

## Service bulletin

# Monthly Railway Carloadings

July 2011



### Highlights

- Total rail freight traffic in Canada from both domestic and international operations rose to 25.8 million tonnes in July, up 4.3% from July 2010.
- On the domestic front, the Canadian railway industry's network of mainline, regional and shortline carriers saw their combined non-intermodal and intermodal freight loadings rise to 22.7 million tonnes in July, an increase of 2.0% compared to last July.
- Non-intermodal freight loadings which represented about 90% of the total domestic cargo loaded in July, rose 2.2% from July 2010 to 20.4 million tonnes. The increase was the result of gains in more than half of the commodity classifications carried by the railways. The commodity groups that had the largest increases in tonnage were lumber, potash and wood pulp.
- Several commodity groups registered decreases in July. Those that had the largest drops in tonnage were iron ores and concentrates, coal, and sand, gravel and crushed stone.
- Intermodal freight loadings edged up 0.6% from a year earlier to 2.3 million tonnes in July. The gain was the result of a rise in containerized cargo shipments.
- Internationally, total rail freight traffic received from the United States climbed 24.7% to 3.0 million tonnes in July from July 2010. The increase occurred on the strength of non-intermodal traffic, which rose 27.2% to 2.9 million tonnes in July.
- From a geographic perspective, 57.1% of the freight traffic originating in Canada was in the Western Division of Canada, with the remainder loaded in the Eastern Division. For statistical purposes, the Eastern and Western Divisions 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.

