

Service bulletin

Monthly Railway Carloadings

February 2013



Highlights

- Freight carried by Canadian railways reached 25.7 million tonnes in February, a 1.0% rise over the same month last year. The gain was entirely due to increased rail traffic within Canada as shipments from the United States fell during the month.
- 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 1.5% to 22.7 million tonnes.
- Non-intermodal loadings rose 1.3% to 20.4 million tonnes in February. Strong freight volumes related to potash; fuel oils and crude petroleum; and fresh, chilled or dried vegetables were key factors behind this growth as less than half of the 64 commodity classifications loaded by the railways rose during the month.
- The increase in fuel oils and crude petroleum loadings represents both the highest volume of shipments and the rate of growth the commodity has seen for the month of February since 1999.
- On the other side of the spectrum, the largest declines in loadings were observed for shipments of wheat, colza seeds (canola) and iron ores and concentrates. The decline in these commodities alone was greater than the drop in tonnage from the remaining commodities that fell during the month.
- Intermodal loadings advanced 3.1% to 2.3 million tonnes in February. The gain reflected increased loadings of both containerized cargo shipments and trailers loaded on flat cars.
- The Western Division accounted for 60.6% of the domestic freight loadings, up 1.3% from the same month in 2012 to 13.7 million tonnes. The remainder was loaded in the Eastern Division, which saw a slightly stronger rate of growth than its counterpart, increasing 1.8% to 8.9 million tonnes. For statistical purposes, cargo loadings from Thunder Bay, Ontario, to the Pacific Coast are classified to the Western Division while loadings from Armstrong, Ontario, to the Atlantic Coast are classified to the Eastern Division.
- Rail shipments from the United States fell during the month of February, declining 2.9% to 3.0 million tonnes. The drop was solely attributable to non-intermodal loadings, which decreased 4.0% to 2.8 million tonnes.

Statistical tables

Table 1

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

	February 2013		February 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	14,997	1,421,854	19,454	1,830,545
Other cereal grains	4,012	333,918	4,521	385,532
Fresh, chilled or dried vegetables	3,660	343,692	1,423	129,550
Fresh, chilled or dried fruit and nuts	7	117	27	470
Colza seeds (canola)	6,944	568,937	10,478	859,383
Other oil seeds and nuts, other agricultural product	3,778	342,002	3,239	291,279
Animal feed and products	3,082	277,373	2,540	219,936
Meat, fish, seafood and preparations	16	234	3	58
Milled grain production and preparations, bakery products	1,015	74,857	1,224	90,459
Animal or vegetable fats, oils and flours	4,273	369,541	5,068	431,674
Sugar	291	25,263	388	33,025
Prepared food stuffs, not elsewhere classified	281	15,285	313	17,252
Alcoholic and non-alcoholic beverages	1,345	110,007	1,131	90,211
Sand, gravel and crushed stone	1,780	161,891	1,775	166,212
Salt	856	80,516	812	74,464
Phosphate rock	588	53,106	499	44,877
Sulphur	4,643	438,332	5,149	491,524
Gypsum	1,202	117,056	x	x
Other non-metallic minerals ¹	756	65,331	1,941	182,728
Iron ores and concentrates	23,964	2,176,843	25,700	2,329,345
Copper ores and concentrates	761	71,409	834	76,085
Nickel ores and concentrates	1,887	139,624	754	59,691
Lead ores and concentrates	156	11,206	214	15,347
Zinc ores and concentrates	729	59,717	1,023	82,872
Other metallic ores and concentrates	2,961	272,066	2,828	263,247
Coal	30,178	3,153,324	28,692	3,003,117
Gasoline and aviation turbine fuel	1,472	116,719	2,048	159,309
Fuel oils and crude petroleum	12,989	1,072,084	8,244	675,671
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,971	436,253	6,499	411,270
Coal coke and petroleum coke	3,053	233,195	2,852	203,961
Other refined petroleum and coal products	5,225	420,075	4,428	355,915
Sulphuric acid	2,664	239,288	2,377	214,197
Alumina	3,492	321,604	2,639	246,803
Other basic chemicals	7,536	637,471	7,693	645,475
Potash	14,874	1,472,193	10,576	1,038,849
Fertilizers (excluding potash)	4,098	334,535	4,662	383,479
Other chemical products and preparations	743	50,597	893	53,407
Plastic and rubber	3,692	301,906	3,823	306,087
Logs and other wood in the rough	572	36,462	646	40,617
Wood chips	3,050	178,732	3,517	207,179
Lumber	9,581	791,595	9,954	819,511
Other wood products (plywood, veneer)	4,019	344,246	3,499	300,499
Wood pulp	7,991	683,837	8,383	711,056
Newsprint	2,143	145,011	2,286	155,315
Paper and paperboard, except printed products	2,711	195,589	2,828	194,623
Cement	1,487	146,450	1,762	173,665
Other non-metallic mineral products	242	19,674	188	12,214
Iron and steel, primary or semi-finished	3,950	338,098	4,489	384,973
Copper, primary or semi-finished	169	14,614	142	12,364
Aluminum, primary or semi-finished	2,446	209,788	2,303	197,509
Other non-ferrous metal, primary or semi-finished	1,068	88,684	842	74,116
Articles of base metal	1,134	79,147	1,088	73,573
Machinery	457	6,030	453	6,021
Automobiles and mini-vans	10,817	204,318	12,165	220,913
Freight motor vehicles	6,403	114,416	7,640	136,348
Other vehicles	50	510	52	745
Parts and accessories for motor vehicles	688	16,266	698	16,809
Other transportation equipment	524	19,045	425	13,202
Metallic waste and scrap	3,008	241,831	3,892	304,658
Non-metallic waste and scrap	754	42,899	948	49,771
Other manufactured and miscellaneous goods	281	8,554	177	6,156
Pool car traffic of freight forwarder and ship associated	4	230	19	212
Mixed loads or unidentified freight	8,342	119,761	8,823	126,439
Less than carload shipments	...	35	...	24
Total non-intermodal traffic loaded ²	252,862	20,365,243	253,983	20,101,818

