

## Service bulletin

# Monthly Railway Carloadings

February 2012



### Highlights

- Canadian rail freight traffic from both domestic and international operations rose 13.1% from February 2011 to 25.4 million tonnes in February 2012.
- On the domestic front, the industry's core transportation systems, non-intermodal and intermodal, saw their combined freight loadings rise 11.7% to 22.3 million tonnes over the same 12-month period.
- Non-intermodal cargo loadings, which are typically carried in bulk or loaded in box cars, advanced 12.0% to 20.0 million tonnes. The gain was the result of increased traffic in more than two-thirds of the commodity classifications carried by the railways. The commodity groups with the largest increases in tonnage were coal, wheat and colza seeds (canola).
- Intermodal freight loadings of containers and trailers loaded onto flat cars grew 8.6% to 2.2 million tonnes. The increase occurred solely on the strength of containerized cargo shipments as trailers loaded onto flat cars declined.
- At an international level, traffic received from the United States experienced a 24.5% gain to reach 3.1 million tonnes. The increase was driven by both non-intermodal and intermodal traffic.
- Geographically, 61.0% of the freight traffic originating in Canada was in the Western Division of Canada, with the remainder loaded in the Eastern Division. For statistical purposes, the Eastern and Western Divisions are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.



## Statistical tables

Table 1

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

	February 2012		February 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	19,535	1,838,167	14,171	1,326,943
Other cereal grains	4,524	385,619	3,858	318,036
Fresh, chilled or dried vegetables	1,426	129,778	3,914	365,544
Fresh, chilled or dried fruit and nuts	27	471	2	35
Colza seeds (canola)	10,482	859,695	6,478	524,860
Other oil seeds and nuts, other agricultural product	3,036	273,355	2,819	252,150
Animal feed and products	2,477	212,582	2,185	187,104
Meat, fish, seafood and preparations	3	58	30	681
Milled grain production and preparations, bakery products	1,223	90,500	1,153	83,903
Animal or vegetable fats, oils and flours	5,068	430,698	4,260	363,174
Sugar	388	33,027	321	27,892
Prepared food stuffs, not elsewhere classified	307	16,937	233	12,596
Alcoholic and non-alcoholic beverages	811	62,584	861	66,968
Sand, gravel and crushed stone	1,777	166,370	1,481	137,973
Salt	812	72,567	835	73,947
Phosphate rock	499	44,877	709	63,948
Sulphur	5,162	492,642	4,733	440,883
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	1,854	175,017	1,220	109,160
Iron ores and concentrates	25,700	2,329,345	23,660	2,121,800
Copper ores and concentrates	834	76,086	1,019	92,012
Nickel ores and concentrates	754	59,692	1,467	114,470
Lead ores and concentrates	214	15,347	197	14,031
Zinc ores and concentrates	1,023	82,873	963	77,371
Other metallic ores and concentrates	2,828	263,247	2,711	248,911
Coal	28,717	3,003,052	23,144	2,405,425
Gasoline and aviation turbine fuel	2,048	159,311	3,012	234,381
Fuel oils and crude petroleum	8,255	674,474	6,047	493,912
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,514	410,168	5,667	357,673
Coal coke and petroleum coke	2,865	205,165	2,054	133,859
Other refined petroleum and coal products	4,443	355,190	2,749	216,543
Sulphuric acid	2,390	214,631	2,047	183,161
Alumina	2,639	246,803	2,676	248,221
Other basic chemicals	7,698	645,323	7,256	612,982
Potash	10,581	1,039,175	15,068	1,486,798
Fertilizers (excluding potash)	4,667	383,843	4,688	390,817
Other chemical products and preparations	895	53,497	789	51,598
Plastic and rubber	3,813	305,207	3,569	290,521
Logs and other wood in the rough	646	40,637	742	45,580
Wood chips	3,517	207,179	2,951	175,039
Lumber	9,952	819,112	8,209	676,664
Other wood products (plywood, veneer)	3,502	300,767	2,860	241,739
Wood pulp	8,383	708,000	8,542	725,254
Newsprint	27,180	148,455	2,403	165,705
Paper and paperboard, except printed products	2,829	194,656	3,457	239,178
Cement	1,762	173,665	1,193	116,301
Other non-metallic mineral products	189	12,164	191	12,410
Iron and steel, primary or semi-finished	4,461	380,907	3,682	309,502
Copper, primary or semi-finished	142	12,364	174	14,980
Aluminum, primary or semi-finished	2,303	197,510	2,257	189,399
Other non-ferrous metal, primary or semi-finished	841	74,047	648	55,579
Articles of base metal	1,094	74,075	885	60,400
Machinery	453	6,003	220	3,183
Automobiles and mini-vans	12,074	220,899	9,411	169,422
Freight motor vehicles	7,623	135,900	5,677	100,727
Other vehicles	53	764	31	351
Parts and accessories for motor vehicles	698	16,877	617	15,164
Other transportation equipment	514	17,382	658	26,262
Metallic waste and scrap	3,911	306,781	3,345	260,438
Non-metallic waste and scrap	958	50,132	663	30,734
Other manufactured and miscellaneous goods	176	6,139	200	7,819
Pool car traffic of freight forwarder and ship associated	19	213	6	68
Mixed loads or unidentified freight	8,720	124,659	7,679	114,343
Less than carload shipments	...	24	...	41
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>278,289</b>	<b>20,036,684</b>	<b>224,747</b>	<b>17,886,565</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**

