

**Service bulletin****Monthly Railway Carloadings****September 2012****Highlights**

- The Canadian railway industry carried 27.0 million tonnes of freight in September, down 2.1% from the same month in 2011. The drop was attributed to decreased traffic from both domestic and international rail operations and marked the first September decline since 2009.
- On the domestic front, combined loadings of non-intermodal traffic (in which freight is moved via box cars or loaded in bulk) and intermodal traffic (in which freight is moved via containers and trailers on flat cars) fell 2.1% to 23.8 million tonnes.
- Domestic non-intermodal freight loadings declined 2.1%, to 21.4 million tonnes. The decrease in freight volume was attributed to reduced loadings in more than half of the commodity groups carried by the railways. Chief among these were potash, coal, and iron and steel – primary or semi-finished.
- Despite the drop, a number of commodity groups posted increases in tonnage, with the largest gains seen in wheat and fuel oils and crude petroleum.
- Domestic intermodal loadings also declined, falling 1.6% to 2.4 million tonnes. The drop was the result of decreased activity in both containerized cargo shipments and trailers on flat cars.
- Within Canada, the Western Division accounted for 59.0% or 14.0 million tonnes of the combined non-intermodal and intermodal freight loadings. This marked a 0.7% drop from the same month last year. The remainder of the freight was loaded in the Eastern Division. 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 traffic received from United States connections fell 2.1%, to 3.2 million tonnes. The decline in tonnage was attributed to decreased non-intermodal shipments, as intermodal freight traffic saw an increase.

## Statistical tables

Table 1

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

	September 2012		September 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	19,602	1,840,628	14,309	1,333,909
Other cereal grains	4,924	391,841	4,460	350,880
Fresh, chilled or dried vegetables	3,949	367,953	4,743	444,736
Fresh, chilled or dried fruit and nuts	30	488	23	373
Colza seeds (canola)	13,446	1,104,059	13,038	1,071,293
Other oil seeds and nuts, other agricultural product	2,234	205,006	898	79,079
Animal feed and products	2,485	217,780	2,589	217,351
Meat, fish, seafood and preparations	19	306	7	167
Milled grain production and preparations, bakery products	1,099	81,915	1,163	89,276
Animal or vegetable fats, oils and flours	4,904	424,278	4,471	374,417
Sugar	389	33,762	461	38,960
Prepared food stuffs, not elsewhere classified	342	18,036	323	15,238
Alcoholic and non-alcoholic beverages	1,012	80,868	851	64,916
Sand, gravel and crushed stone	4,760	452,817	5,989	564,271
