

Service bulletin

Monthly Railway Carloadings

April 2013



Highlights

- The Canadian railway industry saw double digit growth in commodity loadings in April, as freight traffic carried rose 11.0% from the same month in 2012 to 30.2 million tonnes. The growth was spurred by a strong increase in domestic non-intermodal loadings which helped offset a decline in shipments received from the US.
- 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 13.0% to 26.9 million tonnes.
- Non-intermodal freight loadings reached 24.4 million tonnes in April, a 14.2% rise. The gain was by and large the result of robust growth in four commodities – iron ores and concentrates (up 791 000 tonnes), coal (up 790 000 tonnes), fuel oils and crude petroleum (up 595 000 tonnes) and potash (up 365 000 tonnes). These commodities accounted for more than twice the gain of the remaining 37 commodities that rose during the month.
- Intermodal freight loadings increased 2.4% to 2.5 million tonnes. Both containerized cargo shipments and trailers loaded onto flat cars contributed to the gain.
- From a geographic perspective, both the Western and Eastern railway divisions in Canada saw increased loadings in April. The Western Division, which accounted for 59.4% of the domestic freight loadings, rose 11.5% from the same month in 2012 to 16.0 million tonnes. The Eastern Division accounted for the remainder of the loadings and increased 15.3% to 10.9 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 freight traffic received from the United States decreased 3.2% to 3.3 million tonnes. The drop was brought on by a decline in non-intermodal loadings.

Statistical tables

Table 1

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

	April 2013		April 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	22,616	2,144,039	24,060	2,258,638
Other cereal grains	4,627	383,160	3,179	267,267
Fresh, chilled or dried vegetables	3,889	367,172	2,633	243,378
Fresh, chilled or dried fruit and nuts	3	40	7	122
Colza seeds (canola)	7,981	657,244	8,351	687,159
Other oil seeds and nuts, other agricultural product	1,069	93,589	1,310	112,314
Animal feed and products	2,827	255,161	2,540	217,066
Meat, fish, seafood and preparations	4	69	1	17
Milled grain production and preparations, bakery products	1,297	98,801	1,325	99,645
Animal or vegetable fats, oils and flours	4,391	381,974	5,337	455,320
Sugar	415	35,794	436	37,746
Prepared food stuffs, not elsewhere classified	332	18,722	262	13,973
Alcoholic and non-alcoholic beverages	1,464	120,501	1,136	90,199
Sand, gravel and crushed stone	1,700	155,759	2,445	225,928
Salt	827	76,487	698	62,678
Phosphate rock	629	56,692	924	83,418
Sulphur	5,017	472,295	4,722	446,233
Gypsum	1,680	164,162	1,338	131,893
Other non-metallic minerals ¹	818	70,776	780	67,750
Iron ores and concentrates	37,877	3,485,198	29,218	2,694,009
Copper ores and concentrates	718	67,598	844	77,580
Nickel ores and concentrates	1,874	138,921	1,158	90,389
Lead ores and concentrates	281	20,345	91	6,502
Zinc ores and concentrates	880	72,731	1,030	85,165
Other metallic ores and concentrates	5,654	507,748	5,543	500,029
Coal	35,161	3,659,422	27,362	2,868,940
Gasoline and aviation turbine fuel	1,743	139,073	3,456	274,115
Fuel oils and crude petroleum	14,217	1,173,238	7,194	577,805
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,814	303,657	4,504	286,478
Coal coke and petroleum coke	3,281	246,266	3,027	225,592
Other refined petroleum and coal products	5,917	479,246	4,503	362,662
Sulphuric acid	2,698	242,850	2,352	212,072
Alumina	3,593	331,354	2,590	241,303
Other basic chemicals	7,527	641,301	6,930	585,950
Potash	19,952	1,986,872	16,422	1,621,757
Fertilizers (excluding potash)	4,228	350,043	5,060	420,048
Other chemical products and preparations	972	67,722	928	57,008
Plastic and rubber	3,817	307,110	3,854	311,285
Logs and other wood in the rough	678	44,063	505	30,653
Wood chips	3,548	208,582	3,233	187,896
Lumber	11,925	983,641	9,728	800,916
Other wood products (plywood, veneer)	4,605	393,845	4,196	357,911
Wood pulp	8,567	729,126	8,544	726,016
Newsprint	2,322	155,464	2,181	147,682
Paper and paperboard, except printed products	2,911	210,647	2,899	204,927
Cement	1,798	177,760	2,250	219,729
Other non-metallic mineral products	301	24,651	207	13,086
Iron and steel, primary or semi-finished	4,195	361,747	5,069	428,989
Copper, primary or semi-finished	186	15,473	157	13,728
Aluminum, primary or semi-finished	2,972	256,694	2,254	193,507
Other non-ferrous metal, primary or semi-finished	991	84,948	870	76,762
Articles of base metal	1,180	82,262	909	56,370
Machinery	546	8,820	427	5,194
Automobiles and mini-vans	11,535	217,752	12,771	232,001
Freight motor vehicles	6,769	120,320	7,063	126,615
Other vehicles	33	619	33	636
Parts and accessories for motor vehicles	722	16,834	494	12,408
Other transportation equipment	474	12,799	497	16,331
Metallic waste and scrap	3,627	295,029	3,612	291,013
Non-metallic waste and scrap	904	50,066	1,035	58,198
Other manufactured and miscellaneous goods	351	15,354	236	8,948
Pool car traffic of freight forwarder and ship associated	2	32	26	280
Mixed loads or unidentified freight	7,558	111,637	7,565	108,613
Less than carload shipments	...	29	...	30
Total non-intermodal traffic loaded ²	295,490	24,351,326	264,311	21,317,872