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 2013		February 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	445	40,558	767	70,221
Other cereal grains	1,273	111,249	1,140	102,321
Fresh, chilled or dried vegetables	63	5,737	29	2,696
Fresh, chilled or dried fruit and nuts	7	117	27	470
Colza seeds (canola)	40	3,184	0	0
Other oil seeds and nuts, other agricultural product	3,016	274,935	2,296	208,625
Animal feed and products	1,177	101,444	1,025	83,926
Meat, fish, seafood and preparations	16	234	3	58
Milled grain production and preparations, bakery products	258	12,982	276	13,567
Animal or vegetable fats, oils and flours	559	45,689	718	57,456
Sugar	272	23,840	350	30,269
Prepared food stuffs, not elsewhere classified	87	1,633	91	1,712
Alcoholic and non-alcoholic beverages	1,314	107,463	1,100	87,692
Sand, gravel and crushed stone	624	52,275	457	39,866
Salt	267	25,612	248	22,862
Phosphate rock	588	53,106	499	44,877
Sulphur	142	12,175	178	16,036
Gypsum	1,090	106,407	x	x
Other non-metallic minerals ¹	648	55,358	1,672	158,414
Iron ores and concentrates	23,964	2,176,843	25,700	2,329,345
Copper ores and concentrates	180	15,147	202	16,250
Nickel ores and concentrates	1,881	139,081	754	59,691
Lead ores and concentrates	156	11,206	214	15,347
Zinc ores and concentrates	645	52,388	884	70,650
Other metallic ores and concentrates	2,960	272,053	2,827	263,182
Coal	1,323	109,585	1,380	114,783
Gasoline and aviation turbine fuel	984	77,968	1,578	123,183
Fuel oils and crude petroleum	5,040	417,432	4,289	344,453
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,336	212,561	2,966	193,005
Coal coke and petroleum coke	1,368	87,142	1,205	65,571
Other refined petroleum and coal products	1,421	109,539	1,697	132,534
Sulphuric acid	2,334	210,422	1,987	180,165
Alumina	3,492	321,604	2,639	246,803
Other basic chemicals	3,473	280,953	3,592	287,389
Potash	616	61,937	534	53,630
Fertilizers (excluding potash)	330	26,990	383	31,621
Other chemical products and preparations	643	42,585	772	44,082
Plastic and rubber	1,496	105,378	1,659	111,797
Logs and other wood in the rough	343	21,656	423	27,041
Wood chips	826	51,083	895	56,991
Lumber	2,353	188,507	2,170	175,704
Other wood products (plywood, veneer)	902	66,307	617	42,880
Wood pulp	2,333	198,275	2,017	165,817
Newsprint	1,874	126,611	1,953	132,506
Paper and paperboard, except printed products	2,067	144,930	2,056	133,441
Cement	600	59,646	666	65,703
Other non-metallic mineral products	166	13,030	148	8,812
Iron and steel, primary or semi-finished	3,527	300,614	3,884	331,063
Copper, primary or semi-finished	169	14,614	142	12,364
Aluminum, primary or semi-finished	2,407	206,429	2,271	194,691
Other non-ferrous metal, primary or semi-finished	668	55,818	461	42,718
Articles of base metal	507	33,284	779	49,451
Machinery	436	4,620	445	5,602
Automobiles and mini-vans	8,906	178,390	9,658	187,488
Freight motor vehicles	6,055	109,082	7,382	132,582
Other vehicles	50	510	51	660
Parts and accessories for motor vehicles	688	16,266	698	16,809
Other transportation equipment	93	5,409	159	4,216
Metallic waste and scrap	1,839	154,715	2,331	189,524
Non-metallic waste and scrap	415	31,718	474	35,234
Other manufactured and miscellaneous goods	265	7,436	127	3,013
Pool car traffic of freight forwarder and ship associated	0	0	0	0
Mixed loads or unidentified freight	8,334	119,139	8,821	126,366
Less than carload shipments	...	35	...	24
Total non-intermodal traffic loaded ²	113,351	7,872,936	114,766	7,765,249

