

## Service bulletin

# Monthly Railway Carloadings

May 2011



### Highlights

- Total rail freight traffic, consisting of loadings originating in Canada and received from the United States, rose to 26.1 million tonnes in May, a gain of 3.7% compared to the same month last year.
- The Canadian railway's main domestic transportation systems, non-intermodal and intermodal, accounted for about 89% of the total traffic carried in May. For the month, their combined freight rose 2.4% from May 2010 to 23.3 million tonnes.
- Non-intermodal freight loadings represented the majority of the total domestic cargo loaded in May, rising 2.7% from May 2010 to 21.0 million tonnes. The gain was attributed to increased loadings in more than half of the commodity classifications carried by the railways. The commodity groups that had the largest gains in tonnage were potash, wood pulp and lumber.
- Intermodal freight loadings, which involve the movement of cargo between two or more modes of transportation, fell 0.2% on a year-over-year basis to 2.3 million tonnes in May. The drop was the result of a decline in trailers loaded on flat cars.
- From an international perspective, rail freight traffic received from the United States rose to 2.8 million tonnes, up 16.3% compared with May 2010. The gain stemmed from non-intermodal traffic, which rose to 2.7 million tonnes in May, a 17.5% increase from the same month the previous year.
- Geographically, 58.6% of the freight traffic originating in Canada was loaded 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

	May 2011		May 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	20,763	1,946,050	23,578	2,209,343
Other cereal grains	4,063	346,275	3,425	285,411
Fresh, chilled or dried vegetables	2,282	212,746	2,390	221,216
Fresh, chilled or dried fruit and nuts	0	0	3	58
Colza seeds (canola)	8,603	699,315	6,945	566,472
Other oil seeds and nuts, other agricultural product	387	31,504	832	68,085
Animal feed and products	2,513	210,296	2,396	205,233
Meat, fish, seafood and preparations	6	150	67	1,653
Milled grain production and preparations, bakery products	1,368	99,430	1,239	92,707
Animal or vegetable fats, oils and flours	4,209	356,972	3,987	333,699
Sugar	528	45,264	438	38,018
Prepared food stuffs, not elsewhere classified	286	15,246	271	13,748
Alcoholic and non-alcoholic beverages	1,071	82,346	573	31,542
Sand, gravel and crushed stone	2,775	253,347	3,747	350,789
Salt	632	56,255	558	49,080
Phosphate rock	883	79,716	765	68,783
Sulphur	5,104	484,745	5,041	482,831
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	1,888	178,360	1,983	186,547
Iron ores and concentrates	29,501	2,692,870	36,505	3,369,989
Copper ores and concentrates	830	75,707	687	63,412
Nickel ores and concentrates	902	67,431	1,080	84,760
Lead ores and concentrates	169	12,027	100	7,144
Zinc ores and concentrates	1,283	103,169	508	44,173
Other metallic ores and concentrates	5,132	489,378	4,924	469,836
Coal	31,348	3,256,641	33,088	3,425,756
Gasoline and aviation turbine fuel	3,925	304,768	3,645	280,681
Fuel oils and crude petroleum	4,737	380,377	5,052	413,776
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,223	267,843	4,437	282,494
Coal coke and petroleum coke	2,380	179,152	2,835	213,637
Other refined petroleum and coal products	2,908	227,272	2,755	213,835
Sulphuric acid	2,102	189,179	2,481	224,633
Alumina	2,879	267,665	2,659	245,922
Other basic chemicals	7,798	662,774	6,415	546,627
Potash	16,665	1,645,127	12,730	1,257,495
Fertilizers (excluding potash)	5,064	420,927	4,491	370,313
Other chemical products and preparations	1,090	73,198	801	56,656
Plastic and rubber	3,555	285,181	3,130	249,771
Logs and other wood in the rough	709	43,131	451	28,394
Wood chips	3,451	200,660	2,322	135,249
Lumber	8,875	726,650	6,212	517,419
Other wood products (plywood, veneer)	3,428	285,510	2,625	210,695
Wood pulp	8,993	760,523	5,216	440,241
Newsprint	2,646	182,770	2,883	196,756
