

Service bulletin

Monthly Railway Carloadings

January 2013



Highlights

- The Canadian railway industry carried a total of 26.1 million tonnes of freight in January, a 4.9% gain from January 2012. The increase occurred solely on the strength of domestic rail shipments. The tonnage marked the largest amount of freight carried for the month of January since 1999.
- Within Canada, combined loadings of non-intermodal freight (i.e., cargo moved via box cars or loaded in bulk) and intermodal freight (i.e., cargo moved via containers and trailers on flat cars) rose 6.1% to 23.3 million tonnes.
- Non-intermodal loadings increased 5.7% to 20.9 million tonnes. The gain was tied to increased shipments in the majority of the commodity classifications carried by Canadian railways. Chief among these were shipments related to fuel oils and crude petroleum; potash; fresh, chilled or dried vegetables; and wheat. The growth in tonnage for these four commodities alone was larger than the combined decrease in tonnage from all commodities that saw a decline in January.
- Intermodal loadings increased 9.6% to 2.4 million tonnes. Both containerized cargo shipments and trailers loaded onto flat cars contributed to this growth.
- The Western Division accounted for 59.2% of the domestic freight loadings, up 4.2% from the same month in 2012 to 13.8 million tonnes. The remainder was loaded in the Eastern Division, which saw its loadings increase by 9.0% to 9.5 million tonnes. For statistical purposes, cargo loadings from Thunder Bay, Ontario, to the Pacific Coast are classified to the Western Division while loadings from Armstrong, Ontario, to the Atlantic Coast are classified to the Eastern Division.
- Freight traffic received from United States connections declined 3.9% to 2.8 million tonnes. The drop was the result of decreased non-intermodal loadings.

Statistical tables

Table 1

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

	January 2013		January 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	19,563	1,850,919	17,994	1,693,535
Other cereal grains	5,101	422,073	4,885	411,662
Fresh, chilled or dried vegetables	2,708	253,052	1,048	94,038
Fresh, chilled or dried fruit and nuts	15	263	1	16
Colza seeds (canola)	7,328	602,333	12,257	1,000,794
Other oil seeds and nuts, other agricultural product	4,082	371,244	3,233	293,711
Animal feed and products	2,797	246,514	3,041	264,191
Meat, fish, seafood and preparations	4	66	2	25
Milled grain production and preparations, bakery products	1,086	82,940	1,174	87,721
Animal or vegetable fats, oils and flours	5,010	431,653	5,240	445,382
Sugar	417	35,653	445	37,742
Prepared food stuffs, not elsewhere classified	322	18,861	361	20,963
Alcoholic and non-alcoholic beverages	1,369	112,240	1,285	105,770
Sand, gravel and crushed stone	1,390	126,292	1,886	176,843
Salt	1,032	96,826	1,004	92,170
Phosphate rock	714	64,478	785	70,733
Sulphur	5,055	473,499	5,112	483,850
Gypsum	1,332	129,965	x	x
Other non-metallic minerals ¹	867	75,448	1,451	135,326
Iron ores and concentrates	24,731	2,237,708	24,189	2,182,871
Copper ores and concentrates	766	71,886	707	65,136
Nickel ores and concentrates	2,172	160,913	1,370	102,868
Lead ores and concentrates	146	10,601	142	10,162
Zinc ores and concentrates	1,092	88,596	917	74,047
Other metallic ores and concentrates	2,881	264,221	2,404	222,527
Coal	26,373	2,749,762	30,006	3,125,842
Gasoline and aviation turbine fuel	2,241	170,829	2,237	174,432
Fuel oils and crude petroleum	13,731	1,127,220	7,390	599,478
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	7,930	497,265	6,973	441,944
Coal coke and petroleum coke	2,991	221,704	2,708	191,854
Other refined petroleum and coal products	5,243	422,304	4,038	323,107
Sulphuric acid	2,655	238,364	2,538	228,851
Alumina	3,584	329,892	2,284	211,911
Other basic chemicals	8,348	715,239	8,364	703,076
Potash	11,581	1,126,481	7,513	723,157
Fertilizers (excluding potash)	4,619	379,604	4,566	377,801
Other chemical products and preparations	772	50,951	911	53,843
Plastic and rubber	4,172	338,717	3,650	299,484
Logs and other wood in the rough	573	35,829	586	37,428
Wood chips	2,776	162,660	2,882	171,249
Lumber	10,237	836,144	9,279	763,335
Other wood products (plywood, veneer)	4,062	348,181	3,394	289,028
Wood pulp	8,606	735,863	8,688	741,820
Newsprint	2,520	172,856	2,357	160,795
Paper and paperboard, except printed products	2,849	203,825	3,433	239,783
Cement	1,651	163,270	1,588	156,563
Other non-metallic mineral products	155	11,358	165	11,439
Iron and steel, primary or semi-finished	4,264	364,115	5,223	443,188
Copper, primary or semi-finished	147	12,722	146	12,717
Aluminum, primary or semi-finished	2,657	229,018	2,224	192,431
Other non-ferrous metal, primary or semi-finished	1,079	91,291	817	70,797
Articles of base metal	1,362	94,044	867	56,844
Machinery	433	7,212	341	3,255
Automobiles and mini-vans	10,606	200,508	11,500	218,880
Freight motor vehicles	5,592	99,502	6,476	115,780
Other vehicles	43	881	60	2,252
Parts and accessories for motor vehicles	700	16,668	653	15,561
Other transportation equipment	626	19,897	725	22,630
Metallic waste and scrap	3,443	275,541	3,741	291,502
Non-metallic waste and scrap	745	39,797	926	50,320
Other manufactured and miscellaneous goods	335	9,987	172	5,920
Pool car traffic of freight forwarder and ship associated	2	58	11	165
Mixed loads or unidentified freight	8,704	125,527	8,629	126,072
Less than carload shipments	...	29	...	31
Total non-intermodal traffic loaded ²	260,387	20,853,359	248,994	19,726,648

