

## Service bulletin

# Monthly Railway Carloadings

May 2013



### Highlights

- Freight carried by Canadian railways rose 12.9% to 29.3 million tonnes in May as the industry saw a strong increase in domestic freight traffic over May 2012 levels. Domestic shipments more than offset a decline in traffic received from United States connections.
- Within Canada, combined loadings of non-intermodal freight (that is, cargo moved via box cars or loaded in bulk) and intermodal freight (that is, cargo moved via containers and trailers on flat cars) rose 15.5% to 26.0 million tonnes. The volume of domestic tonnage loaded marks the highest amount for the month of May since 1999.
- Non-intermodal loadings rose 15.9% to 23.3 million tonnes. The gains were widespread as higher loadings were reported in 45 of the 64 commodity groups. Leading the pack were increases in commodity loadings of iron ores and concentrates (up 562 000 tonnes), fuels oils and crude petroleum (up 468 000 tonnes), potash (up 385 000 tonnes), and coal (up 367 000 tonnes). Shipments related to fuel oils and crude petroleum and potash represent record haulages for the month of May.
- Intermodal loadings reached 2.7 million tonnes, up 12.3%. The increase was tied to gains in both containerized cargo shipments and trailers loaded onto flat cars.
- From a geographic perspective, both the Western and Eastern railway divisions in Canada saw increased loadings in May. The Western Division, which accounted for 58.5% of the domestic freight loadings, rose 17.9% from the same month in 2012 to 15.2 million tonnes. The Eastern Division accounted for the remainder of the loadings and increased 12.2% to 10.8 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 traffic received from United States connections fell 3.9% to 3.3 million tonnes. The decrease in traffic was spurred by a drop in non-intermodal loadings.

## Statistical tables

Table 1

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

	May 2013		May 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	16,934	1,608,224	14,270	1,339,131
Other cereal grains	4,167	353,960	3,414	291,230
Fresh, chilled or dried vegetables	4,130	388,884	1,710	157,545
Fresh, chilled or dried fruit and nuts	9	146	4	67
Colza seeds (canola)	6,682	548,000	6,762	549,460
Other oil seeds and nuts, other agricultural product	933	81,481	1,641	143,087
Animal feed and products	2,237	197,119	2,303	199,603
Meat, fish, seafood and preparations	21	296	1	16
Milled grain production and preparations, bakery products	1,338	102,771	1,213	95,127
Animal or vegetable fats, oils and flours	3,747	325,073	4,092	348,199
Sugar	457	39,814	440	37,930
Prepared food stuffs, not elsewhere classified	387	19,212	203	10,230
Alcoholic and non-alcoholic beverages	1,240	101,759	1,135	90,297
Sand, gravel and crushed stone	4,957	461,887	4,885	445,436
Salt	689	64,560	574	51,817
Phosphate rock	693	62,462	586	52,873
Sulphur	4,141	393,979	4,540	425,109
Gypsum	1,328	130,331	1,577	154,838
Other non-metallic minerals <sup>1</sup>	844	73,908	664	57,997
Iron ores and concentrates	36,932	3,391,479	30,665	2,829,917
Copper ores and concentrates	789	74,182	642	59,884
Nickel ores and concentrates	1,702	126,902	1,018	76,368
Lead ores and concentrates	84	6,000	224	16,035
Zinc ores and concentrates	550	48,400	1,100	90,035
Other metallic ores and concentrates	6,451	578,286	6,014	540,764
Coal	31,187	3,264,149	27,565	2,896,230
Gasoline and aviation turbine fuel	1,858	147,614	3,248	255,747
Fuel oils and crude petroleum	13,184	1,081,768	7,574	613,361
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,683	295,657	4,704	297,733
Coal coke and petroleum coke	3,593	279,932	2,254	183,972
Other refined petroleum and coal products	6,167	498,441	4,276	340,731
Sulphuric acid	2,667	239,336	2,568	230,741
Alumina	3,742	345,972	2,616	244,742
Other basic chemicals	8,047	681,688	6,781	573,564
Potash	18,709	1,856,423	14,868	1,471,399
Fertilizers (excluding potash)	4,888	394,204	3,891	313,066
Other chemical products and preparations	905	60,256	869	57,870
Plastic and rubber	4,380	349,786	3,439	278,752
Logs and other wood in the rough	462	30,377	516	32,095
Wood chips	3,477	202,766	3,802	222,729
Lumber	11,911	981,482	10,226	841,202
Other wood products (plywood, veneer)	4,683	398,997	4,279	365,635
Wood pulp	7,626	650,751	7,962	677,007
Newsprint	2,163	147,393	2,398	160,709
Paper and paperboard, except printed products	2,710	196,949	2,883	205,747
Cement	2,249	221,950	2,177	213,561
Other non-metallic mineral products	343	26,156	211	16,587
Iron and steel, primary or semi-finished	4,535	385,791	4,304	363,748
Copper, primary or semi-finished	202	17,380	127	11,089
Aluminum, primary or semi-finished	3,189	275,896	2,194	188,658
Other non-ferrous metal, primary or semi-finished	1,079	95,552	896	78,214
Articles of base metal	1,201	84,587	899	58,300
Machinery	509	9,448	420	5,582
Automobiles and mini-vans	11,632	218,162	11,719	205,057
Freight motor vehicles	6,477	114,627	6,771	122,639
Other vehicles	46	1,135	24	447
Parts and accessories for motor vehicles	708	16,657	675	15,971
Other transportation equipment	718	23,705	539	16,110
Metallic waste and scrap	3,675	300,798	3,681	294,409
Non-metallic waste and scrap	947	53,198	1,131	61,177
Other manufactured and miscellaneous goods	379	15,098	299	12,117
Pool car traffic of freight forwarder and ship associated	2	62	23	266
Mixed loads or unidentified freight	8,279	124,684	5,839	88,142
Less than carload shipments	...	31	...	49
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>284,654</b>	<b>23,267,973</b>	<b>248,325</b>	<b>20,078,150</b>

