

## Service bulletin

# Monthly Railway Carloadings

March 2013



### Highlights

- Canadian railways carried 28.2 million tonnes of freight in March, a 5.3% gain from the same month in 2012. Rail freight loaded in Canada as well as those received from the United States contributed to the increase.
- Within Canada, combined loadings of non-intermodal freight (i.e., cargo moved via box cars or loaded in bulk) and intermodal freight (i.e., cargo moved via containers and trailers on flat cars) rose 4.4% to 24.6 million tonnes. The gain occurred solely on the basis of non-intermodal loadings as intermodal loadings fell during the month.
- Non-intermodal loadings advanced 5.5% to 22.2 million tonnes in March. The rise was principally tied to four commodity groups - coal, potash, fuel oils and crude petroleum, and iron ores and concentrates. The combined growth in tonnage for these groups alone was higher than the total drop in tonnage from all commodities that fell during the month. In total, 30 commodity groups rose while 34 saw a decline.
- Of those commodities that saw a drop in activity, wheat and colza seeds (canola) incurred the largest declines, with their reduced shipments accounting for more than half of the total drop in tonnage.
- Intermodal loadings decreased 4.8% to 2.4 million tonnes. Reduced containerized cargo shipments were the sole factor behind the drop as trailers loaded onto flat cars rose during the month.
- The Western Division accounted for 59.2% of the domestic freight loadings, up 4.0% from the same month in 2012 to 14.5 million tonnes. The remainder was loaded in the Eastern Division, which saw increased 4.9% to 10.0 million tonnes. For statistical purposes, cargo loadings from Thunder Bay, Ontario, to the Pacific Coast are classified to the Western Division while loadings from Armstrong, Ontario, to the Atlantic Coast are classified to the Eastern Division.
- Rail freight traffic received from the United States rose 12.1% to 3.6 million tonnes – the highest amount of freight shipped from the United States for the month of March. The gain was brought on by increases in both non-intermodal and intermodal loadings.