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

	January 2013		January 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,002	92,861	895	82,110
Other cereal grains	1,289	110,994	761	67,206
Fresh, chilled or dried vegetables	110	9,743	44	3,986
Fresh, chilled or dried fruit and nuts	15	263	1	16
Colza seeds (canola)	31	2,423	0	0
Other oil seeds and nuts, other agricultural product	3,209	294,370	2,669	245,914
Animal feed and products	1,141	97,162	1,329	110,152
Meat, fish, seafood and preparations	4	66	2	25
Milled grain production and preparations, bakery products	247	13,687	237	11,651
Animal or vegetable fats, oils and flours	935	75,436	903	72,067
Sugar	377	32,789	397	34,214
Prepared food stuffs, not elsewhere classified	73	1,202	84	1,492
Alcoholic and non-alcoholic beverages	1,331	109,302	1,249	102,801
Sand, gravel and crushed stone	419	35,809	475	41,937
Salt	283	27,093	262	24,162
Phosphate rock	714	64,478	784	70,695
Sulphur	224	17,234	172	15,528
Gypsum	1,179	115,512	x	x
Other non-metallic minerals ¹	717	61,822	1,196	112,188
Iron ores and concentrates	24,731	2,237,708	24,189	2,182,871
Copper ores and concentrates	216	18,526	148	12,094
Nickel ores and concentrates	2,171	160,826	1,370	102,868
Lead ores and concentrates	146	10,601	142	10,162
Zinc ores and concentrates	979	78,699	838	67,227
Other metallic ores and concentrates	2,881	264,221	2,404	222,527
Coal	1,009	81,054	1,523	126,136
Gasoline and aviation turbine fuel	1,844	140,908	1,533	121,399
Fuel oils and crude petroleum	5,419	443,157	4,085	324,857
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,983	254,222	3,240	210,203
Coal coke and petroleum coke	1,672	110,864	1,287	73,330
Other refined petroleum and coal products	1,507	118,137	1,808	141,394
Sulphuric acid	2,273	204,751	2,146	194,694
Alumina	3,583	329,796	2,284	211,911
Other basic chemicals	3,761	312,050	3,951	320,124
Potash	592	59,514	855	85,953
Fertilizers (excluding potash)	320	26,494	398	33,501
Other chemical products and preparations	654	41,711	763	41,784
Plastic and rubber	1,772	125,686	1,433	100,931
Logs and other wood in the rough	308	18,942	336	21,845
Wood chips	793	48,865	769	49,145
Lumber	2,564	200,386	1,952	154,960
Other wood products (plywood, veneer)	906	65,486	616	40,933
Wood pulp	2,291	192,423	1,808	150,928
Newsprint	2,227	152,819	2,066	141,917
Paper and paperboard, except printed products	2,117	146,782	2,686	182,066
Cement	583	57,962	624	61,956
Other non-metallic mineral products	103	6,958	118	7,454
Iron and steel, primary or semi-finished	3,807	324,114	4,555	383,299
Copper, primary or semi-finished	147	12,722	146	12,717
Aluminum, primary or semi-finished	2,620	225,843	2,215	191,696
Other non-ferrous metal, primary or semi-finished	651	55,987	372	34,523
Articles of base metal	670	43,895	741	46,952
Machinery	417	6,051	338	3,066
Automobiles and mini-vans	9,211	181,534	9,579	193,784
Freight motor vehicles	5,348	95,866	6,228	112,378
Other vehicles	43	881	58	2,129
Parts and accessories for motor vehicles	700	16,668	653	15,561
Other transportation equipment	82	2,918	259	8,182
Metallic waste and scrap	2,101	175,665	2,243	181,888
Non-metallic waste and scrap	355	26,844	445	35,059
Other manufactured and miscellaneous goods	320	9,060	145	4,111
Pool car traffic of freight forwarder and ship associated	0	0	1	30