Salt	451	40,333	634	56,793
Phosphate rock	818	73,886	673	60,770
Sulphur	4,639	436,035	5,456	516,855
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	1,693	158,194	2,137	202,183
Iron ores and concentrates	32,785	3,031,241	33,282	3,045,028
Copper ores and concentrates	921	85,754	968	87,817
Nickel ores and concentrates	663	53,081	1,676	128,522
Lead ores and concentrates	284	20,526	144	10,333
Zinc ores and concentrates	886	74,092	834	68,212
Other metallic ores and concentrates	6,792	610,443	7,138	640,040
Coal	26,019	2,743,350	28,607	2,970,205
Gasoline and aviation turbine fuel	2,645	205,133	3,901	296,413
Fuel oils and crude petroleum	9,913	805,155	5,336	433,902
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,976	309,433	5,229	326,263
Coal coke and petroleum coke	3,312	262,597	2,157	167,915
Other refined petroleum and coal products	5,124	408,602	3,934	306,390
Sulphuric acid	2,084	187,791	2,304	207,064
Alumina	3,084	287,122	3,057	284,922
Other basic chemicals	7,331	625,146	7,982	669,634
Potash	10,568	1,020,188	15,223	1,508,571
Fertilizers (excluding potash)	4,659	385,059	4,671	387,625
Other chemical products and preparations	906	58,007	896	58,661
Plastic and rubber	3,438	278,859	3,866	313,384
Logs and other wood in the rough	594	36,871	527	32,189
Wood chips	3,185	186,653	3,361	197,247
Lumber	8,878	730,800	9,995	828,099
Other wood products (plywood, veneer)	3,922	335,964	3,824	322,543
Wood pulp	7,637	653,246	8,098	686,734
Newsprint	2,417	165,242	2,336	159,765
Paper and paperboard, except printed products	2,988	210,777	3,808	264,328
Cement	2,228	219,355	2,679	260,915
Other non-metallic mineral products	179	13,173	228	16,010
Iron and steel, primary or semi-finished	4,356	365,725	6,211	511,718
Copper, primary or semi-finished	119	10,477	215	18,603
Aluminum, primary or semi-finished	1,873	160,358	2,502	213,383
Other non-ferrous metal, primary or semi-finished	949	83,464	871	76,705
Articles of base metal	1,021	68,249	1,666	108,130
Machinery	580	7,315	247	4,036
Automobiles and mini-vans	12,563	235,916	10,418	191,349
Freight motor vehicles	7,344	131,182	5,977	106,831
Other vehicles	313	7,713	180	3,616
Parts and accessories for motor vehicles	467	11,680	684	16,728
Other transportation equipment	699	21,910	575	20,143
Metallic waste and scrap	2,934	231,370	3,814	299,405
Non-metallic waste and scrap	913	51,435	910	43,335
Other manufactured and miscellaneous goods	397	15,325	224	6,850
Pool car traffic of freight forwarder and ship associated	1	30	14	164
Mixed loads or unidentified freight	6,794	98,017	8,056	116,183
Less than carload shipments	...	53	...	71
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>266,537</b>	<b>21,432,064</b>	<b>270,850</b>	<b>21,897,448</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**

