

## Service bulletin

# Monthly Railway Carloadings

October 2012



### Highlights

- The Canadian railway industry carried 28.7 million tonnes of freight in October, a 1.0% advance from last October and the third consecutive year-over-year increase for the month. The rise in tonnage occurred despite a drop in rail freight traffic received from the United States.
- Domestically, combined intermodal traffic (i.e., freight moved via containers and trailers on flat cars) and non-intermodal traffic (i.e., freight moved via box cars or loaded in bulk) increased 2.4% to 25.5 million tonnes.
- Intermodal traffic rose to 2.5 million tonnes, a gain of 157,077 tonnes from October 2011. The gain was the direct result of increased containerized cargo shipments as trailer loadings fell during the month.
- Non-intermodal traffic, which represents the vast majority of freight carried by the industry, grew to 22.9 million tonnes, an increase of 435,738 tonnes from October 2011. The gain was spurred in part by strong shipments of fuel oils and crude petroleum (up 395,775 tonnes); other oil seeds and nuts and other agricultural products (up 220,722 tonnes); and other refined petroleum and coal products (up 134,714 tonnes).
- Partially offsetting the increase were large declines in loadings of coal (down 269,833 tonnes), iron and steel – primary or semi-finished (down 179,482 tonnes), and potash (down 159,650 tonnes).
- The majority of the domestic freight loadings occurred in the Western Division of Canada, which accounted for 58.4% of the loadings, while the Eastern Division accounted for the remainder. 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.
- Freight traffic received from the United States decreased 8.9% to 3.2 million tonnes compared to the same month last year. The drop in rail activity was in part the result of Hurricane Sandy which negatively affected rail traffic in the last week of October in the Eastern United States.

## Statistical tables

Table 1

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

	October 2012		October 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	18,829	1,773,098	18,558	1,734,881
Other cereal grains	6,849	556,449	7,073	592,413
Fresh, chilled or dried vegetables	3,462	320,519	3,504	326,329
Fresh, chilled or dried fruit and nuts	47	860	29	530
Colza seeds (canola)	13,585	1,103,458	12,853	1,052,265
Other oil seeds and nuts, other agricultural product	6,612	609,468	4,259	388,746
Animal feed and products	2,917	257,878	2,851	242,834
Meat, fish, seafood and preparations	5	374	7	167
Milled grain production and preparations, bakery products	1,326	98,635	1,226	92,498
Animal or vegetable fats, oils and flours	5,176	441,509	5,095	432,571
Sugar	449	38,972	437	37,345
Prepared food stuffs, not elsewhere classified	394	20,605	303	15,033
Alcoholic and non-alcoholic beverages	1,502	124,363	798	60,181