Paper and paperboard, except printed products	3,703	260,634	2,820	200,105
Cement	2,002	195,406	2,036	199,998
Other non-metallic mineral products	275	20,551	122	8,491
Iron and steel, primary or semi-finished	5,497	458,367	4,901	403,136
Copper, primary or semi-finished	145	12,685	250	21,411
Aluminum, primary or semi-finished	2,534	215,354	2,691	225,115
Other non-ferrous metal, primary or semi-finished	678	58,053	614	51,466
Articles of base metal	1,076	75,060	902	58,167
Machinery	300	7,667	306	6,739
Automobiles and mini-vans	10,516	180,638	9,630	173,549
Freight motor vehicles	5,464	97,943	6,551	118,806
Other vehicles	52	1,201	40	589
Parts and accessories for motor vehicles	658	16,546	521	14,696
Other transportation equipment	1,804	20,021	1,998	21,025
Metallic waste and scrap	3,747	298,018	3,090	241,006
Non-metallic waste and scrap	827	40,513	574	26,327
Other manufactured and miscellaneous goods	299	14,251	257	10,451
Pool car traffic of freight forwarder and ship associated	23	257	80	3,397
Mixed loads or unidentified freight	8,481	123,066	7,324	104,638
Less than carload shipments	...	61	...	52
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>260,035</b>	<b>20,994,239</b>	<b>250,977</b>	<b>20,444,043</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 2011		May 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,074	97,771	712	64,318
Other cereal grains	2,041	185,674	1,350	113,979
Fresh, chilled or dried vegetables	7	242	38	3,351
Fresh, chilled or dried fruit and nuts	0	0	3	58
Colza seeds (canola)	0	0	0	0
Other oil seeds and nuts, other agricultural product	74	6,280	157	13,061
Animal feed and products	1,012	79,912	1,104	90,834
Meat, fish, seafood and preparations	5	86	65	1,525
Milled grain production and preparations, bakery products	286	13,060	209	10,121
Animal or vegetable fats, oils and flours	550	43,113	856	68,503
Sugar	480	41,606	385	33,482
Prepared food stuffs, not elsewhere classified	88	1,334	57	969
Alcoholic and non-alcoholic beverages	1,002	76,655	475	25,275
Sand, gravel and crushed stone	705	56,338	521	45,873
Salt	284	24,789	255	21,173
Phosphate rock	883	79,716	765	68,783
Sulphur	197	17,543	220	19,185
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	1,632	153,978	1,776	167,191
Iron ores and concentrates	29,501	2,692,870	36,505	3,369,989
Copper ores and concentrates	192	15,522	218	17,368
Nickel ores and concentrates	902	67,431	1,080	84,760
Lead ores and concentrates	169	12,027	100	7,144
Zinc ores and concentrates	1,232	99,022	471	41,094
Other metallic ores and concentrates	5,132	489,378	4,924	469,836
Coal	1,410	116,449	2,378	205,941
Gasoline and aviation turbine fuel	2,912	225,851	2,681	206,302
Fuel oils and crude petroleum	2,569	204,015	2,403	189,822
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,749	173,754	2,855	180,002
Coal coke and petroleum coke	1,021	64,008	1,026	56,267
Other refined petroleum and coal products	1,261	94,583	1,426	106,821
Sulphuric acid	1,710	154,826	2,087	189,774
Alumina	2,879	267,665	2,659	245,922
Other basic chemicals	3,896	321,371	3,518	292,835
Potash	572	57,546	462	46,445
Fertilizers (excluding potash)	430	39,025	447	40,936
Other chemical products and preparations	995	65,790	738	51,536
Plastic and rubber	1,383	91,964	1,285	86,312
Logs and other wood in the rough	512	30,365	285	17,555
Wood chips	930	56,695	895	57,921
Lumber	1,989	161,403	1,498	118,476
Other wood products (plywood, veneer)	742	49,815	869	55,859
Wood pulp	2,481	207,427	1,719	137,251
Newsprint	2,348	162,643	2,574	176,608
Paper and paperboard, except printed products	2,986	205,107	2,096	144,164
Cement	1,039	101,550	1,091	106,371
Other non-metallic mineral products	129	8,021	61	3,097
Iron and steel, primary or semi-finished	5,029	416,117	4,358	353,840
Copper, primary or semi-finished	145	12,685	208	17,857
Aluminum, primary or semi-finished	2,526	214,767	2,670	223,383
Other non-ferrous metal, primary or semi-finished	304	27,055	233	20,598
Articles of base metal	616	39,324	542	31,230