	September 2012		September 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,647	151,804	1,443	130,688
Other cereal grains	533	41,058	270	22,646
Fresh, chilled or dried vegetables	28	2,490	12	957
Fresh, chilled or dried fruit and nuts	30	488	23	373
Colza seeds (canola)	68	5,437	0	0
Other oil seeds and nuts, other agricultural product	2,090	193,283	667	60,478
Animal feed and products	937	79,422	1,045	82,344
Meat, fish, seafood and preparations	19	306	6	103
Milled grain production and preparations, bakery products	255	12,500	195	10,082
Animal or vegetable fats, oils and flours	757	60,182	738	56,763
Sugar	364	31,859	443	37,669
Prepared food stuffs, not elsewhere classified	114	2,074	138	2,238
Alcoholic and non-alcoholic beverages	974	77,691	811	61,611
Sand, gravel and crushed stone	560	47,284	790	63,716
Salt	82	6,059	106	8,592
Phosphate rock	818	73,886	673	60,770
Sulphur	195	15,053	209	18,784
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	1,442	134,761	1,724	163,894
Iron ores and concentrates	32,785	3,031,241	33,282	3,045,028
Copper ores and concentrates	270	23,052	229	18,720
Nickel ores and concentrates	663	53,081	1,676	128,522
Lead ores and concentrates	284	20,526	144	10,333
Zinc ores and concentrates	773	64,260	778	63,466
Other metallic ores and concentrates	6,792	610,443	7,138	640,040
Coal	1,137	96,591	1,853	150,749
Gasoline and aviation turbine fuel	2,276	177,111	2,870	219,780
Fuel oils and crude petroleum	3,556	282,037	2,022	159,280
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,917	180,715	2,770	174,125
Coal coke and petroleum coke	1,087	69,018	872	58,794
Other refined petroleum and coal products	1,461	111,533	1,812	137,205
Sulphuric acid	1,635	148,585	1,995	180,143
Alumina	3,084	287,122	3,057	284,922
Other basic chemicals	3,019	249,905	3,651	289,246
Potash	632	63,583	623	62,708
Fertilizers (excluding potash)	340	29,216	404	34,505
Other chemical products and preparations	810	50,405	818	52,193
Plastic and rubber	1,480	104,087	1,499	103,005
Logs and other wood in the rough	381	23,584	403	24,492
Wood chips	921	57,100	676	43,877
Lumber	2,159	172,993	2,414	195,970
Other wood products (plywood, veneer)	700	48,588	865	60,149
Wood pulp	1,596	133,016	2,341	195,158
Newsprint	2,172	148,490	2,069	142,778
Paper and paperboard, except printed products	2,136	144,981	3,014	203,468
Cement	1,037	100,196	1,081	106,549
Other non-metallic mineral products	92	5,504	155	9,611
Iron and steel, primary or semi-finished	3,958	330,850	5,768	472,254
Copper, primary or semi-finished	119	10,477	215	18,603
Aluminum, primary or semi-finished	1,814	155,903	2,493	212,594
Other non-ferrous metal, primary or semi-finished	532	48,944	444	41,708
Articles of base metal	637	38,958	896	52,878
Machinery	571	6,785	224	2,857
Automobiles and mini-vans	11,037	214,359	9,051	171,330
Freight motor vehicles	6,889	124,385	5,746	103,662
Other vehicles	310	7,597	179	3,571
Parts and accessories for motor vehicles	467	11,680	684	16,728
Other transportation equipment	278	8,855	123	5,975
Metallic waste and scrap	1,481	120,633	2,210	179,538
Non-metallic waste and scrap	441	34,845	359	27,813
Other manufactured and miscellaneous goods	380	14,467	203	5,524
Pool car traffic of freight forwarder and ship associated	0	0	0	0
Mixed loads or unidentified freight	6,784	97,446	8,050	115,774
Less than carload shipments	...	53	...	71
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>122,806</b>	<b>8,648,837</b>	<b>126,449</b>	<b>9,007,404</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**

