

**Service bulletin****Monthly Railway Carloadings****July 2013****Highlights**

- The Canadian railway industry carried 27.0 million tonnes of freight in July, a 1.8% decrease from the same month last year. The drop occurred despite a rise in traffic from the United States.
- 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) decreased 2.5% to 23.3 million tonnes.
- Non-intermodal loadings fell 3.2% to 20.7 million tonnes as a number of key commodities saw decreased activity in July. These included iron ores and concentrates (down 293,000 tonnes), canola (down 192,000 tonnes), gasoline and aviation turbine fuel (down 114,000 tonnes), and coal (down 107,000 tonnes). Overall, 29 out of 64 commodities carried by Canadian railways declined during the month.
- Despite the drop in loadings, a number of commodities saw strong growth in July. These included fuel oils and crude petroleum (up 164,000 tonnes), other chemical products and preparations (up 156,000 tonnes) and lumber (up 97,000 tonnes).
- Intermodal loadings rose 4.1% to 2.6 million tonnes. The gain was the result of increased containerized cargo shipments and trailers loaded onto flat cars.
- From a geographic perspective, the Western and Eastern railway divisions in Canada saw mixed results in July. The Western Division, which accounted for 60.5% of the domestic loadings, saw its freight rise 0.5% to 14.1 million tonnes. By contrast, the Eastern Division, which accounted for the remainder of the loadings, saw its freight decline 6.7% to 9.2 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 rose 2.9% to reach 3.7 million tonnes. The increase marks the highest amount of received traffic for the month of July and occurred on the strength of intermodal loadings, particularly containerized cargo shipments.

**Note to readers**

All the data in this release are not seasonally adjusted.

## Statistical tables

Table 1

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

	July 2013		July 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	16,841	1,598,025	16,536	1,541,935
Other cereal grains	4,017	337,669	4,838	393,929
Fresh, chilled or dried vegetables	1,552	144,419	1,668	154,971
Fresh, chilled or dried fruit and nuts	1	15	9	149
Colza seeds (canola)	3,841	315,879	6,224	507,626
Other oil seeds and nuts, other agricultural product	554	44,956	1,635	148,028
Animal feed and products	2,723	237,686	2,531	219,047
Meat, fish, seafood and preparations	6	102	2	91
Milled grain production and preparations, bakery products	1,175	91,991	1,224	95,234
Animal or vegetable fats, oils and flours	4,094	352,272	4,816	409,687
Sugar	410	35,657	453	39,170
Prepared food stuffs, not elsewhere classified	370	19,631	270	12,194
Alcoholic and non-alcoholic beverages	1,084	88,194	1,202	96,710