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 2013		February 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	14,552	1,381,296	18,687	1,760,324
Other cereal grains	2,739	222,669	3,381	283,211
Fresh, chilled or dried vegetables	3,597	337,955	1,394	126,854
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,904	565,753	10,478	859,383
Other oil seeds and nuts, other agricultural product	762	67,067	943	82,654
Animal feed and products	1,905	175,929	1,515	136,010
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	757	61,875	948	76,892
Animal or vegetable fats, oils and flours	3,714	323,852	4,350	374,218
Sugar	19	1,423	38	2,756
Prepared food stuffs, not elsewhere classified	194	13,652	222	15,540
Alcoholic and non-alcoholic beverages	31	2,544	31	2,519
Sand, gravel and crushed stone	1,156	109,616	1,318	126,346
Salt	589	54,904	564	51,602
Phosphate rock	0	0	0	0
Sulphur	4,501	426,157	4,971	475,488
Gypsum	112	10,649	x	x
Other non-metallic minerals ¹	108	9,973	269	24,314
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	581	56,262	632	59,835
Nickel ores and concentrates	6	543	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	84	7,329	139	12,222
Other metallic ores and concentrates	1	13	1	65
Coal	28,855	3,043,739	27,312	2,888,334
Gasoline and aviation turbine fuel	488	38,751	470	36,126
Fuel oils and crude petroleum	7,949	654,652	3,955	331,218
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,635	223,692	3,533	218,265
Coal coke and petroleum coke	1,685	146,053	1,647	138,390
Other refined petroleum and coal products	3,804	310,536	2,731	223,381
Sulphuric acid	330	28,866	390	34,032
Alumina	0	0	0	0
Other basic chemicals	4,063	356,518	4,101	358,086
Potash	14,258	1,410,256	10,042	985,219
Fertilizers (excluding potash)	3,768	307,545	4,279	351,858
Other chemical products and preparations	100	8,012	121	9,325
Plastic and rubber	2,196	196,528	2,164	194,290
Logs and other wood in the rough	229	14,806	223	13,576
Wood chips	2,224	127,649	2,622	150,188
Lumber	7,228	603,088	7,784	643,807
Other wood products (plywood, veneer)	3,117	277,939	2,882	257,619
Wood pulp	5,658	485,562	6,366	545,239
Newsprint	269	18,400	333	22,809
Paper and paperboard, except printed products	644	50,659	772	61,182
Cement	887	86,804	1,096	107,962
Other non-metallic mineral products	76	6,644	40	3,402
Iron and steel, primary or semi-finished	423	37,484	605	53,910
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	39	3,359	32	2,818
Other non-ferrous metal, primary or semi-finished	400	32,866	381	31,398
Articles of base metal	627	45,863	309	24,122
Machinery	21	1,410	8	419
Automobiles and mini-vans	1,911	25,928	2,507	33,425
Freight motor vehicles	348	5,334	258	3,766
Other vehicles	0	0	1	85
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	431	13,636	266	8,986
Metallic waste and scrap	1,169	87,116	1,561	115,134
Non-metallic waste and scrap	339	11,181	474	14,537
Other manufactured and miscellaneous goods	16	1,118	50	3,143
Pool car traffic of freight forwarder and ship associated	4	230	19	212
Mixed loads or unidentified freight	8	622	2	73
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	139,511	12,492,307	139,217	12,336,569