Sand, gravel and crushed stone	4,194	396,957	5,517	514,016
Salt	791	72,807	774	68,804
Phosphate rock	597	53,941	755	68,188
Sulphur	4,945	463,588	5,773	546,547
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	2,532	239,904	2,090	199,852
Iron ores and concentrates	33,783	3,103,328	33,052	3,055,826
Copper ores and concentrates	820	76,516	961	86,965
Nickel ores and concentrates	761	59,380	1,741	133,525
Lead ores and concentrates	256	18,378	76	5,387
Zinc ores and concentrates	984	82,359	745	62,100
Other metallic ores and concentrates	5,513	495,039	5,738	515,359
Coal	28,184	2,971,519	31,147	3,241,352
Gasoline and aviation turbine fuel	2,456	187,972	3,197	243,146
Fuel oils and crude petroleum	10,972	893,386	6,185	497,611
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,524	409,096	5,543	344,661
Coal coke and petroleum coke	3,214	252,934	2,136	159,631
Other refined petroleum and coal products	5,137	412,478	3,562	277,764
Sulphuric acid	2,727	245,481	2,366	212,795
Alumina	3,248	301,291	2,771	257,330
Other basic chemicals	7,349	620,828	7,862	656,887
Potash	11,215	1,078,785	12,603	1,238,435
Fertilizers (excluding potash)	4,826	397,536	4,529	374,278
Other chemical products and preparations	867	55,851	890	56,780
Plastic and rubber	3,436	272,098	3,405	267,749
Logs and other wood in the rough	512	32,456	682	41,231
Wood chips	3,511	205,402	3,595	211,472
Lumber	10,896	901,523	9,473	786,451
Other wood products (plywood, veneer)	4,163	353,980	3,746	314,537
Wood pulp	7,820	669,815	7,920	670,376
Newsprint	2,760	188,027	2,097	143,000
Paper and paperboard, except printed products	2,864	196,362	3,342	232,111
Cement	2,806	277,705	2,606	255,086
Other non-metallic mineral products	171	13,688	185	13,880
Iron and steel, primary or semi-finished	3,915	335,223	6,268	514,705
Copper, primary or semi-finished	129	11,297	175	15,268
Aluminum, primary or semi-finished	2,169	186,518	2,409	204,578
Other non-ferrous metal, primary or semi-finished	1,072	95,064	978	86,507
Articles of base metal	1,227	83,630	1,546	103,063
Machinery	541	6,154	235	3,274
Automobiles and mini-vans	12,869	237,346	11,128	207,013
Freight motor vehicles	7,255	129,930	6,645	119,904
Other vehicles	42	655	24	561
Parts and accessories for motor vehicles	604	14,571	629	15,359
Other transportation equipment	912	35,371	518	16,087
Metallic waste and scrap	3,167	251,385	3,957	312,338
Non-metallic waste and scrap	1,149	69,655	969	50,737
Other manufactured and miscellaneous goods	448	16,545	205	8,441
Pool car traffic of freight forwarder and ship associated	3	93	8	96
Mixed loads or unidentified freight	8,146	121,639	8,200	119,052
Less than carload shipments	...	41	...	69
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>285,635</b>	<b>22,941,715</b>	<b>277,951</b>	<b>22,505,977</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**