## Statistical tables

Table 1

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

	March 2013		March 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	14,669	1,386,790	21,857	2,054,923
Other cereal grains	4,341	361,842	4,496	381,422
Fresh, chilled or dried vegetables	4,095	386,228	2,323	214,687
Fresh, chilled or dried fruit and nuts	8	137	25	434
Colza seeds (canola)	8,087	666,757	10,521	860,783
Other oil seeds and nuts, other agricultural product	1,970	174,113	2,751	248,422
Animal feed and products	2,863	256,957	2,711	233,517
Meat, fish, seafood and preparations	1	17	7	137
Milled grain production and preparations, bakery products	1,171	88,050	1,359	100,558
Animal or vegetable fats, oils and flours	4,459	387,921	5,465	465,434
Sugar	412	35,669	394	33,570
Prepared food stuffs, not elsewhere classified	320	18,174	357	17,983
Alcoholic and non-alcoholic beverages	1,240	100,677	1,312	105,249
Sand, gravel and crushed stone	2,085	191,938	2,567	242,737
Salt	840	79,165	738	67,316
Phosphate rock	627	56,620	428	38,584
Sulphur	5,191	492,341	4,998	473,631
Gypsum	1,209	117,942	1,355	133,202
Other non-metallic minerals <sup>1</sup>	848	72,921	714	61,211
Iron ores and concentrates	29,644	2,682,481	26,756	2,446,777
Copper ores and concentrates	800	74,914	748	68,576
Nickel ores and concentrates	2,063	153,503	1,187	92,633
Lead ores and concentrates	100	7,246	203	14,559
Zinc ores and concentrates	993	79,977	1,041	85,130
Other metallic ores and concentrates	3,520	320,226	3,450	315,621
Coal	33,465	3,499,743	25,410	2,645,915
Gasoline and aviation turbine fuel	1,670	132,244	2,700	213,641
Fuel oils and crude petroleum	14,211	1,177,672	8,733	702,893
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,289	396,348	5,441	345,841
Coal coke and petroleum coke	3,227	246,492	2,956	211,978
Other refined petroleum and coal products	5,474	443,502	4,966	398,615
Sulphuric acid	2,687	241,766	2,444	220,399
Alumina	3,434	316,869	2,544	237,386
Other basic chemicals	7,602	644,823	8,240	698,661
Potash	17,054	1,688,776	12,202	1,186,980
Fertilizers (excluding potash)	4,366	352,671	4,388	362,917
Other chemical products and preparations	954	65,991	988	61,094
Plastic and rubber	3,942	324,234	4,034	328,861
Logs and other wood in the rough	723	46,713	662	41,814
Wood chips	3,093	180,585	3,940	231,317
Lumber	10,268	848,407	10,562	866,724
Other wood products (plywood, veneer)	4,342	371,603	4,015	341,067
Wood pulp	8,670	739,140	9,337	793,383
Newsprint	2,371	159,847	2,280	154,657
Paper and paperboard, except printed products	2,942	210,417	3,123	219,708
Cement	1,725	169,800	1,892	186,235
Other non-metallic mineral products	286	21,745	219	13,988
Iron and steel, primary or semi-finished	5,291	450,920	5,744	478,325
Copper, primary or semi-finished	185	15,849	154	13,402
Aluminum, primary or semi-finished	2,760	239,847	2,433	209,340
Other non-ferrous metal, primary or semi-finished	1,092	92,772	903	79,093
Articles of base metal	993	66,598	1,258	81,737
Machinery	509	6,811	542	8,323
Automobiles and mini-vans	12,330	228,341	13,629	246,534
Freight motor vehicles	6,505	118,484	7,548	135,367
Other vehicles	102	2,776	35	780
Parts and accessories for motor vehicles	728	16,927	737	18,014
Other transportation equipment	345	12,998	521	17,590
Metallic waste and scrap	3,504	285,509	4,193	331,398
Non-metallic waste and scrap	732	41,579	1,083	56,272
Other manufactured and miscellaneous goods	295	8,724	251	9,709
Pool car traffic of freight forwarder and ship associated	2	63	21	229
Mixed loads or unidentified freight	8,352	121,073	8,762	124,469
Less than carload shipments	...	90	...	32
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>274,076</b>	<b>22,181,355</b>	<b>266,653</b>	<b>21,031,784</b>