Sand, gravel and crushed stone	5,108	481,410	5,173	484,005
Salt	395	36,694	590	53,136
Phosphate rock	0	0	857	77,387
Sulphur	4,947	465,399	4,285	395,258
Gypsum	1,739	170,523	1,071	105,314
Other non-metallic minerals <sup>1</sup>	975	85,210	751	65,363
Iron ores and concentrates	28,593	2,600,670	31,591	2,894,141
Copper ores and concentrates	828	77,199	701	63,241
Nickel ores and concentrates	881	67,349	1,305	100,206
Lead ores and concentrates	0	0	129	9,298
Zinc ores and concentrates	551	48,515	1,026	84,818
Other metallic ores and concentrates	6,952	623,526	6,770	608,391
Coal	32,881	3,396,693	33,716	3,503,386
Gasoline and aviation turbine fuel	2,139	166,747	3,594	280,309
Fuel oils and crude petroleum	11,920	979,340	10,184	815,046
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,107	325,599	5,029	314,783
Coal coke and petroleum coke	3,789	298,798	3,022	241,368
Other refined petroleum and coal products	4,655	369,080	4,962	396,315
Sulphuric acid	2,855	256,449	2,693	242,092
Alumina	3,661	339,171	3,014	281,360
Other basic chemicals	8,572	733,914	7,652	649,634
Potash	12,053	1,194,891	11,917	1,184,149
Fertilizers (excluding potash)	3,910	313,454	3,898	327,110
Other chemical products and preparations	2,686	208,912	874	52,845
Plastic and rubber	4,220	334,817	3,920	309,195
Logs and other wood in the rough	658	41,543	570	35,328
Wood chips	3,320	194,750	3,071	178,473
Lumber	11,748	959,560	10,420	862,470
Other wood products (plywood, veneer)	4,067	349,546	4,006	340,836
Wood pulp	8,118	695,769	8,187	699,978
Newsprint	2,432	163,981	2,324	156,949
Paper and paperboard, except printed products	3,169	233,369	3,001	215,657
Cement	2,494	247,122	2,359	233,192
Other non-metallic mineral products	302	22,687	260	18,409
Iron and steel, primary or semi-finished	3,817	331,770	4,465	379,558
Copper, primary or semi-finished	201	17,319	94	8,225
Aluminum, primary or semi-finished	2,818	243,819	2,212	191,726
Other non-ferrous metal, primary or semi-finished	1,103	94,633	960	83,981
Articles of base metal	879	58,044	1,328	88,384
Machinery	424	9,501	882	23,889
Automobiles and mini-vans	10,964	198,599	9,953	183,907
Freight motor vehicles	2,669	46,742	4,669	83,144
Other vehicles	36	1,238	27	413
Parts and accessories for motor vehicles	433	10,219	437	10,860
Other transportation equipment	465	20,684	565	18,079
Metallic waste and scrap	3,887	316,302	3,318	262,197
Non-metallic waste and scrap	1,021	57,719	958	54,932
Other manufactured and miscellaneous goods	397	18,523	490	21,094
Pool car traffic of freight forwarder and ship associated	2	56	27	401
Mixed loads or unidentified freight	8,150	127,185	6,612	98,101
Less than carload shipments	...	64	...	68
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>252,874</b>	<b>20,716,300</b>	<b>261,327</b>	<b>21,407,172</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**