	February 2012		February 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	742	67,960	1,418	128,323
Other cereal grains	1,139	102,113	918	81,435
Fresh, chilled or dried vegetables	29	2,568	29	2,372
Fresh, chilled or dried fruit and nuts	27	471	2	35
Colza seeds (canola)	1	83	5	391
Other oil seeds and nuts, other agricultural product	2,092	190,610	2,152	194,474
Animal feed and products	962	76,571	1,002	83,479
Meat, fish, seafood and preparations	3	58	30	681
Milled grain production and preparations, bakery products	275	13,608	227	9,400
Animal or vegetable fats, oils and flours	717	56,398	430	33,820
Sugar	350	30,271	290	25,451
Prepared food stuffs, not elsewhere classified	84	1,333	63	858
Alcoholic and non-alcoholic beverages	780	60,065	807	62,528
Sand, gravel and crushed stone	457	39,973	492	44,745
Salt	248	20,964	272	22,425
Phosphate rock	499	44,877	709	63,948
Sulphur	178	16,036	159	14,310
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	1,585	150,702	1,021	91,008
Iron ores and concentrates	25,700	2,329,345	23,660	2,121,800
Copper ores and concentrates	202	16,250	499	42,710
Nickel ores and concentrates	754	59,692	1,467	114,470
Lead ores and concentrates	214	15,347	197	14,031
Zinc ores and concentrates	884	70,650	920	73,778
Other metallic ores and concentrates	2,827	263,182	2,709	248,731
Coal	1,380	112,063	1,006	81,329
Gasoline and aviation turbine fuel	1,578	123,184	1,839	142,872
Fuel oils and crude petroleum	4,293	342,699	3,303	262,716
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,969	191,145	2,519	162,641
Coal coke and petroleum coke	1,205	65,571	1,361	75,579
Other refined petroleum and coal products	1,709	131,574	1,410	108,375
Sulphuric acid	1,999	180,512	1,711	154,067
Alumina	2,639	246,803	2,676	248,221
Other basic chemicals	3,593	287,146	3,311	269,933
Potash	534	53,472	564	56,801
Fertilizers (excluding potash)	383	31,566	409	35,147
Other chemical products and preparations	774	44,172	714	45,669
Plastic and rubber	1,649	110,916	1,272	87,418
Logs and other wood in the rough	423	27,031	562	33,982
Wood chips	895	56,991	860	55,664
Lumber	2,170	175,453	1,974	161,173
Other wood products (plywood, veneer)	617	42,869	573	40,554
Wood pulp	2,015	162,596	2,537	211,796
Newsprint	26,847	125,644	2,140	147,674
Paper and paperboard, except printed products	2,057	133,474	2,786	186,947
Cement	666	65,703	427	42,048
Other non-metallic mineral products	149	8,761	140	7,955
Iron and steel, primary or semi-finished	3,854	326,841	3,196	266,053
Copper, primary or semi-finished	142	12,364	174	14,980
Aluminum, primary or semi-finished	2,271	194,692	2,245	188,507
Other non-ferrous metal, primary or semi-finished	460	42,649	291	26,047
Articles of base metal	784	49,936	570	36,209
Machinery	445	5,584	217	2,949
Automobiles and mini-vans	9,658	187,281	7,570	143,556
Freight motor vehicles	7,381	132,351	5,549	98,661
Other vehicles	52	679	31	351
Parts and accessories for motor vehicles	698	16,877	617	15,164
Other transportation equipment	220	7,498	311	14,904
Metallic waste and scrap	2,338	189,189	2,235	176,734
Non-metallic waste and scrap	484	35,594	311	20,201
Other manufactured and miscellaneous goods	126	2,996	160	5,533
Pool car traffic of freight forwarder and ship associated	0	0	0	0
Mixed loads or unidentified freight	8,718	124,586	7,657	113,291
Less than carload shipments	...	24	...	41
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>138,924</b>	<b>7,677,613</b>	<b>104,706</b>	<b>7,216,945</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**

