

## Service bulletin

# Monthly Railway Carloadings

October 2011



### Highlights

- Total freight traffic carried by Canadian railways rose to 28.4 million tonnes in October 2011, up 10.1% from October 2010. The increase was bolstered by strong gains in cargo loadings from both sides of the border.
- From a domestic perspective, the rail industry's freight loadings rose 7.8% to 25.0 million tonnes in October compared with the same month in 2010.
- Non-intermodal cargo loadings rose to 22.6 million tonnes, up 8.7% from October 2010. The gain was the result of increases in more than half of the commodity classifications carried by railways. The commodity groups with the largest increases in tonnage were other cereal grains, lumber and colza seeds (canola).
- Intermodal freight loadings of containers and trailers loaded on flat cars remained relatively unchanged at 2.4 million tonnes in October compared with the same month the previous year.
- At an international level, traffic received from the United States rose to 3.4 million tonnes in October, a robust increase of 30.4% compared with October 2010. The gain was mainly driven by increased non-intermodal traffic.
- Geographically, 59.4% 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**

	October 2011		October 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	18,710	1,748,446	16,383	1,534,964
Other cereal grains	7,281	611,925	3,794	306,354
Fresh, chilled or dried vegetables	3,507	326,649	3,920	364,658
Fresh, chilled or dried fruit and nuts	29	531	61	1,076
Colza seeds (canola)	12,868	1,053,552	9,331	762,471
Other oil seeds and nuts, other agricultural product	4,262	388,996	5,598	508,345
Animal feed and products	2,842	241,934	2,571	219,544
Meat, fish, seafood and preparations	7	167	32	859
Milled grain production and preparations, bakery products	1,227	92,525	1,114	81,035
Animal or vegetable fats, oils and flours	5,102	433,345	4,586	383,693
Sugar	436	37,414	386	33,180
Prepared food stuffs, not elsewhere classified	303	15,091	229	12,030
Alcoholic and non-alcoholic beverages	798	60,194	944	68,835
Sand, gravel and crushed stone	5,518	514,107	4,050	368,986
Salt	773	68,708	748	65,928
Phosphate rock	755	68,188	558	50,327
Sulphur	5,781	547,008	5,180	495,154
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	2,089	199,717	2,231	204,788
Iron ores and concentrates	33,090	3,059,596	36,237	3,366,491
Copper ores and concentrates	961	86,966	1,211	109,955
Nickel ores and concentrates	1,741	133,526	1,383	109,020
Lead ores and concentrates	76	5,387	118	8,453
Zinc ores and concentrates	745	62,100	447	38,666
Other metallic ores and concentrates	5,059	483,249	5,030	479,954
Coal	31,650	3,292,792	29,498	3,042,837
Gasoline and aviation turbine fuel	3,196	243,046	2,938	226,232
Fuel oils and crude petroleum	6,186	497,695	5,232	429,915
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,551	345,100	6,051	378,874
Coal coke and petroleum coke	2,136	159,630	2,553	198,162
Other refined petroleum and coal products	3,575	278,307	3,196	248,944
Sulphuric acid	2,365	212,708	2,343	211,030
Alumina	1,639	257,331	2,733	253,683
Other basic chemicals	7,877	657,469	6,849	568,371
Potash	12,708	1,249,250	14,462	1,414,144
Fertilizers (excluding potash)	4,532	374,538	4,763	392,437
Other chemical products and preparations	900	57,614	776	54,928
Plastic and rubber	3,401	267,681	3,187	245,587
Logs and other wood in the rough	689	41,618	829	47,319
Wood chips	3,595	211,473	1,995	113,316
Lumber	9,481	787,053	5,895	492,201
Other wood products (plywood, veneer)	3,761	315,886	2,180	178,913
Wood pulp	7,919	670,280	6,723	569,590
Newsprint	2,018	137,542	2,178	144,229
Paper and paperboard, except printed products	3,341	232,145	3,529	243,066
Cement	2,613	255,800	2,298	224,982
Other non-metallic mineral products	185	13,879	184	13,443
Iron and steel, primary or semi-finished	6,279	515,384	5,139	425,892
Copper, primary or semi-finished	175	15,268	190	15,320
Aluminum, primary or semi-finished	2,410	204,642	2,498	208,186
Other non-ferrous metal, primary or semi-finished	979	86,592	652	55,399
Articles of base metal	1,546	103,148	717	47,018
Machinery	237	3,384	285	4,147
Automobiles and mini-vans	11,131	207,023	9,734	176,609
Freight motor vehicles	6,642	119,862	6,263	109,453
Other vehicles	24	565	185	3,219
Parts and accessories for motor vehicles	630	15,382	701	18,972
Other transportation equipment	1,938	17,582	3,111	36,895
Metallic waste and scrap	3,969	313,265	2,913	227,245
Non-metallic waste and scrap	970	50,826	675	29,656
Other manufactured and miscellaneous goods	204	8,263	324	12,744
Pool car traffic of freight forwarder and ship associated	8	97	17	173
Mixed loads or unidentified freight	8,198	119,016	8,456	129,015
Less than carload shipments	...	69	...	147
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>278,618</b>	<b>22,578,526</b>	<b>258,394</b>	<b>20,767,059</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**