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

	April 2013		April 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,224	111,403	771	70,262
Other cereal grains	1,426	127,241	855	78,162
Fresh, chilled or dried vegetables	86	7,799	19	1,649
Fresh, chilled or dried fruit and nuts	3	40	7	122
Colza seeds (canola)	9	734	0	0
Other oil seeds and nuts, other agricultural product	397	35,579	791	69,647
Animal feed and products	932	81,291	967	77,237
Meat, fish, seafood and preparations	4	69	1	17
Milled grain production and preparations, bakery products	285	15,837	309	17,579
Animal or vegetable fats, oils and flours	519	42,470	744	58,463
Sugar	394	34,302	415	36,204
Prepared food stuffs, not elsewhere classified	85	1,470	78	1,284
Alcoholic and non-alcoholic beverages	1,426	117,657	1,095	86,789
Sand, gravel and crushed stone	703	61,360	653	54,451
Salt	240	21,837	252	21,193
Phosphate rock	629	56,692	924	83,418
Sulphur	174	15,547	150	13,509
Gypsum	1,554	152,232	1,246	123,003
Other non-metallic minerals ¹	720	61,825	654	56,191
Iron ores and concentrates	37,877	3,485,198	29,218	2,694,009
Copper ores and concentrates	160	13,583	226	18,655
Nickel ores and concentrates	1,874	138,921	1,158	90,389
Lead ores and concentrates	281	20,345	91	6,502
Zinc ores and concentrates	787	64,580	948	77,938
Other metallic ores and concentrates	5,654	507,748	5,543	500,029
Coal	1,575	135,472	751	66,702
Gasoline and aviation turbine fuel	1,322	106,842	2,890	228,513
Fuel oils and crude petroleum	5,196	432,837	3,342	262,678
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,586	163,533	2,765	177,225
Coal coke and petroleum coke	1,509	92,578	1,214	70,490
Other refined petroleum and coal products	1,373	106,453	1,527	119,983
Sulphuric acid	2,333	210,920	2,048	185,470
Alumina	3,593	331,354	2,589	241,213
Other basic chemicals	3,580	295,556	3,553	292,467
Potash	749	75,277	420	42,089
Fertilizers (excluding potash)	369	31,747	356	30,147
Other chemical products and preparations	857	58,782	861	52,615
Plastic and rubber	1,643	112,143	1,805	126,986
Logs and other wood in the rough	417	26,110	264	15,905
Wood chips	1,280	78,863	743	45,367
Lumber	2,969	239,395	2,332	188,660
Other wood products (plywood, veneer)	1,109	80,888	900	64,677
Wood pulp	2,524	213,076	2,270	188,822
Newsprint	2,069	138,516	1,864	126,474
Paper and paperboard, except printed products	2,150	151,132	2,115	143,393
Cement	813	79,823	1,013	99,319
Other non-metallic mineral products	167	12,817	154	8,584
Iron and steel, primary or semi-finished	3,918	336,809	4,524	380,537
Copper, primary or semi-finished	186	15,473	157	13,728
Aluminum, primary or semi-finished	2,921	252,402	2,194	188,125
Other non-ferrous metal, primary or semi-finished	591	51,437	517	47,703
Articles of base metal	566	35,774	589	33,646
Machinery	519	6,723	421	4,904
Automobiles and mini-vans	9,390	188,458	10,298	198,565
Freight motor vehicles	6,610	117,949	6,937	124,696
Other vehicles	33	619	31	482
Parts and accessories for motor vehicles	721	16,829	493	12,404
Other transportation equipment	208	4,036	127	4,173
Metallic waste and scrap	2,195	184,931	2,057	171,923
Non-metallic waste and scrap	468	36,046	502	40,188
Other manufactured and miscellaneous goods	311	12,791	175	6,728
Pool car traffic of freight forwarder and ship associated	0	0	2	21
Mixed loads or unidentified freight	7,554	111,365	7,565	108,613
Less than carload shipments	...	29	...	30
Total non-intermodal traffic loaded ²	133,817	9,721,545	119,480	8,350,947