	February 2012		February 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	18,793	1,770,207	12,753	1,198,620
Other cereal grains	3,385	283,506	2,940	236,601
Fresh, chilled or dried vegetables	1,397	127,210	3,885	363,172
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	10,481	859,612	6,473	524,469
Other oil seeds and nuts, other agricultural product	944	82,745	667	57,676
Animal feed and products	1,515	136,011	1,183	103,625
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	948	76,892	926	74,503
Animal or vegetable fats, oils and flours	4,351	374,300	3,830	329,354
Sugar	38	2,756	31	2,441
Prepared food stuffs, not elsewhere classified	223	15,604	170	11,738
Alcoholic and non-alcoholic beverages	31	2,519	54	4,440
Sand, gravel and crushed stone	1,320	126,397	989	93,228
Salt	564	51,603	563	51,522
Phosphate rock	0	0	0	0
Sulphur	4,984	476,606	4,574	426,573
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	269	24,315	199	18,152
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	632	59,836	520	49,302
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	139	12,223	43	3,593
Other metallic ores and concentrates	1	65	2	180
Coal	27,337	2,890,989	22,138	2,324,096
Gasoline and aviation turbine fuel	470	36,127	1,173	91,509
Fuel oils and crude petroleum	3,962	331,775	2,744	231,196
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,545	219,023	3,148	195,032
Coal coke and petroleum coke	1,660	139,594	693	58,280
Other refined petroleum and coal products	2,734	223,616	1,339	108,168
Sulphuric acid	391	34,119	336	29,094
Alumina	0	0	0	0
Other basic chemicals	4,105	358,177	3,945	343,049
Potash	10,047	985,703	14,504	1,429,997
Fertilizers (excluding potash)	4,284	352,277	4,279	355,670
Other chemical products and preparations	121	9,325	75	5,929
Plastic and rubber	2,164	194,291	2,297	203,103
Logs and other wood in the rough	223	13,606	180	11,598
Wood chips	2,622	150,188	2,091	119,375
Lumber	7,782	643,659	6,235	515,491
Other wood products (plywood, veneer)	2,885	257,898	2,287	201,185
Wood pulp	6,368	545,404	6,005	513,458
Newsprint	333	22,811	263	18,031
Paper and paperboard, except printed products	772	61,182	671	52,231
Cement	1,096	107,962	766	74,253
Other non-metallic mineral products	40	3,403	51	4,455
Iron and steel, primary or semi-finished	607	54,066	486	43,449
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	32	2,818	12	892
Other non-ferrous metal, primary or semi-finished	381	31,398	357	29,532
Articles of base metal	310	24,139	315	24,191
Machinery	8	419	3	234
Automobiles and mini-vans	2,416	33,618	1,841	25,866
Freight motor vehicles	242	3,549	128	2,066
Other vehicles	1	85	0	0
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	294	9,884	347	11,358
Metallic waste and scrap	1,573	117,592	1,110	83,704
Non-metallic waste and scrap	474	14,538	352	10,533
Other manufactured and miscellaneous goods	50	3,143	40	2,286
Pool car traffic of freight forwarder and ship associated	19	213	6	68
Mixed loads or unidentified freight	2	73	22	1,052
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>139,365</b>	<b>12,359,071</b>	<b>120,041</b>	<b>10,669,620</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 February 2012		January 2011 to February 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	37,480	3,527,106	28,450	2,663,557
Other cereal grains	9,296	787,073	8,212	678,879
Fresh, chilled or dried vegetables	2,474	223,737	6,546	608,624
Fresh, chilled or dried fruit and nuts	28	487	8	139