Mixed loads or unidentified freight	8,695	124,720	8,625	125,841
Less than carload shipments	...	29	...	31
Total non-intermodal traffic loaded ²	119,872	8,374,591	113,435	7,742,561

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

	January 2013		January 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	18,561	1,758,058	17,099	1,611,425
Other cereal grains	3,812	311,079	4,124	344,456
Fresh, chilled or dried vegetables	2,598	243,309	1,004	90,052
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,297	599,910	12,257	1,000,794
Other oil seeds and nuts, other agricultural product	873	76,874	564	47,797
Animal feed and products	1,656	149,352	1,712	154,039
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	839	69,253	937	76,070
Animal or vegetable fats, oils and flours	4,075	356,217	4,337	373,315
Sugar	40	2,864	48	3,528
Prepared food stuffs, not elsewhere classified	249	17,659	277	19,471
Alcoholic and non-alcoholic beverages	38	2,938	36	2,969
Sand, gravel and crushed stone	971	90,483	1,411	134,906
Salt	749	69,733	742	68,008
Phosphate rock	0	0	1	38
Sulphur	4,831	456,265	4,940	468,322
Gypsum	153	14,453	x	x
Other non-metallic minerals ¹	150	13,626	255	23,138
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	550	53,360	559	53,042
Nickel ores and concentrates	1	87	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	113	9,897	79	6,820
Other metallic ores and concentrates	0	0	0	0
Coal	25,364	2,668,708	28,483	2,999,706
Gasoline and aviation turbine fuel	397	29,921	704	53,033
Fuel oils and crude petroleum	8,312	684,063	3,305	274,621
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,947	243,043	3,733	231,741
Coal coke and petroleum coke	1,319	110,840	1,421	118,524
Other refined petroleum and coal products	3,736	304,167	2,230	181,713
Sulphuric acid	382	33,613	392	34,157
Alumina	1	96	0	0
Other basic chemicals	4,587	403,189	4,413	382,952
Potash	10,989	1,066,967	6,658	637,204
Fertilizers (excluding potash)	4,299	353,110	4,168	344,300
Other chemical products and preparations	118	9,240	148	12,059
Plastic and rubber	2,400	213,031	2,217	198,553
Logs and other wood in the rough	265	16,887	250	15,583
Wood chips	1,983	113,795	2,113	122,104
Lumber	7,673	635,758	7,327	608,375
Other wood products (plywood, veneer)	3,156	282,695	2,778	248,095
Wood pulp	6,315	543,440	6,880	590,892
Newsprint	293	20,037	291	18,878
Paper and paperboard, except printed products	732	57,043	747	57,717
Cement	1,068	105,308	964	94,607
Other non-metallic mineral products	52	4,400	47	3,985
Iron and steel, primary or semi-finished	457	40,001	668	59,889
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	37	3,175	9	735
Other non-ferrous metal, primary or semi-finished	428	35,304	445	36,274
Articles of base metal	692	50,149	126	9,892
Machinery	16	1,161	3	189
Automobiles and mini-vans	1,395	18,974	1,921	25,096
Freight motor vehicles	244	3,636	248	3,402
Other vehicles	0	0	2	123
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	544	16,979	466	14,448
Metallic waste and scrap	1,342	99,876	1,498	109,614
Non-metallic waste and scrap	390	12,953	481	15,261
Other manufactured and miscellaneous goods	15	927	27	1,809
Pool car traffic of freight forwarder and ship associated	2	58	10	135
Mixed loads or unidentified freight	9	807	4	231
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	140,515	12,478,768	135,559	11,984,087