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

	April 2013		April 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	21,392	2,032,636	23,289	2,188,376
Other cereal grains	3,201	255,919	2,324	189,105
Fresh, chilled or dried vegetables	3,803	359,373	2,614	241,729
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,972	656,510	8,351	687,159
Other oil seeds and nuts, other agricultural product	672	58,010	519	42,667
Animal feed and products	1,895	173,870	1,573	139,829
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	1,012	82,964	1,016	82,066
Animal or vegetable fats, oils and flours	3,872	339,504	4,593	396,857
Sugar	21	1,492	21	1,542
Prepared food stuffs, not elsewhere classified	247	17,252	184	12,689
Alcoholic and non-alcoholic beverages	38	2,844	41	3,410
Sand, gravel and crushed stone	997	94,399	1,792	171,477
Salt	587	54,650	446	41,485
Phosphate rock	0	0	0	0
Sulphur	4,843	456,748	4,572	432,724
Gypsum	126	11,930	92	8,890
Other non-metallic minerals ¹	98	8,951	126	11,559
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	558	54,015	618	58,925
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	93	8,151	82	7,227
Other metallic ores and concentrates	0	0	0	0
Coal	33,586	3,523,950	26,611	2,802,238
Gasoline and aviation turbine fuel	421	32,231	566	45,602
Fuel oils and crude petroleum	9,021	740,401	3,852	315,127
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,228	140,124	1,739	109,253
Coal coke and petroleum coke	1,772	153,688	1,813	155,102
Other refined petroleum and coal products	4,544	372,793	2,976	242,679
Sulphuric acid	365	31,930	304	26,602
Alumina	0	0	1	90
Other basic chemicals	3,947	345,745	3,377	293,483
Potash	19,203	1,911,595	16,002	1,579,668
Fertilizers (excluding potash)	3,859	318,296	4,704	389,901
Other chemical products and preparations	115	8,940	67	4,393
Plastic and rubber	2,174	194,967	2,049	184,299
Logs and other wood in the rough	261	17,953	241	14,748
Wood chips	2,268	129,719	2,490	142,529
Lumber	8,956	744,246	7,396	612,256
Other wood products (plywood, veneer)	3,496	312,957	3,296	293,234
Wood pulp	6,043	516,050	6,274	537,194
Newsprint	253	16,948	317	21,208
Paper and paperboard, except printed products	761	59,515	784	61,534
Cement	985	97,937	1,237	120,410
Other non-metallic mineral products	134	11,834	53	4,502
Iron and steel, primary or semi-finished	277	24,938	545	48,452
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	51	4,292	60	5,382
Other non-ferrous metal, primary or semi-finished	400	33,511	353	29,059
Articles of base metal	614	46,488	320	22,724
Machinery	27	2,097	6	290
Automobiles and mini-vans	2,145	29,294	2,473	33,436
Freight motor vehicles	159	2,371	126	1,919
Other vehicles	0	0	2	154
Parts and accessories for motor vehicles	1	5	1	4
Other transportation equipment	266	8,763	370	12,158
Metallic waste and scrap	1,432	110,098	1,555	119,090
Non-metallic waste and scrap	436	14,020	533	18,010
Other manufactured and miscellaneous goods	40	2,563	61	2,220
Pool car traffic of freight forwarder and ship associated	2	32	24	259
Mixed loads or unidentified freight	4	272	0	0
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	161,673	14,629,781	144,831	12,966,925