	July 2013		July 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	671	61,330	968	86,640
Other cereal grains	2,104	186,149	1,196	106,910
Fresh, chilled or dried vegetables	21	1,869	29	2,567
Fresh, chilled or dried fruit and nuts	1	15	9	149
Colza seeds (canola)	29	2,391	0	0
Other oil seeds and nuts, other agricultural product	113	6,704	1,362	125,734
Animal feed and products	1,078	89,333	1,027	84,997
Meat, fish, seafood and preparations	6	102	2	91
Milled grain production and preparations, bakery products	248	14,761	265	15,733
Animal or vegetable fats, oils and flours	429	33,927	559	43,541
Sugar	388	34,070	411	35,905
Prepared food stuffs, not elsewhere classified	120	1,974	127	2,083
Alcoholic and non-alcoholic beverages	1,056	85,907	1,178	94,777
Sand, gravel and crushed stone	798	68,405	797	62,715
Salt	246	22,238	274	23,276
Phosphate rock	0	0	857	77,387
Sulphur	200	17,521	209	16,935
Gypsum	1,557	153,547	910	89,799
Other non-metallic minerals <sup>1</sup>	866	74,851	646	55,748
Iron ores and concentrates	28,593	2,600,670	31,591	2,894,141
Copper ores and concentrates	209	17,778	240	19,775
Nickel ores and concentrates	876	66,885	1,305	100,206
Lead ores and concentrates	0	0	129	9,298
Zinc ores and concentrates	352	30,893	897	73,683
Other metallic ores and concentrates	6,944	622,825	6,770	608,391
Coal	2,165	182,429	1,323	105,978
Gasoline and aviation turbine fuel	1,662	132,340	3,170	247,021
Fuel oils and crude petroleum	3,064	252,173	4,055	317,919
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,916	186,770	3,095	192,632
Coal coke and petroleum coke	1,385	88,171	823	52,744
Other refined petroleum and coal products	1,355	102,973	1,654	125,069
Sulphuric acid	2,395	216,164	2,276	205,779
Alumina	3,661	339,171	3,014	281,360
Other basic chemicals	3,967	330,617	3,297	270,639
Potash	587	58,980	711	71,393
Fertilizers (excluding potash)	232	19,839	296	25,248
Other chemical products and preparations	1,068	70,673	818	48,586
Plastic and rubber	1,894	127,000	1,771	116,357
Logs and other wood in the rough	357	22,410	376	23,369
Wood chips	1,126	69,230	742	45,880
Lumber	3,017	236,114	2,138	172,519
Other wood products (plywood, veneer)	846	58,865	787	53,578
Wood pulp	2,046	173,213	1,920	160,525
Newsprint	2,218	148,898	2,099	141,990
Paper and paperboard, except printed products	2,330	166,083	2,224	154,510
Cement	1,084	106,090	1,103	108,354
Other non-metallic mineral products	170	11,052	168	10,340
Iron and steel, primary or semi-finished	3,321	287,369	4,059	343,681
Copper, primary or semi-finished	201	17,319	94	8,225
Aluminum, primary or semi-finished	2,781	240,675	2,158	186,960
Other non-ferrous metal, primary or semi-finished	667	58,375	508	46,644
Articles of base metal	506	32,332	533	30,542
Machinery	415	9,065	788	19,717
Automobiles and mini-vans	8,837	169,617	7,743	153,400
Freight motor vehicles	2,284	40,908	4,496	80,467
Other vehicles	36	1,238	23	247
Parts and accessories for motor vehicles	433	10,219	437	10,860
Other transportation equipment	170	10,971	93	3,608
Metallic waste and scrap	2,474	208,959	1,589	132,478
Non-metallic waste and scrap	466	36,015	437	35,390
Other manufactured and miscellaneous goods	368	16,822	371	12,966
Pool car traffic of freight forwarder and ship associated	0	0	2	98
Mixed loads or unidentified freight	8,149	127,095	6,609	97,828
Less than carload shipments	...	64	...	68
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>110,773</b>	<b>7,975,143</b>	<b>119,558</b>	<b>8,725,450</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**