	September 2012		September 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	17,955	1,688,824	12,866	1,203,221
Other cereal grains	4,391	350,783	4,190	328,234
Fresh, chilled or dried vegetables	3,921	365,463	4,731	443,779
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	13,378	1,098,622	13,038	1,071,293
Other oil seeds and nuts, other agricultural product	144	11,723	231	18,601
Animal feed and products	1,548	138,358	1,544	135,007
Meat, fish, seafood and preparations	0	0	1	64
Milled grain production and preparations, bakery products	844	69,415	968	79,194
Animal or vegetable fats, oils and flours	4,147	364,096	3,733	317,654
Sugar	25	1,903	18	1,291
Prepared food stuffs, not elsewhere classified	228	15,962	185	13,000
Alcoholic and non-alcoholic beverages	38	3,177	40	3,305
Sand, gravel and crushed stone	4,200	405,533	5,199	500,555
Salt	369	34,274	528	48,201
Phosphate rock	0	0	0	0
Sulphur	4,444	420,982	5,247	498,071
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	251	23,433	413	38,289
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	651	62,702	739	69,097
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	113	9,832	56	4,746
Other metallic ores and concentrates	0	0	0	0
Coal	24,882	2,646,759	26,754	2,819,456
Gasoline and aviation turbine fuel	369	28,022	1,031	76,633
Fuel oils and crude petroleum	6,357	523,118	3,314	274,622
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,059	128,718	2,459	152,138
Coal coke and petroleum coke	2,225	193,579	1,285	109,121
Other refined petroleum and coal products	3,663	297,069	2,122	169,185
Sulphuric acid	449	39,206	309	26,921
Alumina	0	0	0	0
Other basic chemicals	4,312	375,241	4,331	380,388
Potash	9,936	956,605	14,600	1,445,863
Fertilizers (excluding potash)	4,319	355,843	4,267	353,120
Other chemical products and preparations	96	7,602	78	6,468
Plastic and rubber	1,958	174,772	2,367	210,379
Logs and other wood in the rough	213	13,287	124	7,697
Wood chips	2,264	129,553	2,685	153,370
Lumber	6,719	557,807	7,581	632,129
Other wood products (plywood, veneer)	3,222	287,376	2,959	262,394
Wood pulp	6,041	520,230	5,757	491,576
Newsprint	245	16,752	267	16,987
Paper and paperboard, except printed products	852	65,796	794	60,860
Cement	1,191	119,159	1,598	154,366
Other non-metallic mineral products	87	7,669	73	6,399
Iron and steel, primary or semi-finished	398	34,875	443	39,464
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	59	4,455	9	789
Other non-ferrous metal, primary or semi-finished	417	34,520	427	34,997
Articles of base metal	384	29,291	770	55,252
Machinery	9	530	23	1,179
Automobiles and mini-vans	1,526	21,557	1,367	20,019
Freight motor vehicles	455	6,797	231	3,169
Other vehicles	3	116	1	45
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	421	13,055	452	14,168
Metallic waste and scrap	1,453	110,737	1,604	119,867
Non-metallic waste and scrap	472	16,590	551	15,522
Other manufactured and miscellaneous goods	17	858	21	1,326
Pool car traffic of freight forwarder and ship associated	1	30	14	164
Mixed loads or unidentified freight	10	571	6	409
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>143,731</b>	<b>12,783,227</b>	<b>144,401</b>	<b>12,890,044</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 September 2012		January 2011 to September 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	170,491	15,999,039	157,802	14,779,511
Other cereal grains	39,410	3,270,222	38,126	3,156,725
Fresh, chilled or dried vegetables	21,348	1,975,841	28,562	2,662,739
Fresh, chilled or dried fruit and nuts	134	2,263	85	1,436
Colza seeds (canola)	78,476	6,424,576	74,058	6,017,299
Other oil seeds and nuts, other agricultural product	17,831	1,593,796	11,353	992,929