## Statistical tables

Table 1

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

	July 2011		July 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	19,203	1,799,739	19,694	1,844,537
Other cereal grains	3,488	295,410	4,536	369,687
Fresh, chilled or dried vegetables	3,038	285,051	3,094	290,791
Fresh, chilled or dried fruit and nuts	15	248	1	11
Colza seeds (canola)	8,119	658,105	7,759	634,009
Other oil seeds and nuts, other agricultural product	870	73,795	1,806	154,915
Animal feed and products	2,552	216,147	2,342	200,184
Meat, fish, seafood and preparations	7	176	39	1,027
Milled grain production and preparations, bakery products	1,104	83,126	1,244	94,105
Animal or vegetable fats, oils and flours	4,425	374,100	4,647	394,082
Sugar	493	41,507	372	32,422
Prepared food stuffs, not elsewhere classified	249	12,281	270	12,301
Alcoholic and non-alcoholic beverages	934	70,856	640	38,672
Sand, gravel and crushed stone	3,977	375,130	4,970	458,399
Salt	579	51,533	455	40,136
Phosphate rock	915	82,724	770	69,416
Sulphur	5,775	546,442	4,611	442,849
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	1,887	178,527	1,870	174,531
Iron ores and concentrates	32,200	2,964,711	36,829	3,403,051
Copper ores and concentrates	919	83,304	1,142	100,716
Nickel ores and concentrates	1,542	118,949	838	67,920
Lead ores and concentrates	151	10,898	117	8,373
Zinc ores and concentrates	968	78,374	496	42,970
Other metallic ores and concentrates	5,140	490,777	5,050	483,001
Coal	27,140	2,833,021	30,100	3,124,683
Gasoline and aviation turbine fuel	4,231	326,245	4,002	307,006
Fuel oils and crude petroleum	5,210	420,491	5,462	449,756
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,520	285,082	4,449	281,074
Coal coke and petroleum coke	2,959	216,300	2,732	209,184
Other refined petroleum and coal products	3,296	255,193	2,681	207,990
Sulphuric acid	2,405	215,570	2,357	212,879
Alumina	2,830	263,113	2,779	258,846
Other basic chemicals	7,999	675,767	6,520	556,295
Potash	11,157	1,114,851	8,846	884,687
Fertilizers (excluding potash)	4,045	337,769	3,721	309,360
Other chemical products and preparations	1,063	73,811	907	62,967
Plastic and rubber	4,023	316,427	3,466	270,160
Logs and other wood in the rough	572	34,694	632	37,896
Wood chips	3,024	176,458	2,241	130,038
Lumber	9,237	760,873	5,941	495,344
Other wood products (plywood, veneer)	3,169	264,919	2,462	201,869
Wood pulp	9,165	779,831	6,470	549,990
Newsprint	2,325	158,548	2,568	168,653
Paper and paperboard, except printed products	3,943	277,786	3,390	237,628
Cement	2,415	234,573	2,062	201,115
Other non-metallic mineral products	268	19,084	141	10,303
Iron and steel, primary or semi-finished	4,947	413,609	5,915	484,413
Copper, primary or semi-finished	181	15,802	242	21,071
Aluminum, primary or semi-finished	2,556	215,728	2,389	198,910
Other non-ferrous metal, primary or semi-finished	816	70,681	591	49,806
Articles of base metal	1,442	89,266	954	62,570
Machinery	266	2,939	368	4,114
Automobiles and mini-vans	7,322	122,656	7,668	143,219
Freight motor vehicles	2,392	42,221	4,141	73,770
Other vehicles	30	298	19	903
Parts and accessories for motor vehicles	425	9,969	644	15,398
Other transportation equipment	2,051	29,894	1,986	18,529
Metallic waste and scrap	3,543	283,068	2,504	193,685
Non-metallic waste and scrap	799	38,335	716	33,704
Other manufactured and miscellaneous goods	201	4,812	148	5,811
Pool car traffic of freight forwarder and ship associated	13	146	98	4,126
Mixed loads or unidentified freight	7,359	107,741	6,805	105,216
Less than carload shipments	...	41	...	80
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>247,889</b>	<b>20,379,522</b>	<b>242,709</b>	<b>19,941,153</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 2011		July 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	953	87,337	1,132	102,743
Other cereal grains	1,779	159,168	1,361	111,394
Fresh, chilled or dried vegetables	36	2,924	81	7,073
Fresh, chilled or dried fruit and nuts	15	248	1	11
Colza seeds (canola)	0	0	218	17,266
Other oil seeds and nuts, other agricultural product	452	40,248	1,007	89,481
Animal feed and products	906	71,360	1,074	88,433
Meat, fish, seafood and preparations	6	112	37	899
Milled grain production and preparations, bakery products	205	10,761	228	12,308
Animal or vegetable fats, oils and flours	546	43,193	747	60,034
Sugar	455	38,648	340	29,561
Prepared food stuffs, not elsewhere classified	96	1,416	77	1,305
Alcoholic and non-alcoholic beverages	897	67,751	600	35,403
Sand, gravel and crushed stone	686	56,607	696	52,842