	July 2013		July 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	16,170	1,536,695	15,568	1,455,295
Other cereal grains	1,913	151,520	3,642	287,019
Fresh, chilled or dried vegetables	1,531	142,550	1,639	152,404
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	3,812	313,488	6,224	507,626
Other oil seeds and nuts, other agricultural product	441	38,252	273	22,294
Animal feed and products	1,645	148,353	1,504	134,050
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	927	77,230	959	79,501
Animal or vegetable fats, oils and flours	3,665	318,345	4,257	366,146
Sugar	22	1,587	42	3,265
Prepared food stuffs, not elsewhere classified	250	17,657	143	10,111
Alcoholic and non-alcoholic beverages	28	2,287	24	1,933
Sand, gravel and crushed stone	4,310	413,005	4,376	421,290
Salt	149	14,456	316	29,860
Phosphate rock	0	0	0	0
Sulphur	4,747	447,878	4,076	378,323
Gypsum	182	16,976	161	15,515
Other non-metallic minerals <sup>1</sup>	109	10,359	105	9,615
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	619	59,421	461	43,466
Nickel ores and concentrates	5	464	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	199	17,622	129	11,135
Other metallic ores and concentrates	8	701	0	0
Coal	30,716	3,214,264	32,393	3,397,408
Gasoline and aviation turbine fuel	477	34,407	424	33,288
Fuel oils and crude petroleum	8,856	727,167	6,129	497,127
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,191	138,829	1,934	122,151
Coal coke and petroleum coke	2,404	210,627	2,199	188,624
Other refined petroleum and coal products	3,300	266,107	3,308	271,246
Sulphuric acid	460	40,285	417	36,313
Alumina	0	0	0	0
Other basic chemicals	4,605	403,297	4,355	378,995
Potash	11,466	1,135,911	11,206	1,112,756
Fertilizers (excluding potash)	3,678	293,615	3,602	301,862
Other chemical products and preparations	1,618	138,239	56	4,259
Plastic and rubber	2,326	207,817	2,149	192,838
Logs and other wood in the rough	301	19,133	194	11,959
Wood chips	2,194	125,520	2,329	132,593
Lumber	8,731	723,446	8,282	689,951
Other wood products (plywood, veneer)	3,221	290,681	3,219	287,258
Wood pulp	6,072	522,556	6,267	539,453
Newsprint	214	15,083	225	14,959
Paper and paperboard, except printed products	839	67,286	777	61,147
Cement	1,410	141,032	1,256	124,838
Other non-metallic mineral products	132	11,635	92	8,069
Iron and steel, primary or semi-finished	496	44,401	406	35,877
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	37	3,144	54	4,766
Other non-ferrous metal, primary or semi-finished	436	36,258	452	37,337
Articles of base metal	373	25,712	795	57,842
Machinery	9	436	94	4,172
Automobiles and mini-vans	2,127	28,982	2,210	30,507
Freight motor vehicles	385	5,834	173	2,677
Other vehicles	0	0	4	166
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	295	9,713	472	14,471
Metallic waste and scrap	1,413	107,343	1,729	129,719
Non-metallic waste and scrap	555	21,704	521	19,542
Other manufactured and miscellaneous goods	29	1,701	119	8,128
Pool car traffic of freight forwarder and ship associated	2	56	25	303
Mixed loads or unidentified freight	1	90	3	273
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>142,101</b>	<b>12,741,157</b>	<b>141,769</b>	<b>12,681,722</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 July 2013		January 2012 to July 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	120,637	11,431,342	130,859	12,284,512
Other cereal grains	30,391	2,542,297	29,218	2,456,574
Fresh, chilled or dried vegetables	22,652	2,129,272	12,603	1,160,371
Fresh, chilled or dried fruit and nuts	43	718	86	1,473
Colza seeds (canola)	44,526	3,660,536	60,987	4,990,735
Other oil seeds and nuts, other agricultural product	13,418	1,195,377	15,033	1,341,309