Animal feed and products	22,867	1,981,474	22,144	1,877,299
Meat, fish, seafood and preparations	41	754	119	2,878
Milled grain production and preparations, bakery products	11,229	848,193	10,722	806,016
Animal or vegetable fats, oils and flours	43,673	3,723,611	39,661	3,347,004
Sugar	3,771	324,109	3,922	335,315
Prepared food stuffs, not elsewhere classified	2,785	141,358	2,499	128,660
Alcoholic and non-alcoholic beverages	10,687	859,927	8,720	671,293
Sand, gravel and crushed stone	33,321	3,121,266	30,729	2,860,698
Salt	5,926	537,947	6,077	539,789
Phosphate rock	6,596	595,220	7,279	657,368
Sulphur	43,118	4,053,715	47,965	4,529,954
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	17,339	1,628,272	17,978	1,694,461
Iron ores and concentrates	259,350	23,831,357	272,423	25,173,461
Copper ores and concentrates	7,133	656,455	8,920	809,567
Nickel ores and concentrates	9,714	748,570	12,960	1,007,922
Lead ores and concentrates	1,648	118,613	1,433	102,658
Zinc ores and concentrates	8,988	738,369	9,064	730,981
Other metallic ores and concentrates	47,921	4,323,222	49,539	4,450,979
Coal	262,915	27,518,773	254,500	26,402,539
Gasoline and aviation turbine fuel	27,162	2,126,805	33,658	2,604,008
Fuel oils and crude petroleum	78,605	6,347,912	48,515	3,939,476
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	48,669	3,067,594	45,133	2,846,126
Coal coke and petroleum coke	26,243	2,003,494	21,878	1,587,025
Other refined petroleum and coal products	42,400	3,392,946	29,634	2,316,808
Sulphuric acid	22,231	1,999,736	19,996	1,795,145
Alumina	24,313	2,265,524	25,360	2,353,978
Other basic chemicals	68,227	5,772,402	70,118	5,920,382
Potash	110,902	10,913,400	135,243	13,360,212
Fertilizers (excluding potash)	39,147	3,231,852	42,689	3,557,163
Other chemical products and preparations	8,283	516,009	8,963	622,135
Plastic and rubber	33,789	2,720,197	33,944	2,748,082
Logs and other wood in the rough	5,371	336,142	5,909	361,832
Wood chips	30,072	1,760,019	29,274	1,716,599
Lumber	89,080	7,339,808	83,909	6,912,148
Other wood products (plywood, veneer)	35,627	3,041,078	30,551	2,561,801
Wood pulp	75,771	6,460,513	81,086	6,877,135
Newsprint	21,161	1,433,959	22,011	1,525,831
Paper and paperboard, except printed products	27,250	1,920,134	33,519	2,337,566
Cement	19,282	1,899,057	17,745	1,727,327
Other non-metallic mineral products	1,837	127,851	2,129	153,999
Iron and steel, primary or semi-finished	42,268	3,567,917	46,924	3,873,930
Copper, primary or semi-finished	1,116	97,451	1,448	125,669
Aluminum, primary or semi-finished	19,396	1,667,769	22,322	1,888,824
Other non-ferrous metal, primary or semi-finished	7,954	695,976	6,947	599,977
Articles of base metal	9,966	652,354	11,120	737,021
Machinery	5,480	103,810	2,290	36,257
Automobiles and mini-vans	111,096	2,023,167	87,820	1,529,084
Freight motor vehicles	62,657	1,123,446	49,087	874,562
Other vehicles	769	18,973	470	8,743
Parts and accessories for motor vehicles	5,485	134,741	5,611	137,937
Other transportation equipment	5,835	184,649	4,594	175,191
Metallic waste and scrap	32,300	2,556,035	31,926	2,520,124
Non-metallic waste and scrap	8,963	494,674	7,038	336,997
Other manufactured and miscellaneous goods	2,864	111,987	2,090	79,913
Pool car traffic of freight forwarder and ship associated	147	1,806	118	1,619
Mixed loads or unidentified freight	68,675	1,000,737	73,881	1,062,330
Less than carload shipments	...	403	...	804
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>2,347,105</b>	<b>188,129,269</b>	<b>2,291,590</b>	<b>185,553,242</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 September 2012		January 2011 to September 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	10,426	955,013	11,550	1,049,817