	October 2012		October 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	846	78,825	703	63,833
Other cereal grains	826	68,669	1,110	100,990
Fresh, chilled or dried vegetables	55	4,930	10	876
Fresh, chilled or dried fruit and nuts	47	860	29	530
Colza seeds (canola)	208	16,504	0	0
Other oil seeds and nuts, other agricultural product	5,157	478,171	3,364	310,196
Animal feed and products	921	75,073	1,002	81,479
Meat, fish, seafood and preparations	1	17	6	103
Milled grain production and preparations, bakery products	326	16,796	201	9,012
Animal or vegetable fats, oils and flours	897	70,405	903	72,139
Sugar	424	37,164	398	34,111
Prepared food stuffs, not elsewhere classified	136	2,572	110	1,481
Alcoholic and non-alcoholic beverages	1,464	121,267	762	57,256
Sand, gravel and crushed stone	593	50,374	945	74,540
Salt	223	19,923	167	13,403
Phosphate rock	597	53,941	755	68,188
Sulphur	189	13,844	192	17,279
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	2,225	210,609	1,765	169,750
Iron ores and concentrates	33,783	3,103,328	33,052	3,055,826
Copper ores and concentrates	202	17,063	267	21,167
Nickel ores and concentrates	761	59,380	1,741	133,525
Lead ores and concentrates	256	18,378	76	5,387
Zinc ores and concentrates	864	71,792	710	59,082
Other metallic ores and concentrates	5,512	495,028	5,738	515,359
Coal	1,221	101,492	945	70,240
Gasoline and aviation turbine fuel	1,962	150,473	2,171	165,623
Fuel oils and crude petroleum	4,542	368,976	3,175	250,374
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,299	209,380	2,516	159,265
Coal coke and petroleum coke	1,147	71,874	969	62,309
Other refined petroleum and coal products	1,512	115,494	1,518	115,569
Sulphuric acid	2,277	205,986	1,953	176,847
Alumina	3,248	301,291	2,771	257,330
Other basic chemicals	3,179	255,778	3,487	273,827
Potash	811	81,502	660	66,403
Fertilizers (excluding potash)	585	50,864	271	23,069
Other chemical products and preparations	760	47,681	809	51,147
Plastic and rubber	1,573	104,654	1,294	81,170
Logs and other wood in the rough	314	19,379	517	31,903
Wood chips	1,024	63,152	770	49,135
Lumber	2,605	209,931	2,364	193,424
Other wood products (plywood, veneer)	799	55,245	783	53,300
Wood pulp	1,853	156,795	2,011	166,524
Newsprint	2,467	168,863	1,940	132,324
Paper and paperboard, except printed products	2,120	138,563	2,525	169,001
Cement	1,199	117,548	979	96,691
Other non-metallic mineral products	78	5,446	114	7,865
Iron and steel, primary or semi-finished	3,491	298,167	5,985	490,422
Copper, primary or semi-finished	129	11,297	175	15,268
Aluminum, primary or semi-finished	2,101	180,517	2,404	204,218
Other non-ferrous metal, primary or semi-finished	643	59,592	538	50,052
Articles of base metal	732	46,601	841	50,137
Machinery	531	5,683	223	2,691
Automobiles and mini-vans	11,404	217,100	9,630	186,078
Freight motor vehicles	7,063	126,990	6,264	112,229
Other vehicles	42	655	20	278
Parts and accessories for motor vehicles	604	14,571	627	15,332
Other transportation equipment	194	12,800	91	2,883
Metallic waste and scrap	1,820	149,233	2,348	189,813
Non-metallic waste and scrap	667	51,147	414	33,440
Other manufactured and miscellaneous goods	421	14,838	179	6,899
Pool car traffic of freight forwarder and ship associated	0	0	0	0
Mixed loads or unidentified freight	8,129	120,561	8,197	118,827
Less than carload shipments	...	41	...	69
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>133,059</b>	<b>9,395,073</b>	<b>126,484</b>	<b>8,997,488</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**