Machinery	283	5,897	295	5,923
Automobiles and mini-vans	9,274	163,799	7,821	147,814
Freight motor vehicles	5,367	96,413	6,437	116,940
Other vehicles	52	1,201	33	144
Parts and accessories for motor vehicles	657	16,494	520	14,645
Other transportation equipment	755	11,153	1,033	11,510
Metallic waste and scrap	2,222	181,308	1,729	136,137
Non-metallic waste and scrap	331	26,597	292	18,063
Other manufactured and miscellaneous goods	269	12,431	204	6,137
Pool car traffic of freight forwarder and ship associated	0	0	74	3,216
Mixed loads or unidentified freight	8,462	122,522	7,309	103,398
Less than carload shipments	...	61	...	52
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>120,683</b>	<b>8,462,044</b>	<b>121,057</b>	<b>8,664,976</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 2011		May 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	19,689	1,848,279	22,866	2,145,025
Other cereal grains	2,022	160,601	2,075	171,432
Fresh, chilled or dried vegetables	2,275	212,504	2,352	217,865
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	8,603	699,315	6,945	566,472
Other oil seeds and nuts, other agricultural product	313	25,224	675	55,024
Animal feed and products	1,501	130,384	1,292	114,399
Meat, fish, seafood and preparations	1	64	2	128
Milled grain production and preparations, bakery products	1,082	86,370	1,030	82,586
Animal or vegetable fats, oils and flours	3,659	313,859	3,131	265,196
Sugar	48	3,658	53	4,536
Prepared food stuffs, not elsewhere classified	198	13,912	214	12,779
Alcoholic and non-alcoholic beverages	69	5,691	98	6,267
Sand, gravel and crushed stone	2,070	197,009	3,226	304,916
Salt	348	31,466	303	27,907
Phosphate rock	0	0	0	0
Sulphur	4,907	467,202	4,821	463,646
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	256	24,382	207	19,356
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	638	60,185	469	46,044
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	51	4,147	37	3,079
Other metallic ores and concentrates	0	0	0	0
Coal	29,938	3,140,192	30,710	3,219,815
Gasoline and aviation turbine fuel	1,013	78,917	964	74,379
Fuel oils and crude petroleum	2,168	176,362	2,649	223,954
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,474	94,089	1,582	102,492
Coal coke and petroleum coke	1,359	115,144	1,809	157,370
Other refined petroleum and coal products	1,647	132,689	1,329	107,014
Sulphuric acid	392	34,353	394	34,859
Alumina	0	0	0	0
Other basic chemicals	3,902	341,403	2,897	253,792
Potash	16,093	1,587,581	12,268	1,211,050
Fertilizers (excluding potash)	4,634	381,902	4,044	329,377
Other chemical products and preparations	95	7,408	63	5,120
Plastic and rubber	2,172	193,217	1,845	163,459
Logs and other wood in the rough	197	12,766	166	10,839
Wood chips	2,521	143,965	1,427	77,328
Lumber	6,886	565,247	4,714	398,943
Other wood products (plywood, veneer)	2,686	235,695	1,756	154,836
Wood pulp	6,512	553,096	3,497	302,990
Newsprint	298	20,127	309	20,148
Paper and paperboard, except printed products	717	55,527	724	55,941
Cement	963	93,856	945	93,627
Other non-metallic mineral products	146	12,530	61	5,394
Iron and steel, primary or semi-finished	468	42,250	543	49,296
Copper, primary or semi-finished	0	0	42	3,554
Aluminum, primary or semi-finished	8	587	21	1,732
Other non-ferrous metal, primary or semi-finished	374	30,998	381	30,868
Articles of base metal	460	35,736	360	26,937
Machinery	17	1,770	11	816
Automobiles and mini-vans	1,242	16,839	1,809	25,735
Freight motor vehicles	97	1,530	114	1,866
Other vehicles	0	0	7	445
Parts and accessories for motor vehicles	1	52	1	51
Other transportation equipment	1,049	8,868	965	9,515
Metallic waste and scrap	1,525	116,710	1,361	104,869
Non-metallic waste and scrap	496	13,916	282	8,264
Other manufactured and miscellaneous goods	30	1,820	53	4,314
Pool car traffic of freight forwarder and ship associated	23	257	6	181
Mixed loads or unidentified freight	19	544	15	1,240