Animal feed and products	18,648	1,654,383	17,810	1,539,654
Meat, fish, seafood and preparations	58	873	17	361
Milled grain production and preparations, bakery products	8,189	623,601	8,866	671,240
Animal or vegetable fats, oils and flours	29,547	2,560,549	34,115	2,901,475
Sugar	2,822	244,282	2,935	251,402
Prepared food stuffs, not elsewhere classified	2,412	128,042	2,108	107,560
Alcoholic and non-alcoholic beverages	9,066	742,512	8,399	675,963
Sand, gravel and crushed stone	22,776	2,128,692	23,386	2,183,304
Salt	5,059	466,613	4,967	452,178
Phosphate rock	3,581	322,973	4,917	443,576
Sulphur	33,748	3,182,059	33,447	3,148,059
Gypsum	9,794	958,189	8,236	809,980
Other non-metallic minerals <sup>1</sup>	5,884	511,353	5,083	440,820
Iron ores and concentrates	214,024	19,467,718	195,279	17,939,751
Copper ores and concentrates	5,349	501,389	5,349	491,066
Nickel ores and concentrates	12,422	924,321	7,971	611,369
Lead ores and concentrates	767	55,398	1,109	79,468
Zinc ores and concentrates	5,160	430,016	7,100	581,178
Other metallic ores and concentrates	36,030	3,245,140	34,154	3,088,235
Coal	219,331	22,835,559	204,894	21,416,604
Gasoline and aviation turbine fuel	13,389	1,053,236	20,693	1,623,815
Fuel oils and crude petroleum	94,273	7,759,598	58,395	4,712,016
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	40,431	2,540,395	38,297	2,419,772
Coal coke and petroleum coke	23,349	1,788,894	20,000	1,500,718
Other refined petroleum and coal products	38,118	3,062,127	32,144	2,574,422
Sulphuric acid	18,915	1,699,175	17,325	1,558,803
Alumina	25,030	2,310,487	18,274	1,703,439
Other basic chemicals	54,897	4,671,007	52,828	4,462,350
Potash	108,203	10,725,913	90,462	8,927,271
Fertilizers (excluding potash)	29,178	2,369,980	29,858	2,461,042
Other chemical products and preparations	9,081	656,624	6,466	399,840
Plastic and rubber	28,499	2,292,582	26,383	2,124,775
Logs and other wood in the rough	4,259	273,055	3,991	249,601
Wood chips	22,362	1,308,307	23,561	1,379,418
Lumber	76,133	6,252,878	70,022	5,768,796
Other wood products (plywood, veneer)	29,822	2,554,895	27,550	2,349,399
Wood pulp	57,094	4,873,409	59,187	5,040,402
Newsprint	16,547	1,121,655	16,071	1,087,321
Paper and paperboard, except printed products	21,433	1,559,452	21,153	1,490,505
Cement	13,640	1,348,358	14,735	1,449,973
Other non-metallic mineral products	1,933	148,944	1,448	98,677
Iron and steel, primary or semi-finished	27,333	2,349,501	33,944	2,869,042
Copper, primary or semi-finished	1,260	108,056	880	76,739
Aluminum, primary or semi-finished	19,617	1,694,332	15,640	1,344,749
Other non-ferrous metal, primary or semi-finished	7,295	624,494	6,035	526,806
Articles of base metal	8,052	550,327	7,662	502,972
Machinery	3,312	56,033	3,928	74,055
Automobiles and mini-vans	79,818	1,489,866	85,881	1,559,114
Freight motor vehicles	40,366	718,689	47,896	858,454
Other vehicles	348	8,346	257	5,450
Parts and accessories for motor vehicles	4,445	105,398	4,302	104,765
Other transportation equipment	3,410	120,608	4,511	142,594
Metallic waste and scrap	24,291	1,963,774	25,739	2,038,007
Non-metallic waste and scrap	6,188	348,385	7,177	390,423
Other manufactured and miscellaneous goods	2,683	113,108	2,061	81,791
Pool car traffic of freight forwarder and ship associated	18	558	141	1,701
Mixed loads or unidentified freight	57,581	867,582	53,727	783,417
Less than carload shipments	...	467	...	314
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>1,875,484</b>	<b>152,275,653</b>	<b>1,807,552</b>	<b>144,810,965</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 July 2013		January 2012 to July 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	6,338	577,956	5,873	535,261