Salt	309	26,862	197	16,320
Phosphate rock	915	82,724	770	69,416
Sulphur	211	18,668	205	17,988
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	1,668	157,852	1,515	141,945
Iron ores and concentrates	32,200	2,964,711	36,829	3,403,051
Copper ores and concentrates	208	16,958	604	48,856
Nickel ores and concentrates	1,542	118,949	834	67,546
Lead ores and concentrates	151	10,898	117	8,373
Zinc ores and concentrates	923	74,461	457	39,709
Other metallic ores and concentrates	5,140	490,777	5,050	483,001
Coal	1,181	92,665	1,905	166,843
Gasoline and aviation turbine fuel	3,242	250,893	3,165	243,382
Fuel oils and crude petroleum	2,049	160,752	2,438	193,355
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,985	187,189	2,934	184,426
Coal coke and petroleum coke	1,356	77,917	1,068	63,892
Other refined petroleum and coal products	1,396	103,453	1,112	82,254
Sulphuric acid	2,020	182,125	1,942	176,542
Alumina	2,830	263,113	2,779	258,846
Other basic chemicals	3,836	312,421	3,651	304,607
Potash	571	57,459	534	53,803
Fertilizers (excluding potash)	487	42,708	159	13,606
Other chemical products and preparations	981	67,290	791	53,599
Plastic and rubber	1,618	101,767	1,398	86,148
Logs and other wood in the rough	423	25,734	507	29,781
Wood chips	617	39,556	754	49,429
Lumber	2,010	163,027	1,357	105,981
Other wood products (plywood, veneer)	674	45,552	661	42,444
Wood pulp	2,454	204,201	2,183	177,439
Newsprint	2,085	142,984	2,280	148,383
Paper and paperboard, except printed products	3,146	216,444	2,497	167,808
Cement	1,044	102,314	997	97,110
Other non-metallic mineral products	156	9,600	65	3,497
Iron and steel, primary or semi-finished	4,669	388,832	5,458	443,038
Copper, primary or semi-finished	181	15,802	242	21,071
Aluminum, primary or semi-finished	2,541	214,585	2,379	198,091
Other non-ferrous metal, primary or semi-finished	433	38,980	190	16,701
Articles of base metal	648	39,524	579	34,433
Machinery	264	2,848	362	3,875
Automobiles and mini-vans	6,418	109,204	5,682	115,193
Freight motor vehicles	2,299	40,694	4,040	72,112
Other vehicles	29	262	6	5
Parts and accessories for motor vehicles	425	9,969	644	15,398
Other transportation equipment	706	8,115	708	5,559
Metallic waste and scrap	2,158	176,544	1,335	104,017
Non-metallic waste and scrap	309	24,420	365	22,705
Other manufactured and miscellaneous goods	183	3,707	106	3,122
Pool car traffic of freight forwarder and ship associated	1	11	92	3,998
Mixed loads or unidentified freight	7,291	104,151	6,778	103,114
Less than carload shipments	...	41	...	80
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>116,015</b>	<b>8,569,486</b>	<b>118,320</b>	<b>8,770,645</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 2011		July 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	18,250	1,712,402	18,562	1,741,794
Other cereal grains	1,709	136,242	3,175	258,293
Fresh, chilled or dried vegetables	3,002	282,127	3,013	283,718
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	8,119	658,105	7,541	616,743
Other oil seeds and nuts, other agricultural product	418	33,547	799	65,434
Animal feed and products	1,646	144,787	1,268	111,751
Meat, fish, seafood and preparations	1	64	2	128
Milled grain production and preparations, bakery products	899	72,365	1,016	81,797
Animal or vegetable fats, oils and flours	3,879	330,907	3,900	334,048
Sugar	38	2,859	32	2,861
Prepared food stuffs, not elsewhere classified	153	10,865	193	10,996
Alcoholic and non-alcoholic beverages	37	3,105	40	3,269
Sand, gravel and crushed stone	3,291	318,523	4,274	405,557
Salt	270	24,671	258	23,816
Phosphate rock	0	0	0	0
Sulphur	5,564	527,774	4,406	424,861
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	219	20,675	355	32,586
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	711	66,346	538	51,860
Nickel ores and concentrates	0	0	4	374
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	45	3,913	39	3,261
Other metallic ores and concentrates	0	0	0	0
Coal	25,959	2,740,356	28,195	2,957,840
Gasoline and aviation turbine fuel	989	75,352	837	63,624
Fuel oils and crude petroleum	3,161	259,739	3,024	256,401
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,535	97,893	1,515	96,648
Coal coke and petroleum coke	1,603	138,383	1,664	145,292
Other refined petroleum and coal products	1,900	151,740	1,569	125,736
Sulphuric acid	385	33,445	415	36,337
Alumina	0	0	0	0
Other basic chemicals	4,163	363,346	2,869	251,688
Potash	10,586	1,057,392	8,312	830,884
Fertilizers (excluding potash)	3,558	295,061	3,562	295,754