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 April 2013		January 2012 to April 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	71,090	6,733,519	83,365	7,837,641
Other cereal grains	17,955	1,489,809	17,081	1,445,883
Fresh, chilled or dried vegetables	14,331	1,348,484	7,427	681,653
Fresh, chilled or dried fruit and nuts	33	557	60	1,042
Colza seeds (canola)	30,327	2,494,248	41,607	3,408,119
Other oil seeds and nuts, other agricultural product	10,895	980,583	10,533	945,726
Animal feed and products	11,561	1,035,206	10,832	934,710
Meat, fish, seafood and preparations	25	386	13	237
Milled grain production and preparations, bakery products	4,570	344,492	5,082	378,383
Animal or vegetable fats, oils and flours	18,109	1,569,036	21,110	1,797,810
Sugar	1,530	132,017	1,663	142,083
Prepared food stuffs, not elsewhere classified	1,255	71,042	1,293	70,171
Alcoholic and non-alcoholic beverages	5,416	443,309	4,864	391,429
Sand, gravel and crushed stone	6,931	634,459	8,673	811,720
Salt	3,556	332,994	3,252	296,628
Phosphate rock	2,558	230,896	2,636	237,612
Sulphur	19,853	1,871,941	19,981	1,895,238
Gypsum	5,440	530,822	4,702	463,051
Other non-metallic minerals ¹	3,288	284,386	2,877	249,059
Iron ores and concentrates	117,908	10,604,974	105,863	9,653,002
Copper ores and concentrates	3,044	285,720	3,133	287,377
Nickel ores and concentrates	7,994	592,790	4,469	345,581
Lead ores and concentrates	683	49,398	650	46,570
Zinc ores and concentrates	3,700	301,554	4,011	327,214
Other metallic ores and concentrates	15,016	1,364,261	14,225	1,301,424
Coal	125,368	13,084,438	111,470	11,643,814
Gasoline and aviation turbine fuel	7,114	558,815	10,441	821,497
Fuel oils and crude petroleum	55,029	4,541,004	31,561	2,555,847
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	25,980	1,632,276	23,417	1,485,533
Coal coke and petroleum coke	12,543	946,869	11,543	833,385
Other refined petroleum and coal products	21,799	1,760,980	17,935	1,440,299
Sulphuric acid	10,695	961,540	9,711	875,519
Alumina	14,097	1,299,555	10,057	937,403
Other basic chemicals	30,986	2,637,791	31,227	2,633,162
Potash	63,809	6,310,586	46,713	4,570,743
Fertilizers (excluding potash)	17,284	1,415,139	18,676	1,544,245
Other chemical products and preparations	3,505	237,220	3,720	225,352
Plastic and rubber	15,616	1,270,950	15,361	1,245,717
Logs and other wood in the rough	2,555	163,421	2,399	150,512
Wood chips	12,464	730,387	13,572	797,641
Lumber	42,001	3,458,991	39,523	3,250,486
Other wood products (plywood, veneer)	17,008	1,456,260	15,104	1,288,505
Wood pulp	33,824	2,887,111	34,952	2,972,275
Newsprint	9,353	633,058	9,104	618,449
Paper and paperboard, except printed products	11,408	820,093	12,283	859,041
Cement	6,658	657,070	7,492	736,192
Other non-metallic mineral products	981	77,144	779	50,727
Iron and steel, primary or semi-finished	17,684	1,513,559	20,525	1,735,475
Copper, primary or semi-finished	688	58,745	599	52,211
Aluminum, primary or semi-finished	10,828	934,690	9,214	792,787
Other non-ferrous metal, primary or semi-finished	4,231	357,789	3,432	300,768
Articles of base metal	4,661	321,185	4,122	268,524
Machinery	1,925	27,868	1,763	22,793
Automobiles and mini-vans	45,334	851,578	50,065	918,328
Freight motor vehicles	25,280	452,875	28,727	514,110
Other vehicles	229	4,797	180	4,413
Parts and accessories for motor vehicles	2,841	66,750	2,582	62,792
Other transportation equipment	1,918	63,268	2,168	69,753
Metallic waste and scrap	13,550	1,090,168	15,438	1,218,571
Non-metallic waste and scrap	3,130	174,088	3,992	214,561
Other manufactured and miscellaneous goods	1,263	42,933	836	30,733
Pool car traffic of freight forwarder and ship associated	10	383	77	886
Mixed loads or unidentified freight	32,942	477,263	33,779	485,593
Less than carload shipments	...	297	...	117
Total non-intermodal traffic loaded ²	1,083,659	87,705,817	1,033,941	82,178,122