Other cereal grains	9,273	824,160	12,161	1,086,204
Fresh, chilled or dried vegetables	398	35,941	293	23,529
Fresh, chilled or dried fruit and nuts	134	2,263	85	1,436
Colza seeds (canola)	197	15,425	6	444
Other oil seeds and nuts, other agricultural product	13,721	1,247,687	7,128	640,789
Animal feed and products	9,289	762,633	9,033	732,182
Meat, fish, seafood and preparations	41	754	110	2,302
Milled grain production and preparations, bakery products	2,528	138,595	2,025	104,182
Animal or vegetable fats, oils and flours	6,257	494,487	5,160	405,014
Sugar	3,468	301,538	3,623	312,474
Prepared food stuffs, not elsewhere classified	1,025	18,406	866	14,327
Alcoholic and non-alcoholic beverages	10,356	833,498	8,196	628,617
Sand, gravel and crushed stone	5,727	472,724	6,581	540,330
Salt	1,983	172,320	2,317	196,649
Phosphate rock	6,595	595,182	7,274	656,927
Sulphur	1,697	143,390	1,732	154,794
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	15,099	1,420,631	15,585	1,471,333
Iron ores and concentrates	259,350	23,831,357	272,423	25,173,461
Copper ores and concentrates	1,868	154,445	2,955	247,468
Nickel ores and concentrates	9,714	748,570	12,960	1,007,922
Lead ores and concentrates	1,648	118,613	1,433	102,658
Zinc ores and concentrates	8,080	659,038	8,667	697,421
Other metallic ores and concentrates	47,918	4,323,009	49,529	4,450,232
Coal	9,582	797,162	13,114	1,066,210
Gasoline and aviation turbine fuel	23,173	1,817,329	24,857	1,928,691
Fuel oils and crude petroleum	34,217	2,707,024	23,064	1,820,338
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	27,131	1,725,016	25,040	1,590,305
Coal coke and petroleum coke	9,225	551,924	10,726	635,739
Other refined petroleum and coal products	14,800	1,142,108	13,676	1,037,125
Sulphuric acid	18,647	1,687,353	16,479	1,488,637
Alumina	24,311	2,265,344	25,359	2,353,891
Other basic chemicals	31,878	2,601,391	33,157	2,687,589
Potash	5,480	550,532	5,165	519,966
Fertilizers (excluding potash)	3,096	262,171	3,965	342,811
Other chemical products and preparations	7,498	456,316	8,179	560,887
Plastic and rubber	14,952	1,033,279	12,961	884,697
Logs and other wood in the rough	3,459	216,459	4,285	258,564
Wood chips	7,672	478,165	7,579	480,045
Lumber	19,723	1,587,212	19,423	1,577,029
Other wood products (plywood, veneer)	6,920	485,937	6,382	439,640
Wood pulp	17,980	1,496,384	23,083	1,922,874
Newsprint	18,555	1,260,904	19,608	1,363,173
Paper and paperboard, except printed products	20,114	1,363,577	26,705	1,809,562
Cement	8,539	839,846	8,099	794,470
Other non-metallic mineral products	1,151	67,754	1,266	79,691
Iron and steel, primary or semi-finished	37,796	3,171,169	43,082	3,531,624
Copper, primary or semi-finished	1,116	97,451	1,448	125,669
Aluminum, primary or semi-finished	18,971	1,631,333	22,227	1,881,366
Other non-ferrous metal, primary or semi-finished	4,281	393,952	3,278	296,766
Articles of base metal	5,804	345,999	5,869	360,655
Machinery	5,165	88,753	2,195	30,254
Automobiles and mini-vans	90,175	1,738,775	74,874	1,346,316
Freight motor vehicles	60,609	1,092,703	47,662	852,887
Other vehicles	747	17,852	446	7,523
Parts and accessories for motor vehicles	5,483	134,689	5,608	137,865
Other transportation equipment	1,482	45,521	1,059	62,949
Metallic waste and scrap	17,487	1,433,204	19,558	1,582,722
Non-metallic waste and scrap	4,216	333,800	3,001	220,409
Other manufactured and miscellaneous goods	2,325	84,343	1,839	64,761
Pool car traffic of freight forwarder and ship associated	8	205	6	251
Mixed loads or unidentified freight	68,609	995,345	73,601	1,048,831
Less than carload shipments	...	403	...	804