Colza seeds (canola)	22,737	1,860,337	15,074	1,222,100
Other oil seeds and nuts, other agricultural product	6,170	558,278	4,959	444,387
Animal feed and products	5,471	470,441	4,859	417,094
Meat, fish, seafood and preparations	5	83	68	1,634
Milled grain production and preparations, bakery products	2,398	178,300	2,239	167,095
Animal or vegetable fats, oils and flours	10,311	875,134	8,633	733,615
Sugar	833	70,768	772	67,050
Prepared food stuffs, not elsewhere classified	663	37,610	518	26,805
Alcoholic and non-alcoholic beverages	1,616	126,913	1,990	156,367
Sand, gravel and crushed stone	3,662	343,130	3,110	287,359
Salt	1,816	162,751	1,662	146,463
Phosphate rock	1,284	115,610	1,525	137,579
Sulphur	10,278	976,882	9,408	877,197
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	3,247	305,190	3,043	280,808
Iron ores and concentrates	49,889	4,512,216	52,153	4,718,636
Copper ores and concentrates	1,541	141,221	2,183	196,963
Nickel ores and concentrates	2,124	162,561	3,135	244,440
Lead ores and concentrates	356	25,509	409	29,322
Zinc ores and concentrates	1,940	156,920	1,835	148,134
Other metallic ores and concentrates	5,232	485,774	5,073	465,257
Coal	58,726	6,126,812	44,421	4,600,025
Gasoline and aviation turbine fuel	4,288	333,826	5,864	454,577
Fuel oils and crude petroleum	15,645	1,271,648	12,282	1,006,658
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	13,490	850,012	12,321	777,267
Coal coke and petroleum coke	5,573	397,020	4,616	307,495
Other refined petroleum and coal products	8,482	676,325	5,388	423,035
Sulphuric acid	4,929	443,251	4,383	393,411
Alumina	4,923	458,713	5,124	475,190
Other basic chemicals	16,066	1,348,199	14,867	1,253,951
Potash	18,097	1,762,337	31,048	3,052,141
Fertilizers (excluding potash)	9,240	762,194	9,445	786,021
Other chemical products and preparations	1,807	107,188	1,704	110,945
Plastic and rubber	7,459	604,169	6,970	570,957
Logs and other wood in the rough	1,232	78,066	1,389	86,235
Wood chips	6,399	378,428	5,693	336,108
Lumber	19,233	1,582,371	16,584	1,367,613
Other wood products (plywood, veneer)	6,896	589,795	5,647	474,893
Wood pulp	17,079	1,447,941	17,926	1,519,943
Newsprint	29,450	302,915	4,887	334,037
Paper and paperboard, except printed products	6,262	434,258	7,132	493,663
Cement	3,350	330,229	2,360	229,963
Other non-metallic mineral products	355	23,553	366	24,648
Iron and steel, primary or semi-finished	9,685	820,400	8,185	688,307
Copper, primary or semi-finished	288	25,081	378	32,638
Aluminum, primary or semi-finished	4,528	390,025	4,676	392,453
Other non-ferrous metal, primary or semi-finished	1,654	144,567	1,415	121,130
Articles of base metal	1,969	131,560	1,990	137,216
Machinery	794	9,258	431	7,249
Automobiles and mini-vans	23,527	439,403	18,496	337,247
Freight motor vehicles	14,121	251,794	11,378	201,979
Other vehicles	113	3,017	61	832
Parts and accessories for motor vehicles	1,351	32,440	1,130	28,013
Other transportation equipment	1,260	40,920	1,324	49,454
Metallic waste and scrap	7,664	596,927	6,516	504,408
Non-metallic waste and scrap	1,895	101,151	1,337	61,220
Other manufactured and miscellaneous goods	348	12,059	467	18,318
Pool car traffic of freight forwarder and ship associated	30	379	13	205
Mixed loads or unidentified freight	17,350	250,741	15,663	230,876
Less than carload shipments	...	55	...	89
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>526,409</b>	<b>39,663,058</b>	<b>459,741</b>	<b>36,609,914</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 February 2012		January 2011 to February 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,580	144,758	3,167	285,853