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 April 2013		January 2012 to April 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	3,571	326,570	3,039	278,010
Other cereal grains	5,426	474,651	4,177	375,337
Fresh, chilled or dried vegetables	318	28,490	129	11,649
Fresh, chilled or dried fruit and nuts	33	557	60	1,042
Colza seeds (canola)	80	6,341	0	0
Other oil seeds and nuts, other agricultural product	8,083	735,790	8,037	733,095
Animal feed and products	4,339	372,897	4,469	363,481
Meat, fish, seafood and preparations	25	386	13	237
Milled grain production and preparations, bakery products	1,087	58,795	1,123	58,248
Animal or vegetable fats, oils and flours	2,589	211,928	3,109	246,089
Sugar	1,428	124,611	1,522	131,771
Prepared food stuffs, not elsewhere classified	328	5,663	392	7,508
Alcoholic and non-alcoholic beverages	5,276	432,333	4,719	379,642
Sand, gravel and crushed stone	2,462	211,071	2,236	194,245
Salt	1,037	98,260	1,010	90,670
Phosphate rock	2,558	230,896	2,635	237,574
Sulphur	701	59,172	683	61,453
Gypsum	4,939	483,318	4,209	416,441
Other non-metallic minerals ¹	2,866	245,568	2,351	202,718
Iron ores and concentrates	117,908	10,604,974	105,863	9,653,002
Copper ores and concentrates	743	62,936	747	61,074
Nickel ores and concentrates	7,981	591,647	4,469	345,581
Lead ores and concentrates	683	49,398	650	46,570
Zinc ores and concentrates	3,284	265,205	3,641	294,890
Other metallic ores and concentrates	15,015	1,364,248	14,224	1,301,359
Coal	5,219	436,444	5,141	433,482
Gasoline and aviation turbine fuel	5,364	423,505	8,150	643,550
Fuel oils and crude petroleum	21,200	1,755,045	15,822	1,259,574
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	13,248	844,789	11,641	753,005
Coal coke and petroleum coke	5,789	364,929	4,947	277,719
Other refined petroleum and coal products	5,776	448,646	6,870	537,105
Sulphuric acid	9,276	836,994	8,210	744,523
Alumina	14,096	1,299,459	10,055	937,223
Other basic chemicals	14,375	1,179,682	14,874	1,205,453
Potash	2,885	289,953	2,616	262,740
Fertilizers (excluding potash)	1,428	114,187	1,535	129,142
Other chemical products and preparations	3,069	202,734	3,268	191,256
Plastic and rubber	6,532	460,117	6,584	458,412
Logs and other wood in the rough	1,522	95,611	1,420	89,889
Wood chips	3,922	241,726	3,455	216,887
Lumber	10,547	842,086	8,727	701,410
Other wood products (plywood, veneer)	3,951	287,919	2,887	201,109
Wood pulp	9,629	813,411	8,297	687,228
Newsprint	8,253	557,923	7,870	535,727
Paper and paperboard, except printed products	8,528	595,114	9,143	613,621
Cement	2,707	268,367	3,123	308,443
Other non-metallic mineral products	616	45,239	556	31,474
Iron and steel, primary or semi-finished	16,184	1,380,756	18,124	1,522,561
Copper, primary or semi-finished	688	58,745	599	52,211
Aluminum, primary or semi-finished	10,659	920,210	9,037	777,202
Other non-ferrous metal, primary or semi-finished	2,583	221,387	1,850	171,098
Articles of base metal	2,199	139,630	2,883	176,771
Machinery	1,854	22,577	1,737	21,316
Automobiles and mini-vans	37,128	739,362	39,913	781,316
Freight motor vehicles	24,292	437,843	27,983	503,229
Other vehicles	227	4,675	174	4,028
Parts and accessories for motor vehicles	2,838	66,609	2,581	62,788
Other transportation equipment	435	15,977	627	19,560
Metallic waste and scrap	8,301	697,922	9,040	741,151
Non-metallic waste and scrap	1,621	124,786	1,913	148,525
Other manufactured and miscellaneous goods	1,166	36,543	663	21,376
Pool car traffic of freight forwarder and ship associated	0	0	4	69
Mixed loads or unidentified freight	32,923	475,767	33,773	485,289
Less than carload shipments	...	297	...	117
Total non-intermodal traffic loaded ²	493,790	34,792,671	469,599	32,199,265

