

Service bulletin

Monthly Railway Carloadings

October 2010



Highlights

- The Canadian railway industry saw a strong growth in freight loadings for the month of October, as both domestic and international freight traffic rose.
- The impact of the rise in both domestic and inbound rail traffic from the United States saw total freight carried rise by 7.9% to 25.8 million metric tonnes from last October.
- Within Canada, the increase in freight loaded was attributed to a rise in non-intermodal and intermodal loadings. Combined, these two transportation systems pushed total freight loaded up 5.5% to 23.2 million metric tonnes in October.
- Non-intermodal loadings led the increase on a tonnage basis, with freight loadings increasing to 20.8 million metric tonnes for a gain of 5.4% compared to the same month last year. The commodity groups that saw the largest increases in tonnage were potash, iron ores and concentrates, and alumina.
- The increase in non-intermodal loadings occurred despite a fall in the loadings of 26 of the 63 commodity groups. The groups with the largest declines were colza seeds (canola), wheat and lumber.
- Intermodal loadings rose 6.5% from October 2009 to 2.4 million metric tonnes. The gain was the result of increased containerized cargo shipments, which grew 7.1% to 2.3 million metric tonnes.
- Inbound traffic received from the United States, for its part, rose 34.4% in October to 2.6 million metric tonnes. The increase in traffic was attributed to a growth in non-intermodal traffic.
- On geographic basis, 54.9% of the freight traffic originating in Canada was loaded in the Western Division of Canada, with the remainder loaded in the Eastern Division. 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.

Statistical tables

Table 1

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

	October 2010		October 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	16,479	1,543,615	18,602	1,722,144
Other cereal grains	3,756	303,251	4,351	355,334
Fresh, chilled or dried vegetables	3,929	365,458	3,199	291,903
Fresh, chilled or dried fruit and nuts	61	1,076	39	708
Colza seeds (canola)	9,255	756,109	13,412	1,096,879
Other oil seeds and nuts, other agricultural product	5,598	508,351	4,026	361,800
Animal feed and products	2,576	219,870	2,608	217,295
Meat, fish, seafood and preparations	32	859	47	1,534
Milled grain production and preparations, bakery products	1,113	81,024	1,195	89,227
Animal or vegetable fats, oils and flours	4,592	384,173	2,979	239,829
Sugar	385	33,091	264	23,025
Prepared food stuffs, not elsewhere classified	231	12,156	285	13,819
Alcoholic and non-alcoholic beverages	964	69,423	379	19,804
Sand, gravel and crushed stone	4,051	368,976	3,065	266,314