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>1,079,169</b>	<b>75,268,363</b>	<b>1,079,617</b>	<b>76,894,101</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 September 2012		January 2011 to September 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	160,065	15,044,026	146,252	13,729,694
Other cereal grains	30,137	2,446,062	25,965	2,070,521
Fresh, chilled or dried vegetables	20,950	1,939,900	28,269	2,639,210
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	78,279	6,409,151	74,052	6,016,855
Other oil seeds and nuts, other agricultural product	4,110	346,109	4,225	352,140
Animal feed and products	13,578	1,218,841	13,111	1,145,117
Meat, fish, seafood and preparations	0	0	9	576
Milled grain production and preparations, bakery products	8,701	709,598	8,697	701,834
Animal or vegetable fats, oils and flours	37,416	3,229,124	34,501	2,941,990
Sugar	303	22,571	299	22,841
Prepared food stuffs, not elsewhere classified	1,760	122,952	1,633	114,333
Alcoholic and non-alcoholic beverages	331	26,429	524	42,676
Sand, gravel and crushed stone	27,594	2,648,542	24,148	2,320,368
Salt	3,943	365,627	3,760	343,140
Phosphate rock	1	38	5	441
Sulphur	41,421	3,910,325	46,233	4,375,160
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	2,240	207,641	2,393	223,128
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	5,265	502,010	5,965	562,099
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	908	79,331	397	33,560
Other metallic ores and concentrates	3	213	10	747
Coal	253,333	26,721,611	241,386	25,336,329
Gasoline and aviation turbine fuel	3,989	309,476	8,801	675,317
Fuel oils and crude petroleum	44,388	3,640,888	25,451	2,119,138
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	21,538	1,342,578	20,093	1,255,821
Coal coke and petroleum coke	17,018	1,451,570	11,152	951,286
Other refined petroleum and coal products	27,600	2,250,838	15,958	1,279,683
Sulphuric acid	3,584	312,383	3,517	306,508
Alumina	2	180	1	87
Other basic chemicals	36,349	3,171,011	36,961	3,232,793
Potash	105,422	10,362,868	130,078	12,840,246
Fertilizers (excluding potash)	36,051	2,969,681	38,724	3,214,352
Other chemical products and preparations	785	59,693	784	61,248
Plastic and rubber	18,837	1,686,918	20,983	1,863,385
Logs and other wood in the rough	1,912	119,683	1,624	103,268
Wood chips	22,400	1,281,854	21,695	1,236,554
Lumber	69,357	5,752,596	64,486	5,335,119
Other wood products (plywood, veneer)	28,707	2,555,141	24,169	2,122,161
Wood pulp	57,791	4,964,129	58,003	4,954,261
Newsprint	2,606	173,055	2,403	162,658
Paper and paperboard, except printed products	7,136	556,557	6,814	528,004
Cement	10,743	1,059,211	9,646	932,857
Other non-metallic mineral products	686	60,097	863	74,308
Iron and steel, primary or semi-finished	4,472	396,748	3,842	342,306
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	425	36,436	95	7,458
Other non-ferrous metal, primary or semi-finished	3,673	302,024	3,669	303,211
Articles of base metal	4,162	306,355	5,251	376,366
Machinery	315	15,057	95	6,003
Automobiles and mini-vans	20,921	284,392	12,946	182,768
Freight motor vehicles	2,048	30,743	1,425	21,675
Other vehicles	22	1,121	24	1,220
Parts and accessories for motor vehicles	2	52	3	72
Other transportation equipment	4,353	139,128	3,535	112,242
Metallic waste and scrap	14,813	1,122,831	12,368	937,402
Non-metallic waste and scrap	4,747	160,874	4,037	116,588
Other manufactured and miscellaneous goods	539	27,644	251	15,152
Pool car traffic of freight forwarder and ship associated	139	1,601	112	1,368
Mixed loads or unidentified freight	66	5,392	280	13,499
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>1,267,936</b>	<b>112,860,906</b>	<b>1,211,973</b>	<b>108,659,141</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**