Other chemical products and preparations	82	6,521	116	9,368
Plastic and rubber	2,405	214,660	2,068	184,012
Logs and other wood in the rough	149	8,960	125	8,115
Wood chips	2,407	136,902	1,487	80,609
Lumber	7,227	597,846	4,584	389,363
Other wood products (plywood, veneer)	2,495	219,367	1,801	159,425
Wood pulp	6,711	575,630	4,287	372,551
Newsprint	240	15,564	288	20,270
Paper and paperboard, except printed products	797	61,342	893	69,820
Cement	1,371	132,259	1,065	104,005
Other non-metallic mineral products	112	9,484	76	6,806
Iron and steel, primary or semi-finished	278	24,777	457	41,375
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	15	1,143	10	819
Other non-ferrous metal, primary or semi-finished	383	31,701	401	33,105
Articles of base metal	794	49,742	375	28,137
Machinery	2	91	6	239
Automobiles and mini-vans	904	13,452	1,986	28,026
Freight motor vehicles	93	1,527	101	1,658
Other vehicles	1	36	13	898
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	1,345	21,779	1,278	12,970
Metallic waste and scrap	1,385	106,524	1,169	89,668
Non-metallic waste and scrap	490	13,915	351	10,999
Other manufactured and miscellaneous goods	18	1,105	42	2,689
Pool car traffic of freight forwarder and ship associated	12	135	6	128
Mixed loads or unidentified freight	68	3,590	27	2,102
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>131,874</b>	<b>11,810,036</b>	<b>124,389</b>	<b>11,170,508</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 2011 to July 2011		January 2010 to July 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	123,971	11,620,237	142,436	13,316,567
Other cereal grains	29,167	2,445,287	28,955	2,373,319
Fresh, chilled or dried vegetables	20,612	1,919,988	17,354	1,598,786
Fresh, chilled or dried fruit and nuts	44	1,064	9	158
Colza seeds (canola)	55,276	4,478,654	52,625	4,293,440
Other oil seeds and nuts, other agricultural product	9,471	828,457	14,079	1,220,627
Animal feed and products	17,314	1,470,750	16,849	1,435,352
Meat, fish, seafood and preparations	107	2,534	543	13,568
Milled grain production and preparations, bakery products	8,366	625,905	8,203	620,516
Animal or vegetable fats, oils and flours	30,779	2,604,397	27,676	2,312,122
Sugar	3,029	259,734	2,705	233,819
Prepared food stuffs, not elsewhere classified	1,899	100,107	2,081	103,057
Alcoholic and non-alcoholic beverages	7,019	542,681	3,425	212,534
Sand, gravel and crushed stone	19,821	1,834,743	22,038	2,009,283
Salt	4,912	433,803	4,154	365,624
Phosphate rock	5,847	528,083	5,844	525,224
Sulphur	36,437	3,437,226	34,200	3,272,390
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	13,939	1,314,531	15,217	1,430,427
Iron ores and concentrates	204,920	18,732,171	223,483	20,590,673
Copper ores and concentrates	6,992	634,446	6,452	580,639
Nickel ores and concentrates	9,542	745,532	6,037	477,558
Lead ores and concentrates	1,179	84,442	1,176	84,454
Zinc ores and concentrates	7,266	584,564	3,140	273,486
Other metallic ores and concentrates	30,718	2,912,547	29,784	2,823,620
Coal	194,454	20,202,529	204,114	21,075,067
Gasoline and aviation turbine fuel	25,388	1,971,755	22,221	1,702,749
Fuel oils and crude petroleum	37,344	3,038,771	37,542	3,073,702
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	34,725	2,196,648	33,838	2,134,566
Coal coke and petroleum coke	17,171	1,236,532	18,687	1,404,782
Other refined petroleum and coal products	20,940	1,638,796	19,427	1,510,285
Sulphuric acid	14,980	1,345,284	17,371	1,566,971
Alumina	19,494	1,809,052	18,694	1,723,919
Other basic chemicals	53,454	4,520,896	45,646	3,861,029
Potash	108,435	10,703,451	89,425	8,758,572
Fertilizers (excluding potash)	33,155	2,765,925	30,767	2,559,307
Other chemical products and preparations	7,028	473,700	6,889	484,072
Plastic and rubber	26,201	2,119,982	21,844	1,764,653
Logs and other wood in the rough	4,737	289,769	4,546	279,263
Wood chips	22,619	1,326,777	15,822	917,760
Lumber	64,718	5,325,127	44,524	3,720,743
Other wood products (plywood, veneer)	23,122	1,933,321	17,604	1,426,417
Wood pulp	63,899	5,414,680	41,684	3,519,549
Newsprint	17,148	1,173,054	17,924	1,213,676
Paper and paperboard, except printed products	25,960	1,807,945	24,163	1,647,776
Cement	12,415	1,208,767	12,485	1,217,234
Other non-metallic mineral products	1,686	121,105	969	67,561
Iron and steel, primary or semi-finished	35,443	2,956,493	35,433	2,877,698
Copper, primary or semi-finished	1,072	93,016	2,052	175,566
Aluminum, primary or semi-finished	17,177	1,450,775	19,106	1,601,974
Other non-ferrous metal, primary or semi-finished	5,161	442,929	4,689	398,959