1. Includes loadings of gypsum.

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

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

	January 2013 to January 2013		January 2012 to January 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	19,563	1,850,919	17,994	1,693,535
Other cereal grains	5,101	422,073	4,885	411,662
Fresh, chilled or dried vegetables	2,708	253,052	1,048	94,038
Fresh, chilled or dried fruit and nuts	15	263	1	16
Colza seeds (canola)	7,328	602,333	12,257	1,000,794
Other oil seeds and nuts, other agricultural product	4,082	371,244	3,233	293,711
Animal feed and products	2,797	246,514	3,041	264,191
Meat, fish, seafood and preparations	4	66	2	25
Milled grain production and preparations, bakery products	1,086	82,940	1,174	87,721
Animal or vegetable fats, oils and flours	5,010	431,653	5,240	445,382
Sugar	417	35,653	445	37,742
Prepared food stuffs, not elsewhere classified	322	18,861	361	20,963
Alcoholic and non-alcoholic beverages	1,369	112,240	1,285	105,770
Sand, gravel and crushed stone	1,390	126,292	1,886	176,843
Salt	1,032	96,826	1,004	92,170
Phosphate rock	714	64,478	785	70,733
Sulphur	5,055	473,499	5,112	483,850
Gypsum	1,332	129,965	x	x
Other non-metallic minerals ¹	867	75,448	1,451	135,326
Iron ores and concentrates	24,731	2,237,708	24,189	2,182,871
Copper ores and concentrates	766	71,886	707	65,136
Nickel ores and concentrates	2,172	160,913	1,370	102,868
Lead ores and concentrates	146	10,601	142	10,162
Zinc ores and concentrates	1,092	88,596	917	74,047
Other metallic ores and concentrates	2,881	264,221	2,404	222,527
Coal	26,373	2,749,762	30,006	3,125,842
Gasoline and aviation turbine fuel	2,241	170,829	2,237	174,432
Fuel oils and crude petroleum	13,731	1,127,220	7,390	599,478
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	7,930	497,265	6,973	441,944
Coal coke and petroleum coke	2,991	221,704	2,708	191,854
Other refined petroleum and coal products	5,243	422,304	4,038	323,107
Sulphuric acid	2,655	238,364	2,538	228,851
Alumina	3,584	329,892	2,284	211,911
Other basic chemicals	8,348	715,239	8,364	703,076
Potash	11,581	1,126,481	7,513	723,157
Fertilizers (excluding potash)	4,619	379,604	4,566	377,801
Other chemical products and preparations	772	50,951	911	53,843
Plastic and rubber	4,172	338,717	3,650	299,484
Logs and other wood in the rough	573	35,829	586	37,428
Wood chips	2,776	162,660	2,882	171,249
Lumber	10,237	836,144	9,279	763,335
Other wood products (plywood, veneer)	4,062	348,181	3,394	289,028
Wood pulp	8,606	735,863	8,688	741,820
Newsprint	2,520	172,856	2,357	160,795
Paper and paperboard, except printed products	2,849	203,825	3,433	239,783
Cement	1,651	163,270	1,588	156,563
Other non-metallic mineral products	155	11,358	165	11,439
Iron and steel, primary or semi-finished	4,264	364,115	5,223	443,188
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Other non-ferrous metal, primary or semi-finished	1,079	91,291	817	70,797
Articles of base metal	1,362	94,044	867	56,844
Machinery	433	7,212	341	3,255
Automobiles and mini-vans	10,606	200,508	11,500	218,880
Freight motor vehicles	5,592	99,502	6,476	115,780
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Other transportation equipment	626	19,897	725	22,630
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Table 5
Railway carloading statistics for non-intermodal traffic by commodity in Canada (year to date) — Eastern Division