1. Includes loadings of gypsum.

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

**Table 2**  
**Railway carloading statistics for non-intermodal traffic by commodity in Canada — Eastern Division**

	May 2013		May 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	591	53,521	835	75,681
Other cereal grains	1,929	173,363	1,353	122,448
Fresh, chilled or dried vegetables	25	2,105	20	1,782
Fresh, chilled or dried fruit and nuts	9	146	4	67
Colza seeds (canola)	0	0	84	6,475
Other oil seeds and nuts, other agricultural product	148	12,467	1,232	108,956
Animal feed and products	950	79,587	974	78,700
Meat, fish, seafood and preparations	21	296	1	16
Milled grain production and preparations, bakery products	279	15,662	255	16,691
Animal or vegetable fats, oils and flours	511	40,387	657	52,467
Sugar	437	38,383	403	35,176
Prepared food stuffs, not elsewhere classified	148	2,570	70	1,132
Alcoholic and non-alcoholic beverages	1,201	98,538	1,103	88,352
Sand, gravel and crushed stone	727	64,022	930	70,781
Salt	230	20,923	224	19,021
Phosphate rock	693	62,462	586	52,873
Sulphur	194	17,155	188	16,217
Gypsum	1,147	113,051	1,453	142,891
Other non-metallic minerals <sup>1</sup>	753	65,174	557	48,334
Iron ores and concentrates	36,932	3,391,479	30,665	2,829,917
Copper ores and concentrates	204	17,492	143	11,833
Nickel ores and concentrates	1,701	126,804	1,018	76,368
Lead ores and concentrates	84	6,000	224	16,035
Zinc ores and concentrates	391	34,283	997	81,055
Other metallic ores and concentrates	6,451	578,286	6,014	540,764
Coal	1,259	108,830	336	27,353
Gasoline and aviation turbine fuel	1,379	110,591	3,065	241,521
Fuel oils and crude petroleum	4,221	350,489	2,989	235,114
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,412	152,852	2,910	185,702
Coal coke and petroleum coke	1,502	96,547	597	42,481
Other refined petroleum and coal products	1,350	101,822	1,471	113,688
Sulphuric acid	2,271	204,586	2,209	199,577
Alumina	3,742	345,972	2,616	244,742
Other basic chemicals	3,962	326,239	3,768	310,954
Potash	454	45,609	616	61,864
Fertilizers (excluding potash)	402	34,940	282	24,141
Other chemical products and preparations	822	54,621	802	52,880
Plastic and rubber	1,891	127,659	1,611	115,253
Logs and other wood in the rough	311	19,553	411	25,523
Wood chips	1,114	68,070	983	61,151
Lumber	3,068	244,681	2,415	195,199
Other wood products (plywood, veneer)	1,077	76,779	957	70,108
Wood pulp	2,183	185,339	1,888	155,399
Newsprint	1,973	134,402	2,072	140,122
Paper and paperboard, except printed products	1,887	132,175	2,105	145,797
Cement	1,107	109,060	939	92,248
Other non-metallic mineral products	148	8,555	108	7,500
Iron and steel, primary or semi-finished	4,047	342,783	3,911	328,360
Copper, primary or semi-finished	202	17,380	127	11,089
Aluminum, primary or semi-finished	3,113	269,177	2,143	184,225
Other non-ferrous metal, primary or semi-finished	648	59,672	531	48,537
Articles of base metal	473	29,842	535	31,478
Machinery	497	8,447	414	5,141
Automobiles and mini-vans	9,745	191,826	9,053	169,212
Freight motor vehicles	6,214	110,729	6,554	119,265
Other vehicles	45	1,122	23	409
Parts and accessories for motor vehicles	707	16,601	674	15,923
Other transportation equipment	90	4,024	152	4,149
Metallic waste and scrap	2,262	191,333	1,973	160,948
Non-metallic waste and scrap	468	36,678	487	39,707
Other manufactured and miscellaneous goods	336	12,695	216	9,598
Pool car traffic of freight forwarder and ship associated	0	0	2	38
Mixed loads or unidentified freight	8,263	123,217	5,809	85,354
Less than carload shipments	...	31	...	49
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>131,401</b>	<b>9,469,084</b>	<b>117,744</b>	<b>8,455,831</b>