	October 2012		October 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	17,983	1,694,273	17,855	1,671,048
Other cereal grains	6,023	487,780	5,963	491,423
Fresh, chilled or dried vegetables	3,407	315,589	3,494	325,453
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	13,377	1,086,954	12,853	1,052,265
Other oil seeds and nuts, other agricultural product	1,455	131,297	895	78,550
Animal feed and products	1,996	182,805	1,849	161,355
Meat, fish, seafood and preparations	4	357	1	64
Milled grain production and preparations, bakery products	1,000	81,839	1,025	83,486
Animal or vegetable fats, oils and flours	4,279	371,104	4,192	360,432
Sugar	25	1,808	39	3,234
Prepared food stuffs, not elsewhere classified	258	18,033	193	13,552
Alcoholic and non-alcoholic beverages	38	3,096	36	2,925
Sand, gravel and crushed stone	3,601	346,583	4,572	439,476
Salt	568	52,884	607	55,401
Phosphate rock	0	0	0	0
Sulphur	4,756	449,744	5,581	529,268
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	307	29,295	325	30,102
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	618	59,453	694	65,798
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	120	10,567	35	3,018
Other metallic ores and concentrates	1	11	0	0
Coal	26,963	2,870,027	30,202	3,171,112
Gasoline and aviation turbine fuel	494	37,499	1,026	77,523
Fuel oils and crude petroleum	6,430	524,410	3,010	247,237
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,225	199,716	3,027	185,396
Coal coke and petroleum coke	2,067	181,060	1,167	97,322
Other refined petroleum and coal products	3,625	296,984	2,044	162,195
Sulphuric acid	450	39,495	413	35,948
Alumina	0	0	0	0
Other basic chemicals	4,170	365,050	4,375	383,060
Potash	10,404	997,283	11,943	1,172,032
Fertilizers (excluding potash)	4,241	346,672	4,258	351,209
Other chemical products and preparations	107	8,170	81	5,633
Plastic and rubber	1,863	167,444	2,111	186,579
Logs and other wood in the rough	198	13,077	165	9,328
Wood chips	2,487	142,250	2,825	162,337
Lumber	8,291	691,592	7,109	593,027
Other wood products (plywood, veneer)	3,364	298,735	2,963	261,237
Wood pulp	5,967	513,020	5,909	503,852
Newsprint	293	19,164	157	10,676
Paper and paperboard, except printed products	744	57,799	817	63,110
Cement	1,607	160,157	1,627	158,395
Other non-metallic mineral products	93	8,242	71	6,015
Iron and steel, primary or semi-finished	424	37,056	283	24,283
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	68	6,001	5	360
Other non-ferrous metal, primary or semi-finished	429	35,472	440	36,455
Articles of base metal	495	37,029	705	52,926
Machinery	10	471	12	583
Automobiles and mini-vans	1,465	20,246	1,498	20,935
Freight motor vehicles	192	2,940	381	7,675
Other vehicles	0	0	4	283
Parts and accessories for motor vehicles	0	0	2	27
Other transportation equipment	718	22,571	427	13,204
Metallic waste and scrap	1,347	102,152	1,609	122,525
Non-metallic waste and scrap	482	18,508	555	17,297
Other manufactured and miscellaneous goods	27	1,707	26	1,542
Pool car traffic of freight forwarder and ship associated	3	93	8	96
Mixed loads or unidentified freight	17	1,078	3	225
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>152,576</b>	<b>13,546,642</b>	<b>151,467</b>	<b>13,508,489</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 2012 to October 2012		January 2011 to October 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	189,454	17,784,777	176,360	16,514,392
Other cereal grains	46,085	3,810,842	45,199	3,749,138
Fresh, chilled or dried vegetables	24,806	2,296,015	32,066	2,989,068
Fresh, chilled or dried fruit and nuts	181	3,123	114	1,966
Colza seeds (canola)	92,052	7,526,992	86,911	7,069,564
Other oil seeds and nuts, other agricultural product	24,443	2,203,301	15,612	1,381,675