	January 2013 to January 2013		January 2012 to January 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,002	92,861	895	82,110
Other cereal grains	1,289	110,994	761	67,206
Fresh, chilled or dried vegetables	110	9,743	44	3,986
Fresh, chilled or dried fruit and nuts	15	263	1	16
Colza seeds (canola)	31	2,423	0	0
Other oil seeds and nuts, other agricultural product	3,209	294,370	2,669	245,914
Animal feed and products	1,141	97,162	1,329	110,152
Meat, fish, seafood and preparations	4	66	2	25
Milled grain production and preparations, bakery products	247	13,687	237	11,651
Animal or vegetable fats, oils and flours	935	75,436	903	72,067
Sugar	377	32,789	397	34,214
Prepared food stuffs, not elsewhere classified	73	1,202	84	1,492
Alcoholic and non-alcoholic beverages	1,331	109,302	1,249	102,801
Sand, gravel and crushed stone	419	35,809	475	41,937
Salt	283	27,093	262	24,162
Phosphate rock	714	64,478	784	70,695
Sulphur	224	17,234	172	15,528
Gypsum	1,179	115,512	x	x
Other non-metallic minerals ¹	717	61,822	1,196	112,188
Iron ores and concentrates	24,731	2,237,708	24,189	2,182,871
Copper ores and concentrates	216	18,526	148	12,094
Nickel ores and concentrates	2,171	160,826	1,370	102,868
Lead ores and concentrates	146	10,601	142	10,162
Zinc ores and concentrates	979	78,699	838	67,227
Other metallic ores and concentrates	2,881	264,221	2,404	222,527
Coal	1,009	81,054	1,523	126,136
Gasoline and aviation turbine fuel	1,844	140,908	1,533	121,399
Fuel oils and crude petroleum	5,419	443,157	4,085	324,857
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,983	254,222	3,240	210,203
Coal coke and petroleum coke	1,672	110,864	1,287	73,330
Other refined petroleum and coal products	1,507	118,137	1,808	141,394
Sulphuric acid	2,273	204,751	2,146	194,694
Alumina	3,583	329,796	2,284	211,911
Other basic chemicals	3,761	312,050	3,951	320,124
Potash	592	59,514	855	85,953
Fertilizers (excluding potash)	320	26,494	398	33,501
Other chemical products and preparations	654	41,711	763	41,784
Plastic and rubber	1,772	125,686	1,433	100,931
Logs and other wood in the rough	308	18,942	336	21,845
Wood chips	793	48,865	769	49,145
Lumber	2,564	200,386	1,952	154,960
Other wood products (plywood, veneer)	906	65,486	616	40,933
Wood pulp	2,291	192,423	1,808	150,928
Newsprint	2,227	152,819	2,066	141,917
Paper and paperboard, except printed products	2,117	146,782	2,686	182,066
Cement	583	57,962	624	61,956
Other non-metallic mineral products	103	6,958	118	7,454
Iron and steel, primary or semi-finished	3,807	324,114	4,555	383,299
Copper, primary or semi-finished	147	12,722	146	12,717
Aluminum, primary or semi-finished	2,620	225,843	2,215	191,696
Other non-ferrous metal, primary or semi-finished	651	55,987	372	34,523
Articles of base metal	670	43,895	741	46,952
Machinery	417	6,051	338	3,066
Automobiles and mini-vans	9,211	181,534	9,579	193,784
Freight motor vehicles	5,348	95,866	6,228	112,378
Other vehicles	43	881	58	2,129
Parts and accessories for motor vehicles	700	16,668	653	15,561
Other transportation equipment	82	2,918	259	8,182
Metallic waste and scrap	2,101	175,665	2,243	181,888
Non-metallic waste and scrap	355	26,844	445	35,059
Other manufactured and miscellaneous goods	320	9,060	145	4,111
Pool car traffic of freight forwarder and ship associated	0	0	1	30
Mixed loads or unidentified freight	8,695	124,720	8,625	125,841
Less than carload shipments	...	29	...	31
Total non-intermodal traffic loaded ²	119,872	8,374,591	113,435	7,742,561