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 2013		March 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	881	79,957	606	55,417
Other cereal grains	1,541	134,392	1,421	127,648
Fresh, chilled or dried vegetables	59	5,211	37	3,318
Fresh, chilled or dried fruit and nuts	8	137	25	434
Colza seeds (canola)	0	0	0	0
Other oil seeds and nuts, other agricultural product	1,463	131,096	2,281	208,909
Animal feed and products	1,093	93,348	1,148	92,166
Meat, fish, seafood and preparations	1	17	7	137
Milled grain production and preparations, bakery products	292	16,087	301	15,451
Animal or vegetable fats, oils and flours	577	48,424	744	58,103
Sugar	390	34,042	360	31,084
Prepared food stuffs, not elsewhere classified	83	1,358	139	3,020
Alcoholic and non-alcoholic beverages	1,207	98,027	1,275	102,360
Sand, gravel and crushed stone	735	62,903	651	57,991
Salt	247	23,718	248	22,453
Phosphate rock	627	56,620	428	38,584
Sulphur	166	14,619	183	16,380
Gypsum	1,099	107,470	1,220	120,388
Other non-metallic minerals <sup>1</sup>	782	66,653	572	48,975
Iron ores and concentrates	29,644	2,682,481	26,756	2,446,777
Copper ores and concentrates	188	15,767	171	14,075
Nickel ores and concentrates	2,057	152,990	1,187	92,633
Lead ores and concentrates	100	7,246	203	14,559
Zinc ores and concentrates	873	69,538	971	79,075
Other metallic ores and concentrates	3,520	320,226	3,450	315,621
Coal	1,312	110,333	1,487	125,861
Gasoline and aviation turbine fuel	1,216	97,902	2,149	170,455
Fuel oils and crude petroleum	5,572	463,229	4,106	327,586
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,345	214,516	2,670	172,572
Coal coke and petroleum coke	1,238	74,272	1,241	68,328
Other refined petroleum and coal products	1,485	115,237	1,838	143,194
Sulphuric acid	2,343	211,576	2,029	184,194
Alumina	3,434	316,869	2,543	237,296
Other basic chemicals	3,576	291,719	3,778	305,473
Potash	928	93,225	807	81,068
Fertilizers (excluding potash)	409	28,955	398	33,873
Other chemical products and preparations	841	56,970	872	52,775
Plastic and rubber	1,616	116,878	1,687	118,698
Logs and other wood in the rough	454	28,903	397	25,098
Wood chips	1,025	63,037	1,048	65,384
Lumber	2,664	214,006	2,273	182,086
Other wood products (plywood, veneer)	1,041	75,741	754	52,619
Wood pulp	2,485	209,978	2,202	181,661
Newsprint	2,087	140,182	1,987	134,830
Paper and paperboard, except printed products	2,198	152,600	2,286	154,721
Cement	713	71,122	820	81,465
Other non-metallic mineral products	183	12,718	136	6,624
Iron and steel, primary or semi-finished	4,949	420,630	5,161	427,662
Copper, primary or semi-finished	185	15,849	154	13,402
Aluminum, primary or semi-finished	2,718	236,193	2,357	202,690
Other non-ferrous metal, primary or semi-finished	674	58,213	500	46,154
Articles of base metal	463	27,238	774	46,722
Machinery	493	5,619	533	7,744
Automobiles and mini-vans	9,621	190,993	10,378	201,479
Freight motor vehicles	6,271	114,800	7,436	133,573
Other vehicles	100	2,654	34	757
Parts and accessories for motor vehicles	726	16,791	737	18,014
Other transportation equipment	79	4,479	82	2,989
Metallic waste and scrap	2,195	186,138	2,409	197,816
Non-metallic waste and scrap	387	30,347	492	38,044
Other manufactured and miscellaneous goods	271	7,178	216	7,524
Pool car traffic of freight forwarder and ship associated	0	0	1	18
Mixed loads or unidentified freight	8,351	121,005	8,762	124,469
Less than carload shipments	...	90	...	32
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>125,281</b>	<b>8,820,512</b>	<b>121,918</b>	<b>8,340,508</b>