1. Includes loadings of gypsum.

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

**Table 3**  
**Railway carloading statistics for non-intermodal traffic by commodity in Canada — Western Division**

	May 2013		May 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	16,343	1,554,703	13,435	1,263,450
Other cereal grains	2,238	180,597	2,061	168,782
Fresh, chilled or dried vegetables	4,105	386,779	1,690	155,763
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,682	548,000	6,678	542,985
Other oil seeds and nuts, other agricultural product	785	69,014	409	34,131
Animal feed and products	1,287	117,532	1,329	120,903
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	1,059	87,109	958	78,436
Animal or vegetable fats, oils and flours	3,236	284,686	3,435	295,732
Sugar	20	1,431	37	2,754
Prepared food stuffs, not elsewhere classified	239	16,642	133	9,098
Alcoholic and non-alcoholic beverages	39	3,221	32	1,945
Sand, gravel and crushed stone	4,230	397,865	3,955	374,655
Salt	459	43,637	350	32,796
Phosphate rock	0	0	0	0
Sulphur	3,947	376,824	4,352	408,892
Gypsum	181	17,280	124	11,947
Other non-metallic minerals <sup>1</sup>	91	8,734	107	9,663
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	585	56,690	499	48,051
Nickel ores and concentrates	1	98	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	159	14,117	103	8,980
Other metallic ores and concentrates	0	0	0	0
Coal	29,928	3,155,319	27,229	2,868,877
Gasoline and aviation turbine fuel	479	37,023	183	14,226
Fuel oils and crude petroleum	8,963	731,279	4,585	378,247
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,271	142,805	1,794	112,031
Coal coke and petroleum coke	2,091	183,385	1,657	141,491
Other refined petroleum and coal products	4,817	396,619	2,805	227,043
Sulphuric acid	396	34,750	359	31,164
Alumina	0	0	0	0
Other basic chemicals	4,085	355,449	3,013	262,610
Potash	18,255	1,810,814	14,252	1,409,535
Fertilizers (excluding potash)	4,486	359,264	3,609	288,925
Other chemical products and preparations	83	5,635	67	4,990
Plastic and rubber	2,489	222,127	1,828	163,499
Logs and other wood in the rough	151	10,824	105	6,572
Wood chips	2,363	134,696	2,819	161,578
Lumber	8,843	736,801	7,811	646,003
Other wood products (plywood, veneer)	3,606	322,218	3,322	295,527
Wood pulp	5,443	465,412	6,074	521,608
Newsprint	190	12,991	326	20,587
Paper and paperboard, except printed products	823	64,774	778	59,950
Cement	1,142	112,890	1,238	121,313
Other non-metallic mineral products	195	17,601	103	9,087
Iron and steel, primary or semi-finished	488	43,008	393	35,388
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	76	6,719	51	4,433
Other non-ferrous metal, primary or semi-finished	431	35,880	365	29,677
Articles of base metal	728	54,745	364	26,822
Machinery	12	1,001	6	441
Automobiles and mini-vans	1,887	26,336	2,666	35,845
Freight motor vehicles	263	3,898	217	3,374
Other vehicles	1	13	1	38
Parts and accessories for motor vehicles	1	56	1	48
Other transportation equipment	628	19,681	387	11,961
Metallic waste and scrap	1,413	109,465	1,708	133,461
Non-metallic waste and scrap	479	16,520	644	21,470
Other manufactured and miscellaneous goods	43	2,403	83	2,519
Pool car traffic of freight forwarder and ship associated	2	62	21	228
Mixed loads or unidentified freight	16	1,467	30	2,788
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>153,253</b>	<b>13,798,889</b>	<b>130,581</b>	<b>11,622,319</b>