Animal feed and products	25,776	2,238,826	24,995	2,120,133
Meat, fish, seafood and preparations	46	1,128	126	3,045
Milled grain production and preparations, bakery products	12,555	946,828	11,948	898,514
Animal or vegetable fats, oils and flours	48,834	4,163,836	44,756	3,779,575
Sugar	4,220	363,007	4,359	372,660
Prepared food stuffs, not elsewhere classified	3,176	161,689	2,802	143,693
Alcoholic and non-alcoholic beverages	12,189	984,290	9,518	731,474
Sand, gravel and crushed stone	37,507	3,517,806	36,246	3,374,714
Salt	6,717	610,730	6,851	608,593
Phosphate rock	7,193	649,161	8,034	725,556
Sulphur	48,011	4,511,112	53,738	5,076,501
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	19,883	1,868,243	20,068	1,894,313
Iron ores and concentrates	293,133	26,934,685	305,475	28,229,287
Copper ores and concentrates	7,950	732,704	9,881	896,532
Nickel ores and concentrates	10,475	807,950	14,701	1,141,447
Lead ores and concentrates	1,904	136,991	1,509	108,045
Zinc ores and concentrates	9,972	820,727	9,809	793,081
Other metallic ores and concentrates	53,434	4,818,261	55,277	4,966,338
Coal	291,402	30,523,097	285,647	29,643,891
Gasoline and aviation turbine fuel	29,616	2,314,514	36,855	2,847,154
Fuel oils and crude petroleum	89,468	7,232,588	54,700	4,437,087
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	55,172	3,475,340	50,676	3,190,787
Coal coke and petroleum coke	29,455	2,256,245	24,014	1,746,656
Other refined petroleum and coal products	47,527	3,804,701	33,196	2,594,572
Sulphuric acid	24,957	2,245,126	22,362	2,007,940
Alumina	27,561	2,566,815	28,131	2,611,308
Other basic chemicals	75,564	6,392,467	77,980	6,577,269
Potash	122,130	11,993,406	147,846	14,598,647
Fertilizers (excluding potash)	43,954	3,628,017	47,218	3,931,441
Other chemical products and preparations	9,146	571,566	9,853	678,915
Plastic and rubber	37,225	2,991,943	37,349	3,015,831
Logs and other wood in the rough	5,886	368,734	6,591	403,063
Wood chips	33,580	1,965,201	32,869	1,928,071
Lumber	99,973	8,241,129	93,382	7,698,599
Other wood products (plywood, veneer)	39,786	3,394,680	34,297	2,876,338
Wood pulp	83,576	7,128,989	89,006	7,547,511
Newsprint	23,919	1,621,829	24,108	1,668,831
Paper and paperboard, except printed products	30,115	2,116,481	36,861	2,569,677
Cement	22,089	2,176,852	20,351	1,982,413
Other non-metallic mineral products	2,007	141,448	2,314	167,879
Iron and steel, primary or semi-finished	46,175	3,902,610	53,192	4,388,635
Copper, primary or semi-finished	1,246	108,837	1,623	140,937
Aluminum, primary or semi-finished	21,564	1,854,204	24,731	2,093,402
Other non-ferrous metal, primary or semi-finished	9,026	791,023	7,925	686,484
Articles of base metal	11,180	734,536	12,666	840,084
Machinery	6,021	109,960	2,525	39,531
Automobiles and mini-vans	123,957	2,260,377	98,948	1,736,097
Freight motor vehicles	69,909	1,253,329	55,732	994,466
Other vehicles	811	19,628	494	9,304
Parts and accessories for motor vehicles	6,089	149,312	6,240	153,296
Other transportation equipment	6,513	211,878	5,112	191,278
Metallic waste and scrap	35,457	2,806,191	35,883	2,832,462
Non-metallic waste and scrap	10,111	564,273	8,007	387,734
Other manufactured and miscellaneous goods	3,294	128,366	2,295	88,354
Pool car traffic of freight forwarder and ship associated	150	1,899	126	1,715
Mixed loads or unidentified freight	76,801	1,122,109	82,081	1,181,382
Less than carload shipments	...	444	...	873
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>2,632,408</b>	<b>211,063,168</b>	<b>2,569,541</b>	<b>208,059,219</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 2012 to October 2012		January 2011 to October 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	11,271	1,033,814	12,253	1,113,650