Other cereal grains	12,054	1,061,599	7,877	707,457
Fresh, chilled or dried vegetables	370	32,538	200	17,918
Fresh, chilled or dried fruit and nuts	43	718	86	1,473
Colza seeds (canola)	109	8,732	101	7,834
Other oil seeds and nuts, other agricultural product	8,793	790,987	11,398	1,034,512
Animal feed and products	7,043	591,841	7,289	594,524
Meat, fish, seafood and preparations	58	873	17	361
Milled grain production and preparations, bakery products	1,884	104,843	1,962	109,199
Animal or vegetable fats, oils and flours	3,614	291,418	4,809	379,716
Sugar	2,663	232,797	2,684	232,795
Prepared food stuffs, not elsewhere classified	783	13,663	761	13,684
Alcoholic and non-alcoholic beverages	8,826	723,399	8,145	655,909
Sand, gravel and crushed stone	4,500	389,420	4,460	369,433
Salt	1,746	156,010	1,739	153,255
Phosphate rock	3,580	322,944	4,916	443,538
Sulphur	1,291	111,188	1,249	109,029
Gypsum	8,710	855,565	7,322	722,721
Other non-metallic minerals <sup>1</sup>	5,176	445,397	4,239	365,749
Iron ores and concentrates	214,024	19,467,718	195,279	17,939,751
Copper ores and concentrates	1,352	115,055	1,333	109,470
Nickel ores and concentrates	12,399	922,260	7,971	611,369
Lead ores and concentrates	767	55,398	1,109	79,468
Zinc ores and concentrates	4,299	354,276	6,396	519,789
Other metallic ores and concentrates	36,021	3,244,426	34,152	3,088,105
Coal	10,632	882,921	7,259	602,966
Gasoline and aviation turbine fuel	10,129	803,881	17,464	1,372,325
Fuel oils and crude petroleum	33,472	2,764,528	27,139	2,149,142
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	21,188	1,341,681	20,973	1,340,666
Coal coke and petroleum coke	10,103	639,052	7,471	437,673
Other refined petroleum and coal products	9,803	746,599	11,644	901,766
Sulphuric acid	16,304	1,470,062	14,610	1,322,099
Alumina	25,030	2,310,487	18,272	1,703,259
Other basic chemicals	25,522	2,097,026	25,492	2,076,806
Potash	4,327	434,847	4,647	466,759
Fertilizers (excluding potash)	2,162	177,199	2,369	199,932
Other chemical products and preparations	6,014	399,006	5,836	352,286
Plastic and rubber	12,096	827,283	11,716	810,871
Logs and other wood in the rough	2,551	160,195	2,635	165,602
Wood chips	7,200	442,666	5,920	369,499
Lumber	19,253	1,526,077	15,343	1,235,136
Other wood products (plywood, veneer)	6,718	484,056	5,419	380,694
Wood pulp	15,657	1,319,029	14,236	1,182,428
Newsprint	14,807	1,002,150	14,035	952,984
Paper and paperboard, except printed products	16,105	1,140,446	15,746	1,068,271
Cement	5,818	574,364	6,347	625,862
Other non-metallic mineral products	1,067	72,013	968	56,831
Iron and steel, primary or semi-finished	24,441	2,093,062	30,278	2,543,456
Copper, primary or semi-finished	1,260	108,056	880	76,739
Aluminum, primary or semi-finished	19,282	1,665,756	15,312	1,315,964
Other non-ferrous metal, primary or semi-finished	4,360	380,939	3,186	292,992
Articles of base metal	3,696	233,783	4,565	274,811
Machinery	3,218	48,731	3,685	62,481
Automobiles and mini-vans	65,508	1,293,625	68,175	1,320,023
Freight motor vehicles	38,321	688,110	46,583	838,924
Other vehicles	342	8,049	246	4,861
Parts and accessories for motor vehicles	4,441	105,201	4,300	104,713
Other transportation equipment	808	37,345	1,080	32,805
Metallic waste and scrap	14,859	1,250,103	14,168	1,162,432
Non-metallic waste and scrap	3,171	241,850	3,314	261,794
Other manufactured and miscellaneous goods	2,484	100,942	1,566	56,553
Pool car traffic of freight forwarder and ship associated	2	8	8	205
Mixed loads or unidentified freight	57,545	864,379	53,673	778,653
Less than carload shipments	...	467	...	314