Articles of base metal	8,016	535,607	7,461	501,168
Machinery	1,763	28,697	2,106	43,216
Automobiles and mini-vans	67,967	1,171,393	66,047	1,184,975
Freight motor vehicles	37,211	662,837	42,414	757,105
Other vehicles	279	4,740	152	4,312
Parts and accessories for motor vehicles	4,274	104,855	4,015	107,643
Other transportation equipment	16,437	178,395	16,344	175,150
Metallic waste and scrap	24,303	1,914,238	19,999	1,554,475
Non-metallic waste and scrap	5,119	240,067	4,229	197,460
Other manufactured and miscellaneous goods	1,688	67,135	1,252	47,823
Pool car traffic of freight forwarder and ship associated	97	1,208	636	26,596
Mixed loads or unidentified freight	58,475	855,477	53,078	778,635
Less than carload shipments	...	676	...	375
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>1,762,182</b>	<b>141,474,287</b>	<b>1,693,664</b>	<b>136,230,026</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 2011 to July 2011		January 2010 to July 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	8,769	795,772	7,370	669,442
Other cereal grains	11,151	999,594	8,149	678,210
Fresh, chilled or dried vegetables	242	19,427	585	48,622
Fresh, chilled or dried fruit and nuts	40	703	9	158
Colza seeds (canola)	6	444	232	18,368
Other oil seeds and nuts, other agricultural product	5,881	527,635	8,225	740,916
Animal feed and products	7,283	592,175	7,965	661,300
Meat, fish, seafood and preparations	101	2,150	536	13,120
Milled grain production and preparations, bakery products	1,596	81,789	1,494	75,733
Animal or vegetable fats, oils and flours	3,644	287,312	4,924	395,306
Sugar	2,776	240,400	2,430	211,239
Prepared food stuffs, not elsewhere classified	616	10,354	652	20,027
Alcoholic and non-alcoholic beverages	6,594	508,167	2,805	174,016
Sand, gravel and crushed stone	4,859	400,095	4,146	336,546
Salt	1,997	167,884	1,427	116,846
Phosphate rock	5,842	527,641	5,843	525,134
Sulphur	1,306	116,534	1,400	122,325
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	12,316	1,162,915	13,303	1,255,334
Iron ores and concentrates	204,920	18,732,171	223,483	20,590,673
Copper ores and concentrates	2,462	207,216	3,271	278,985
Nickel ores and concentrates	9,542	745,532	5,994	473,562
Lead ores and concentrates	1,179	84,442	1,176	84,454
Zinc ores and concentrates	6,959	558,648	2,784	243,543
Other metallic ores and concentrates	30,708	2,911,799	29,784	2,823,620
Coal	8,992	759,164	13,246	1,167,937
Gasoline and aviation turbine fuel	18,624	1,450,443	16,255	1,252,772
Fuel oils and crude petroleum	18,919	1,502,178	18,949	1,503,263
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	18,995	1,212,787	18,756	1,183,778
Coal coke and petroleum coke	8,551	498,106	7,582	439,668
Other refined petroleum and coal products	9,520	722,054	9,321	697,109
Sulphuric acid	12,255	1,107,624	14,636	1,325,220
Alumina	19,493	1,808,965	18,692	1,723,727
Other basic chemicals	25,315	2,062,976	24,101	1,978,873
Potash	4,443	447,297	3,656	367,857
Fertilizers (excluding potash)	3,152	274,280	2,204	188,744
Other chemical products and preparations	6,406	425,762	6,390	445,894
Plastic and rubber	9,902	672,805	7,935	527,840
Logs and other wood in the rough	3,433	206,920	3,376	202,765
Wood chips	6,242	394,153	5,514	358,662
Lumber	14,858	1,209,130	11,185	894,007
Other wood products (plywood, veneer)	4,736	324,444	5,360	352,943
Wood pulp	18,214	1,514,449	13,772	1,106,456
Newsprint	15,251	1,043,110	16,193	1,091,343
Paper and paperboard, except printed products	20,619	1,393,299	18,274	1,204,746
Cement	5,880	576,245	6,369	619,377
Other non-metallic mineral products	1,000	62,804	504	26,445
Iron and steel, primary or semi-finished	32,404	2,685,881	32,585	2,624,414
Copper, primary or semi-finished	1,072	93,016	1,796	153,954
Aluminum, primary or semi-finished	17,104	1,445,105	19,012	1,594,377
Other non-ferrous metal, primary or semi-finished	2,324	208,036	1,861	165,321
Articles of base metal	4,364	271,539	4,136	251,791
Machinery	1,701	24,427	2,025	38,097
Automobiles and mini-vans	57,569	1,025,449	51,258	972,292
Freight motor vehicles	36,292	648,226	41,368	740,990
Other vehicles	259	3,774	103	1,185
Parts and accessories for motor vehicles	4,271	104,783	4,013	107,587
Other transportation equipment	7,250	92,642	7,597	75,864
Metallic waste and scrap	15,137	1,217,912	11,695	915,814
Non-metallic waste and scrap	2,166	154,544	2,049	128,002
Other manufactured and miscellaneous goods	1,491	55,333	1,015	32,031
Pool car traffic of freight forwarder and ship associated	3	71	590	25,641
