

Service bulletin

Monthly Railway Carloadings

December 2010



Highlights

- The Canadian railway industry carried 23.2 million tonnes of freight in December, a 7.5% gain from December 2009.
- The gain was the result of increased loadings by the industry's core transportation systems, non-intermodal and intermodal, and international freight loadings from the United States.
- Compared with December 2009, non- intermodal loadings rose 6.1% to 18.6 million tonnes. The commodity groups with the largest gains in tonnage were potash, coal and colza seeds (canola). In total, 36 of the 63 commodity groups saw an increase in freight loadings for the month.
- Intermodal freight loadings, comprised of containers and trailers on flat cars, rose 8.9% from December 2009 to 2.1 million tonnes. The increase was solely the result of a rise in containerized cargo shipments.
- On an international scale, traffic received from the United States destined for or passing through Canada rose 18.8% from December 2009 to 2.4 million tonnes.
- On a geographic basis, 59.1% 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.

Note: Railway carloadings data for 2010 have been revised.

Statistical tables

Table 1

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

	December 2010		December 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	15,446	1,444,023	17,421	1,618,385
Other cereal grains	5,733	482,783	4,879	411,770
Fresh, chilled or dried vegetables	3,395	315,607	2,920	267,846
Fresh, chilled or dried fruit and nuts	6	102	0	0
Colza seeds (canola)	9,289	753,843	6,561	535,279
Other oil seeds and nuts, other agricultural product	2,667	237,873	3,044	264,679
Animal feed and products	2,662	227,276	2,364	198,263
Meat, fish, seafood and preparations	41	1,140	109	2,715
Milled grain production and preparations, bakery products	1,118	84,562	1,042	76,304
Animal or vegetable fats, oils and flours	4,959	419,496	3,207	264,613
Sugar	263	22,473	260	22,799
Prepared food stuffs, not elsewhere classified	244	12,728	279	13,963
Alcoholic and non-alcoholic beverages	823	64,433	401	25,785
Sand, gravel and crushed stone	1,937	169,757	691	61,909
Salt	732	63,302	744	65,865
Phosphate rock	776	69,990	845	75,811
Sulphur	4,911	460,263	4,547	433,132
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,874	173,067	2,450	229,466
Iron ores and concentrates	21,611	1,987,040	29,718	2,763,923
Copper ores and concentrates	1,133	103,241	936	83,578
Nickel ores and concentrates	1,538	120,886	507	38,430
Lead ores and concentrates	256	18,530	158	11,261
Zinc ores and concentrates	469	40,604	922	74,410
Other metallic ores and concentrates	4,810	435,102	4,688	423,360
Coal	27,470	2,851,738	21,821	2,212,703
Gasoline and aviation turbine fuel	2,689	207,417	3,060	229,500
Fuel oils and crude petroleum	5,833	481,974	5,581	456,334
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,511	409,735	6,064	379,409
Coal coke and petroleum coke	2,588	195,600	2,724	183,292
Other refined petroleum and coal products	2,139	167,660	2,236	171,478
Sulphuric acid	2,501	224,261	1,877	169,713
Alumina	2,960	274,832	2,916	266,331
Other basic chemicals	7,085	597,982	7,102	609,559
Potash	16,043	1,575,864	9,230	900,109
Fertilizers (excluding potash)	4,197	348,154	3,657	302,511
Other chemical products and preparations	905	58,288	762	50,178
Plastic and rubber	3,572	289,750	2,809	229,097
Logs and other wood in the rough	487	31,024	623	38,673
Wood chips	2,141	122,263	2,698	161,783
Lumber	5,770	483,275	6,855	570,825
Other wood products (plywood, veneer)	2,137	179,903	2,461	203,361
Wood pulp	7,051	599,448	8,279	693,804
Newsprint	2,554	167,351	2,295	154,912
Paper and paperboard, except printed products	3,865	267,612	3,603	239,602
Cement	1,205	115,933	1,082	104,051
Other non-metallic mineral products	138	9,976	123	7,860
Iron and steel, primary or semi-finished	3,353	284,090	3,354	277,759
Copper, primary or semi-finished	215	17,433	317	26,982
Aluminum, primary or semi-finished	2,488	207,314	2,881	243,513
Other non-ferrous metal, primary or semi-finished	680	58,184	574	48,711
Articles of base metal	717	48,026	925	63,591
Machinery	225	3,596	282	7,523
Automobiles and mini-vans	7,628	130,239	8,521	150,897
Freight motor vehicles	5,269	93,924	6,229	108,711
Other vehicles	20	266	11	159
Parts and accessories for motor vehicles	444	10,499	570	17,111
Other transportation equipment	2,704	25,620	1,545	22,962
Metallic waste and scrap	2,804	216,175	2,028	153,759
Non-metallic waste and scrap	805	32,692	475	21,146
Other manufactured and miscellaneous goods	176	5,871	142	5,260
Pool car traffic of freight forwarder and ship associated	3	145	96	4,108
Mixed loads or unidentified freight	7,476	113,538	6,470	95,434
Less than carload shipments	...	39	...	41
Total non-intermodal traffic loaded ²	231,541	18,615,812	220,971	17,546,298