Salt	746	65,730	868	75,078
Phosphate rock	558	50,327	717	64,275
Sulphur	5,182	495,337	4,713	448,132
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,235	205,012	3,344	302,451
Iron ores and concentrates	36,237	3,366,491	29,903	2,846,459
Copper ores and concentrates	1,211	109,955	1,199	106,279
Nickel ores and concentrates	1,383	109,020	140	10,160
Lead ores and concentrates	2	176	181	12,991
Zinc ores and concentrates	447	38,666	771	62,794
Other metallic ores and concentrates	5,030	479,954	4,664	417,314
Coal	29,519	3,045,226	29,662	3,080,748
Gasoline and aviation turbine fuel	2,939	226,261	3,454	264,192
Fuel oils and crude petroleum	5,249	431,363	4,875	398,542
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,051	378,876	5,613	351,228
Coal coke and petroleum coke	2,553	198,162	2,528	180,620
Other refined petroleum and coal products	3,196	248,293	2,284	174,660
Sulphuric acid	2,344	211,120	2,030	184,063
Alumina	2,733	253,683	2,479	225,953
Other basic chemicals	6,840	568,173	7,213	620,261
Potash	14,451	1,413,139	7,373	714,767
Fertilizers (excluding potash)	4,765	392,579	4,406	362,298
Other chemical products and preparations	777	55,011	605	42,793
Plastic and rubber	3,188	245,574	2,967	239,304
Logs and other wood in the rough	825	47,113	1,017	59,493
Wood chips	1,994	113,266	3,355	200,049
Lumber	5,899	492,510	7,789	648,681
Other wood products (plywood, veneer)	2,181	179,003	2,739	224,058
Wood pulp	6,728	570,023	7,873	660,653
Newsprint	2,180	144,374	2,483	172,942
Paper and paperboard, except printed products	3,540	243,793	4,503	305,233
Cement	2,299	225,009	2,349	224,976
Other non-metallic mineral products	184	13,444	194	13,095
Iron and steel, primary or semi-finished	5,138	425,791	3,390	273,581
Copper, primary or semi-finished	190	15,320	321	27,686
Aluminum, primary or semi-finished	2,500	208,355	2,720	230,985
Other non-ferrous metal, primary or semi-finished	652	55,399	675	57,596
Articles of base metal	774	51,514	1,081	73,346
Machinery	300	5,612	269	3,776
Automobiles and mini-vans	9,763	177,073	9,567	175,741
Freight motor vehicles	6,250	109,264	5,838	103,480
Other vehicles	184	3,135	26	251
Parts and accessories for motor vehicles	701	18,972	489	15,682
Other transportation equipment	2,716	40,877	2,321	22,808
Metallic waste and scrap	2,920	227,746	2,447	189,633
Non-metallic waste and scrap	675	29,680	556	26,535
Other manufactured and miscellaneous goods	320	12,728	247	10,001
Pool car traffic of freight forwarder and ship associated	17	173	112	4,716
Mixed loads or unidentified freight	8,470	129,225	7,064	105,019
Less than carload shipments	...	147	...	25
Total non-intermodal traffic loaded ²	258,058	20,775,106	245,865	19,715,018