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>852,686</b>	<b>60,448,949</b>	<b>827,927</b>	<b>57,703,897</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 July 2013		January 2012 to July 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	114,299	10,853,386	124,986	11,749,251
Other cereal grains	18,337	1,480,698	21,341	1,749,117
Fresh, chilled or dried vegetables	22,282	2,096,734	12,403	1,142,453
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	44,417	3,651,804	60,886	4,982,901
Other oil seeds and nuts, other agricultural product	4,625	404,390	3,635	306,797
Animal feed and products	11,605	1,062,542	10,521	945,130
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	6,305	518,758	6,904	562,041
Animal or vegetable fats, oils and flours	25,933	2,269,131	29,306	2,521,759
Sugar	159	11,485	251	18,607
Prepared food stuffs, not elsewhere classified	1,629	114,379	1,347	93,875
Alcoholic and non-alcoholic beverages	240	19,113	254	20,054
Sand, gravel and crushed stone	18,276	1,739,272	18,926	1,813,871
Salt	3,313	310,603	3,228	298,923
Phosphate rock	1	29	1	38
Sulphur	32,457	3,070,871	32,198	3,039,030
Gypsum	1,084	102,624	914	87,259
Other non-metallic minerals <sup>1</sup>	708	65,956	844	75,071
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	3,997	386,334	4,016	381,596
Nickel ores and concentrates	23	2,061	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	861	75,740	704	61,389
Other metallic ores and concentrates	9	714	2	130
Coal	208,699	21,952,638	197,635	20,813,638
Gasoline and aviation turbine fuel	3,260	249,355	3,229	251,490
Fuel oils and crude petroleum	60,801	4,995,070	31,256	2,562,874
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	19,243	1,198,714	17,324	1,079,106
Coal coke and petroleum coke	13,246	1,149,842	12,529	1,063,045
Other refined petroleum and coal products	28,315	2,315,528	20,500	1,672,656
Sulphuric acid	2,611	229,113	2,715	236,704
Alumina	0	0	2	180
Other basic chemicals	29,375	2,573,981	27,336	2,385,544
Potash	103,876	10,291,066	85,815	8,460,512
Fertilizers (excluding potash)	27,016	2,192,781	27,489	2,261,110
Other chemical products and preparations	3,067	257,618	630	47,554
Plastic and rubber	16,403	1,465,299	14,667	1,313,904
Logs and other wood in the rough	1,708	112,860	1,356	83,999
Wood chips	15,162	865,641	17,641	1,009,919
Lumber	56,880	4,726,801	54,679	4,533,660
Other wood products (plywood, veneer)	23,104	2,070,839	22,131	1,968,705
Wood pulp	41,437	3,554,380	44,951	3,857,974
Newsprint	1,740	119,505	2,036	134,337
Paper and paperboard, except printed products	5,328	419,006	5,407	422,234
Cement	7,822	773,994	8,388	824,111
Other non-metallic mineral products	866	76,931	480	41,846
Iron and steel, primary or semi-finished	2,892	256,439	3,666	325,586
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	335	28,576	328	28,785
Other non-ferrous metal, primary or semi-finished	2,935	243,555	2,849	233,814
Articles of base metal	4,356	316,544	3,097	228,161
Machinery	94	7,302	243	11,574
Automobiles and mini-vans	14,310	196,241	17,706	239,091
Freight motor vehicles	2,045	30,579	1,313	19,530
Other vehicles	6	297	11	589
Parts and accessories for motor vehicles	4	197	2	52
Other transportation equipment	2,602	83,263	3,431	109,789
Metallic waste and scrap	9,432	713,671	11,571	875,575
Non-metallic waste and scrap	3,017	106,535	3,863	128,629
Other manufactured and miscellaneous goods	199	12,166	495	25,238
Pool car traffic of freight forwarder and ship associated	16	550	133	1,496
Mixed loads or unidentified freight	36	3,203	54	4,764
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>1,022,798</b>	<b>91,826,704</b>	<b>979,625</b>	<b>87,107,068</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**