1. Includes loadings of gypsum.

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

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

	January 2013 to January 2013		January 2012 to January 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	18,561	1,758,058	17,099	1,611,425
Other cereal grains	3,812	311,079	4,124	344,456
Fresh, chilled or dried vegetables	2,598	243,309	1,004	90,052
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,297	599,910	12,257	1,000,794
Other oil seeds and nuts, other agricultural product	873	76,874	564	47,797
Animal feed and products	1,656	149,352	1,712	154,039
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	839	69,253	937	76,070
Animal or vegetable fats, oils and flours	4,075	356,217	4,337	373,315
Sugar	40	2,864	48	3,528
Prepared food stuffs, not elsewhere classified	249	17,659	277	19,471
Alcoholic and non-alcoholic beverages	38	2,938	36	2,969
Sand, gravel and crushed stone	971	90,483	1,411	134,906
Salt	749	69,733	742	68,008
Phosphate rock	0	0	1	38
Sulphur	4,831	456,265	4,940	468,322
Gypsum	153	14,453	x	x
Other non-metallic minerals ¹	150	13,626	255	23,138
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	550	53,360	559	53,042
Nickel ores and concentrates	1	87	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	113	9,897	79	6,820
Other metallic ores and concentrates	0	0	0	0
Coal	25,364	2,668,708	28,483	2,999,706
Gasoline and aviation turbine fuel	397	29,921	704	53,033
Fuel oils and crude petroleum	8,312	684,063	3,305	274,621
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,947	243,043	3,733	231,741
Coal coke and petroleum coke	1,319	110,840	1,421	118,524
Other refined petroleum and coal products	3,736	304,167	2,230	181,713
Sulphuric acid	382	33,613	392	34,157
Alumina	1	96	0	0
Other basic chemicals	4,587	403,189	4,413	382,952
Potash	10,989	1,066,967	6,658	637,204
Fertilizers (excluding potash)	4,299	353,110	4,168	344,300
Other chemical products and preparations	118	9,240	148	12,059
Plastic and rubber	2,400	213,031	2,217	198,553
Logs and other wood in the rough	265	16,887	250	15,583
Wood chips	1,983	113,795	2,113	122,104
Lumber	7,673	635,758	7,327	608,375
Other wood products (plywood, veneer)	3,156	282,695	2,778	248,095
Wood pulp	6,315	543,440	6,880	590,892
Newsprint	293	20,037	291	18,878
Paper and paperboard, except printed products	732	57,043	747	57,717
Cement	1,068	105,308	964	94,607
Other non-metallic mineral products	52	4,400	47	3,985
Iron and steel, primary or semi-finished	457	40,001	668	59,889
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	37	3,175	9	735
Other non-ferrous metal, primary or semi-finished	428	35,304	445	36,274
Articles of base metal	692	50,149	126	9,892
Machinery	16	1,161	3	189
Automobiles and mini-vans	1,395	18,974	1,921	25,096
Freight motor vehicles	244	3,636	248	3,402
Other vehicles	0	0	2	123
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	544	16,979	466	14,448
Metallic waste and scrap	1,342	99,876	1,498	109,614
Non-metallic waste and scrap	390	12,953	481	15,261
Other manufactured and miscellaneous goods	15	927	27	1,809
Pool car traffic of freight forwarder and ship associated	2	58	10	135
Mixed loads or unidentified freight	9	807	4	231
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	140,515	12,478,768	135,559	11,984,087