	October 2011		October 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	698	63,383	1,304	119,648
Other cereal grains	1,220	112,133	687	58,250
Fresh, chilled or dried vegetables	10	876	72	6,011
Fresh, chilled or dried fruit and nuts	29	531	61	1,076
Colza seeds (canola)	0	0	0	0
Other oil seeds and nuts, other agricultural product	3,367	310,465	5,129	468,267
Animal feed and products	993	80,586	1,101	91,093
Meat, fish, seafood and preparations	6	103	30	731
Milled grain production and preparations, bakery products	202	9,038	298	14,324
Animal or vegetable fats, oils and flours	902	72,213	730	57,290
Sugar	397	34,181	368	31,783
Prepared food stuffs, not elsewhere classified	109	1,466	58	930
Alcoholic and non-alcoholic beverages	761	57,239	878	63,457
Sand, gravel and crushed stone	945	74,539	856	66,733
Salt	167	13,403	272	22,564
Phosphate rock	755	68,188	558	50,327
Sulphur	192	17,280	171	14,960
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	1,764	169,615	1,966	180,390
Iron ores and concentrates	33,090	3,059,596	36,237	3,366,491
Copper ores and concentrates	267	21,167	568	48,914
Nickel ores and concentrates	1,741	133,526	1,383	109,020
Lead ores and concentrates	76	5,387	118	8,453
Zinc ores and concentrates	710	59,082	415	35,980
Other metallic ores and concentrates	5,059	483,249	5,030	479,954
Coal	945	70,240	2,319	199,303
Gasoline and aviation turbine fuel	2,172	165,695	2,087	163,285
Fuel oils and crude petroleum	3,176	250,460	2,500	201,758
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,516	159,265	3,090	196,513
Coal coke and petroleum coke	969	62,309	1,083	66,922
Other refined petroleum and coal products	1,527	115,937	1,098	82,393
Sulphuric acid	1,952	176,761	2,004	181,437
Alumina	1,639	257,331	2,733	253,683
Other basic chemicals	3,490	274,034	3,524	278,739
Potash	660	66,403	617	62,184
Fertilizers (excluding potash)	271	23,068	271	22,811
Other chemical products and preparations	811	51,312	684	47,562
Plastic and rubber	1,291	81,202	1,249	73,349
Logs and other wood in the rough	517	31,889	629	34,464
Wood chips	770	49,136	472	30,877
Lumber	2,367	193,602	1,739	139,173
Other wood products (plywood, veneer)	796	54,489	648	42,204
Wood pulp	2,014	166,781	2,174	176,185
Newsprint	1,861	126,866	1,879	123,883
Paper and paperboard, except printed products	2,524	169,034	2,686	178,249
Cement	986	97,406	1,128	111,025
Other non-metallic mineral products	114	7,866	74	3,875
Iron and steel, primary or semi-finished	5,987	490,404	4,727	389,582
Copper, primary or semi-finished	175	15,268	190	15,320
Aluminum, primary or semi-finished	2,405	204,282	2,498	208,186
Other non-ferrous metal, primary or semi-finished	538	50,052	215	19,132
Articles of base metal	840	50,133	527	33,349
Machinery	225	2,801	269	3,282
Automobiles and mini-vans	9,627	186,018	7,825	149,127
Freight motor vehicles	6,263	112,211	6,032	105,696
Other vehicles	20	279	23	213
Parts and accessories for motor vehicles	628	15,355	701	18,972
Other transportation equipment	539	3,208	1,487	15,668
Metallic waste and scrap	2,351	190,577	1,739	137,558
Non-metallic waste and scrap	415	33,528	346	18,940
Other manufactured and miscellaneous goods	178	6,721	291	10,761
Pool car traffic of freight forwarder and ship associated	0	0	0	0
Mixed loads or unidentified freight	8,194	118,786	8,449	128,562
Less than carload shipments	...	69	...	147
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>125,213</b>	<b>8,978,024</b>	<b>128,297</b>	<b>9,221,015</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**