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 2010		October 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,304	119,648	1,319	119,083
Other cereal grains	688	58,325	674	58,418
Fresh, chilled or dried vegetables	72	6,011	135	11,569
Fresh, chilled or dried fruit and nuts	61	1,076	39	708
Colza seeds (canola)	0	0	8	548
Other oil seeds and nuts, other agricultural product	5,129	468,257	3,407	311,208
Animal feed and products	1,105	91,444	1,240	102,519
Meat, fish, seafood and preparations	30	731	47	1,534
Milled grain production and preparations, bakery products	297	14,309	245	11,574
Animal or vegetable fats, oils and flours	732	57,462	592	45,188
Sugar	367	31,694	246	21,691
Prepared food stuffs, not elsewhere classified	58	930	63	1,039
Alcoholic and non-alcoholic beverages	878	63,457	244	11,599
Sand, gravel and crushed stone	857	66,821	732	53,521
Salt	272	22,564	329	26,493
Phosphate rock	558	50,327	716	64,257
Sulphur	171	14,960	154	13,562
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,968	180,556	3,024	272,854
Iron ores and concentrates	36,237	3,366,491	29,903	2,846,459
Copper ores and concentrates	568	48,914	645	56,394
Nickel ores and concentrates	1,383	109,020	140	10,160
Lead ores and concentrates	2	176	181	12,991
Zinc ores and concentrates	415	35,980	704	57,211
Other metallic ores and concentrates	5,030	479,954	4,664	417,314
Coal	2,319	199,303	1,823	162,309
Gasoline and aviation turbine fuel	2,087	163,285	2,605	199,622
Fuel oils and crude petroleum	2,502	201,922	2,463	195,410
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,090	196,513	2,385	154,493
Coal coke and petroleum coke	1,083	66,922	1,086	58,102
Other refined petroleum and coal products	1,109	82,801	1,272	93,892
Sulphuric acid	2,005	181,527	1,730	157,820
Alumina	2,733	253,683	2,479	225,953
Other basic chemicals	3,531	278,919	3,294	275,374
Potash	616	62,083	279	27,572
Fertilizers (excluding potash)	271	22,811	308	25,268
Other chemical products and preparations	684	47,562	536	37,133
Plastic and rubber	1,250	73,336	961	60,180
Logs and other wood in the rough	629	34,464	762	42,490
Wood chips	472	30,877	1,080	70,213
Lumber	1,740	139,221	1,506	120,553
Other wood products (plywood, veneer)	648	42,204	533	32,831
Wood pulp	2,180	176,757	1,820	144,571
Newsprint	1,881	124,028	2,369	163,978
Paper and paperboard, except printed products	2,695	178,903	3,519	230,848
Cement	1,128	111,026	1,308	124,556
Other non-metallic mineral products	74	3,875	78	2,979
Iron and steel, primary or semi-finished	4,725	389,406	2,907	231,152
Copper, primary or semi-finished	190	15,320	268	23,166
Aluminum, primary or semi-finished	2,500	208,355	2,714	230,460
Other non-ferrous metal, primary or semi-finished	215	19,132	304	26,604
Articles of base metal	576	37,327	400	21,413
Machinery	271	3,393	263	3,439
Automobiles and mini-vans	7,829	149,197	7,937	152,177
Freight motor vehicles	6,040	105,841	5,549	99,373
Other vehicles	22	129	25	191
Parts and accessories for motor vehicles	701	18,972	489	15,682
Other transportation equipment	1,150	16,299	935	5,423
Metallic waste and scrap	1,743	137,590	1,329	103,599
Non-metallic waste and scrap	345	18,883	226	15,125
Other manufactured and miscellaneous goods	287	10,745	181	5,847
Pool car traffic of freight forwarder and ship associated	0	0	107	4,650
Mixed loads or unidentified freight	8,463	128,772	7,053	104,286
Less than carload shipments	...	147	...	25
Total non-intermodal traffic loaded ²	127,966	9,220,637	114,334	8,176,653