Other cereal grains	1,791	159,463	2,057	182,689
Fresh, chilled or dried vegetables	73	6,475	62	4,737
Fresh, chilled or dried fruit and nuts	28	487	8	139
Colza seeds (canola)	1	83	5	391
Other oil seeds and nuts, other agricultural product	4,662	427,736	3,771	342,041
Animal feed and products	2,243	180,310	2,255	188,273
Meat, fish, seafood and preparations	5	83	66	1,506
Milled grain production and preparations, bakery products	513	25,338	428	20,081
Animal or vegetable fats, oils and flours	1,620	127,260	928	73,566
Sugar	747	64,484	706	61,950
Prepared food stuffs, not elsewhere classified	163	2,535	174	2,816
Alcoholic and non-alcoholic beverages	1,549	121,425	1,875	146,938
Sand, gravel and crushed stone	929	81,707	882	79,551
Salt	510	43,139	541	43,934
Phosphate rock	1,283	115,572	1,525	137,579
Sulphur	350	31,565	342	30,574
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	2,723	257,735	2,624	242,661
Iron ores and concentrates	49,889	4,512,216	52,153	4,718,636
Copper ores and concentrates	350	28,343	1,083	92,808
Nickel ores and concentrates	2,124	162,561	3,135	244,440
Lead ores and concentrates	356	25,509	409	29,322
Zinc ores and concentrates	1,722	137,877	1,748	140,920
Other metallic ores and concentrates	5,231	485,709	5,071	465,077
Coal	2,903	235,832	2,082	178,081
Gasoline and aviation turbine fuel	3,111	244,575	3,852	298,185
Fuel oils and crude petroleum	8,378	665,252	6,672	532,727
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,209	399,075	5,611	361,797
Coal coke and petroleum coke	2,492	138,902	2,786	152,028
Other refined petroleum and coal products	3,518	270,995	2,819	215,887
Sulphuric acid	4,147	375,062	3,668	331,112
Alumina	4,923	458,713	5,123	475,103
Other basic chemicals	7,545	606,869	6,898	558,501
Potash	1,389	139,147	1,193	120,139
Fertilizers (excluding potash)	786	65,440	865	73,934
Other chemical products and preparations	1,537	85,722	1,515	96,043
Plastic and rubber	3,074	210,963	2,547	178,170
Logs and other wood in the rough	759	48,876	1,023	62,957
Wood chips	1,664	106,136	1,620	104,525
Lumber	4,122	330,159	3,852	314,538
Other wood products (plywood, veneer)	1,233	83,801	1,152	81,585
Wood pulp	3,823	310,940	5,170	427,829
Newsprint	28,826	261,225	4,342	295,878
Paper and paperboard, except printed products	4,743	315,359	5,713	383,703
Cement	1,290	127,660	1,005	98,596
Other non-metallic mineral products	267	16,085	252	14,772
Iron and steel, primary or semi-finished	8,410	706,445	7,289	608,838
Copper, primary or semi-finished	288	25,081	378	32,638
Aluminum, primary or semi-finished	4,487	386,472	4,658	391,126
Other non-ferrous metal, primary or semi-finished	828	76,894	640	57,010
Articles of base metal	1,522	96,708	1,238	79,478
Machinery	783	8,650	417	6,266
Automobiles and mini-vans	19,240	380,973	15,303	292,641
Freight motor vehicles	13,610	244,557	11,128	198,078
Other vehicles	110	2,809	61	832
Parts and accessories for motor vehicles	1,351	32,440	1,130	28,013
Other transportation equipment	495	16,565	698	28,915
Metallic waste and scrap	4,584	368,835	4,291	338,215
Non-metallic waste and scrap	940	71,351	677	40,274
Other manufactured and miscellaneous goods	271	7,107	411	14,999
Pool car traffic of freight forwarder and ship associated	1	30	1	54
Mixed loads or unidentified freight	17,344	250,437	15,632	229,370
Less than carload shipments	...	55	...	89