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

	January 2013			January 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	20,853,359	.	.	19,726,648
Container-on-flat-car	157,297	296,545	2,387,055	142,822	269,270	2,177,100
Trailer-on-flat-car	4,151	.	61,465	3,749	.	56,041
Traffic received from United States connections	.	.	2,817,637	.	.	2,931,120
Total traffic carried	.	.	26,119,516	.	.	24,890,909
Container-on-flat-car included in receipts from United States connections	13,657	27,136	200,096	9,884	20,302	147,919
Trailer-on-flat-car included in receipts from United States connections	1,822	.	26,087	1,920	.	28,758
Traffic received from Canadian connections	.	.	2,681,413	.	.	2,488,184

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

	January 2013			January 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	8,374,591	.	.	7,742,561
Container-on-flat-car	65,683	126,900	1,065,280	57,150	111,367	925,058
Trailer-on-flat-car	3,912	.	56,762	3,369	.	47,679
Traffic received from United States connections	.	.	774,147	.	.	739,790
Total traffic carried	.	.	10,270,780	.	.	9,455,088
Container-on-flat-car included in receipts from United States connections	6,685	13,863	87,181	4,457	9,595	60,104
Trailer-on-flat-car included in receipts from United States connections	1	.	11	1	.	8
Traffic received from Canadian connections	.	.	2,265,000	.	.	1,936,607

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

	January 2013			January 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	12,478,768	.	.	11,984,087
Container-on-flat-car	91,614	169,645	1,321,775	85,672	157,903	1,252,042
Trailer-on-flat-car	239	.	4,703	380	.	8,362
Traffic received from United States connections	.	.	2,043,490	.	.	2,191,330
Total traffic carried	.	.	15,848,736	.	.	15,435,821
Container-on-flat-car included in receipts from United States connections	6,972	13,273	112,915	5,427	10,707	87,815
Trailer-on-flat-car included in receipts from United States connections	1,821	.	26,076	1,919	.	28,750
Traffic received from Canadian connections	.	.	416,413	.	.	551,577

1. Estimated numbers.

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

Table 10

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

	January 2013 to January 2013			January 2012 to January 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	20,853,359	.	.	19,726,648
Container-on-flat-car	157,297	296,545	2,387,055	142,822	269,270	2,177,100
Trailer-on-flat-car	4,151	.	61,465	3,749	.	56,041
Traffic received from United States connections	.	.	2,817,637	.	.	2,931,120
Total traffic carried	.	.	26,119,516	.	.	24,890,909
Container-on-flat-car included in receipts from United States connections	13,657	27,136	200,096	9,884	20,302	147,919
Trailer-on-flat-car included in receipts from United States connections	1,822	.	26,087	1,920	.	28,758
Traffic received from Canadian connections	.	.	2,681,413	.	.	2,488,184

1. Estimated numbers.

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

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

	January 2013 to January 2013			January 2012 to January 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	8,374,591	.	.	7,742,561
Container-on-flat-car	65,683	126,900	1,065,280	57,150	111,367	925,058
Trailer-on-flat-car	3,912	.	56,762	3,369	.	47,679
Traffic received from United States connections	.	.	774,147	.	.	739,790
Total traffic carried	.	.	10,270,780	.	.	9,455,088
Container-on-flat-car included in receipts from United States connections	6,685	13,863	87,181	4,457	9,595	60,104
Trailer-on-flat-car included in receipts from United States connections	1	.	11	1	.	8
Traffic received from Canadian connections	.	.	2,265,000	.	.	1,936,607