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 2013		March 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	13,788	1,306,833	21,251	1,999,506
Other cereal grains	2,800	227,450	3,075	253,774
Fresh, chilled or dried vegetables	4,036	381,017	2,286	211,369
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	8,087	666,757	10,521	860,783
Other oil seeds and nuts, other agricultural product	507	43,017	470	39,513
Animal feed and products	1,770	163,609	1,563	141,351
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	879	71,963	1,058	85,107
Animal or vegetable fats, oils and flours	3,882	339,497	4,721	407,331
Sugar	22	1,627	34	2,486
Prepared food stuffs, not elsewhere classified	237	16,816	218	14,963
Alcoholic and non-alcoholic beverages	33	2,650	37	2,889
Sand, gravel and crushed stone	1,350	129,035	1,916	184,746
Salt	593	55,447	490	44,863
Phosphate rock	0	0	0	0
Sulphur	5,025	477,722	4,815	457,251
Gypsum	110	10,472	135	12,814
Other non-metallic minerals <sup>1</sup>	66	6,268	142	12,236
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	612	59,147	577	54,501
Nickel ores and concentrates	6	513	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	120	10,439	70	6,055
Other metallic ores and concentrates	0	0	0	0
Coal	32,153	3,389,410	23,923	2,520,054
Gasoline and aviation turbine fuel	454	34,342	551	43,186
Fuel oils and crude petroleum	8,639	714,443	4,627	375,307
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,944	181,832	2,771	173,269
Coal coke and petroleum coke	1,989	172,220	1,715	143,650
Other refined petroleum and coal products	3,989	328,265	3,128	255,421
Sulphuric acid	344	30,190	415	36,205
Alumina	0	0	1	90
Other basic chemicals	4,026	353,104	4,462	393,188
Potash	16,126	1,595,551	11,395	1,105,912
Fertilizers (excluding potash)	3,957	323,716	3,990	329,044
Other chemical products and preparations	113	9,021	116	8,319
Plastic and rubber	2,326	207,356	2,347	210,163
Logs and other wood in the rough	269	17,810	265	16,716
Wood chips	2,068	117,548	2,892	165,933
Lumber	7,604	634,401	8,289	684,638
Other wood products (plywood, veneer)	3,301	295,862	3,261	288,448
Wood pulp	6,185	529,162	7,135	611,722
Newsprint	284	19,665	293	19,827
Paper and paperboard, except printed products	744	57,817	837	64,987
Cement	1,012	98,678	1,072	104,770
Other non-metallic mineral products	103	9,027	83	7,364
Iron and steel, primary or semi-finished	342	30,290	583	50,663
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	42	3,654	76	6,650
Other non-ferrous metal, primary or semi-finished	418	34,559	403	32,939
Articles of base metal	530	39,360	484	35,015
Machinery	16	1,192	9	579
Automobiles and mini-vans	2,709	37,348	3,251	45,055
Freight motor vehicles	234	3,684	112	1,794
Other vehicles	2	122	1	23
Parts and accessories for motor vehicles	2	136	0	0
Other transportation equipment	266	8,519	439	14,601
Metallic waste and scrap	1,309	99,371	1,784	133,582
Non-metallic waste and scrap	345	11,232	591	18,228
Other manufactured and miscellaneous goods	24	1,546	35	2,185
Pool car traffic of freight forwarder and ship associated	2	63	20	211
Mixed loads or unidentified freight	1	68	0	0
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>148,795</b>	<b>13,360,843</b>	<b>144,735</b>	<b>12,691,276</b>