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 February 2013		January 2012 to February 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	33,986	3,219,214	37,448	3,524,080
Other cereal grains	9,094	754,216	9,406	797,194
Fresh, chilled or dried vegetables	6,364	596,447	2,471	223,588
Fresh, chilled or dried fruit and nuts	22	380	28	486
Colza seeds (canola)	14,292	1,172,892	22,735	1,860,177
Other oil seeds and nuts, other agricultural product	7,860	713,249	6,472	584,990
Animal feed and products	5,879	523,875	5,581	484,127
Meat, fish, seafood and preparations	20	300	5	83
Milled grain production and preparations, bakery products	2,104	157,826	2,398	178,180
Animal or vegetable fats, oils and flours	9,280	800,921	10,308	877,056
Sugar	708	60,907	833	70,767
Prepared food stuffs, not elsewhere classified	603	34,146	674	38,215
Alcoholic and non-alcoholic beverages	2,713	222,218	2,416	195,981
Sand, gravel and crushed stone	3,165	287,902	3,661	343,055
Salt	1,890	177,428	1,816	166,634
Phosphate rock	1,302	117,584	1,284	115,610
Sulphur	9,697	911,732	10,261	975,374
Gypsum	2,534	247,021	x	x
Other non-metallic minerals ¹	1,622	140,689	3,392	318,054
Iron ores and concentrates	48,695	4,414,551	49,889	4,512,216
Copper ores and concentrates	1,527	143,295	1,541	141,221
Nickel ores and concentrates	4,058	300,451	2,124	162,559
Lead ores and concentrates	302	21,807	356	25,509
Zinc ores and concentrates	1,827	148,846	1,940	156,919
Other metallic ores and concentrates	5,842	536,287	5,232	485,774
Coal	56,698	5,919,233	58,698	6,128,959
Gasoline and aviation turbine fuel	3,721	288,202	4,285	333,741
Fuel oils and crude petroleum	26,707	2,198,259	15,634	1,275,149
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	14,895	933,273	13,472	853,214
Coal coke and petroleum coke	6,043	454,824	5,560	395,815
Other refined petroleum and coal products	10,443	840,188	8,466	679,022
Sulphuric acid	5,317	477,426	4,915	443,048
Alumina	7,076	651,496	4,923	458,714
Other basic chemicals	15,896	1,353,779	16,057	1,348,551
Potash	26,464	2,599,584	18,089	1,762,006
Fertilizers (excluding potash)	8,716	714,056	9,228	761,280
Other chemical products and preparations	1,509	101,050	1,804	107,250
Plastic and rubber	7,867	640,494	7,473	605,571
Logs and other wood in the rough	1,151	72,480	1,232	78,045
Wood chips	5,826	341,392	6,399	378,428
Lumber	19,818	1,627,726	19,233	1,582,846
Other wood products (plywood, veneer)	8,078	692,164	6,893	589,527
Wood pulp	16,595	1,419,543	17,071	1,452,876
Newsprint	4,662	317,791	4,643	316,110
Paper and paperboard, except printed products	5,558	399,235	6,261	434,406
Cement	3,136	309,534	3,350	330,228
Other non-metallic mineral products	396	30,939	353	23,653
Iron and steel, primary or semi-finished	8,214	702,259	9,712	828,161
Copper, primary or semi-finished	316	27,336	288	25,081
Aluminum, primary or semi-finished	5,103	438,805	4,527	389,940
Other non-ferrous metal, primary or semi-finished	2,146	179,907	1,659	144,913
Articles of base metal	2,491	172,673	1,955	130,417
Machinery	897	13,314	794	9,276
Automobiles and mini-vans	21,422	404,806	23,665	439,793
Freight motor vehicles	12,000	214,009	14,116	252,128
Other vehicles	94	1,401	112	2,997
Parts and accessories for motor vehicles	1,394	33,050	1,351	32,370
Other transportation equipment	1,155	39,132	1,150	35,832
Metallic waste and scrap	6,439	513,583	7,633	596,160
Non-metallic waste and scrap	1,498	82,628	1,874	100,091
Other manufactured and miscellaneous goods	615	18,523	349	12,076
Pool car traffic of freight forwarder and ship associated	6	288	30	377
Mixed loads or unidentified freight	17,046	245,185	17,452	252,511
Less than carload shipments	...	64	...	55
Total non-intermodal traffic loaded ²	512,794	41,173,815	502,977	39,828,466