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>139,352</b>	<b>12,532,195</b>	<b>129,920</b>	<b>11,779,067</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 May 2011		January 2010 to May 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	85,608	8,024,742	105,254	9,836,820
Other cereal grains	21,686	1,809,619	21,561	1,773,285
Fresh, chilled or dried vegetables	15,490	1,442,758	12,173	1,113,784
Fresh, chilled or dried fruit and nuts	28	798	7	135
Colza seeds (canola)	39,693	3,218,208	37,069	3,021,142
Other oil seeds and nuts, other agricultural product	7,985	705,198	11,251	982,793
Animal feed and products	12,656	1,075,052	12,361	1,048,353
Meat, fish, seafood and preparations	97	2,331	471	11,741
Milled grain production and preparations, bakery products	6,018	447,775	5,665	427,331
Animal or vegetable fats, oils and flours	22,230	1,884,705	19,278	1,606,948
Sugar	2,157	186,206	1,925	165,971
Prepared food stuffs, not elsewhere classified	1,367	72,681	1,538	76,807
Alcoholic and non-alcoholic beverages	4,749	365,284	2,258	144,424
Sand, gravel and crushed stone	10,216	927,544	11,757	1,057,916
Salt	3,759	331,111	3,147	277,149
Phosphate rock	4,088	369,053	4,259	382,512
Sulphur	25,539	2,401,033	24,979	2,388,796
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	9,717	913,715	10,786	1,014,538
Iron ores and concentrates	148,475	13,551,703	151,921	13,983,311
Copper ores and concentrates	5,122	464,446	4,633	417,395
Nickel ores and concentrates	7,171	557,878	4,060	319,585
Lead ores and concentrates	921	65,971	901	64,735
Zinc ores and concentrates	5,276	424,997	2,091	182,669
Other metallic ores and concentrates	20,335	1,920,986	19,567	1,847,680
Coal	138,604	14,373,254	146,128	15,049,253
Gasoline and aviation turbine fuel	17,203	1,338,035	14,882	1,141,530
Fuel oils and crude petroleum	27,645	2,253,048	26,865	2,198,557
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	25,827	1,632,107	24,659	1,554,924
Coal coke and petroleum coke	11,579	814,547	13,198	983,820
Other refined petroleum and coal products	14,308	1,124,540	13,809	1,073,174
Sulphuric acid	10,887	977,828	12,676	1,144,060
Alumina	13,701	1,270,773	13,055	1,200,158
Other basic chemicals	37,413	3,167,790	32,910	2,778,185
Potash	82,050	8,071,943	69,846	6,811,507
Fertilizers (excluding potash)	25,299	2,110,336	23,621	1,967,380
Other chemical products and preparations	4,945	328,364	3,914	265,457
Plastic and rubber	18,266	1,490,027	15,063	1,226,964
Logs and other wood in the rough	3,578	220,231	3,172	198,411
Wood chips	16,149	949,308	11,064	642,605
Lumber	45,659	3,758,028	31,522	2,633,053
Other wood products (plywood, veneer)	16,474	1,374,198	12,575	1,015,194
Wood pulp	45,763	3,871,739	29,126	2,455,773
Newsprint	12,696	870,146	12,757	869,709
Paper and paperboard, except printed products	18,370	1,272,134	17,655	1,188,897
Cement	7,733	752,615	8,014	781,532
Other non-metallic mineral products	1,166	83,203	682	47,908
Iron and steel, primary or semi-finished	25,059	2,094,896	24,338	1,974,808
Copper, primary or semi-finished	848	73,452	1,608	136,962
Aluminum, primary or semi-finished	12,090	1,021,266	13,956	1,171,492
Other non-ferrous metal, primary or semi-finished	3,746	322,118	3,456	294,915
Articles of base metal	5,355	365,730	5,636	381,179
Machinery	1,212	22,524	1,423	32,509
Automobiles and mini-vans	50,082	870,313	48,260	860,902
Freight motor vehicles	29,766	531,237	30,585	545,638
Other vehicles	222	3,910	104	2,022
Parts and accessories for motor vehicles	3,200	79,222	2,698	74,481
Other transportation equipment	10,954	132,296	11,898	131,160
Metallic waste and scrap	16,986	1,333,061	14,520	1,130,604
Non-metallic waste and scrap	3,550	166,099	2,773	127,352
Other manufactured and miscellaneous goods	1,307	56,409	935	36,312
Pool car traffic of freight forwarder and ship associated	65	807	444	18,744
Mixed loads or unidentified freight	42,674	622,945	38,914	564,226
Less than carload shipments	...	574	...	198