	October 2011		October 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	18,012	1,685,063	15,079	1,415,316
Other cereal grains	6,061	499,792	3,107	248,104
Fresh, chilled or dried vegetables	3,497	325,773	3,848	358,647
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	12,868	1,053,552	9,331	762,471
Other oil seeds and nuts, other agricultural product	895	78,531	469	40,078
Animal feed and products	1,849	161,348	1,470	128,451
Meat, fish, seafood and preparations	1	64	2	128
Milled grain production and preparations, bakery products	1,025	83,487	816	66,711
Animal or vegetable fats, oils and flours	4,200	361,132	3,856	326,403
Sugar	39	3,233	18	1,397
Prepared food stuffs, not elsewhere classified	194	13,625	171	11,100
Alcoholic and non-alcoholic beverages	37	2,955	66	5,378
Sand, gravel and crushed stone	4,573	439,568	3,194	302,253
Salt	606	55,305	476	43,364
Phosphate rock	0	0	0	0
Sulphur	5,589	529,728	5,009	480,194
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	325	30,102	265	24,398
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	694	65,799	643	61,041
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	35	3,018	32	2,686
Other metallic ores and concentrates	0	0	0	0
Coal	30,705	3,222,552	27,179	2,843,534
Gasoline and aviation turbine fuel	1,024	77,351	851	62,947
Fuel oils and crude petroleum	3,010	247,235	2,732	228,157
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,035	185,835	2,961	182,361
Coal coke and petroleum coke	1,167	97,321	1,470	131,240
Other refined petroleum and coal products	2,048	162,370	2,098	166,551
Sulphuric acid	413	35,947	339	29,593
Alumina	0	0	0	0
Other basic chemicals	4,387	383,435	3,325	289,632
Potash	12,048	1,182,847	13,845	1,351,960
Fertilizers (excluding potash)	4,261	351,470	4,492	369,626
Other chemical products and preparations	89	6,302	92	7,366
Plastic and rubber	2,110	186,479	1,938	172,238
Logs and other wood in the rough	172	9,729	200	12,855
Wood chips	2,825	162,337	1,523	82,439
Lumber	7,114	593,451	4,156	353,028
Other wood products (plywood, veneer)	2,965	261,397	1,532	136,709
Wood pulp	5,905	503,499	4,549	393,405
Newsprint	157	10,676	299	20,346
Paper and paperboard, except printed products	817	63,111	843	64,817
Cement	1,627	158,394	1,170	113,957
Other non-metallic mineral products	71	6,013	110	9,568
Iron and steel, primary or semi-finished	292	24,980	412	36,310
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	5	360	0	0
Other non-ferrous metal, primary or semi-finished	441	36,540	437	36,267
Articles of base metal	706	53,015	190	13,669
Machinery	12	583	16	865
Automobiles and mini-vans	1,504	21,005	1,909	27,482
Freight motor vehicles	379	7,651	231	3,757
Other vehicles	4	286	162	3,006
Parts and accessories for motor vehicles	2	27	0	0
Other transportation equipment	1,399	14,374	1,624	21,227
Metallic waste and scrap	1,618	122,688	1,174	89,687
Non-metallic waste and scrap	555	17,298	329	10,716
Other manufactured and miscellaneous goods	26	1,542	33	1,983
Pool car traffic of freight forwarder and ship associated	8	97	17	173
Mixed loads or unidentified freight	4	230	7	453
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>153,405</b>	<b>13,600,502</b>	<b>130,097</b>	<b>11,546,044</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 October 2011		January 2010 to October 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	176,619	16,537,695	191,536	17,899,601
Other cereal grains	45,417	3,768,763	42,413	3,474,290
Fresh, chilled or dried vegetables	32,076	2,989,824	29,553	2,739,190
Fresh, chilled or dried fruit and nuts	118	2,329	116	2,048
Colza seeds (canola)	86,985	7,074,933	77,994	6,366,751
Other oil seeds and nuts, other agricultural product	15,621	1,381,982	22,229	1,948,981