1. Includes loadings of gypsum.

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

Table 5
Railway carloading statistics for non-intermodal traffic by commodity in Canada (year to date) — Eastern Division

	January 2013 to February 2013		January 2012 to February 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,472	135,738	1,662	152,331
Other cereal grains	2,558	221,863	1,901	169,527
Fresh, chilled or dried vegetables	173	15,480	73	6,682
Fresh, chilled or dried fruit and nuts	22	380	28	486
Colza seeds (canola)	71	5,607	0	0
Other oil seeds and nuts, other agricultural product	6,225	569,305	4,965	454,539
Animal feed and products	2,316	198,442	2,354	194,078
Meat, fish, seafood and preparations	20	300	5	83
Milled grain production and preparations, bakery products	508	26,715	513	25,218
Animal or vegetable fats, oils and flours	1,494	121,125	1,621	129,523
Sugar	649	56,620	747	64,483
Prepared food stuffs, not elsewhere classified	160	2,835	175	3,204
Alcoholic and non-alcoholic beverages	2,644	216,736	2,349	190,493
Sand, gravel and crushed stone	1,040	87,880	932	81,803
Salt	550	52,705	510	47,024
Phosphate rock	1,302	117,584	1,283	115,572
Sulphur	366	29,409	350	31,564
Gypsum	2,269	221,919	x	x
Other non-metallic minerals ¹	1,364	117,090	2,868	270,602
Iron ores and concentrates	48,695	4,414,551	49,889	4,512,216
Copper ores and concentrates	396	33,673	350	28,344
Nickel ores and concentrates	4,051	299,821	2,124	162,559
Lead ores and concentrates	302	21,807	356	25,509
Zinc ores and concentrates	1,624	131,087	1,722	137,877
Other metallic ores and concentrates	5,841	536,274	5,231	485,709
Coal	2,332	190,639	2,903	240,919
Gasoline and aviation turbine fuel	2,828	218,876	3,111	244,582
Fuel oils and crude petroleum	10,492	863,411	8,374	669,310
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	7,317	466,771	6,206	403,208
Coal coke and petroleum coke	3,040	198,006	2,492	138,901
Other refined petroleum and coal products	2,927	227,585	3,505	273,928
Sulphuric acid	4,605	414,947	4,133	374,859
Alumina	7,075	651,400	4,923	458,714
Other basic chemicals	7,233	592,958	7,543	607,513
Potash	1,208	121,451	1,389	139,583
Fertilizers (excluding potash)	650	53,484	781	65,122
Other chemical products and preparations	1,297	84,295	1,535	85,866
Plastic and rubber	3,273	231,107	3,092	212,728
Logs and other wood in the rough	651	40,598	759	48,886
Wood chips	1,619	99,948	1,664	106,136
Lumber	4,917	388,893	4,122	330,664
Other wood products (plywood, veneer)	1,805	131,544	1,233	83,813
Wood pulp	4,622	390,528	3,825	316,745
Newsprint	4,100	279,354	4,019	274,423
Paper and paperboard, except printed products	4,182	291,533	4,742	315,507
Cement	1,181	117,422	1,290	127,659
Other non-metallic mineral products	268	19,895	266	16,266
Iron and steel, primary or semi-finished	7,330	624,439	8,439	714,362
Copper, primary or semi-finished	316	27,336	288	25,081
Aluminum, primary or semi-finished	5,027	432,271	4,486	386,387
Other non-ferrous metal, primary or semi-finished	1,318	111,737	833	77,241
Articles of base metal	1,173	76,736	1,520	96,403
Machinery	860	10,743	783	8,668
Automobiles and mini-vans	18,116	359,891	19,237	381,272
Freight motor vehicles	11,408	205,039	13,610	244,960
Other vehicles	94	1,401	109	2,789
Parts and accessories for motor vehicles	1,394	33,050	1,351	32,370
Other transportation equipment	165	8,017	418	12,398
Metallic waste and scrap	3,930	329,095	4,574	371,412
Non-metallic waste and scrap	769	58,494	919	70,293
Other manufactured and miscellaneous goods	584	16,478	272	7,124
Pool car traffic of freight forwarder and ship associated	0	0	1	30
Mixed loads or unidentified freight	17,030	243,852	17,446	252,207
Less than carload shipments	...	64	...	55
Total non-intermodal traffic loaded ²	233,248	16,248,234	228,201	15,507,810