1. Includes loadings of gypsum.

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

Table 4

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

	January 2013 to May 2013		January 2012 to May 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	87,865	8,326,377	97,635	9,176,772
Other cereal grains	22,120	1,843,506	20,495	1,737,113
Fresh, chilled or dried vegetables	18,467	1,737,913	9,137	839,198
Fresh, chilled or dried fruit and nuts	42	703	64	1,109
Colza seeds (canola)	37,007	3,042,032	48,369	3,957,579
Other oil seeds and nuts, other agricultural product	11,828	1,061,942	12,174	1,088,813
Animal feed and products	13,787	1,231,348	13,135	1,134,313
Meat, fish, seafood and preparations	46	682	14	253
Milled grain production and preparations, bakery products	5,906	447,045	6,295	473,510
Animal or vegetable fats, oils and flours	21,847	1,893,345	25,202	2,146,009
Sugar	1,987	171,830	2,103	180,013
Prepared food stuffs, not elsewhere classified	1,642	90,254	1,496	80,401
Alcoholic and non-alcoholic beverages	6,656	545,068	5,999	481,726
Sand, gravel and crushed stone	11,885	1,096,311	13,558	1,257,156
Salt	4,245	397,551	3,826	348,445
Phosphate rock	3,251	293,358	3,222	290,485
Sulphur	23,990	2,265,618	24,521	2,320,347
Gypsum	6,768	661,153	6,279	617,889
Other non-metallic minerals <sup>1</sup>	4,129	358,034	3,541	307,056
Iron ores and concentrates	154,840	13,996,453	136,528	12,482,919
Copper ores and concentrates	3,836	360,172	3,775	347,261
Nickel ores and concentrates	9,662	717,224	5,487	421,949
Lead ores and concentrates	767	55,398	874	62,605
Zinc ores and concentrates	4,247	349,684	5,111	417,249
Other metallic ores and concentrates	21,467	1,942,547	20,239	1,842,188
Coal	156,402	16,332,699	139,035	14,540,044
Gasoline and aviation turbine fuel	8,963	705,709	13,689	1,077,244
Fuel oils and crude petroleum	68,191	5,621,173	39,135	3,169,208
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	30,649	1,926,968	28,121	1,783,266
Coal coke and petroleum coke	16,135	1,226,712	13,797	1,017,357
Other refined petroleum and coal products	27,932	2,256,887	22,211	1,781,030
Sulphuric acid	13,361	1,200,779	12,279	1,106,260
Alumina	17,839	1,645,527	12,673	1,182,145
Other basic chemicals	39,023	3,319,030	38,008	3,206,726
Potash	82,468	8,162,069	61,581	6,042,142
Fertilizers (excluding potash)	22,154	1,808,020	22,567	1,857,311
Other chemical products and preparations	4,405	297,213	4,589	283,222
Plastic and rubber	19,992	1,620,461	18,800	1,524,469
Logs and other wood in the rough	3,017	193,795	2,915	182,607
Wood chips	15,939	933,048	17,374	1,020,370
Lumber	53,911	4,440,420	49,749	4,091,688
Other wood products (plywood, veneer)	21,683	1,854,749	19,383	1,654,140
Wood pulp	41,441	3,537,228	42,914	3,649,282
Newsprint	11,516	780,451	11,502	779,158
Paper and paperboard, except printed products	14,117	1,016,880	15,166	1,064,788
Cement	8,905	878,894	9,669	949,753
Other non-metallic mineral products	1,324	103,300	990	67,314
Iron and steel, primary or semi-finished	22,218	1,899,218	24,829	2,099,223
Copper, primary or semi-finished	890	76,125	726	63,300
Aluminum, primary or semi-finished	14,013	1,210,240	11,408	981,445
Other non-ferrous metal, primary or semi-finished	5,307	453,152	4,328	378,982
Articles of base metal	5,861	405,694	5,021	326,824
Machinery	2,434	37,351	2,183	28,375
Automobiles and mini-vans	56,966	1,069,770	61,784	1,123,385
Freight motor vehicles	31,761	567,575	35,498	636,749
Other vehicles	278	6,034	204	4,860
Parts and accessories for motor vehicles	3,536	83,326	3,257	78,763
Other transportation equipment	2,605	86,019	2,707	85,863
Metallic waste and scrap	17,221	1,390,020	19,119	1,512,980
Non-metallic waste and scrap	4,076	227,202	5,123	275,738
Other manufactured and miscellaneous goods	1,656	59,078	1,135	42,850
Pool car traffic of freight forwarder and ship associated	12	445	100	1,152
Mixed loads or unidentified freight	41,221	601,929	39,618	573,735
Less than carload shipments	...	328	...	166
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>1,367,709</b>	<b>110,921,066</b>	<b>1,282,266</b>	<b>102,256,272</b>