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>1,262,814</b>	<b>100,964,847</b>	<b>1,207,653</b>	<b>96,857,375</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 May 2011		January 2010 to May 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	7,242	656,138	5,376	488,431
Other cereal grains	7,190	644,350	5,815	492,413
Fresh, chilled or dried vegetables	198	16,141	437	36,005
Fresh, chilled or dried fruit and nuts	24	437	7	135
Colza seeds (canola)	6	444	14	1,102
Other oil seeds and nuts, other agricultural product	5,292	476,541	6,974	632,379
Animal feed and products	5,559	456,182	5,986	497,395
Meat, fish, seafood and preparations	92	2,011	466	11,421
Milled grain production and preparations, bakery products	1,161	57,283	1,054	51,427
Animal or vegetable fats, oils and flours	2,566	201,941	3,561	286,641
Sugar	1,979	172,509	1,732	150,594
Prepared food stuffs, not elsewhere classified	437	7,692	523	17,877
Alcoholic and non-alcoholic beverages	4,416	338,367	1,736	113,898
Sand, gravel and crushed stone	3,401	280,641	2,703	223,184
Salt	1,431	118,899	999	81,486
Phosphate rock	4,088	369,053	4,258	382,422
Sulphur	913	81,705	973	84,885
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	8,615	810,966	9,555	901,946
Iron ores and concentrates	148,475	13,551,703	151,921	13,983,311
Copper ores and concentrates	2,062	174,729	2,416	208,959
Nickel ores and concentrates	7,171	557,878	4,024	316,238
Lead ores and concentrates	921	65,971	901	64,735
Zinc ores and concentrates	5,068	407,506	1,831	160,613
Other metallic ores and concentrates	20,326	1,920,276	19,567	1,847,680
Coal	6,827	588,081	9,446	836,552
Gasoline and aviation turbine fuel	12,301	958,768	10,565	815,746
Fuel oils and crude petroleum	14,796	1,177,405	13,940	1,106,975
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	13,073	837,812	12,791	809,139
Coal coke and petroleum coke	6,276	361,139	5,481	312,903
Other refined petroleum and coal products	6,681	510,586	6,980	523,100
Sulphuric acid	8,983	811,588	10,765	974,725
Alumina	13,700	1,270,686	13,053	1,199,966
Other basic chemicals	17,588	1,434,107	16,858	1,378,055
Potash	3,285	330,782	2,431	244,496
Fertilizers (excluding potash)	2,176	188,495	1,660	140,568
Other chemical products and preparations	4,503	294,448	3,605	242,601
Plastic and rubber	6,788	470,695	5,160	347,167
Logs and other wood in the rough	2,565	154,608	2,275	139,384
Wood chips	4,835	305,106	3,945	256,861
Lumber	10,794	879,915	8,066	646,258
Other wood products (plywood, veneer)	3,401	233,726	3,937	260,323
Wood pulp	13,226	1,098,783	9,304	743,495
Newsprint	11,268	770,566	11,635	789,796
Paper and paperboard, except printed products	14,561	975,638	13,485	879,017
Cement	3,590	351,604	4,036	392,840
Other non-metallic mineral products	694	43,113	361	19,534
Iron and steel, primary or semi-finished	22,783	1,892,349	22,386	1,802,051
Copper, primary or semi-finished	848	73,452	1,377	117,435
Aluminum, primary or semi-finished	12,056	1,018,789	13,889	1,166,042
Other non-ferrous metal, primary or semi-finished	1,733	155,248	1,485	132,045
Articles of base metal	3,017	188,976	3,017	186,113
Machinery	1,159	18,594	1,361	28,403
Automobiles and mini-vans	42,265	761,386	37,474	706,535
Freight motor vehicles	29,134	521,215	29,813	534,038
Other vehicles	205	3,083	88	1,051
Parts and accessories for motor vehicles	3,198	79,165	2,696	74,425
Other transportation equipment	5,264	82,677	6,022	60,834
Metallic waste and scrap	10,713	857,870	8,672	679,619
Non-metallic waste and scrap	1,572	108,194	1,277	79,454
Other manufactured and miscellaneous goods	1,162	47,904	767	24,920
Pool car traffic of freight forwarder and ship associated	1	54	420	18,253
Mixed loads or unidentified freight	42,611	620,260	38,780	553,238
Less than carload shipments	...	574	...	198
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>598,265</b>	<b>41,846,804</b>	<b>572,132</b>	<b>40,259,332</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 May 2011		January 2010 to May 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	78,366	7,368,604	99,878	9,348,389