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

	December 2010		December 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,551	140,653	1,014	92,183
Other cereal grains	1,855	164,290	1,710	151,575
Fresh, chilled or dried vegetables	21	1,270	110	9,286
Fresh, chilled or dried fruit and nuts	6	102	0	0
Colza seeds (canola)	0	0	8	637
Other oil seeds and nuts, other agricultural product	1,981	179,937	1,719	155,576
Animal feed and products	1,155	95,034	1,236	103,372
Meat, fish, seafood and preparations	36	820	108	2,651
Milled grain production and preparations, bakery products	212	10,432	222	10,378
Animal or vegetable fats, oils and flours	759	61,153	388	30,909
Sugar	247	21,280	253	22,256
Prepared food stuffs, not elsewhere classified	87	1,798	74	1,758
Alcoholic and non-alcoholic beverages	765	59,606	263	17,778
Sand, gravel and crushed stone	618	47,378	297	26,631
Salt	258	20,323	251	21,060
Phosphate rock	776	69,990	845	75,811
Sulphur	199	17,292	230	19,892
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,713	157,936	2,247	210,857
Iron ores and concentrates	21,611	1,987,040	29,718	2,763,923
Copper ores and concentrates	525	45,510	461	40,262
Nickel ores and concentrates	1,538	120,886	507	38,430
Lead ores and concentrates	256	18,530	158	11,261
Zinc ores and concentrates	437	37,869	771	61,699
Other metallic ores and concentrates	4,809	435,016	4,688	423,360
Coal	1,786	163,413	1,388	128,444
Gasoline and aviation turbine fuel	1,960	151,719	2,327	173,417
Fuel oils and crude petroleum	2,905	234,826	2,736	217,206
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,913	186,920	2,796	176,760
Coal coke and petroleum coke	1,127	69,411	1,500	78,670
Other refined petroleum and coal products	1,019	77,657	1,191	87,534
Sulphuric acid	2,050	185,096	1,531	138,915
Alumina	2,960	274,832	2,916	266,331
Other basic chemicals	3,565	289,650	3,276	274,327
Potash	688	69,336	311	31,186
Fertilizers (excluding potash)	337	28,128	394	30,983
Other chemical products and preparations	819	52,167	704	45,627
Plastic and rubber	1,275	85,154	889	58,326
Logs and other wood in the rough	305	19,350	520	31,846
Wood chips	527	34,583	721	47,668
Lumber	1,558	126,403	1,245	99,327
Other wood products (plywood, veneer)	617	43,731	539	36,361
Wood pulp	2,434	200,882	2,156	169,153
Newsprint	2,264	147,428	2,185	146,552
Paper and paperboard, except printed products	2,973	198,479	2,871	183,729
Cement	556	53,993	558	53,082
Other non-metallic mineral products	80	4,987	71	3,265
Iron and steel, primary or semi-finished	2,879	241,852	2,968	243,963
Copper, primary or semi-finished	215	17,433	262	22,575
Aluminum, primary or semi-finished	2,485	207,071	2,871	242,713
Other non-ferrous metal, primary or semi-finished	266	23,885	252	21,951
Articles of base metal	519	32,459	496	30,960
Machinery	221	3,399	264	6,451
Automobiles and mini-vans	5,974	105,513	7,062	129,734
Freight motor vehicles	5,106	91,144	5,692	101,449
Other vehicles	20	266	10	127
Parts and accessories for motor vehicles	443	10,489	570	17,111
Other transportation equipment	1,156	15,227	575	4,062
Metallic waste and scrap	1,707	134,940	1,151	87,606
Non-metallic waste and scrap	485	22,811	158	10,633
Other manufactured and miscellaneous goods	162	4,910	111	3,423
Pool car traffic of freight forwarder and ship associated	0	0	92	4,037
Mixed loads or unidentified freight	7,419	110,354	6,457	94,392
Less than carload shipments	...	39	...	41
Total non-intermodal traffic loaded ²	105,190	7,414,082	109,094	7,791,482