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 2013 to March 2013		January 2012 to March 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	48,529	4,594,425	59,305	5,579,003
Other cereal grains	13,335	1,107,213	13,902	1,178,616
Fresh, chilled or dried vegetables	10,457	982,557	4,794	438,275
Fresh, chilled or dried fruit and nuts	30	517	53	920
Colza seeds (canola)	22,335	1,835,986	33,256	2,720,960
Other oil seeds and nuts, other agricultural product	9,829	887,271	9,223	833,412
Animal feed and products	8,743	780,907	8,292	717,644
Meat, fish, seafood and preparations	21	317	12	220
Milled grain production and preparations, bakery products	3,271	245,528	3,757	278,738
Animal or vegetable fats, oils and flours	13,731	1,188,130	15,773	1,342,490
Sugar	1,120	96,568	1,227	104,337
Prepared food stuffs, not elsewhere classified	923	52,320	1,031	56,198
Alcoholic and non-alcoholic beverages	3,953	322,895	3,728	301,230
Sand, gravel and crushed stone	5,239	479,244	6,228	585,792
Salt	2,730	256,593	2,554	233,950
Phosphate rock	1,929	174,204	1,712	154,194
Sulphur	14,840	1,400,002	15,259	1,449,005
Gypsum	3,745	365,163	3,364	331,158
Other non-metallic minerals <sup>1</sup>	2,470	213,610	2,097	181,309
Iron ores and concentrates	80,031	7,119,776	76,645	6,958,993
Copper ores and concentrates	2,326	218,122	2,289	209,797
Nickel ores and concentrates	6,120	453,869	3,311	255,192
Lead ores and concentrates	402	29,053	559	40,068
Zinc ores and concentrates	2,820	228,823	2,981	242,049
Other metallic ores and concentrates	9,362	856,513	8,682	801,395
Coal	90,467	9,452,133	84,108	8,774,874
Gasoline and aviation turbine fuel	5,376	419,939	6,985	547,382
Fuel oils and crude petroleum	40,891	3,374,604	24,367	1,978,042
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	21,175	1,329,079	18,913	1,199,055
Coal coke and petroleum coke	9,271	701,346	8,516	607,793
Other refined petroleum and coal products	15,907	1,283,255	13,432	1,077,637
Sulphuric acid	8,002	719,073	7,359	663,447
Alumina	10,504	968,201	7,467	696,100
Other basic chemicals	23,480	1,997,622	24,297	2,047,212
Potash	43,869	4,324,809	30,291	2,948,986
Fertilizers (excluding potash)	13,059	1,065,271	13,616	1,124,197
Other chemical products and preparations	2,535	169,622	2,792	168,344
Plastic and rubber	11,800	963,937	11,507	934,432
Logs and other wood in the rough	1,876	119,306	1,894	119,859
Wood chips	8,919	521,977	10,339	609,745
Lumber	30,084	2,475,993	29,795	2,449,570
Other wood products (plywood, veneer)	12,418	1,063,596	10,908	930,594
Wood pulp	25,263	2,158,524	26,408	2,246,259
Newsprint	7,031	477,594	6,923	470,767
Paper and paperboard, except printed products	8,496	609,369	9,384	654,114
Cement	4,860	479,310	5,242	516,463
Other non-metallic mineral products	681	52,590	572	37,641
Iron and steel, primary or semi-finished	13,503	1,153,010	15,456	1,306,486
Copper, primary or semi-finished	502	43,272	442	38,483
Aluminum, primary or semi-finished	7,856	677,996	6,960	599,280
Other non-ferrous metal, primary or semi-finished	3,240	272,841	2,562	224,006
Articles of base metal	3,478	238,719	3,213	212,154
Machinery	1,387	19,665	1,336	17,599
Automobiles and mini-vans	33,800	633,873	37,294	686,327
Freight motor vehicles	18,512	332,573	21,664	387,495
Other vehicles	196	4,178	147	3,777
Parts and accessories for motor vehicles	2,122	49,978	2,088	50,384
Other transportation equipment	1,481	51,551	1,671	53,422
Metallic waste and scrap	9,928	796,421	11,826	927,558
Non-metallic waste and scrap	2,227	124,039	2,957	156,363
Other manufactured and miscellaneous goods	909	27,219	600	21,785
Pool car traffic of freight forwarder and ship associated	8	351	51	606
Mixed loads or unidentified freight	25,380	365,568	26,214	376,980
Less than carload shipments	...	268	...	87
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>788,784</b>	<b>63,408,278</b>	<b>769,630</b>	<b>60,860,250</b>