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>251,445</b>	<b>15,314,567</b>	<b>218,727</b>	<b>15,239,408</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 February 2012		January 2011 to February 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	35,900	3,382,348	25,283	2,377,704
Other cereal grains	7,505	627,610	6,155	496,190
Fresh, chilled or dried vegetables	2,401	217,262	6,484	603,887
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	22,736	1,860,254	15,069	1,221,709
Other oil seeds and nuts, other agricultural product	1,508	130,542	1,188	102,346
Animal feed and products	3,228	290,131	2,604	228,821
Meat, fish, seafood and preparations	0	0	2	128
Milled grain production and preparations, bakery products	1,885	152,962	1,811	147,014
Animal or vegetable fats, oils and flours	8,691	747,874	7,705	660,049
Sugar	86	6,284	66	5,100
Prepared food stuffs, not elsewhere classified	500	35,075	344	23,989
Alcoholic and non-alcoholic beverages	67	5,488	115	9,429
Sand, gravel and crushed stone	2,733	261,423	2,228	207,808
Salt	1,306	119,612	1,121	102,529
Phosphate rock	1	38	0	0
Sulphur	9,928	945,317	9,066	846,623
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	524	47,455	419	38,147
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	1,191	112,878	1,100	104,155
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	218	19,043	87	7,214
Other metallic ores and concentrates	1	65	2	180
Coal	55,823	5,890,980	42,339	4,421,944
Gasoline and aviation turbine fuel	1,177	89,251	2,012	156,392
Fuel oils and crude petroleum	7,267	606,396	5,610	473,931
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	7,281	450,937	6,710	415,470
Coal coke and petroleum coke	3,081	258,118	1,830	155,467
Other refined petroleum and coal products	4,964	405,330	2,569	207,148
Sulphuric acid	782	68,189	715	62,299
Alumina	0	0	1	87
Other basic chemicals	8,521	741,330	7,969	695,450
Potash	16,708	1,623,190	29,855	2,932,002
Fertilizers (excluding potash)	8,454	696,754	8,580	712,087
Other chemical products and preparations	270	21,466	189	14,902
Plastic and rubber	4,385	393,206	4,423	392,787
Logs and other wood in the rough	473	29,190	366	23,278
Wood chips	4,735	272,292	4,073	231,583
Lumber	15,111	1,252,212	12,732	1,053,075
Other wood products (plywood, veneer)	5,663	505,994	4,495	393,308
Wood pulp	13,256	1,137,001	12,756	1,092,114
Newsprint	624	41,690	545	38,159
Paper and paperboard, except printed products	1,519	118,899	1,419	109,960
Cement	2,060	202,569	1,355	131,367
Other non-metallic mineral products	88	7,468	114	9,876
Iron and steel, primary or semi-finished	1,275	113,955	896	79,469
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	41	3,553	18	1,327
Other non-ferrous metal, primary or semi-finished	826	67,673	775	64,120
Articles of base metal	447	34,852	752	57,738
Machinery	11	608	14	983
Automobiles and mini-vans	4,287	58,430	3,193	44,606
Freight motor vehicles	511	7,237	250	3,901
Other vehicles	3	208	0	0
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	765	24,355	626	20,539
Metallic waste and scrap	3,080	228,092	2,225	166,193
Non-metallic waste and scrap	955	29,800	660	20,946
Other manufactured and miscellaneous goods	77	4,952	56	3,319
Pool car traffic of freight forwarder and ship associated	29	349	12	151
Mixed loads or unidentified freight	6	304	31	1,506
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>274,964</b>	<b>24,348,491</b>	<b>241,014</b>	<b>21,370,506</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**