1. Includes loadings of gypsum.

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

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

	January 2013 to May 2013		January 2012 to May 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	4,162	380,092	3,874	353,691
Other cereal grains	7,354	647,928	5,530	497,785
Fresh, chilled or dried vegetables	342	30,503	149	13,431
Fresh, chilled or dried fruit and nuts	42	703	64	1,109
Colza seeds (canola)	80	6,341	84	6,475
Other oil seeds and nuts, other agricultural product	8,231	748,257	9,269	842,051
Animal feed and products	5,283	451,878	5,443	442,181
Meat, fish, seafood and preparations	46	682	14	253
Milled grain production and preparations, bakery products	1,366	74,457	1,378	74,939
Animal or vegetable fats, oils and flours	3,100	252,315	3,766	298,556
Sugar	1,865	162,993	1,925	166,947
Prepared food stuffs, not elsewhere classified	476	8,233	462	8,640
Alcoholic and non-alcoholic beverages	6,477	530,871	5,822	467,994
Sand, gravel and crushed stone	3,187	274,910	3,166	265,026
Salt	1,267	119,183	1,234	109,691
Phosphate rock	3,251	293,358	3,221	290,447
Sulphur	895	76,327	871	77,670
Gypsum	6,086	596,369	5,662	559,332
Other non-metallic minerals <sup>1</sup>	3,617	310,567	2,908	251,052
Iron ores and concentrates	154,840	13,996,453	136,528	12,482,919
Copper ores and concentrates	950	80,698	890	72,907
Nickel ores and concentrates	9,648	715,983	5,487	421,949
Lead ores and concentrates	767	55,398	874	62,605
Zinc ores and concentrates	3,672	299,218	4,638	375,945
Other metallic ores and concentrates	21,466	1,942,534	20,238	1,842,123
Coal	6,478	545,274	5,477	460,835
Gasoline and aviation turbine fuel	6,726	532,790	11,215	885,071
Fuel oils and crude petroleum	25,414	2,105,157	18,811	1,494,688
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	15,663	997,843	14,551	938,707
Coal coke and petroleum coke	7,291	461,476	5,544	320,200
Other refined petroleum and coal products	7,112	549,360	8,341	650,793
Sulphuric acid	11,546	1,041,483	10,419	944,100
Alumina	17,838	1,645,431	12,671	1,181,965
Other basic chemicals	18,332	1,505,644	18,642	1,516,407
Potash	3,339	335,562	3,232	324,604
Fertilizers (excluding potash)	1,830	149,127	1,817	153,283
Other chemical products and preparations	3,889	257,188	4,070	244,136
Plastic and rubber	8,424	587,939	8,195	573,665
Logs and other wood in the rough	1,833	115,164	1,831	115,412
Wood chips	5,036	309,796	4,438	278,038
Lumber	13,613	1,086,636	11,142	896,609
Other wood products (plywood, veneer)	5,023	364,450	3,844	271,217
Wood pulp	11,812	998,751	10,185	842,627
Newsprint	10,226	692,325	9,942	675,849
Paper and paperboard, except printed products	10,414	727,127	11,248	759,418
Cement	3,813	377,326	4,062	400,691
Other non-metallic mineral products	764	53,794	664	38,974
Iron and steel, primary or semi-finished	20,230	1,723,407	22,035	1,850,921
Copper, primary or semi-finished	890	76,125	726	63,300
Aluminum, primary or semi-finished	13,768	1,189,041	11,180	961,427
Other non-ferrous metal, primary or semi-finished	3,230	281,046	2,381	219,635
Articles of base metal	2,671	169,394	3,418	208,249
Machinery	2,351	31,059	2,151	26,457
Automobiles and mini-vans	46,873	931,210	48,966	950,528
Freight motor vehicles	30,510	548,645	34,537	622,494
Other vehicles	275	5,899	197	4,437
Parts and accessories for motor vehicles	3,532	83,129	3,255	78,711
Other transportation equipment	520	19,908	779	23,709
Metallic waste and scrap	10,561	888,952	11,013	902,099
Non-metallic waste and scrap	2,088	161,380	2,400	188,232
Other manufactured and miscellaneous goods	1,516	50,285	879	30,974
Pool car traffic of freight forwarder and ship associated	0	0	6	107
Mixed loads or unidentified freight	41,186	598,966	39,582	570,643
Less than carload shipments	...	328	...	166
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>625,087</b>	<b>44,254,668</b>	<b>587,343</b>	<b>40,655,096</b>