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 2013 to March 2013		January 2012 to March 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	2,351	215,512	2,268	207,748
Other cereal grains	4,000	347,410	3,322	297,175
Fresh, chilled or dried vegetables	232	20,691	110	10,000
Fresh, chilled or dried fruit and nuts	30	517	53	920
Colza seeds (canola)	71	5,607	0	0
Other oil seeds and nuts, other agricultural product	7,688	700,401	7,246	663,448
Animal feed and products	3,409	291,791	3,502	286,244
Meat, fish, seafood and preparations	21	317	12	220
Milled grain production and preparations, bakery products	799	42,715	814	40,669
Animal or vegetable fats, oils and flours	2,071	169,549	2,365	187,626
Sugar	1,039	90,654	1,107	95,567
Prepared food stuffs, not elsewhere classified	243	4,193	314	6,224
Alcoholic and non-alcoholic beverages	3,851	314,763	3,624	292,853
Sand, gravel and crushed stone	1,767	150,255	1,583	139,794
Salt	797	76,423	758	69,477
Phosphate rock	1,929	174,204	1,711	154,156
Sulphur	527	43,625	533	47,944
Gypsum	3,370	329,589	2,963	293,438
Other non-metallic minerals <sup>1</sup>	2,146	183,743	1,697	146,527
Iron ores and concentrates	80,031	7,119,776	76,645	6,958,993
Copper ores and concentrates	583	49,353	521	42,419
Nickel ores and concentrates	6,107	452,726	3,311	255,192
Lead ores and concentrates	402	29,053	559	40,068
Zinc ores and concentrates	2,497	200,625	2,693	216,952
Other metallic ores and concentrates	9,361	856,500	8,681	801,330
Coal	3,644	300,972	4,390	366,780
Gasoline and aviation turbine fuel	4,043	316,750	5,260	415,037
Fuel oils and crude petroleum	16,054	1,326,608	12,480	996,896
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	10,662	681,256	8,876	575,780
Coal coke and petroleum coke	4,279	272,308	3,733	207,229
Other refined petroleum and coal products	4,410	342,714	5,343	417,122
Sulphuric acid	6,945	626,250	6,162	559,053
Alumina	10,503	968,105	7,466	696,010
Other basic chemicals	10,805	884,448	11,321	912,986
Potash	2,136	214,676	2,196	220,651
Fertilizers (excluding potash)	1,059	82,439	1,179	98,995
Other chemical products and preparations	2,213	144,044	2,407	138,641
Plastic and rubber	4,888	347,902	4,779	331,426
Logs and other wood in the rough	1,105	69,501	1,156	73,984
Wood chips	2,644	162,985	2,712	171,520
Lumber	7,580	602,835	6,395	512,750
Other wood products (plywood, veneer)	2,845	207,205	1,987	136,432
Wood pulp	7,107	600,506	6,027	498,406
Newsprint	6,184	419,407	6,006	409,253
Paper and paperboard, except printed products	6,377	443,905	7,028	470,228
Cement	1,894	188,544	2,110	209,124
Other non-metallic mineral products	450	32,519	402	22,890
Iron and steel, primary or semi-finished	12,277	1,044,900	13,600	1,142,024
Copper, primary or semi-finished	502	43,272	442	38,483
Aluminum, primary or semi-finished	7,738	667,808	6,843	589,077
Other non-ferrous metal, primary or semi-finished	1,992	169,950	1,333	123,395
Articles of base metal	1,636	103,951	2,294	143,125
Machinery	1,334	15,902	1,316	16,412
Automobiles and mini-vans	27,738	550,904	29,615	582,751
Freight motor vehicles	17,683	319,912	21,046	378,533
Other vehicles	194	4,056	143	3,546
Parts and accessories for motor vehicles	2,120	49,842	2,088	50,384
Other transportation equipment	234	12,171	500	15,387
Metallic waste and scrap	6,109	513,426	6,983	569,228
Non-metallic waste and scrap	1,154	88,757	1,411	108,337
Other manufactured and miscellaneous goods	854	23,628	488	14,648
Pool car traffic of freight forwarder and ship associated	0	0	2	48
Mixed loads or unidentified freight	25,365	364,344	26,208	376,676
Less than carload shipments	...	268	...	87
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>360,079</b>	<b>25,078,962</b>	<b>350,119</b>	<b>23,848,318</b>