	July 2013			July 2012		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>20,716,300</b>	.	.	<b>21,407,172</b>
Container-on-flat-car	165,861	311,810	2,499,231	161,471	305,182	2,415,690
Trailer-on-flat-car	4,560	.	65,375	3,367	.	48,598
Traffic received from United States connections	.	.	3,711,468	.	.	3,606,624
<b>Total traffic carried</b>	.	.	<b>26,992,374</b>	.	.	<b>27,478,084</b>
Container-on-flat-car included in receipts from United States connections	16,065	33,311	249,337	11,076	23,027	165,895
Trailer-on-flat-car included in receipts from United States connections	2,112	.	28,770	2,256	.	32,485
Traffic received from Canadian connections	.	.	2,204,011	.	.	3,019,439

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**

	July 2013			July 2012		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>7,975,143</b>	.	.	<b>8,725,450</b>
Container-on-flat-car	72,495	139,902	1,156,849	67,998	132,773	1,087,063
Trailer-on-flat-car	4,353	.	61,940	3,169	.	44,677
Traffic received from United States connections	.	.	755,411	.	.	852,195
<b>Total traffic carried</b>	.	.	<b>9,949,343</b>	.	.	<b>10,709,385</b>
Container-on-flat-car included in receipts from United States connections	6,336	14,162	79,033	5,515	12,000	74,938
Trailer-on-flat-car included in receipts from United States connections	0	.	0	3	.	48
Traffic received from Canadian connections	.	.	1,628,040	.	.	2,430,784

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**

	July 2013			July 2012		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>12,741,157</b>	.	.	<b>12,681,722</b>
Container-on-flat-car	93,366	171,908	1,342,382	93,473	172,409	1,328,627
Trailer-on-flat-car	207	.	3,435	198	.	3,921
Traffic received from United States connections	.	.	2,956,057	.	.	2,754,429
<b>Total traffic carried</b>	.	.	<b>17,043,031</b>	.	.	<b>16,768,699</b>
Container-on-flat-car included in receipts from United States connections	9,729	19,149	170,304	5,561	11,027	90,957
Trailer-on-flat-car included in receipts from United States connections	2,112	.	28,770	2,253	.	32,437
Traffic received from Canadian connections	.	.	575,971	.	.	588,655

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 July 2013			January 2012 to July 2012		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>152,275,653</b>	.	.	<b>144,810,965</b>
Container-on-flat-car	1,115,857	2,112,304	16,999,218	1,085,127	2,053,106	16,514,661
Trailer-on-flat-car	30,823	.	462,592	26,361	.	385,536
Traffic received from United States connections	.	.	22,670,925	.	.	23,122,049
<b>Total traffic carried</b>	.	.	<b>192,408,388</b>	.	.	<b>184,833,211</b>
Container-on-flat-car included in receipts from United States connections	102,239	208,183	1,526,778	78,654	161,484	1,153,404
Trailer-on-flat-car included in receipts from United States connections	14,390	.	202,078	14,732	.	211,282
Traffic received from Canadian connections	.	.	17,549,595	.	.	19,887,410

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 July 2013			January 2012 to July 2012		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>60,448,949</b>	.	.	<b>57,703,897</b>
Container-on-flat-car	491,504	956,212	7,911,610	465,049	910,183	7,456,090
Trailer-on-flat-car	28,833	.	424,063	24,162	.	339,996
Traffic received from United States connections	.	.	5,155,563	.	.	5,647,549
<b>Total traffic carried</b>	.	.	<b>73,940,185</b>	.	.	<b>71,147,532</b>
Container-on-flat-car included in receipts from United States connections	44,391	95,867	553,690	37,474	80,524	491,535
Trailer-on-flat-car included in receipts from United States connections	2	.	23	19	.	189
Traffic received from Canadian connections	.	.	14,150,369	.	.	15,847,891

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 July 2013			January 2012 to July 2012		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>91,826,704</b>	.	.	<b>87,107,068</b>
Container-on-flat-car	624,353	1,156,092	9,087,608	620,078	1,142,923	9,058,571
Trailer-on-flat-car	1,990	.	38,529	2,199	.	45,540
Traffic received from United States connections	.	.	17,515,362	.	.	17,474,500
<b>Total traffic carried</b>	.	.	<b>118,468,203</b>	.	.	<b>113,685,679</b>
Container-on-flat-car included in receipts from United States connections	57,848	112,316	973,088	41,180	80,960	661,869
Trailer-on-flat-car included in receipts from United States connections	14,388	.	202,055	14,713	.	211,093
Traffic received from Canadian connections	.	.	3,399,226	.	.	4,039,519

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: September 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.