Animal feed and products	25,178	2,132,646	24,203	2,056,702
Meat, fish, seafood and preparations	126	3,044	637	16,029
Milled grain production and preparations, bakery products	11,953	898,700	11,731	882,649
Animal or vegetable fats, oils and flours	44,798	3,783,528	41,140	3,441,380
Sugar	4,365	373,147	3,946	341,869
Prepared food stuffs, not elsewhere classified	2,801	143,669	2,838	140,761
Alcoholic and non-alcoholic beverages	9,520	731,629	5,942	389,729
Sand, gravel and crushed stone	36,252	3,375,377	33,896	3,088,093
Salt	6,851	606,463	6,325	557,257
Phosphate rock	8,034	725,557	7,591	682,897
Sulphur	53,803	5,082,073	49,655	4,749,003
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	20,072	1,894,575	21,648	2,028,356
Iron ores and concentrates	305,779	28,259,447	332,185	30,684,803
Copper ores and concentrates	9,881	896,536	9,801	884,180
Nickel ores and concentrates	14,701	1,141,450	9,842	777,948
Lead ores and concentrates	1,509	108,045	1,468	105,439
Zinc ores and concentrates	9,809	793,084	4,772	414,537
Other metallic ores and concentrates	46,188	4,389,078	45,096	4,286,194
Coal	286,261	29,732,594	286,903	29,632,475
Gasoline and aviation turbine fuel	36,841	2,846,848	33,269	2,551,468
Fuel oils and crude petroleum	54,737	4,448,936	53,099	4,345,168
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	50,378	3,174,228	49,924	3,147,033
Coal coke and petroleum coke	24,020	1,747,116	26,759	2,025,889
Other refined petroleum and coal products	32,639	2,551,804	28,422	2,212,922
Sulphuric acid	22,350	2,007,557	24,227	2,183,858
Alumina	27,088	2,619,239	27,114	2,507,684
Other basic chemicals	77,936	6,576,775	66,695	5,627,766
Potash	147,979	14,611,646	125,690	12,323,262
Fertilizers (excluding potash)	47,204	3,930,457	44,975	3,743,419
Other chemical products and preparations	9,862	680,139	9,493	669,731
Plastic and rubber	37,380	3,017,292	31,898	2,551,598
Logs and other wood in the rough	6,611	403,875	6,791	409,026
Wood chips	32,869	1,928,074	22,051	1,273,695
Lumber	93,394	7,700,588	62,081	5,190,113
Other wood products (plywood, veneer)	34,315	2,877,845	24,314	1,979,434
Wood pulp	89,010	7,544,447	61,833	5,217,982
Newsprint	23,739	1,642,778	25,022	1,679,445
Paper and paperboard, except printed products	36,861	2,566,822	34,776	2,378,018
Cement	20,362	1,983,476	19,116	1,864,239
Other non-metallic mineral products	2,320	167,125	1,474	102,842
Iron and steel, primary or semi-finished	53,211	4,412,603	52,943	4,318,948
Copper, primary or semi-finished	1,623	140,937	2,574	219,406
Aluminum, primary or semi-finished	24,736	2,093,828	26,431	2,214,126
Other non-ferrous metal, primary or semi-finished	7,926	686,571	6,548	557,655
Articles of base metal	12,680	841,751	9,645	643,115
Machinery	2,528	39,230	2,974	56,842
Automobiles and mini-vans	98,966	1,734,227	95,628	1,728,169
Freight motor vehicles	55,735	992,956	60,384	1,075,182
Other vehicles	495	9,336	731	19,538
Parts and accessories for motor vehicles	6,241	153,316	6,088	162,331
Other transportation equipment	24,233	229,628	24,513	264,190
Metallic waste and scrap	35,963	2,829,378	28,243	2,195,882
Non-metallic waste and scrap	7,882	377,419	6,096	280,446
Other manufactured and miscellaneous goods	2,295	87,801	1,938	72,596
Pool car traffic of freight forwarder and ship associated	126	1,720	677	27,650
Mixed loads or unidentified freight	83,255	1,215,437	77,378	1,146,255
Less than carload shipments	...	873	...	870
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>2,580,507</b>	<b>207,700,246</b>	<b>2,445,274</b>	<b>196,558,955</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 October 2011		January 2010 to October 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	12,250	1,113,113	12,095	1,098,170