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 April 2013		January 2012 to April 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	67,519	6,406,949	80,326	7,559,631
Other cereal grains	12,529	1,015,158	12,904	1,070,546
Fresh, chilled or dried vegetables	14,013	1,319,994	7,298	670,004
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	30,247	2,487,907	41,607	3,408,119
Other oil seeds and nuts, other agricultural product	2,812	244,793	2,496	212,631
Animal feed and products	7,222	662,309	6,363	571,229
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	3,483	285,697	3,959	320,135
Animal or vegetable fats, oils and flours	15,520	1,357,108	18,001	1,551,721
Sugar	102	7,406	141	10,312
Prepared food stuffs, not elsewhere classified	927	65,379	901	62,663
Alcoholic and non-alcoholic beverages	140	10,976	145	11,787
Sand, gravel and crushed stone	4,469	423,388	6,437	617,475
Salt	2,519	234,734	2,242	205,958
Phosphate rock	0	0	1	38
Sulphur	19,152	1,812,769	19,298	1,833,785
Gypsum	501	47,504	493	46,610
Other non-metallic minerals ¹	422	38,818	526	46,341
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	2,301	222,784	2,386	226,303
Nickel ores and concentrates	13	1,143	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	416	36,349	370	32,324
Other metallic ores and concentrates	1	13	1	65
Coal	120,149	12,647,994	106,329	11,210,332
Gasoline and aviation turbine fuel	1,750	135,310	2,291	177,947
Fuel oils and crude petroleum	33,829	2,785,959	15,739	1,296,273
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	12,732	787,487	11,776	732,528
Coal coke and petroleum coke	6,754	581,940	6,596	555,666
Other refined petroleum and coal products	16,023	1,312,334	11,065	903,194
Sulphuric acid	1,419	124,546	1,501	130,996
Alumina	1	96	2	180
Other basic chemicals	16,611	1,458,109	16,353	1,427,709
Potash	60,924	6,020,633	44,097	4,308,003
Fertilizers (excluding potash)	15,856	1,300,952	17,141	1,415,103
Other chemical products and preparations	436	34,486	452	34,096
Plastic and rubber	9,084	810,833	8,777	787,305
Logs and other wood in the rough	1,033	67,810	979	60,623
Wood chips	8,542	488,661	10,117	580,754
Lumber	31,454	2,616,905	30,796	2,549,076
Other wood products (plywood, veneer)	13,057	1,168,341	12,217	1,087,396
Wood pulp	24,195	2,073,700	26,655	2,285,047
Newsprint	1,100	75,135	1,234	82,722
Paper and paperboard, except printed products	2,880	224,979	3,140	245,420
Cement	3,951	388,703	4,369	427,749
Other non-metallic mineral products	365	31,905	223	19,253
Iron and steel, primary or semi-finished	1,500	132,803	2,401	212,914
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	169	14,480	177	15,585
Other non-ferrous metal, primary or semi-finished	1,648	136,402	1,582	129,670
Articles of base metal	2,462	181,555	1,239	91,753
Machinery	71	5,291	26	1,477
Automobiles and mini-vans	8,206	112,216	10,152	137,012
Freight motor vehicles	988	15,032	744	10,881
Other vehicles	2	122	6	385
Parts and accessories for motor vehicles	3	141	1	4
Other transportation equipment	1,483	47,291	1,541	50,193
Metallic waste and scrap	5,249	392,246	6,398	477,420
Non-metallic waste and scrap	1,509	49,302	2,079	66,036
Other manufactured and miscellaneous goods	97	6,390	173	9,357
Pool car traffic of freight forwarder and ship associated	10	383	73	817
Mixed loads or unidentified freight	19	1,496	6	304
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	589,869	52,913,146	564,342	49,978,857