	September 2012			September 2011		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>21,432,064</b>	.	.	<b>21,897,448</b>
Container-on-flat-car	157,508	299,252	2,320,544	156,522	295,944	2,351,116
Trailer-on-flat-car	3,897	.	56,877	4,576	.	65,452
Traffic received from United States connections	.	.	3,222,461	.	.	3,290,615
<b>Total traffic carried</b>	.	.	<b>27,031,946</b>	.	.	<b>27,604,631</b>
Container-on-flat-car included in receipts from United States connections	11,249	23,196	162,514	10,286	21,272	147,503
Trailer-on-flat-car included in receipts from United States connections	2,144	.	30,509	1,856	.	25,768
Traffic received from Canadian connections	.	.	3,047,823	.	.	3,257,229

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**

	September 2012			September 2011		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>8,648,837</b>	.	.	<b>9,007,404</b>
Container-on-flat-car	67,810	133,185	1,071,263	70,112	135,764	1,113,040
Trailer-on-flat-car	3,700	.	52,888	4,241	.	57,692
Traffic received from United States connections	.	.	769,381	.	.	834,637
<b>Total traffic carried</b>	.	.	<b>10,542,369</b>	.	.	<b>11,012,773</b>
Container-on-flat-car included in receipts from United States connections	5,622	12,114	73,796	5,046	10,895	64,214
Trailer-on-flat-car included in receipts from United States connections	0	.	0	0	.	0
Traffic received from Canadian connections	.	.	2,354,022	.	.	2,435,554

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

	September 2012			September 2011		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>12,783,227</b>	.	.	<b>12,890,044</b>
Container-on-flat-car	89,698	166,067	1,249,281	86,410	160,180	1,238,076
Trailer-on-flat-car	197	.	3,989	335	.	7,760
Traffic received from United States connections	.	.	2,453,080	.	.	2,455,978
<b>Total traffic carried</b>	.	.	<b>16,489,577</b>	.	.	<b>16,591,858</b>
Container-on-flat-car included in receipts from United States connections	5,627	11,082	88,718	5,240	10,377	83,289
Trailer-on-flat-car included in receipts from United States connections	2,144	.	30,509	1,856	.	25,768
Traffic received from Canadian connections	.	.	693,801	.	.	821,675

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 September 2012			January 2011 to September 2011		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>188,129,269</b>	.	.	<b>185,553,242</b>
Container-on-flat-car	1,408,321	2,667,375	21,305,717	1,309,354	2,472,170	19,932,739
Trailer-on-flat-car	34,092	.	497,199	41,625	.	610,158
Traffic received from United States connections	.	.	29,876,715	.	.	26,426,703
<b>Total traffic carried</b>	.	.	<b>239,808,900</b>	.	.	<b>232,522,842</b>
Container-on-flat-car included in receipts from United States connections	101,278	208,186	1,480,752	84,241	173,326	1,192,165
Trailer-on-flat-car included in receipts from United States connections	19,182	.	275,042	17,795	.	258,380
Traffic received from Canadian connections	.	.	26,229,600	.	.	21,821,423

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 September 2012			January 2011 to September 2011		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>75,268,363</b>	.	.	<b>76,894,101</b>
Container-on-flat-car	605,367	1,185,570	9,678,046	616,611	1,188,557	9,901,433
Trailer-on-flat-car	31,453	.	442,626	38,083	.	530,031
Traffic received from United States connections	.	.	7,254,759	.	.	7,037,064
<b>Total traffic carried</b>	.	.	<b>92,643,794</b>	.	.	<b>94,362,629</b>
Container-on-flat-car included in receipts from United States connections	48,864	105,041	643,845	44,200	93,831	577,445
Trailer-on-flat-car included in receipts from United States connections	20	.	204	4	.	38
Traffic received from Canadian connections	.	.	20,840,426	.	.	15,855,615

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 September 2012			January 2011 to September 2011		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>112,860,906</b>	.	.	<b>108,659,141</b>
Container-on-flat-car	802,954	1,481,805	11,627,671	692,743	1,283,613	10,031,306
Trailer-on-flat-car	2,639	.	54,573	3,542	.	80,127
Traffic received from United States connections	.	.	22,621,956	.	.	19,389,639
<b>Total traffic carried</b>	.	.	<b>147,165,106</b>	.	.	<b>138,160,213</b>
Container-on-flat-car included in receipts from United States connections	52,414	103,145	836,907	40,041	79,495	614,720
Trailer-on-flat-car included in receipts from United States connections	19,162	.	274,838	17,791	.	258,342
Traffic received from Canadian connections	.	.	5,389,174	.	.	5,965,808

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: November 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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