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 2010		October 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	15,175	1,423,967	17,283	1,603,061
Other cereal grains	3,068	244,926	3,677	296,916
Fresh, chilled or dried vegetables	3,857	359,447	3,064	280,334
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	9,255	756,109	13,404	1,096,331
Other oil seeds and nuts, other agricultural product	469	40,094	619	50,592
Animal feed and products	1,471	128,426	1,368	114,776
Meat, fish, seafood and preparations	2	128	0	0
Milled grain production and preparations, bakery products	816	66,715	950	77,653
Animal or vegetable fats, oils and flours	3,860	326,711	2,387	194,641
Sugar	18	1,397	18	1,334
Prepared food stuffs, not elsewhere classified	173	11,226	222	12,780
Alcoholic and non-alcoholic beverages	86	5,966	135	8,205
Sand, gravel and crushed stone	3,194	302,155	2,333	212,793
Salt	474	43,166	539	48,585
Phosphate rock	0	0	1	18
Sulphur	5,011	480,377	4,559	434,570
Gypsum	x	x	x	x
Other non-metallic minerals ¹	267	24,456	320	29,597
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	643	61,041	554	49,885
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	32	2,686	67	5,583
Other metallic ores and concentrates	0	0	0	0
Coal	27,200	2,845,923	27,839	2,918,439
Gasoline and aviation turbine fuel	852	62,976	849	64,570
Fuel oils and crude petroleum	2,747	229,441	2,412	203,132
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,961	182,363	3,228	196,735
Coal coke and petroleum coke	1,470	131,240	1,442	122,518
Other refined petroleum and coal products	2,087	165,492	1,012	80,768
Sulphuric acid	339	29,593	300	26,243
Alumina	0	0	0	0
Other basic chemicals	3,309	289,254	3,919	344,887
Potash	13,835	1,351,056	7,094	687,195
Fertilizers (excluding potash)	4,494	369,768	4,098	337,030
Other chemical products and preparations	93	7,449	69	5,660
Plastic and rubber	1,938	172,238	2,006	179,124
Logs and other wood in the rough	196	12,649	255	17,003
Wood chips	1,522	82,389	2,275	129,836
Lumber	4,159	353,289	6,283	528,128
Other wood products (plywood, veneer)	1,533	136,799	2,206	191,227
Wood pulp	4,548	393,266	6,053	516,082
Newsprint	299	20,346	114	8,964
Paper and paperboard, except printed products	845	64,890	984	74,385
Cement	1,171	113,983	1,041	100,420
Other non-metallic mineral products	110	9,569	116	10,116
Iron and steel, primary or semi-finished	413	36,385	483	42,429
Copper, primary or semi-finished	0	0	53	4,520
Aluminum, primary or semi-finished	0	0	6	525
Other non-ferrous metal, primary or semi-finished	437	36,267	371	30,992
Articles of base metal	198	14,187	681	51,933
Machinery	29	2,219	6	337
Automobiles and mini-vans	1,934	27,876	1,630	23,564
Freight motor vehicles	210	3,423	289	4,107
Other vehicles	162	3,006	1	60
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	1,566	24,578	1,386	17,385
Metallic waste and scrap	1,177	90,156	1,118	86,034
Non-metallic waste and scrap	330	10,797	330	11,410
Other manufactured and miscellaneous goods	33	1,983	66	4,154
Pool car traffic of freight forwarder and ship associated	17	173	5	66
Mixed loads or unidentified freight	7	453	11	733
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	130,092	11,554,469	131,531	11,538,365