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 February 2013		January 2012 to February 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	32,514	3,083,476	35,786	3,371,749
Other cereal grains	6,536	532,353	7,505	627,667
Fresh, chilled or dried vegetables	6,191	580,967	2,398	216,906
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	14,221	1,167,285	22,735	1,860,177
Other oil seeds and nuts, other agricultural product	1,635	143,944	1,507	130,451
Animal feed and products	3,563	325,433	3,227	290,049
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	1,596	131,111	1,885	152,962
Animal or vegetable fats, oils and flours	7,786	679,796	8,687	747,533
Sugar	59	4,287	86	6,284
Prepared food stuffs, not elsewhere classified	443	31,311	499	35,011
Alcoholic and non-alcoholic beverages	69	5,482	67	5,488
Sand, gravel and crushed stone	2,125	200,022	2,729	261,252
Salt	1,340	124,723	1,306	119,610
Phosphate rock	0	0	1	38
Sulphur	9,331	882,323	9,911	943,810
Gypsum	265	25,102	x	x
Other non-metallic minerals ¹	258	23,599	524	47,452
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	1,131	109,622	1,191	112,877
Nickel ores and concentrates	7	630	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	203	17,759	218	19,042
Other metallic ores and concentrates	1	13	1	65
Coal	54,366	5,728,594	55,795	5,888,040
Gasoline and aviation turbine fuel	893	69,326	1,174	89,159
Fuel oils and crude petroleum	16,215	1,334,848	7,260	605,839
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	7,578	466,502	7,266	450,006
Coal coke and petroleum coke	3,003	256,818	3,068	256,914
Other refined petroleum and coal products	7,516	612,603	4,961	405,094
Sulphuric acid	712	62,479	782	68,189
Alumina	1	96	0	0
Other basic chemicals	8,663	760,821	8,514	741,038
Potash	25,256	2,478,133	16,700	1,622,423
Fertilizers (excluding potash)	8,066	660,572	8,447	696,158
Other chemical products and preparations	212	16,755	269	21,384
Plastic and rubber	4,594	409,387	4,381	392,843
Logs and other wood in the rough	500	31,882	473	29,159
Wood chips	4,207	241,444	4,735	272,292
Lumber	14,901	1,238,833	15,111	1,252,182
Other wood products (plywood, veneer)	6,273	560,620	5,660	505,714
Wood pulp	11,973	1,029,015	13,246	1,136,131
Newsprint	562	38,437	624	41,687
Paper and paperboard, except printed products	1,376	107,702	1,519	118,899
Cement	1,955	192,112	2,060	202,569
Other non-metallic mineral products	128	11,044	87	7,387
Iron and steel, primary or semi-finished	884	77,820	1,273	113,799
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	76	6,534	41	3,553
Other non-ferrous metal, primary or semi-finished	828	68,170	826	67,672
Articles of base metal	1,318	95,937	435	34,014
Machinery	37	2,571	11	608
Automobiles and mini-vans	3,306	44,915	4,428	58,521
Freight motor vehicles	592	8,970	506	7,168
Other vehicles	0	0	3	208
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	990	31,115	732	23,434
Metallic waste and scrap	2,509	184,488	3,059	224,748
Non-metallic waste and scrap	729	24,134	955	29,798
Other manufactured and miscellaneous goods	31	2,045	77	4,952
Pool car traffic of freight forwarder and ship associated	6	288	29	347
Mixed loads or unidentified freight	16	1,333	6	304
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	279,546	24,925,581	274,776	24,320,656