	February 2012			February 2011		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>20,036,684</b>	.	.	<b>17,886,565</b>
Container-on-flat-car	141,954	266,238	2,175,835	130,514	247,722	1,989,314
Trailer-on-flat-car	3,935	.	55,657	4,428	.	65,410
Traffic received from United States connections	.	.	3,133,578	.	.	2,516,034
<b>Total traffic carried</b>	.	.	<b>25,401,754</b>	.	.	<b>22,457,323</b>
Container-on-flat-car included in receipts from United States connections	10,376	21,312	151,722	7,581	15,349	108,309
Trailer-on-flat-car included in receipts from United States connections	1,780	.	25,394	1,765	.	26,890
Traffic received from Canadian connections	.	.	2,445,592	.	.	2,071,982

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**

	February 2012			February 2011		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>7,677,613</b>	.	.	<b>7,216,945</b>
Container-on-flat-car	60,444	117,294	967,839	60,442	117,303	976,771
Trailer-on-flat-car	3,668	.	50,268	4,021	.	55,972
Traffic received from United States connections	.	.	746,611	.	.	608,970
<b>Total traffic carried</b>	.	.	<b>9,442,331</b>	.	.	<b>8,858,658</b>
Container-on-flat-car included in receipts from United States connections	4,717	10,153	61,044	4,171	8,632	55,202
Trailer-on-flat-car included in receipts from United States connections	1	.	6	0	.	0
Traffic received from Canadian connections	.	.	1,850,280	.	.	1,454,972

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**

	February 2012			February 2011		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>12,359,071</b>	.	.	<b>10,669,620</b>
Container-on-flat-car	81,510	148,944	1,207,996	70,072	130,419	1,012,543
Trailer-on-flat-car	267	.	5,389	407	.	9,438
Traffic received from United States connections	.	.	2,386,967	.	.	1,907,064
<b>Total traffic carried</b>	.	.	<b>15,959,423</b>	.	.	<b>13,598,665</b>
Container-on-flat-car included in receipts from United States connections	5,659	11,159	90,678	3,410	6,717	53,107
Trailer-on-flat-car included in receipts from United States connections	1,779	.	25,388	1,765	.	26,890
Traffic received from Canadian connections	.	.	595,312	.	.	617,010

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 February 2012			January 2011 to February 2011		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>39,663,058</b>	.	.	<b>36,609,914</b>
Container-on-flat-car	284,814	535,215	4,353,688	262,195	495,099	3,998,007
Trailer-on-flat-car	7,656	.	110,995	8,259	.	122,356
Traffic received from United States connections	.	.	6,138,786	.	.	4,916,448
<b>Total traffic carried</b>	.	.	<b>50,266,527</b>	.	.	<b>45,646,725</b>
Container-on-flat-car included in receipts from United States connections	20,261	41,617	299,655	16,002	32,165	237,402
Trailer-on-flat-car included in receipts from United States connections	3,700	.	54,152	3,513	.	53,855
Traffic received from Canadian connections	.	.	4,917,953	.	.	4,177,262

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 February 2012			January 2011 to February 2011		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>15,314,567</b>	.	.	<b>15,239,408</b>
Container-on-flat-car	117,596	228,546	1,892,943	118,694	229,168	1,926,999
Trailer-on-flat-car	7,037	.	97,948	7,488	.	104,577
Traffic received from United States connections	.	.	1,482,295	.	.	1,251,903
<b>Total traffic carried</b>	.	.	<b>18,787,753</b>	.	.	<b>18,522,887</b>
Container-on-flat-car included in receipts from United States connections	9,175	19,750	121,168	8,800	18,148	121,659
Trailer-on-flat-car included in receipts from United States connections	2	.	14	0	.	0
Traffic received from Canadian connections	.	.	3,769,651	.	.	2,891,026

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 February 2012			January 2011 to February 2011		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>24,348,491</b>	.	.	<b>21,370,506</b>
Container-on-flat-car	167,218	306,669	2,460,745	143,501	265,931	2,071,008
Trailer-on-flat-car	619	.	13,047	771	.	17,779
Traffic received from United States connections	.	.	4,656,491	.	.	3,664,545
<b>Total traffic carried</b>	.	.	<b>31,478,774</b>	.	.	<b>27,123,838</b>
Container-on-flat-car included in receipts from United States connections	11,086	21,867	178,487	7,202	14,017	115,743
Trailer-on-flat-car included in receipts from United States connections	3,698	.	54,138	3,513	.	53,855
Traffic received from Canadian connections	.	.	1,148,302	.	.	1,286,236

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: April 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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