Other cereal grains	14,496	1,165,269	15,746	1,280,872
Fresh, chilled or dried vegetables	15,292	1,426,617	11,736	1,077,779
Fresh, chilled or dried fruit and nuts	4	361	0	0
Colza seeds (canola)	39,687	3,217,764	37,055	3,020,040
Other oil seeds and nuts, other agricultural product	2,693	228,657	4,277	350,414
Animal feed and products	7,097	618,870	6,375	550,958
Meat, fish, seafood and preparations	5	320	5	320
Milled grain production and preparations, bakery products	4,857	390,492	4,611	375,904
Animal or vegetable fats, oils and flours	19,664	1,682,764	15,717	1,320,307
Sugar	178	13,697	193	15,377
Prepared food stuffs, not elsewhere classified	930	64,989	1,015	58,930
Alcoholic and non-alcoholic beverages	333	26,917	522	30,526
Sand, gravel and crushed stone	6,815	646,903	9,054	834,732
Salt	2,328	212,212	2,148	195,663
Phosphate rock	0	0	1	90
Sulphur	24,626	2,319,328	24,006	2,303,911
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	1,102	102,749	1,231	112,592
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	3,060	289,717	2,217	208,436
Nickel ores and concentrates	0	0	36	3,347
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	208	17,491	260	22,056
Other metallic ores and concentrates	9	710	0	0
Coal	131,777	13,785,173	136,682	14,212,701
Gasoline and aviation turbine fuel	4,902	379,267	4,317	325,784
Fuel oils and crude petroleum	12,849	1,075,643	12,925	1,091,582
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	12,754	794,295	11,868	745,785
Coal coke and petroleum coke	5,303	453,408	7,717	670,917
Other refined petroleum and coal products	7,627	613,954	6,829	550,074
Sulphuric acid	1,904	166,240	1,911	169,335
Alumina	1	87	2	192
Other basic chemicals	19,825	1,733,683	16,052	1,400,130
Potash	78,765	7,741,161	67,415	6,567,011
Fertilizers (excluding potash)	23,123	1,921,841	21,961	1,826,812
Other chemical products and preparations	442	33,916	309	22,856
Plastic and rubber	11,478	1,019,332	9,903	879,797
Logs and other wood in the rough	1,013	65,623	897	59,027
Wood chips	11,314	644,202	7,119	385,744
Lumber	34,865	2,878,113	23,456	1,986,795
Other wood products (plywood, veneer)	13,073	1,140,472	8,638	754,871
Wood pulp	32,537	2,772,956	19,822	1,712,278
Newsprint	1,428	99,580	1,122	79,913
Paper and paperboard, except printed products	3,809	296,496	4,170	309,880
Cement	4,143	401,011	3,978	388,692
Other non-metallic mineral products	472	40,090	321	28,374
Iron and steel, primary or semi-finished	2,276	202,547	1,952	172,757
Copper, primary or semi-finished	0	0	231	19,527
Aluminum, primary or semi-finished	34	2,477	67	5,450
Other non-ferrous metal, primary or semi-finished	2,013	166,870	1,971	162,870
Articles of base metal	2,338	176,754	2,619	195,066
Machinery	53	3,930	62	4,106
Automobiles and mini-vans	7,817	108,927	10,786	154,367
Freight motor vehicles	632	10,022	772	11,600
Other vehicles	17	827	16	971
Parts and accessories for motor vehicles	2	57	2	56
Other transportation equipment	5,690	49,619	5,876	70,326
Metallic waste and scrap	6,273	475,191	5,848	450,985
Non-metallic waste and scrap	1,978	57,905	1,496	47,898
Other manufactured and miscellaneous goods	145	8,505	168	11,392
Pool car traffic of freight forwarder and ship associated	64	753	24	491
Mixed loads or unidentified freight	63	2,685	134	10,988
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>664,549</b>	<b>59,118,043</b>	<b>635,521</b>	<b>56,598,043</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 2011			May 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>20,994,239</b>	.	.	<b>20,444,043</b>
Container-on-flat-car	147,889	275,611	2,273,859	146,987	276,445	2,258,111
Trailer-on-flat-car	5,752	.	65,412	6,468	.	85,433
Traffic received from United States connections	.	.	2,813,335	.	.	2,418,514
<b>Total traffic carried</b>	.	.	<b>26,146,845</b>	.	.	<b>25,206,101</b>
Container-on-flat-car included in receipts from United States connections	9,196	19,142	123,230	8,464	16,825	125,327