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 2010 to October 2010		January 2009 to October 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	191,646	17,909,516	201,232	18,603,015
Other cereal grains	42,378	3,471,409	53,088	4,431,877
Fresh, chilled or dried vegetables	29,563	2,740,090	29,453	2,680,953
Fresh, chilled or dried fruit and nuts	116	2,048	53	962
Colza seeds (canola)	77,921	6,360,652	86,542	7,092,627
Other oil seeds and nuts, other agricultural product	22,229	1,948,986	15,727	1,361,358
Animal feed and products	24,214	2,057,567	21,805	1,781,979
Meat, fish, seafood and preparations	637	16,029	82	2,999
Milled grain production and preparations, bakery products	11,732	882,792	12,992	955,169
Animal or vegetable fats, oils and flours	41,154	3,442,553	30,867	2,487,970
Sugar	3,951	342,307	3,273	288,937
Prepared food stuffs, not elsewhere classified	2,843	141,080	3,048	150,173
Alcoholic and non-alcoholic beverages	6,111	402,597	3,807	213,935
Sand, gravel and crushed stone	33,907	3,088,774	19,603	1,729,616
Salt	6,323	557,059	7,271	639,232
Phosphate rock	7,591	682,897	8,497	762,299
Sulphur	49,663	4,749,705	48,917	4,677,808
Gypsum	x	x	x	x
Other non-metallic minerals ¹	21,657	2,028,969	25,482	2,349,339
Iron ores and concentrates	332,185	30,684,803	268,597	24,189,046
Copper ores and concentrates	9,801	884,180	11,059	980,281
Nickel ores and concentrates	9,842	777,948	9,745	753,089
Lead ores and concentrates	30	2,541	1,965	142,371
Zinc ores and concentrates	4,772	414,537	8,941	728,197
Other metallic ores and concentrates	45,096	4,286,194	40,141	3,480,846
Coal	286,924	29,634,864	233,745	24,210,281
Gasoline and aviation turbine fuel	33,278	2,551,840	33,284	2,519,402
Fuel oils and crude petroleum	53,151	4,349,563	51,375	4,176,940
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	49,926	3,147,126	53,233	3,356,954
Coal coke and petroleum coke	26,763	2,026,234	19,548	1,388,493
Other refined petroleum and coal products	28,432	2,212,978	25,234	1,954,745
Sulphuric acid	24,231	2,184,029	22,717	2,061,208
Alumina	27,114	2,507,563	27,423	2,506,432
Other basic chemicals	66,579	5,617,622	68,783	5,899,954
Potash	125,681	12,322,435	52,560	5,126,806
Fertilizers (excluding potash)	44,979	3,743,696	43,691	3,641,217
Other chemical products and preparations	9,505	670,772	6,589	451,658
Plastic and rubber	31,904	2,552,035	31,655	2,600,216
Logs and other wood in the rough	6,787	408,820	9,400	580,046
Wood chips	22,050	1,273,645	32,786	1,950,962
Lumber	62,087	5,190,593	75,129	6,268,665
Other wood products (plywood, veneer)	24,315	1,979,524	28,413	2,297,885
Wood pulp	61,844	5,218,926	77,466	6,460,921
Newsprint	25,032	1,680,150	33,298	2,256,738
Paper and paperboard, except printed products	34,797	2,379,432	37,303	2,596,228
Cement	19,117	1,864,266	18,860	1,815,771
Other non-metallic mineral products	1,474	102,842	2,058	144,898
Iron and steel, primary or semi-finished	52,956	4,319,667	25,241	2,092,588
Copper, primary or semi-finished	2,574	219,406	3,147	267,607
Aluminum, primary or semi-finished	26,433	2,214,295	26,529	2,247,182
Other non-ferrous metal, primary or semi-finished	6,548	557,655	6,481	542,716
Articles of base metal	9,712	648,206	10,313	710,037
Machinery	2,990	58,367	2,887	49,966
Automobiles and mini-vans	95,657	1,728,633	72,940	1,241,791
Freight motor vehicles	60,375	1,075,002	44,150	784,281
Other vehicles	730	19,470	321	4,667
Parts and accessories for motor vehicles	6,088	162,331	5,007	155,749
Other transportation equipment	24,184	270,455	22,265	221,266
Metallic waste and scrap	28,339	2,203,652	24,092	1,881,387
Non-metallic waste and scrap	6,103	280,841	5,339	260,705
Other manufactured and miscellaneous goods	1,924	72,500	2,188	104,507
Pool car traffic of freight forwarder and ship associated	677	27,650	1,141	48,746
Mixed loads or unidentified freight	77,420	1,146,802	72,758	1,056,723
Less than carload shipments	...	870	...	648
Total non-intermodal traffic loaded ²	2,444,042	196,499,990	2,221,536	176,421,064