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 2013			February 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	20,365,243	.	.	20,101,818
Container-on-flat-car	148,296	279,183	2,243,856	141,918	268,844	2,174,268
Trailer-on-flat-car	3,986	.	59,091	4,067	.	58,915
Traffic received from United States connections	.	.	2,990,129	.	.	3,078,983
Total traffic carried	.	.	25,658,319	.	.	25,413,984
Container-on-flat-car included in receipts from United States connections	12,716	25,590	181,286	10,382	21,332	151,773
Trailer-on-flat-car included in receipts from United States connections	1,756	.	24,127	1,780	.	25,394
Traffic received from Canadian connections	.	.	2,538,323	.	.	2,454,445

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 2013			February 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	7,872,936	.	.	7,765,249
Container-on-flat-car	62,883	121,480	1,012,559	60,584	118,669	970,170
Trailer-on-flat-car	3,758	.	54,947	3,669	.	50,286
Traffic received from United States connections	.	.	772,750	.	.	760,057
Total traffic carried	.	.	9,713,192	.	.	9,545,762
Container-on-flat-car included in receipts from United States connections	5,943	12,645	72,172	4,719	10,160	61,044
Trailer-on-flat-car included in receipts from United States connections	0	.	0	1	.	6
Traffic received from Canadian connections	.	.	2,101,526	.	.	1,861,349

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 2013			February 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	12,492,307	.	.	12,336,569
Container-on-flat-car	85,413	157,703	1,231,297	81,334	150,175	1,204,098
Trailer-on-flat-car	228	.	4,144	398	.	8,629
Traffic received from United States connections	.	.	2,217,379	.	.	2,318,926
Total traffic carried	.	.	15,945,127	.	.	15,868,222
Container-on-flat-car included in receipts from United States connections	6,773	12,945	109,114	5,663	11,172	90,729
Trailer-on-flat-car included in receipts from United States connections	1,756	.	24,127	1,779	.	25,388
Traffic received from Canadian connections	.	.	436,797	.	.	593,096

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 February 2013			January 2012 to February 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	41,173,815	.	.	39,828,466
Container-on-flat-car	305,671	578,509	4,631,588	284,740	538,114	4,351,368
Trailer-on-flat-car	8,204	.	122,296	7,816	.	114,956
Traffic received from United States connections	.	.	5,807,145	.	.	6,010,103
Total traffic carried	.	.	51,734,844	.	.	50,304,893
Container-on-flat-car included in receipts from United States connections	26,389	52,765	381,542	20,266	41,634	299,692
Trailer-on-flat-car included in receipts from United States connections	3,582	.	50,269	3,700	.	54,152
Traffic received from Canadian connections	.	.	5,236,337	.	.	4,942,629

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 February 2013			January 2012 to February 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	16,248,234	.	.	15,507,810
Container-on-flat-car	128,602	249,435	2,078,341	117,734	230,036	1,895,228
Trailer-on-flat-car	7,670	.	111,709	7,038	.	97,965
Traffic received from United States connections	.	.	1,547,620	.	.	1,499,847
Total traffic carried	.	.	19,985,904	.	.	19,000,850
Container-on-flat-car included in receipts from United States connections	12,633	26,521	159,358	9,176	19,755	121,148
Trailer-on-flat-car included in receipts from United States connections	1	.	11	2	.	14
Traffic received from Canadian connections	.	.	4,366,433	.	.	3,797,956

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 February 2013			January 2012 to February 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	24,925,581	.	.	24,320,656
Container-on-flat-car	177,069	329,074	2,553,247	167,006	308,078	2,456,140
Trailer-on-flat-car	534	.	10,587	778	.	16,991
Traffic received from United States connections	.	.	4,259,525	.	.	4,510,256
Total traffic carried	.	.	31,748,940	.	.	31,304,043
Container-on-flat-car included in receipts from United States connections	13,756	26,244	222,184	11,090	21,879	178,544
Trailer-on-flat-car included in receipts from United States connections	3,581	.	50,258	3,698	.	54,138
Traffic received from Canadian connections	.	.	869,904	.	.	1,144,673

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: April 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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