1. Includes loadings of gypsum.

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



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

	January 2013 to May 2013		January 2012 to May 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	83,703	7,946,285	93,761	8,823,081
Other cereal grains	14,766	1,195,578	14,965	1,239,328
Fresh, chilled or dried vegetables	18,125	1,707,410	8,988	825,767
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	36,927	3,035,691	48,285	3,951,104
Other oil seeds and nuts, other agricultural product	3,597	313,685	2,905	246,762
Animal feed and products	8,504	779,470	7,692	692,132
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	4,540	372,588	4,917	398,571
Animal or vegetable fats, oils and flours	18,747	1,641,030	21,436	1,847,453
Sugar	122	8,837	178	13,066
Prepared food stuffs, not elsewhere classified	1,166	82,021	1,034	71,761
Alcoholic and non-alcoholic beverages	179	14,197	177	13,732
Sand, gravel and crushed stone	8,698	821,401	10,392	992,130
Salt	2,978	278,368	2,592	238,754
Phosphate rock	0	0	1	38
Sulphur	23,095	2,189,291	23,650	2,242,677
Gypsum	682	64,784	617	58,557
Other non-metallic minerals <sup>1</sup>	512	47,467	633	56,004
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	2,886	279,474	2,885	274,354
Nickel ores and concentrates	14	1,241	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	575	50,466	473	41,304
Other metallic ores and concentrates	1	13	1	65
Coal	149,924	15,787,425	133,558	14,079,209
Gasoline and aviation turbine fuel	2,237	172,919	2,474	192,173
Fuel oils and crude petroleum	42,777	3,516,016	20,324	1,674,520
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	14,986	929,125	13,570	844,559
Coal coke and petroleum coke	8,844	765,236	8,253	697,157
Other refined petroleum and coal products	20,820	1,707,527	13,870	1,130,237
Sulphuric acid	1,815	159,296	1,860	162,160
Alumina	1	96	2	180
Other basic chemicals	20,691	1,813,386	19,366	1,690,319
Potash	79,129	7,826,507	58,349	5,717,538
Fertilizers (excluding potash)	20,324	1,658,893	20,750	1,704,028
Other chemical products and preparations	516	40,025	519	39,086
Plastic and rubber	11,568	1,032,522	10,605	950,804
Logs and other wood in the rough	1,184	78,631	1,084	67,195
Wood chips	10,903	623,252	12,936	742,332
Lumber	40,298	3,353,784	38,607	3,195,079
Other wood products (plywood, veneer)	16,660	1,490,299	15,539	1,382,923
Wood pulp	29,629	2,538,477	32,729	2,806,655
Newsprint	1,290	88,126	1,560	103,309
Paper and paperboard, except printed products	3,703	289,753	3,918	305,370
Cement	5,092	501,568	5,607	549,062
Other non-metallic mineral products	560	49,506	326	28,340
Iron and steel, primary or semi-finished	1,988	175,811	2,794	248,302
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	245	21,199	228	20,018
Other non-ferrous metal, primary or semi-finished	2,077	172,106	1,947	159,347
Articles of base metal	3,190	236,300	1,603	118,575
Machinery	83	6,292	32	1,918
Automobiles and mini-vans	10,093	138,560	12,818	172,857
Freight motor vehicles	1,251	18,930	961	14,255
Other vehicles	3	135	7	423
Parts and accessories for motor vehicles	4	197	2	52
Other transportation equipment	2,085	66,111	1,928	62,154
Metallic waste and scrap	6,660	501,068	8,106	610,881
Non-metallic waste and scrap	1,988	65,822	2,723	87,506
Other manufactured and miscellaneous goods	140	8,793	256	11,876
Pool car traffic of freight forwarder and ship associated	12	445	94	1,045
Mixed loads or unidentified freight	35	2,963	36	3,092
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>742,622</b>	<b>66,666,398</b>	<b>694,923</b>	<b>61,601,176</b>