1. Estimated numbers.

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

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

	January 2013 to January 2013			January 2012 to January 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	12,478,768	.	.	11,984,087
Container-on-flat-car	91,614	169,645	1,321,775	85,672	157,903	1,252,042
Trailer-on-flat-car	239	.	4,703	380	.	8,362
Traffic received from United States connections	.	.	2,043,490	.	.	2,191,330
Total traffic carried	.	.	15,848,736	.	.	15,435,821
Container-on-flat-car included in receipts from United States connections	6,972	13,273	112,915	5,427	10,707	87,815
Trailer-on-flat-car included in receipts from United States connections	1,821	.	26,076	1,919	.	28,750
Traffic received from Canadian connections	.	.	416,413	.	.	551,577

1. Estimated numbers.

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

Methodology and concepts

The **Railway Carloadings (Monthly)** publication presents essential data for timely analysis of the Rail Transport Industry and its contribution to the Canadian economy. Approximately 40 rail carriers report each month on their total intermodal¹ and non-intermodal² traffic. For non-intermodal traffic, the carriers report the number of cars and tonnes by commodity of revenue-generating freight that they have loaded in Canada. For intermodal freight, the carriers report the number of units and tonnes for containers-on-flat-cars (C.O.F.C.) and trailers-on-flat-cars (T.O.F.C.), with no commodity detail. The carriers also report the total tonnage of revenue freight received from United States connections.

The total quantity of freight carried in Canada is the sum of the non-intermodal and intermodal freight loaded and the traffic received from U.S. connections. Additional information provided includes the number of units and tonnes of C.O.F.C. and T.O.F.C. received from U.S. connections and the total tonnes of cargo that the carriers received from other Canadian connections. This freight that is exchanged among Canadian based carriers is counted only once in the total quantity of freight moved as it is counted only when loaded. For intermodal freight, twenty-foot equivalent units (TEUs) are derived from the dimensions of the freight-laden containers. Empty containers are not included in these statistics.

The data are collected via questionnaires and electronic reports that are filed with Statistics Canada eight working days after the reference month. These questionnaires are captured and edited and the data are then aggregated to produce tables for all of Canada and the Eastern and Western divisions of Canada.³ Tables show the data for the reference month and the year-to-date. These year-to-date figures include revisions of data from previous months.

Users of **Railway Carloadings (Monthly)** current and historical data should be aware of a break in the continuity of these data. Starting with the January 1999 reference period, the commodities presented in the **Railway Carloadings (Monthly)** publication were modified to conform to the Standard Classification of Transported Goods (SCTG) and the number of carriers surveyed more than doubled from the eighteen carriers surveyed prior to 1999.

The additional carriers were primarily shortline carriers whose data were previously included with the data of mainline carriers. The change in commodity classes has had negligible impact on the reporting of bulk commodities (e.g., wheat, potash and coal) which represent the majority of the total number of cars and tonnes. However, the reporting of manufactured and miscellaneous goods has changed significantly.

Details of the commodities included in each SCTG class presented in **Railway Carloadings (Monthly)** are available upon request. For further information, please contact Transportation Statistics, Statistics Canada, Ottawa, Ontario, K1A 0T6 (tel.: 1-866-500-8400, Internet: TransportationStatistics@statcan.gc.ca).

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

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

3. The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Release date: March 2013

Symbols

The following standard symbols are used in Statistics Canada publications:

.	not available for any reference period
..	not available for a specific reference period
...	not applicable
0	true zero or a value rounded to zero
0 ^s	value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
P	preliminary
r	revised
x	suppressed to meet the confidentiality requirements of the <i>Statistics Act</i>
E	use with caution
F	too unreliable to be published
*	significantly different from reference category ($p < 0.05$)

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Frequency: Monthly / ISSN 1496-8592

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