Other cereal grains	13,381	1,198,067	11,893	1,000,670
Fresh, chilled or dried vegetables	303	24,505	919	77,646
Fresh, chilled or dried fruit and nuts	114	1,968	116	2,048
Colza seeds (canola)	6	444	300	23,920
Other oil seeds and nuts, other agricultural product	10,496	951,001	14,834	1,341,345
Animal feed and products	10,270	830,545	11,489	952,084
Meat, fish, seafood and preparations	116	2,404	624	15,197
Milled grain production and preparations, bakery products	2,228	113,295	2,281	115,191
Animal or vegetable fats, oils and flours	6,066	477,790	7,208	575,486
Sugar	4,027	347,070	3,638	316,626
Prepared food stuffs, not elsewhere classified	975	15,782	843	23,099
Alcoholic and non-alcoholic beverages	8,959	686,002	5,110	333,824
Sand, gravel and crushed stone	7,530	615,421	6,487	519,850
Salt	2,485	208,013	2,205	181,263
Phosphate rock	8,029	725,115	7,590	682,807
Sulphur	1,926	172,264	1,950	170,401
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	17,353	1,641,278	18,848	1,772,025
Iron ores and concentrates	305,779	28,259,447	332,185	30,684,803
Copper ores and concentrates	3,222	268,636	4,960	424,316
Nickel ores and concentrates	14,701	1,141,450	9,799	773,952
Lead ores and concentrates	1,509	108,045	1,468	105,439
Zinc ores and concentrates	9,377	756,503	4,302	375,032
Other metallic ores and concentrates	46,178	4,388,330	45,096	4,286,194
Coal	14,043	1,161,754	18,025	1,583,708
Gasoline and aviation turbine fuel	27,015	2,094,100	24,513	1,892,899
Fuel oils and crude petroleum	26,278	2,082,789	26,099	2,074,754
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	27,240	1,732,086	28,150	1,779,735
Coal coke and petroleum coke	11,695	698,049	11,062	654,476
Other refined petroleum and coal products	14,628	1,109,420	12,573	940,653
Sulphuric acid	18,419	1,665,017	20,454	1,851,398
Alumina	27,087	2,619,152	27,112	2,507,492
Other basic chemicals	36,569	2,959,293	35,340	2,890,199
Potash	5,843	588,054	5,198	523,266
Fertilizers (excluding potash)	4,200	362,989	3,074	262,468
Other chemical products and preparations	8,989	612,595	8,763	613,704
Plastic and rubber	14,284	967,237	11,746	759,512
Logs and other wood in the rough	4,802	290,455	5,111	298,888
Wood chips	8,349	529,183	7,109	463,534
Lumber	21,792	1,771,908	16,199	1,296,729
Other wood products (plywood, veneer)	7,178	494,184	7,151	470,526
Wood pulp	25,097	2,086,340	20,615	1,653,758
Newsprint	21,178	1,469,397	22,401	1,496,751
Paper and paperboard, except printed products	29,230	1,975,705	26,420	1,744,085
Cement	9,086	891,958	9,560	931,266
Other non-metallic mineral products	1,380	86,809	745	38,356
Iron and steel, primary or semi-finished	49,073	4,045,033	49,060	3,973,808
Copper, primary or semi-finished	1,623	140,937	2,317	197,709
Aluminum, primary or semi-finished	24,636	2,086,010	26,330	2,205,927
Other non-ferrous metal, primary or semi-finished	3,816	346,819	2,580	229,423
Articles of base metal	6,723	412,383	5,629	341,692
Machinery	2,420	32,607	2,855	49,637
Automobiles and mini-vans	84,511	1,530,391	75,887	1,444,974
Freight motor vehicles	53,929	963,609	58,831	1,050,234
Other vehicles	467	7,830	482	12,386
Parts and accessories for motor vehicles	6,236	153,217	6,086	162,275
Other transportation equipment	9,782	102,112	11,186	109,715
Metallic waste and scrap	21,954	1,768,029	16,296	1,277,188
Non-metallic waste and scrap	3,290	243,530	2,951	180,228
Other manufactured and miscellaneous goods	2,018	71,108	1,610	50,883
Pool car traffic of freight forwarder and ship associated	6	252	606	26,336
Mixed loads or unidentified freight	82,971	1,201,708	77,129	1,126,403
Less than carload shipments	...	873	...	870