1. Includes loadings of gypsum.

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

**Table 7**  
**Railway carloading statistics for intermodal and non-intermodal traffic in Canada — Total**

	May 2013			May 2012		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>23,267,973</b>	.	.	<b>20,078,150</b>
Container-on-flat-car	171,317	321,081	2,629,875	153,704	292,246	2,354,878
Trailer-on-flat-car	4,677	.	69,147	3,272	.	47,950
Traffic received from United States connections	.	.	3,315,049	.	.	3,449,455
<b>Total traffic carried</b>	.	.	<b>29,282,044</b>	.	.	<b>25,930,433</b>
Container-on-flat-car included in receipts from United States connections	15,690	32,275	236,870	12,482	25,636	180,565
Trailer-on-flat-car included in receipts from United States connections	2,096	.	29,683	2,287	.	32,499
Traffic received from Canadian connections	.	.	2,227,382	.	.	2,609,645

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**

	May 2013			May 2012		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>9,469,084</b>	.	.	<b>8,455,831</b>
Container-on-flat-car	77,277	149,095	1,244,318	68,311	134,770	1,103,776
Trailer-on-flat-car	4,449	.	65,306	3,026	.	43,113
Traffic received from United States connections	.	.	892,029	.	.	852,123
<b>Total traffic carried</b>	.	.	<b>11,670,737</b>	.	.	<b>10,454,843</b>
Container-on-flat-car included in receipts from United States connections	6,782	14,700	86,274	6,242	13,336	79,221
Trailer-on-flat-car included in receipts from United States connections	1	.	12	2	.	27
Traffic received from Canadian connections	.	.	1,676,376	.	.	2,118,059

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

	May 2013			May 2012		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>13,798,889</b>	.	.	<b>11,622,319</b>
Container-on-flat-car	94,040	171,986	1,385,557	85,393	157,476	1,251,102
Trailer-on-flat-car	228	.	3,841	246	.	4,837
Traffic received from United States connections	.	.	2,423,020	.	.	2,597,332
<b>Total traffic carried</b>	.	.	<b>17,611,307</b>	.	.	<b>15,475,590</b>
Container-on-flat-car included in receipts from United States connections	8,908	17,575	150,596	6,240	12,300	101,344
Trailer-on-flat-car included in receipts from United States connections	2,095	.	29,671	2,285	.	32,472
Traffic received from Canadian connections	.	.	551,006	.	.	491,586