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 2013 to March 2013		January 2012 to March 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	46,178	4,378,913	57,037	5,371,255
Other cereal grains	9,335	759,803	10,580	881,441
Fresh, chilled or dried vegetables	10,225	961,866	4,684	428,275
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	22,264	1,830,379	33,256	2,720,960
Other oil seeds and nuts, other agricultural product	2,141	186,870	1,977	169,964
Animal feed and products	5,334	489,116	4,790	431,400
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	2,472	202,813	2,943	238,069
Animal or vegetable fats, oils and flours	11,660	1,018,581	13,408	1,154,864
Sugar	81	5,914	120	8,770
Prepared food stuffs, not elsewhere classified	680	48,127	717	49,974
Alcoholic and non-alcoholic beverages	102	8,132	104	8,377
Sand, gravel and crushed stone	3,472	328,989	4,645	445,998
Salt	1,933	180,170	1,796	164,473
Phosphate rock	0	0	1	38
Sulphur	14,313	1,356,377	14,726	1,401,061
Gypsum	375	35,574	401	37,720
Other non-metallic minerals <sup>1</sup>	324	29,867	400	34,782
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	1,743	168,769	1,768	167,378
Nickel ores and concentrates	13	1,143	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	323	28,198	288	25,097
Other metallic ores and concentrates	1	13	1	65
Coal	86,823	9,151,161	79,718	8,408,094
Gasoline and aviation turbine fuel	1,333	103,189	1,725	132,345
Fuel oils and crude petroleum	24,837	2,047,996	11,887	981,146
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	10,513	647,823	10,037	623,275
Coal coke and petroleum coke	4,992	429,038	4,783	400,564
Other refined petroleum and coal products	11,497	940,541	8,089	660,515
Sulphuric acid	1,057	92,823	1,197	104,394
Alumina	1	96	1	90
Other basic chemicals	12,675	1,113,174	12,976	1,134,226
Potash	41,733	4,110,133	28,095	2,728,335
Fertilizers (excluding potash)	12,000	982,832	12,437	1,025,202
Other chemical products and preparations	322	25,578	385	29,703
Plastic and rubber	6,912	616,035	6,728	603,006
Logs and other wood in the rough	771	49,805	738	45,875
Wood chips	6,275	358,992	7,627	438,225
Lumber	22,504	1,873,158	23,400	1,936,820
Other wood products (plywood, veneer)	9,573	856,391	8,921	794,162
Wood pulp	18,156	1,558,018	20,381	1,747,853
Newsprint	847	58,187	917	61,514
Paper and paperboard, except printed products	2,119	165,464	2,356	183,886
Cement	2,966	290,766	3,132	307,339
Other non-metallic mineral products	231	20,071	170	14,751
Iron and steel, primary or semi-finished	1,226	108,110	1,856	164,462
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	118	10,188	117	10,203
Other non-ferrous metal, primary or semi-finished	1,248	102,891	1,229	100,611
Articles of base metal	1,842	134,768	919	69,029
Machinery	53	3,763	20	1,187
Automobiles and mini-vans	6,062	82,969	7,679	103,576
Freight motor vehicles	829	12,661	618	8,962
Other vehicles	2	122	4	231
Parts and accessories for motor vehicles	2	136	0	0
Other transportation equipment	1,247	39,380	1,171	38,035
Metallic waste and scrap	3,819	282,995	4,843	358,330
Non-metallic waste and scrap	1,073	35,282	1,546	48,026
Other manufactured and miscellaneous goods	55	3,591	112	7,137
Pool car traffic of freight forwarder and ship associated	8	351	49	558
Mixed loads or unidentified freight	15	1,224	6	304
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>428,705</b>	<b>38,329,316</b>	<b>419,511</b>	<b>37,011,932</b>

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 2013			March 2012		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>22,181,355</b>	.	.	<b>21,031,784</b>
Container-on-flat-car	149,878	281,664	2,316,299	158,938	302,220	2,441,894
Trailer-on-flat-car	4,260	.	64,987	4,167	.	60,532
Traffic received from United States connections	.	.	3,611,963	.	.	3,221,962
<b>Total traffic carried</b>	.	.	<b>28,174,604</b>	.	.	<b>26,756,172</b>
Container-on-flat-car included in receipts from United States connections	13,641	27,302	202,960	11,161	22,592	162,267
Trailer-on-flat-car included in receipts from United States connections	2,080	.	29,328	1,919	.	25,949
Traffic received from Canadian connections	.	.	2,489,358	.	.	3,593,635