Mixed loads or unidentified freight	58,283	846,525	52,859	760,944
Less than carload shipments	...	676	...	375
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>827,279</b>	<b>58,227,733</b>	<b>814,219</b>	<b>57,805,584</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 2011 to July 2011		January 2010 to July 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	115,202	10,824,465	135,066	12,647,125
Other cereal grains	18,016	1,445,693	20,806	1,695,109
Fresh, chilled or dried vegetables	20,370	1,900,561	16,769	1,550,164
Fresh, chilled or dried fruit and nuts	4	361	0	0
Colza seeds (canola)	55,270	4,478,210	52,393	4,275,072
Other oil seeds and nuts, other agricultural product	3,590	300,822	5,854	479,711
Animal feed and products	10,031	878,575	8,884	774,052
Meat, fish, seafood and preparations	6	384	7	448
Milled grain production and preparations, bakery products	6,770	544,116	6,709	544,783
Animal or vegetable fats, oils and flours	27,135	2,317,085	22,752	1,916,816
Sugar	253	19,334	275	22,580
Prepared food stuffs, not elsewhere classified	1,283	89,753	1,429	83,030
Alcoholic and non-alcoholic beverages	425	34,514	620	38,518
Sand, gravel and crushed stone	14,962	1,434,648	17,892	1,672,737
Salt	2,915	265,919	2,727	248,778
Phosphate rock	5	442	1	90
Sulphur	35,131	3,320,692	32,800	3,150,065
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	1,623	151,616	1,914	175,093
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	4,530	427,230	3,181	301,654
Nickel ores and concentrates	0	0	43	3,996
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	307	25,916	356	29,943
Other metallic ores and concentrates	10	748	0	0
Coal	185,462	19,443,365	190,868	19,907,130
Gasoline and aviation turbine fuel	6,764	521,312	5,966	449,977
Fuel oils and crude petroleum	18,425	1,536,593	18,593	1,570,439
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	15,730	983,861	15,082	950,788
Coal coke and petroleum coke	8,620	738,426	11,105	965,114
Other refined petroleum and coal products	11,420	916,742	10,106	813,176
Sulphuric acid	2,725	237,660	2,735	241,751
Alumina	1	87	2	192
Other basic chemicals	28,139	2,457,920	21,545	1,882,156
Potash	103,992	10,256,154	85,769	8,390,715
Fertilizers (excluding potash)	30,003	2,491,645	28,563	2,370,563
Other chemical products and preparations	622	47,938	499	38,178
Plastic and rubber	16,299	1,447,177	13,909	1,236,813
Logs and other wood in the rough	1,304	82,849	1,170	76,498
Wood chips	16,377	932,624	10,308	559,098
Lumber	49,860	4,115,997	33,339	2,826,736
Other wood products (plywood, veneer)	18,386	1,608,877	12,244	1,073,474
Wood pulp	45,685	3,900,231	27,912	2,413,093
Newsprint	1,897	129,944	1,731	122,333
Paper and paperboard, except printed products	5,341	414,646	5,889	443,030
Cement	6,535	632,522	6,116	597,857
Other non-metallic mineral products	686	58,301	465	41,116
Iron and steel, primary or semi-finished	3,039	270,612	2,848	253,284
Copper, primary or semi-finished	0	0	256	21,612
Aluminum, primary or semi-finished	73	5,670	94	7,597
Other non-ferrous metal, primary or semi-finished	2,837	234,893	2,828	233,638
Articles of base metal	3,652	264,068	3,325	249,377
Machinery	62	4,270	81	5,119
Automobiles and mini-vans	10,398	145,944	14,789	212,683
Freight motor vehicles	919	14,611	1,046	16,115
Other vehicles	20	966	49	3,127
Parts and accessories for motor vehicles	3	72	2	56
Other transportation equipment	9,187	85,753	8,747	99,286
Metallic waste and scrap	9,166	696,326	8,304	638,661
Non-metallic waste and scrap	2,953	85,523	2,180	69,458
Other manufactured and miscellaneous goods	197	11,802	237	15,792
Pool car traffic of freight forwarder and ship associated	94	1,137	46	955
Mixed loads or unidentified freight	192	8,952	219	17,691
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>934,903</b>	<b>83,246,554</b>	<b>879,445</b>	<b>78,424,442</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 2011			July 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>20,379,522</b>	.	.	<b>19,941,153</b>
Container-on-flat-car	150,781	281,309	2,271,506	149,449	281,862	2,248,400
Trailer-on-flat-car	5,298	.	62,903	5,836	.	72,094
Traffic received from United States connections	.	.	3,038,410	.	.	2,435,723
<b>Total traffic carried</b>	.	.	<b>25,752,341</b>	.	.	<b>24,697,370</b>
Container-on-flat-car included in receipts from United States connections	9,015	18,915	128,774	9,296	18,148	143,267
Trailer-on-flat-car included in receipts from United States connections	2,031	.	29,094	1,964	.	28,644
Traffic received from Canadian connections	.	.	2,683,725	.	.	3,164,894