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 May 2013			January 2012 to May 2012		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>110,921,066</b>	.	.	<b>102,256,272</b>
Container-on-flat-car	787,785	1,491,891	12,040,385	757,544	1,434,992	11,562,790
Trailer-on-flat-car	21,604	.	325,334	19,325	.	281,055
Traffic received from United States connections	.	.	16,006,798	.	.	16,092,819
<b>Total traffic carried</b>	.	.	<b>139,293,583</b>	.	.	<b>130,192,936</b>
Container-on-flat-car included in receipts from United States connections	71,102	143,608	1,051,026	55,140	112,851	808,110
Trailer-on-flat-car included in receipts from United States connections	9,860	.	139,728	10,078	.	143,073
Traffic received from Canadian connections	.	.	12,437,201	.	.	14,334,740

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 May 2013			January 2012 to May 2012		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>44,254,668</b>	.	.	<b>40,655,096</b>
Container-on-flat-car	347,323	675,660	5,606,609	326,180	638,732	5,229,502
Trailer-on-flat-car	20,207	.	298,397	17,641	.	246,297
Traffic received from United States connections	.	.	4,122,675	.	.	3,989,240
<b>Total traffic carried</b>	.	.	<b>54,282,349</b>	.	.	<b>50,120,135</b>
Container-on-flat-car included in receipts from United States connections	31,849	67,873	399,179	25,644	54,980	335,045
Trailer-on-flat-car included in receipts from United States connections	2	.	23	14	.	128
Traffic received from Canadian connections	.	.	10,173,127	.	.	11,441,241

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 May 2013			January 2012 to May 2012		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>66,666,398</b>	.	.	<b>61,601,176</b>
Container-on-flat-car	440,462	816,231	6,433,776	431,364	796,260	6,333,288
Trailer-on-flat-car	1,397	.	26,937	1,684	.	34,758
Traffic received from United States connections	.	.	11,884,123	.	.	12,103,579
<b>Total traffic carried</b>	.	.	<b>85,011,234</b>	.	.	<b>80,072,801</b>
Container-on-flat-car included in receipts from United States connections	39,253	75,735	651,847	29,496	57,871	473,065
Trailer-on-flat-car included in receipts from United States connections	9,858	.	139,705	10,064	.	142,945
Traffic received from Canadian connections	.	.	2,264,074	.	.	2,893,499

1. Estimated numbers.

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

## Methodology and concepts

The **Railway Carloadings (Monthly)** publication presents essential data for timely analysis of the Rail Transport Industry and its contribution to the Canadian economy. Approximately 40 rail carriers report each month on their total intermodal<sup>1</sup> and non-intermodal<sup>2</sup> traffic. For non-intermodal traffic, the carriers report the number of cars and tonnes by commodity of revenue-generating freight that they have loaded in Canada. For intermodal freight, the carriers report the number of units and tonnes for containers-on-flat-cars (C.O.F.C.) and trailers-on-flat-cars (T.O.F.C.), with no commodity detail. The carriers also report the total tonnage of revenue freight received from United States connections.

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

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

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

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

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

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

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

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

Release date: July 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 <sup>s</sup>	value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
p	preliminary
r	revised
x	suppressed to meet the confidentiality requirements of the <i>Statistics Act</i>
E	use with caution
F	too unreliable to be published
*	significantly different from reference category ( $p < 0.05$ )

### To access this product

This product, Catalogue no. 52-001-X, is available free in electronic format. To obtain a single issue, visit our website, [www.statcan.gc.ca](http://www.statcan.gc.ca) and browse by "Key resource" > "Publications."

Frequency: Monthly / ISSN 1496-8592

For information on the wide range of data available from Statistics Canada, please call our national inquiries line at 1-800-263-1136.

Cette publication est également disponible en français.

Published by authority of the Minister responsible for Statistics Canada. © Minister of Industry, 2013.

All rights reserved. Use of this publication is governed by the *Statistics Canada Open License Agreement*.

<http://www.statcan.gc.ca/reference/copyright-droit-auteur-eng.htm>

### Standards of service to the public

Statistics Canada is committed to serving its clients in a prompt, reliable and courteous manner. To this end, Statistics Canada has developed *standards of service* that its employees observe.

To obtain a copy of these service standards, please contact Statistics Canada toll-free at 1-800-263-1136. The service standards are also published on [www.statcan.gc.ca](http://www.statcan.gc.ca) under "About us" > "The agency" > "Providing services to Canadians."

### Note of appreciation

Canada owes the success of its statistical system to a long-standing partnership between Statistics Canada, the citizens of Canada, its businesses, governments and other institutions. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.