Other cereal grains	10,099	892,829	13,271	1,187,194
Fresh, chilled or dried vegetables	453	40,871	303	24,405
Fresh, chilled or dried fruit and nuts	181	3,123	114	1,966
Colza seeds (canola)	405	31,929	6	444
Other oil seeds and nuts, other agricultural product	18,879	1,725,925	10,492	950,985
Animal feed and products	10,209	837,663	10,035	813,661
Meat, fish, seafood and preparations	42	771	116	2,405
Milled grain production and preparations, bakery products	2,854	155,391	2,226	113,194
Animal or vegetable fats, oils and flours	7,153	564,814	6,063	477,153
Sugar	3,892	338,628	4,021	346,585
Prepared food stuffs, not elsewhere classified	1,162	20,996	976	15,808
Alcoholic and non-alcoholic beverages	11,820	954,765	8,958	685,873
Sand, gravel and crushed stone	6,316	522,842	7,526	614,870
Salt	2,206	192,243	2,484	210,052
Phosphate rock	7,192	649,123	8,029	725,115
Sulphur	1,886	157,234	1,924	172,073
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	17,338	1,631,360	17,350	1,641,083
Iron ores and concentrates	293,133	26,934,685	305,475	28,229,287
Copper ores and concentrates	2,067	171,241	3,222	268,635
Nickel ores and concentrates	10,475	807,950	14,701	1,141,447
Lead ores and concentrates	1,904	136,991	1,509	108,045
Zinc ores and concentrates	8,944	730,830	9,377	756,503
Other metallic ores and concentrates	53,430	4,818,037	55,267	4,965,591
Coal	10,803	898,654	14,059	1,136,450
Gasoline and aviation turbine fuel	25,131	1,967,476	27,028	2,094,314
Fuel oils and crude petroleum	38,673	3,068,963	26,239	2,070,712
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	30,428	1,934,266	27,556	1,749,570
Coal coke and petroleum coke	10,372	623,798	11,695	698,048
Other refined petroleum and coal products	16,312	1,257,643	15,194	1,152,694
Sulphuric acid	20,923	1,893,248	18,432	1,665,484
Alumina	27,559	2,566,635	28,130	2,611,221
Other basic chemicals	35,052	2,857,032	36,644	2,961,416
Potash	6,291	632,034	5,825	586,369
Fertilizers (excluding potash)	3,684	313,297	4,236	365,880
Other chemical products and preparations	8,257	503,903	8,988	612,034
Plastic and rubber	16,527	1,137,773	14,255	965,867
Logs and other wood in the rough	3,772	235,774	4,802	290,467
Wood chips	8,694	541,152	8,349	529,180
Lumber	22,328	1,797,195	21,787	1,770,453
Other wood products (plywood, veneer)	7,715	540,834	7,165	492,940
Wood pulp	19,833	1,653,177	25,094	2,089,398
Newsprint	21,021	1,429,685	21,548	1,495,497
Paper and paperboard, except printed products	22,235	1,502,125	29,230	1,978,563
Cement	9,739	957,484	9,078	891,161
Other non-metallic mineral products	1,229	73,200	1,380	87,556
Iron and steel, primary or semi-finished	41,281	3,468,969	49,067	4,022,046
Copper, primary or semi-finished	1,246	108,837	1,623	140,937
Aluminum, primary or semi-finished	21,071	1,811,767	24,631	2,085,584
Other non-ferrous metal, primary or semi-finished	4,925	453,610	3,816	346,818
Articles of base metal	6,532	391,865	6,710	410,792
Machinery	5,696	94,432	2,418	32,945
Automobiles and mini-vans	101,576	1,955,849	84,504	1,532,394
Freight motor vehicles	67,671	1,219,674	53,926	965,116
Other vehicles	789	18,507	466	7,801
Parts and accessories for motor vehicles	6,087	149,260	6,235	153,197
Other transportation equipment	1,465	51,542	1,150	65,832
Metallic waste and scrap	19,304	1,582,028	21,906	1,772,535
Non-metallic waste and scrap	4,882	384,891	3,415	253,849
Other manufactured and miscellaneous goods	2,728	99,015	2,018	71,660
Pool car traffic of freight forwarder and ship associated	8	205	6	251
Mixed loads or unidentified freight	76,718	1,115,639	81,798	1,167,658
Less than carload shipments	...	444	...	873