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 2013			March 2012		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>8,820,512</b>	.	.	<b>8,340,508</b>
Container-on-flat-car	70,848	136,364	1,137,118	72,621	142,096	1,155,429
Trailer-on-flat-car	4,078	.	61,893	3,824	.	53,670
Traffic received from United States connections	.	.	853,658	.	.	793,059
<b>Total traffic carried</b>	.	.	<b>10,873,181</b>	.	.	<b>10,342,666</b>
Container-on-flat-car included in receipts from United States connections	5,833	12,490	74,090	5,016	10,662	65,223
Trailer-on-flat-car included in receipts from United States connections	0	.	0	5	.	31
Traffic received from Canadian connections	.	.	2,067,575	.	.	2,951,165

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 2013			March 2012		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>13,360,843</b>	.	.	<b>12,691,276</b>
Container-on-flat-car	79,030	145,300	1,179,181	86,317	160,124	1,286,465
Trailer-on-flat-car	182	.	3,094	343	.	6,862
Traffic received from United States connections	.	.	2,758,305	.	.	2,428,903
<b>Total traffic carried</b>	.	.	<b>17,301,423</b>	.	.	<b>16,413,506</b>
Container-on-flat-car included in receipts from United States connections	7,808	14,812	128,870	6,145	11,930	97,044
Trailer-on-flat-car included in receipts from United States connections	2,080	.	29,328	1,914	.	25,918
Traffic received from Canadian connections	.	.	421,783	.	.	642,470

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 2013 to March 2013			January 2012 to March 2012		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>63,408,278</b>	.	.	<b>60,860,250</b>
Container-on-flat-car	455,485	862,383	6,946,053	443,678	840,334	6,793,262
Trailer-on-flat-car	12,525	.	188,826	11,983	.	175,488
Traffic received from United States connections	.	.	9,413,163	.	.	9,232,065
<b>Total traffic carried</b>	.	.	<b>79,956,320</b>	.	.	<b>77,061,065</b>
Container-on-flat-car included in receipts from United States connections	40,043	80,098	584,569	31,427	64,226	461,959
Trailer-on-flat-car included in receipts from United States connections	5,662	.	79,597	5,619	.	80,101
Traffic received from Canadian connections	.	.	7,704,464	.	.	8,536,264

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 2013 to March 2013			January 2012 to March 2012		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>25,078,962</b>	.	.	<b>23,848,318</b>
Container-on-flat-car	199,529	386,784	3,216,568	190,355	372,132	3,050,657
Trailer-on-flat-car	11,744	.	173,464	10,862	.	151,635
Traffic received from United States connections	.	.	2,401,003	.	.	2,292,906
<b>Total traffic carried</b>	.	.	<b>30,869,997</b>	.	.	<b>29,343,516</b>
Container-on-flat-car included in receipts from United States connections	18,472	39,025	233,466	14,192	30,417	186,371
Trailer-on-flat-car included in receipts from United States connections	1	.	11	7	.	45
Traffic received from Canadian connections	.	.	6,434,018	.	.	6,749,121

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 2013 to March 2013			January 2012 to March 2012		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>38,329,316</b>	.	.	<b>37,011,932</b>
Container-on-flat-car	255,956	475,599	3,729,485	253,323	468,202	3,742,605
Trailer-on-flat-car	781	.	15,362	1,121	.	23,853
Traffic received from United States connections	.	.	7,012,160	.	.	6,939,159
<b>Total traffic carried</b>	.	.	<b>49,086,323</b>	.	.	<b>47,717,549</b>
Container-on-flat-car included in receipts from United States connections	21,571	41,073	351,103	17,235	33,809	275,588
Trailer-on-flat-car included in receipts from United States connections	5,661	.	79,586	5,612	.	80,056
Traffic received from Canadian connections	.	.	1,270,446	.	.	1,787,143

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 intermodal<sup>1</sup> and non-intermodal<sup>2</sup> 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.<sup>3</sup> 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](mailto: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 2013

### 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 <sup>s</sup>	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
*	significantly different from reference category ( $p < 0.05$ )

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