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 2010 to October 2010		January 2009 to October 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	12,103	1,098,888	10,180	922,578
Other cereal grains	11,894	1,000,746	15,891	1,426,528
Fresh, chilled or dried vegetables	919	77,646	683	58,660
Fresh, chilled or dried fruit and nuts	116	2,048	53	962
Colza seeds (canola)	300	23,920	14	965
Other oil seeds and nuts, other agricultural product	14,834	1,341,334	10,257	911,804
Animal feed and products	11,493	952,435	9,372	749,307
Meat, fish, seafood and preparations	624	15,197	68	2,103
Milled grain production and preparations, bakery products	2,280	115,176	2,426	112,640
Animal or vegetable fats, oils and flours	7,211	575,749	6,381	500,855
Sugar	3,643	317,064	2,968	261,737
Prepared food stuffs, not elsewhere classified	843	23,099	653	12,675
Alcoholic and non-alcoholic beverages	5,111	333,910	3,065	160,344
Sand, gravel and crushed stone	6,496	520,580	4,636	379,087
Salt	2,205	181,263	2,631	217,929
Phosphate rock	7,590	682,807	8,496	762,281
Sulphur	1,950	170,401	2,757	239,436
Gypsum	x	x	x	x
Other non-metallic minerals ¹	18,854	1,772,483	22,295	2,056,510
Iron ores and concentrates	332,185	30,684,803	268,597	24,189,046
Copper ores and concentrates	4,960	424,316	5,242	458,447
Nickel ores and concentrates	9,799	773,952	9,706	749,570
Lead ores and concentrates	30	2,541	1,964	142,283
Zinc ores and concentrates	4,302	375,032	8,322	677,519
Other metallic ores and concentrates	45,096	4,286,194	40,129	3,479,861
Coal	18,025	1,583,708	18,625	1,618,304
Gasoline and aviation turbine fuel	24,514	1,892,968	25,497	1,931,318
Fuel oils and crude petroleum	26,102	2,074,948	26,913	2,148,431
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	28,150	1,779,735	27,836	1,772,839
Coal coke and petroleum coke	11,062	654,476	9,299	551,851
Other refined petroleum and coal products	12,592	941,661	12,351	919,177
Sulphuric acid	20,458	1,851,569	20,107	1,829,574
Alumina	27,112	2,507,371	27,419	2,506,075
Other basic chemicals	35,381	2,892,137	32,906	2,760,925
Potash	5,197	523,165	1,916	187,437
Fertilizers (excluding potash)	3,074	262,468	3,625	302,017
Other chemical products and preparations	8,763	613,769	5,777	385,315
Plastic and rubber	11,750	759,772	10,810	745,064
Logs and other wood in the rough	5,111	298,888	5,650	336,466
Wood chips	7,109	463,534	10,567	673,342
Lumber	16,200	1,296,777	15,252	1,225,827
Other wood products (plywood, veneer)	7,151	470,526	6,263	413,165
Wood pulp	20,621	1,654,330	18,156	1,432,993
Newsprint	22,411	1,497,456	30,115	2,034,716
Paper and paperboard, except printed products	26,439	1,745,426	28,126	1,894,256
Cement	9,560	931,267	10,860	1,042,493
Other non-metallic mineral products	745	38,355	1,128	64,774
Iron and steel, primary or semi-finished	49,064	3,974,025	22,169	1,828,278
Copper, primary or semi-finished	2,317	197,709	2,522	214,409
Aluminum, primary or semi-finished	26,332	2,206,096	26,354	2,232,739
Other non-ferrous metal, primary or semi-finished	2,580	229,423	2,996	251,661
Articles of base metal	5,686	346,113	4,085	248,891
Machinery	2,858	49,808	2,696	40,639
Automobiles and mini-vans	75,891	1,445,044	54,885	987,897
Freight motor vehicles	58,845	1,050,420	41,265	744,229
Other vehicles	481	12,318	208	1,721
Parts and accessories for motor vehicles	6,086	162,275	5,007	155,749
Other transportation equipment	10,874	110,929	10,254	94,196
Metallic waste and scrap	16,383	1,284,119	13,862	1,103,815
Non-metallic waste and scrap	2,950	180,171	2,266	155,351
Other manufactured and miscellaneous goods	1,596	50,787	1,577	65,537
Pool car traffic of freight forwarder and ship associated	606	26,336	1,119	48,306
Mixed loads or unidentified freight	77,171	1,126,950	72,440	1,034,190
Less than carload shipments	...	870	...	648
Total non-intermodal traffic loaded ²	1,192,085	84,939,283	1,049,689	74,457,742