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>1,211,868</b>	<b>84,645,937</b>	<b>1,206,101</b>	<b>85,891,589</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 2012 to October 2012		January 2011 to October 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	178,183	16,750,963	164,107	15,400,742
Other cereal grains	35,986	2,918,013	31,928	2,561,944
Fresh, chilled or dried vegetables	24,353	2,255,144	31,763	2,964,663
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	91,647	7,495,063	86,905	7,069,120
Other oil seeds and nuts, other agricultural product	5,564	477,376	5,120	430,690
Animal feed and products	15,567	1,401,163	14,960	1,306,472
Meat, fish, seafood and preparations	4	357	10	640
Milled grain production and preparations, bakery products	9,701	791,437	9,722	785,320
Animal or vegetable fats, oils and flours	41,681	3,599,022	38,693	3,302,422
Sugar	328	24,379	338	26,075
Prepared food stuffs, not elsewhere classified	2,014	140,693	1,826	127,885
Alcoholic and non-alcoholic beverages	369	29,525	560	45,601
Sand, gravel and crushed stone	31,191	2,994,964	28,720	2,759,844
Salt	4,511	418,487	4,367	398,541
Phosphate rock	1	38	5	441
Sulphur	46,125	4,353,878	51,814	4,904,428
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	2,545	236,883	2,718	253,230
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	5,883	561,463	6,659	627,897
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	1,028	89,897	432	36,578
Other metallic ores and concentrates	4	224	10	747
Coal	280,599	29,624,443	271,588	28,507,441
Gasoline and aviation turbine fuel	4,485	347,038	9,827	752,840
Fuel oils and crude petroleum	50,795	4,163,625	28,461	2,366,375
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	24,744	1,541,074	23,120	1,441,217
Coal coke and petroleum coke	19,083	1,632,447	12,319	1,048,608
Other refined petroleum and coal products	31,215	2,547,058	18,002	1,441,878
Sulphuric acid	4,034	351,878	3,930	342,456
Alumina	2	180	1	87
Other basic chemicals	40,512	3,535,435	41,336	3,615,853
Potash	115,839	11,361,372	142,021	14,012,278
Fertilizers (excluding potash)	40,270	3,314,720	42,982	3,565,561
Other chemical products and preparations	889	67,663	865	66,881
Plastic and rubber	20,698	1,854,170	23,094	2,049,964
Logs and other wood in the rough	2,114	132,960	1,789	112,596
Wood chips	24,886	1,424,049	24,520	1,398,891
Lumber	77,645	6,443,934	71,595	5,928,146
Other wood products (plywood, veneer)	32,071	2,853,846	27,132	2,383,398
Wood pulp	63,743	5,475,812	63,912	5,458,113
Newsprint	2,898	192,144	2,560	173,334
Paper and paperboard, except printed products	7,880	614,356	7,631	591,114
Cement	12,350	1,219,368	11,273	1,091,252
Other non-metallic mineral products	778	68,248	934	80,323
Iron and steel, primary or semi-finished	4,894	433,641	4,125	366,589
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	493	42,437	100	7,818
Other non-ferrous metal, primary or semi-finished	4,101	337,413	4,109	339,666
Articles of base metal	4,648	342,671	5,956	429,292
Machinery	325	15,528	107	6,586
Automobiles and mini-vans	22,381	304,528	14,444	203,703
Freight motor vehicles	2,238	33,655	1,806	29,350
Other vehicles	22	1,121	28	1,503
Parts and accessories for motor vehicles	2	52	5	99
Other transportation equipment	5,048	160,336	3,962	125,446
Metallic waste and scrap	16,153	1,224,163	13,977	1,059,927
Non-metallic waste and scrap	5,229	179,382	4,592	133,885
Other manufactured and miscellaneous goods	566	29,351	277	16,694
Pool car traffic of freight forwarder and ship associated	142	1,694	120	1,464
Mixed loads or unidentified freight	83	6,470	283	13,724
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>1,420,540</b>	<b>126,417,231</b>	<b>1,363,440</b>	<b>122,167,630</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**