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

	April 2013			April 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	24,351,326	.	.	21,317,872
Container-on-flat-car	161,062	302,416	2,467,472	160,162	302,412	2,414,650
Trailer-on-flat-car	4,251	.	63,620	4,070	.	57,617
Traffic received from United States connections	.	.	3,302,271	.	.	3,411,299
Total traffic carried	.	.	30,184,689	.	.	27,201,438
Container-on-flat-car included in receipts from United States connections	15,332	31,134	229,302	11,231	22,989	165,586
Trailer-on-flat-car included in receipts from United States connections	2,102	.	30,446	2,172	.	30,473
Traffic received from Canadian connections	.	.	2,515,219	.	.	3,188,831

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

	April 2013			April 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	9,721,545	.	.	8,350,947
Container-on-flat-car	70,409	136,458	1,144,436	67,514	131,830	1,075,069
Trailer-on-flat-car	4,014	.	59,635	3,753	.	51,549
Traffic received from United States connections	.	.	830,889	.	.	844,211
Total traffic carried	.	.	11,756,505	.	.	10,321,776
Container-on-flat-car included in receipts from United States connections	6,575	14,103	79,241	5,210	11,227	69,453
Trailer-on-flat-car included in receipts from United States connections	0	.	0	5	.	56
Traffic received from Canadian connections	.	.	2,064,793	.	.	2,574,061

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

	April 2013			April 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	14,629,781	.	.	12,966,925
Container-on-flat-car	90,653	165,958	1,323,036	92,648	170,582	1,339,581
Trailer-on-flat-car	237	.	3,985	317	.	6,068
Traffic received from United States connections	.	.	2,471,382	.	.	2,567,088
Total traffic carried	.	.	18,428,184	.	.	16,879,662
Container-on-flat-car included in receipts from United States connections	8,757	17,031	150,061	6,021	11,762	96,133
Trailer-on-flat-car included in receipts from United States connections	2,102	.	30,446	2,167	.	30,417
Traffic received from Canadian connections	.	.	450,426	.	.	614,770

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 April 2013			January 2012 to April 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	87,705,817	.	.	82,178,122
Container-on-flat-car	616,454	1,168,315	9,411,225	603,840	1,142,746	9,207,912
Trailer-on-flat-car	16,836	.	253,976	16,053	.	233,105
Traffic received from United States connections	.	.	12,707,232	.	.	12,643,364
Total traffic carried	.	.	110,078,250	.	.	104,262,503
Container-on-flat-car included in receipts from United States connections	55,399	111,299	814,050	42,658	87,215	627,545
Trailer-on-flat-car included in receipts from United States connections	7,763	.	110,034	7,791	.	110,574
Traffic received from Canadian connections	.	.	10,215,147	.	.	11,725,095

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 April 2013			January 2012 to April 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	34,792,671	.	.	32,199,265
Container-on-flat-car	269,930	525,457	4,360,748	257,869	503,962	4,125,726
Trailer-on-flat-car	15,757	.	233,079	14,615	.	203,184
Traffic received from United States connections	.	.	3,231,228	.	.	3,137,117
Total traffic carried	.	.	42,617,726	.	.	39,665,292
Container-on-flat-car included in receipts from United States connections	25,055	53,148	312,772	19,402	41,644	255,824
Trailer-on-flat-car included in receipts from United States connections	1	.	11	12	.	101
Traffic received from Canadian connections	.	.	8,497,266	.	.	9,323,182

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 April 2013			January 2012 to April 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	52,913,146	.	.	49,978,857
Container-on-flat-car	346,524	642,858	5,050,477	345,971	638,784	5,082,186
Trailer-on-flat-car	1,079	.	20,897	1,438	.	29,921
Traffic received from United States connections	.	.	9,476,004	.	.	9,506,247
Total traffic carried	.	.	67,460,524	.	.	64,597,211
Container-on-flat-car included in receipts from United States connections	30,344	58,151	501,278	23,256	45,571	371,721
Trailer-on-flat-car included in receipts from United States connections	7,762	.	110,023	7,779	.	110,473
Traffic received from Canadian connections	.	.	1,717,881	.	.	2,401,913

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: June 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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