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>1,205,117</b>	<b>85,401,410</b>	<b>1,193,495</b>	<b>85,019,233</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 October 2011		January 2010 to October 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	164,369	15,424,582	179,441	16,801,431
Other cereal grains	32,036	2,570,696	30,520	2,473,620
Fresh, chilled or dried vegetables	31,773	2,965,319	28,634	2,661,544
Fresh, chilled or dried fruit and nuts	4	361	0	0
Colza seeds (canola)	86,979	7,074,489	77,694	6,342,831
Other oil seeds and nuts, other agricultural product	5,125	430,981	7,395	607,636
Animal feed and products	14,908	1,302,101	12,714	1,104,618
Meat, fish, seafood and preparations	10	640	13	832
Milled grain production and preparations, bakery products	9,725	785,405	9,450	767,458
Animal or vegetable fats, oils and flours	38,732	3,305,738	33,932	2,865,894
Sugar	338	26,077	308	25,243
Prepared food stuffs, not elsewhere classified	1,826	127,887	1,995	117,662
Alcoholic and non-alcoholic beverages	561	45,627	832	55,905
Sand, gravel and crushed stone	28,722	2,759,956	27,409	2,568,243
Salt	4,366	398,450	4,120	375,994
Phosphate rock	5	442	1	90
Sulphur	51,877	4,909,809	47,705	4,578,602
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	2,719	253,297	2,800	256,331
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	6,659	627,900	4,841	459,864
Nickel ores and concentrates	0	0	43	3,996
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	432	36,581	470	39,505
Other metallic ores and concentrates	10	748	0	0
Coal	272,218	28,570,840	268,878	28,048,767
Gasoline and aviation turbine fuel	9,826	752,748	8,756	658,569
Fuel oils and crude petroleum	28,459	2,366,147	27,000	2,270,414
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	23,138	1,442,142	21,774	1,367,298
Coal coke and petroleum coke	12,325	1,049,067	15,697	1,371,413
Other refined petroleum and coal products	18,011	1,442,384	15,849	1,272,269
Sulphuric acid	3,931	342,540	3,773	332,460
Alumina	1	87	2	192
Other basic chemicals	41,367	3,617,482	31,355	2,737,567
Potash	142,136	14,023,592	120,492	11,799,996
Fertilizers (excluding potash)	43,004	3,567,468	41,901	3,480,951
Other chemical products and preparations	873	67,544	730	56,027
Plastic and rubber	23,096	2,050,055	20,152	1,792,086
Logs and other wood in the rough	1,809	113,420	1,680	110,138
Wood chips	24,520	1,398,891	14,942	810,161
Lumber	71,602	5,928,680	45,882	3,893,384
Other wood products (plywood, veneer)	27,137	2,383,661	17,163	1,508,908
Wood pulp	63,913	5,458,107	41,218	3,564,224
Newsprint	2,561	173,381	2,621	182,694
Paper and paperboard, except printed products	7,631	591,117	8,356	633,933
Cement	11,276	1,091,518	9,556	932,973
Other non-metallic mineral products	940	80,316	729	64,486
Iron and steel, primary or semi-finished	4,138	367,570	3,883	345,140
Copper, primary or semi-finished	0	0	257	21,697
Aluminum, primary or semi-finished	100	7,818	101	8,199
Other non-ferrous metal, primary or semi-finished	4,110	339,752	3,968	328,232
Articles of base metal	5,957	429,368	4,016	301,423
Machinery	108	6,623	119	7,205
Automobiles and mini-vans	14,455	203,836	19,741	283,195
Freight motor vehicles	1,806	29,347	1,553	24,948
Other vehicles	28	1,506	249	7,152
Parts and accessories for motor vehicles	5	99	2	56
Other transportation equipment	14,451	127,516	13,327	154,475
Metallic waste and scrap	14,009	1,061,349	11,947	918,694
Non-metallic waste and scrap	4,592	133,889	3,145	100,218
Other manufactured and miscellaneous goods	277	16,693	328	21,713
Pool car traffic of freight forwarder and ship associated	120	1,468	71	1,314
Mixed loads or unidentified freight	284	13,729	249	19,852
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>1,375,390</b>	<b>122,298,836</b>	<b>1,251,779</b>	<b>111,539,722</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**