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 2010 to October 2010		January 2009 to October 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	179,543	16,810,628	191,052	17,680,437
Other cereal grains	30,484	2,470,663	37,197	3,005,349
Fresh, chilled or dried vegetables	28,644	2,662,444	28,770	2,622,293
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	77,621	6,336,732	86,528	7,091,662
Other oil seeds and nuts, other agricultural product	7,395	607,652	5,470	449,554
Animal feed and products	12,721	1,105,132	12,433	1,032,672
Meat, fish, seafood and preparations	13	832	14	896
Milled grain production and preparations, bakery products	9,452	767,616	10,566	842,529
Animal or vegetable fats, oils and flours	33,943	2,866,804	24,486	1,987,115
Sugar	308	25,243	305	27,200
Prepared food stuffs, not elsewhere classified	2,000	117,981	2,395	137,498
Alcoholic and non-alcoholic beverages	1,000	68,687	742	53,591
Sand, gravel and crushed stone	27,411	2,568,194	14,967	1,350,529
Salt	4,118	375,796	4,640	421,303
Phosphate rock	1	90	1	18
Sulphur	47,713	4,579,304	46,160	4,438,372
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,803	256,486	3,187	292,829
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	4,841	459,864	5,817	521,834
Nickel ores and concentrates	43	3,996	39	3,519
Lead ores and concentrates	0	0	1	88
Zinc ores and concentrates	470	39,505	619	50,678
Other metallic ores and concentrates	0	0	12	985
Coal	268,899	28,051,156	215,120	22,591,977
Gasoline and aviation turbine fuel	8,764	658,872	7,787	588,084
Fuel oils and crude petroleum	27,049	2,274,615	24,462	2,028,509
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	21,776	1,367,391	25,397	1,584,115
Coal coke and petroleum coke	15,701	1,371,758	10,249	836,642
Other refined petroleum and coal products	15,840	1,271,317	12,883	1,035,568
Sulphuric acid	3,773	332,460	2,610	231,634
Alumina	2	192	4	357
Other basic chemicals	31,198	2,725,485	35,877	3,139,029
Potash	120,484	11,799,270	50,644	4,939,369
Fertilizers (excluding potash)	41,905	3,481,228	40,066	3,339,200
Other chemical products and preparations	742	57,003	812	66,343
Plastic and rubber	20,154	1,792,263	20,845	1,855,152
Logs and other wood in the rough	1,676	109,932	3,750	243,580
Wood chips	14,941	810,111	22,219	1,277,620
Lumber	45,887	3,893,816	59,877	5,042,838
Other wood products (plywood, veneer)	17,164	1,508,998	22,150	1,884,720
Wood pulp	41,223	3,564,596	59,310	5,027,928
Newsprint	2,621	182,694	3,183	222,022
Paper and paperboard, except printed products	8,358	634,006	9,177	701,972
Cement	9,557	932,999	8,000	773,278
Other non-metallic mineral products	729	64,487	930	80,124
Iron and steel, primary or semi-finished	3,892	345,642	3,072	264,310
Copper, primary or semi-finished	257	21,697	625	53,198
Aluminum, primary or semi-finished	101	8,199	175	14,443
Other non-ferrous metal, primary or semi-finished	3,968	328,232	3,485	291,055
Articles of base metal	4,026	302,093	6,228	461,146
Machinery	132	8,559	191	9,327
Automobiles and mini-vans	19,766	283,589	18,055	253,894
Freight motor vehicles	1,530	24,582	2,885	40,052
Other vehicles	249	7,152	113	2,946
Parts and accessories for motor vehicles	2	56	0	0
Other transportation equipment	13,310	159,526	12,011	127,070
Metallic waste and scrap	11,956	919,533	10,230	777,572
Non-metallic waste and scrap	3,153	100,670	3,073	105,354
Other manufactured and miscellaneous goods	328	21,713	611	38,970
Pool car traffic of freight forwarder and ship associated	71	1,314	22	440
Mixed loads or unidentified freight	249	19,852	318	22,533
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	1,251,957	111,560,707	1,171,847	101,963,322