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 2011			July 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>8,569,486</b>	.	.	<b>8,770,645</b>
Container-on-flat-car	69,039	131,866	1,108,741	68,036	131,040	1,114,926
Trailer-on-flat-car	5,001	.	56,510	5,445	.	64,074
Traffic received from United States connections	.	.	735,901	.	.	504,337
<b>Total traffic carried</b>	.	.	<b>10,470,638</b>	.	.	<b>10,453,982</b>
Container-on-flat-car included in receipts from United States connections	4,566	10,020	58,915	4,973	9,771	71,840
Trailer-on-flat-car included in receipts from United States connections	1	.	7	3	.	6
Traffic received from Canadian connections	.	.	2,073,599	.	.	1,626,022

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 2011			July 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>11,810,036</b>	.	.	<b>11,170,508</b>
Container-on-flat-car	81,742	149,443	1,162,765	81,413	150,822	1,133,474
Trailer-on-flat-car	297	.	6,393	391	.	8,020
Traffic received from United States connections	.	.	2,302,509	.	.	1,931,386
<b>Total traffic carried</b>	.	.	<b>15,281,703</b>	.	.	<b>14,243,388</b>
Container-on-flat-car included in receipts from United States connections	4,449	8,895	69,859	4,323	8,377	71,427
Trailer-on-flat-car included in receipts from United States connections	2,030	.	29,087	1,961	.	28,638
Traffic received from Canadian connections	.	.	610,126	.	.	1,538,872