	October 2011			October 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>22,578,526</b>	.	.	<b>20,767,059</b>
Container-on-flat-car	153,406	288,998	2,320,978	153,325	289,016	2,309,654
Trailer-on-flat-car	5,321	.	59,266	6,055	.	69,802
Traffic received from United States connections	.	.	3,419,631	.	.	2,622,742
<b>Total traffic carried</b>	.	.	<b>28,378,401</b>	.	.	<b>25,769,257</b>
Container-on-flat-car included in receipts from United States connections	10,076	20,809	141,992	9,431	18,884	139,928
Trailer-on-flat-car included in receipts from United States connections	2,036	.	28,403	1,881	.	27,787
Traffic received from Canadian connections	.	.	2,666,420	.	.	3,335,984

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**

	October 2011			October 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>8,978,024</b>	.	.	<b>9,221,015</b>
Container-on-flat-car	70,385	136,084	1,110,589	73,017	139,623	1,169,972
Trailer-on-flat-car	5,064	.	53,397	5,662	.	60,486
Traffic received from United States connections	.	.	743,216	.	.	572,745
<b>Total traffic carried</b>	.	.	<b>10,885,226</b>	.	.	<b>11,024,218</b>
Container-on-flat-car included in receipts from United States connections	4,881	10,480	60,442	5,046	10,219	65,852
Trailer-on-flat-car included in receipts from United States connections	0	.	0	1	.	5
Traffic received from Canadian connections	.	.	1,883,688	.	.	1,708,449

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**

	October 2011			October 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>13,600,502</b>	.	.	<b>11,546,044</b>
Container-on-flat-car	83,021	152,914	1,210,389	80,308	149,393	1,139,682
Trailer-on-flat-car	257	.	5,869	393	.	9,316
Traffic received from United States connections	.	.	2,676,415	.	.	2,049,997
<b>Total traffic carried</b>	.	.	<b>17,493,175</b>	.	.	<b>14,745,039</b>
Container-on-flat-car included in receipts from United States connections	5,195	10,329	81,550	4,385	8,665	74,076
Trailer-on-flat-car included in receipts from United States connections	2,036	.	28,403	1,880	.	27,782
Traffic received from Canadian connections	.	.	782,732	.	.	1,627,535

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 October 2011			January 2010 to October 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>207,700,246</b>	.	.	<b>196,558,955</b>
Container-on-flat-car	1,463,015	2,761,238	22,254,365	1,437,376	2,711,386	21,826,453
Trailer-on-flat-car	56,475	.	669,299	60,053	.	758,391
Traffic received from United States connections	.	.	29,158,981	.	.	24,177,902
<b>Total traffic carried</b>	.	.	<b>259,782,891</b>	.	.	<b>243,321,701</b>
Container-on-flat-car included in receipts from United States connections	94,325	194,155	1,334,042	89,981	177,321	1,354,948
Trailer-on-flat-car included in receipts from United States connections	19,832	.	286,783	18,934	.	278,035
Traffic received from Canadian connections	.	.	24,780,589	.	.	31,694,445

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 October 2011			January 2010 to October 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>85,401,410</b>	.	.	<b>85,019,233</b>
Container-on-flat-car	687,112	1,324,684	11,012,033	681,239	1,306,089	11,042,421
Trailer-on-flat-car	52,680	.	583,415	56,052	.	669,431
Traffic received from United States connections	.	.	7,090,546	.	.	5,722,301
<b>Total traffic carried</b>	.	.	<b>104,087,404</b>	.	.	<b>102,453,386</b>
Container-on-flat-car included in receipts from United States connections	49,084	104,316	637,957	48,154	96,424	658,527
Trailer-on-flat-car included in receipts from United States connections	4	.	38	22	.	179
Traffic received from Canadian connections	.	.	18,030,105	.	.	16,566,929

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 October 2011			January 2010 to October 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>122,298,836</b>	.	.	<b>111,539,722</b>
Container-on-flat-car	775,903	1,436,554	11,242,332	756,137	1,405,297	10,784,032
Trailer-on-flat-car	3,795	.	85,884	4,001	.	88,960
Traffic received from United States connections	.	.	22,068,435	.	.	18,455,601
<b>Total traffic carried</b>	.	.	<b>155,695,487</b>	.	.	<b>140,868,315</b>
Container-on-flat-car included in receipts from United States connections	45,241	89,839	696,085	41,827	80,897	696,421
Trailer-on-flat-car included in receipts from United States connections	19,828	.	286,745	18,912	.	277,856
Traffic received from Canadian connections	.	.	6,750,484	.	.	15,127,516

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: December 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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