Trailer-on-flat-car included in receipts from United States connections	2,066	.	29,616	2,009	.	28,321
Traffic received from Canadian connections	.	.	2,738,392	.	.	3,281,049

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 2011			May 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>8,462,044</b>	.	.	<b>8,664,976</b>
Container-on-flat-car	71,081	135,212	1,143,744	69,635	133,730	1,135,543
Trailer-on-flat-car	5,386	.	57,324	6,058	.	76,507
Traffic received from United States connections	.	.	708,492	.	.	567,572
<b>Total traffic carried</b>	.	.	<b>10,371,604</b>	.	.	<b>10,444,598</b>
Container-on-flat-car included in receipts from United States connections	4,686	10,138	60,601	4,848	9,797	67,247
Trailer-on-flat-car included in receipts from United States connections	0	.	0	0	.	0
Traffic received from Canadian connections	.	.	2,160,116	.	.	1,750,839

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 2011			May 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>12,532,195</b>	.	.	<b>11,779,067</b>
Container-on-flat-car	76,808	140,399	1,130,115	77,352	142,715	1,122,568
Trailer-on-flat-car	366	.	8,088	410	.	8,926
Traffic received from United States connections	.	.	2,104,843	.	.	1,850,942
<b>Total traffic carried</b>	.	.	<b>15,775,241</b>	.	.	<b>14,761,503</b>
Container-on-flat-car included in receipts from United States connections	4,510	9,004	62,629	3,616	7,028	58,080
Trailer-on-flat-car included in receipts from United States connections	2,066	.	29,616	2,009	.	28,321
Traffic received from Canadian connections	.	.	578,276	.	.	1,530,210

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 May 2011			January 2010 to May 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>100,964,847</b>	.	.	<b>96,857,375</b>
Container-on-flat-car	696,593	1,312,852	10,689,206	677,627	1,279,754	10,398,656
Trailer-on-flat-car	27,821	.	335,605	28,939	.	378,846
Traffic received from United States connections	.	.	13,388,301	.	.	11,532,016
<b>Total traffic carried</b>	.	.	<b>125,377,959</b>	.	.	<b>119,166,893</b>
Container-on-flat-car included in receipts from United States connections	44,921	91,542	632,115	42,327	83,039	633,716
Trailer-on-flat-car included in receipts from United States connections	9,584	.	140,167	8,783	.	127,489
Traffic received from Canadian connections	.	.	11,184,908	.	.	16,046,613

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 May 2011			January 2010 to May 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>41,846,804</b>	.	.	<b>40,259,332</b>
Container-on-flat-car	335,454	644,831	5,397,732	325,154	624,510	5,279,258
Trailer-on-flat-car	25,804	.	290,603	26,941	.	333,980
Traffic received from United States connections	.	.	3,400,601	.	.	2,969,287
<b>Total traffic carried</b>	.	.	<b>50,935,740</b>	.	.	<b>48,841,857</b>
Container-on-flat-car included in receipts from United States connections	24,457	51,166	321,966	22,530	45,240	307,370
Trailer-on-flat-car included in receipts from United States connections	1	.	6	8	.	133
Traffic received from Canadian connections	.	.	7,893,974	.	.	8,782,990

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 May 2011			January 2010 to May 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>59,118,043</b>	.	.	<b>56,598,043</b>
Container-on-flat-car	361,139	668,021	5,291,474	352,473	655,244	5,119,398
Trailer-on-flat-car	2,017	.	45,002	1,998	.	44,866
Traffic received from United States connections	.	.	9,987,700	.	.	8,562,729
<b>Total traffic carried</b>	.	.	<b>74,442,219</b>	.	.	<b>70,325,036</b>
Container-on-flat-car included in receipts from United States connections	20,464	40,376	310,149	19,797	37,799	326,346
Trailer-on-flat-car included in receipts from United States connections	9,583	.	140,161	8,775	.	127,356
Traffic received from Canadian connections	.	.	3,290,934	.	.	7,263,623

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 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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