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 2011 to July 2011			January 2010 to July 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>141,474,287</b>	.	.	<b>136,230,026</b>
Container-on-flat-car	996,559	1,878,213	15,235,887	976,900	1,844,030	14,930,570
Trailer-on-flat-car	39,239	.	469,805	41,564	.	533,298
Traffic received from United States connections	.	.	19,159,129	.	.	16,518,576
<b>Total traffic carried</b>	.	.	<b>176,339,108</b>	.	.	<b>168,212,470</b>
Container-on-flat-car included in receipts from United States connections	63,690	130,851	894,164	61,787	121,259	931,121
Trailer-on-flat-car included in receipts from United States connections	13,795	.	201,593	12,974	.	189,331
Traffic received from Canadian connections	.	.	16,136,150	.	.	21,904,601

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 2011 to July 2011			January 2010 to July 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>58,227,733</b>	.	.	<b>57,805,584</b>
Container-on-flat-car	475,203	913,983	7,649,132	463,447	890,234	7,544,860
Trailer-on-flat-car	36,492	.	408,394	38,756	.	470,920
Traffic received from United States connections	.	.	4,820,287	.	.	4,042,643
<b>Total traffic carried</b>	.	.	<b>71,105,546</b>	.	.	<b>69,864,007</b>
Container-on-flat-car included in receipts from United States connections	33,917	71,774	442,011	32,986	65,912	453,954
Trailer-on-flat-car included in receipts from United States connections	2	.	13	11	.	139
Traffic received from Canadian connections	.	.	11,769,326	.	.	11,669,120

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 2011 to July 2011			January 2010 to July 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>83,246,554</b>	.	.	<b>78,424,442</b>
Container-on-flat-car	521,356	964,230	7,586,755	513,453	953,796	7,385,710
Trailer-on-flat-car	2,747	.	61,411	2,808	.	62,378
Traffic received from United States connections	.	.	14,338,842	.	.	12,475,933
<b>Total traffic carried</b>	.	.	<b>105,233,562</b>	.	.	<b>98,348,463</b>
Container-on-flat-car included in receipts from United States connections	29,773	59,077	452,153	28,801	55,347	477,167
Trailer-on-flat-car included in receipts from United States connections	13,793	.	201,580	12,963	.	189,192
Traffic received from Canadian connections	.	.	4,366,824	.	.	10,235,481

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 2011

### 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 ( $p < 0.05$ )

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