	October 2012			October 2011		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>22,941,715</b>	.	.	<b>22,505,977</b>
Container-on-flat-car	166,091	314,622	2,484,824	153,537	291,119	2,322,778
Trailer-on-flat-car	3,769	.	55,459	4,234	.	60,428
Traffic received from United States connections	.	.	3,185,638	.	.	3,495,313
<b>Total traffic carried</b>	.	.	<b>28,667,636</b>	.	.	<b>28,384,496</b>
Container-on-flat-car included in receipts from United States connections	13,134	26,821	199,400	10,084	20,844	142,076
Trailer-on-flat-car included in receipts from United States connections	1,953	.	25,842	2,034	.	28,403
Traffic received from Canadian connections	.	.	3,371,595	.	.	2,665,082

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**

	October 2012			October 2011		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>9,395,073</b>	.	.	<b>8,997,488</b>
Container-on-flat-car	73,174	143,186	1,157,360	70,503	137,042	1,112,461
Trailer-on-flat-car	3,558	.	51,221	3,932	.	53,390
Traffic received from United States connections	.	.	852,738	.	.	820,979
<b>Total traffic carried</b>	.	.	<b>11,456,392</b>	.	.	<b>10,984,318</b>
Container-on-flat-car included in receipts from United States connections	6,045	12,849	78,448	4,883	10,486	60,447
Trailer-on-flat-car included in receipts from United States connections	0	.	0	0	.	0
Traffic received from Canadian connections	.	.	2,518,095	.	.	1,883,301

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**

	October 2012			October 2011		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>13,546,642</b>	.	.	<b>13,508,489</b>
Container-on-flat-car	92,917	171,436	1,327,464	83,034	154,077	1,210,317
Trailer-on-flat-car	211	.	4,238	302	.	7,038
Traffic received from United States connections	.	.	2,332,900	.	.	2,674,334
<b>Total traffic carried</b>	.	.	<b>17,211,244</b>	.	.	<b>17,400,178</b>
Container-on-flat-car included in receipts from United States connections	7,089	13,972	120,952	5,201	10,358	81,629
Trailer-on-flat-car included in receipts from United States connections	1,953	.	25,842	2,034	.	28,403
Traffic received from Canadian connections	.	.	853,500	.	.	781,781

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 2012 to October 2012			January 2011 to October 2011		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>211,063,168</b>	.	.	<b>208,059,219</b>
Container-on-flat-car	1,574,349	2,983,668	23,789,115	1,462,891	2,763,289	22,255,517
Trailer-on-flat-car	37,905	.	553,797	45,859	.	670,586
Traffic received from United States connections	.	.	33,056,844	.	.	29,922,016
<b>Total traffic carried</b>	.	.	<b>268,462,924</b>	.	.	<b>260,907,338</b>
Container-on-flat-car included in receipts from United States connections	114,443	235,078	1,680,457	94,325	194,170	1,334,241
Trailer-on-flat-car included in receipts from United States connections	21,135	.	300,885	19,829	.	286,783
Traffic received from Canadian connections	.	.	29,595,942	.	.	24,486,505

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 2012 to October 2012			January 2011 to October 2011		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>84,645,937</b>	.	.	<b>85,891,589</b>
Container-on-flat-car	678,540	1,329,620	10,835,193	687,114	1,325,599	11,013,894
Trailer-on-flat-car	35,011	.	493,847	42,015	.	583,421
Traffic received from United States connections	.	.	8,106,363	.	.	7,858,043
<b>Total traffic carried</b>	.	.	<b>104,081,340</b>	.	.	<b>105,346,947</b>
Container-on-flat-car included in receipts from United States connections	54,907	117,889	722,213	49,083	104,317	637,892
Trailer-on-flat-car included in receipts from United States connections	20	.	204	4	.	38
Traffic received from Canadian connections	.	.	23,356,779	.	.	17,738,916

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 2012 to October 2012			January 2011 to October 2011		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>126,417,231</b>	.	.	<b>122,167,630</b>
Container-on-flat-car	895,809	1,654,048	12,953,922	775,777	1,437,690	11,241,623
Trailer-on-flat-car	2,894	.	59,950	3,844	.	87,165
Traffic received from United States connections	.	.	24,950,481	.	.	22,063,973
<b>Total traffic carried</b>	.	.	<b>164,381,584</b>	.	.	<b>155,560,391</b>
Container-on-flat-car included in receipts from United States connections	59,536	117,189	958,244	45,242	89,853	696,349
Trailer-on-flat-car included in receipts from United States connections	21,115	.	300,681	19,825	.	286,745
Traffic received from Canadian connections	.	.	6,239,163	.	.	6,747,589

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: December 2012

### 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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