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 2010			October 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	20,775,106	.	.	19,715,018
Container-on-flat-car	153,395	287,757	2,311,072	141,182	270,846	2,157,255
Trailer-on-flat-car	6,009	.	68,673	6,176	.	77,961
Traffic received from United States connections	.	.	2,625,311	.	.	1,952,895
Total traffic carried	.	.	25,780,162	.	.	23,903,129
Container-on-flat-car included in receipts from United States connections	9,423	18,852	139,904	9,844	19,387	145,002
Trailer-on-flat-car included in receipts from United States connections	1,880	.	27,759	1,673	.	25,066
Traffic received from Canadian connections	.	.	3,341,452	.	.	2,435,853

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 2010			October 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	9,220,637	.	.	8,176,653
Container-on-flat-car	73,030	138,845	1,170,169	69,008	134,841	1,102,815
Trailer-on-flat-car	5,661	.	60,474	5,882	.	71,189
Traffic received from United States connections	.	.	574,963	.	.	571,534
Total traffic carried	.	.	11,026,243	.	.	9,922,191
Container-on-flat-car included in receipts from United States connections	5,040	10,202	65,831	5,312	10,555	69,747
Trailer-on-flat-car included in receipts from United States connections	1	.	5	2	.	24
Traffic received from Canadian connections	.	.	1,710,201	.	.	1,432,819

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 2010			October 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	11,554,469	.	.	11,538,365
Container-on-flat-car	80,365	148,912	1,140,903	72,174	136,005	1,054,440
Trailer-on-flat-car	348	.	8,199	294	.	6,772
Traffic received from United States connections	.	.	2,050,348	.	.	1,381,361
Total traffic carried	.	.	14,753,919	.	.	13,980,938
Container-on-flat-car included in receipts from United States connections	4,383	8,650	74,073	4,532	8,832	75,255
Trailer-on-flat-car included in receipts from United States connections	1,879	.	27,754	1,671	.	25,042
Traffic received from Canadian connections	.	.	1,631,251	.	.	1,003,034

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 2010 to October 2010			January 2009 to October 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	196,499,990	.	.	176,421,064
Container-on-flat-car	1,437,618	2,709,940	21,830,588	1,298,593	2,471,695	20,027,527
Trailer-on-flat-car	59,991	.	756,842	58,485	.	723,843
Traffic received from United States connections	.	.	24,188,679	.	.	17,942,514
Total traffic carried	.	.	243,276,099	.	.	215,114,948
Container-on-flat-car included in receipts from United States connections	89,975	177,288	1,355,011	88,667	173,865	1,291,551
Trailer-on-flat-car included in receipts from United States connections	18,931	.	277,841	17,704	.	260,667
Traffic received from Canadian connections	.	.	31,703,555	.	.	19,454,425

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 2010 to October 2010			January 2009 to October 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	84,939,283	.	.	74,457,742
Container-on-flat-car	681,338	1,305,177	11,043,837	651,559	1,257,677	10,545,433
Trailer-on-flat-car	56,057	.	669,480	54,655	.	637,271
Traffic received from United States connections	.	.	5,725,797	.	.	5,144,410
Total traffic carried	.	.	102,378,397	.	.	90,784,856
Container-on-flat-car included in receipts from United States connections	48,151	96,413	658,621	44,995	90,588	585,895
Trailer-on-flat-car included in receipts from United States connections	22	.	179	142	.	2,146
Traffic received from Canadian connections	.	.	16,569,601	.	.	14,227,505

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 2010 to October 2010			January 2009 to October 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	111,560,707	.	.	101,963,322
Container-on-flat-car	756,280	1,404,763	10,786,751	647,034	1,214,018	9,482,094
Trailer-on-flat-car	3,934	.	87,362	3,830	.	86,572
Traffic received from United States connections	.	.	18,462,882	.	.	12,798,104
Total traffic carried	.	.	140,897,702	.	.	124,330,092
Container-on-flat-car included in receipts from United States connections	41,824	80,875	696,390	43,672	83,277	705,656
Trailer-on-flat-car included in receipts from United States connections	18,909	.	277,662	17,562	.	258,521
Traffic received from Canadian connections	.	.	15,133,954	.	.	5,226,920

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 intermodal¹ and non-intermodal² 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.³ 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).

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 2010

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 ^s	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

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