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

	December 2010		December 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	13,895	1,303,370	16,407	1,526,202
Other cereal grains	3,878	318,493	3,169	260,195
Fresh, chilled or dried vegetables	3,374	314,337	2,810	258,560
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	9,289	753,843	6,553	534,642
Other oil seeds and nuts, other agricultural product	686	57,936	1,325	109,103
Animal feed and products	1,507	132,242	1,128	94,891
Meat, fish, seafood and preparations	5	320	1	64
Milled grain production and preparations, bakery products	906	74,130	820	65,926
Animal or vegetable fats, oils and flours	4,200	358,343	2,819	233,704
Sugar	16	1,193	7	543
Prepared food stuffs, not elsewhere classified	157	10,930	205	12,205
Alcoholic and non-alcoholic beverages	58	4,827	138	8,007
Sand, gravel and crushed stone	1,319	122,379	394	35,278
Salt	474	42,979	493	44,805
Phosphate rock	0	0	0	0
Sulphur	4,712	442,971	4,317	413,240
Gypsum	x	x	x	x
Other non-metallic minerals ¹	161	15,131	203	18,609
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	608	57,731	475	43,316
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	32	2,735	151	12,711
Other metallic ores and concentrates	1	86	0	0
Coal	25,684	2,688,325	20,433	2,084,259
Gasoline and aviation turbine fuel	729	55,698	733	56,083
Fuel oils and crude petroleum	2,928	247,148	2,845	239,128
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,598	222,815	3,268	202,649
Coal coke and petroleum coke	1,461	126,189	1,224	104,622
Other refined petroleum and coal products	1,120	90,003	1,045	83,944
Sulphuric acid	451	39,165	346	30,798
Alumina	0	0	0	0
Other basic chemicals	3,520	308,332	3,826	335,232
Potash	15,355	1,506,528	8,919	868,923
Fertilizers (excluding potash)	3,860	320,026	3,263	271,528
Other chemical products and preparations	86	6,121	58	4,551
Plastic and rubber	2,297	204,596	1,920	170,771
Logs and other wood in the rough	182	11,674	103	6,827
Wood chips	1,614	87,680	1,977	114,115
Lumber	4,212	356,872	5,610	471,498
Other wood products (plywood, veneer)	1,520	136,172	1,922	167,000
Wood pulp	4,617	398,566	6,123	524,651
Newsprint	290	19,923	110	8,360
Paper and paperboard, except printed products	892	69,133	732	55,873
Cement	649	61,940	524	50,969
Other non-metallic mineral products	58	4,989	52	4,595
Iron and steel, primary or semi-finished	474	42,238	386	33,796
Copper, primary or semi-finished	0	0	55	4,407
Aluminum, primary or semi-finished	3	243	10	800
Other non-ferrous metal, primary or semi-finished	414	34,299	322	26,760
Articles of base metal	198	15,567	429	32,631
Machinery	4	197	18	1,072
Automobiles and mini-vans	1,654	24,726	1,459	21,163
Freight motor vehicles	163	2,780	537	7,262
Other vehicles	0	0	1	32
Parts and accessories for motor vehicles	1	10	0	0
Other transportation equipment	1,548	10,393	970	18,900
Metallic waste and scrap	1,097	81,235	877	66,153
Non-metallic waste and scrap	320	9,881	317	10,513
Other manufactured and miscellaneous goods	14	961	31	1,837
Pool car traffic of freight forwarder and ship associated	3	145	4	71
Mixed loads or unidentified freight	57	3,184	13	1,042
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	126,351	11,201,730	111,877	9,754,816

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 December 2010		January 2009 to December 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	224,523	20,987,243	238,145	22,032,749
Other cereal grains	54,053	4,455,932	62,097	5,185,494
Fresh, chilled or dried vegetables	35,972	3,333,771	36,158	3,294,253
Fresh, chilled or dried fruit and nuts	179	3,162	112	2,057
Colza seeds (canola)	94,825	7,731,044	101,238	8,291,839
Other oil seeds and nuts, other agricultural product	28,842	2,542,147	24,617	2,145,501
Animal feed and products	29,595	2,514,429	26,448	2,171,284
Meat, fish, seafood and preparations	718	18,430	336	9,356
Milled grain production and preparations, bakery products	13,883	1,044,066	15,277	1,123,862
Animal or vegetable fats, oils and flours	51,110	4,283,838	37,286	3,010,377
Sugar	4,647	402,116	3,830	337,501
Prepared food stuffs, not elsewhere classified	3,372	168,038	3,937	184,323
Alcoholic and non-alcoholic beverages	7,819	536,351	4,627	262,355
Sand, gravel and crushed stone	38,686	3,511,724	22,892	2,006,036
Salt	7,881	692,952	8,820	775,632
Phosphate rock	9,215	829,219	10,115	907,517
Sulphur	58,737	5,600,492	58,145	5,558,346
Gypsum	x	x	x	x
Other non-metallic minerals ¹	25,720	2,410,935	31,177	2,870,391
Iron ores and concentrates	389,032	35,920,549	331,536	29,720,510
Copper ores and concentrates	12,174	1,099,661	13,166	1,168,139
Nickel ores and concentrates	12,704	1,004,407	10,622	819,542
Lead ores and concentrates	1,894	136,277	2,243	162,248
Zinc ores and concentrates	5,758	499,942	10,788	877,823
Other metallic ores and concentrates	55,161	5,222,622	49,269	4,302,017
Coal	342,076	35,363,600	280,872	29,027,265
Gasoline and aviation turbine fuel	39,141	3,003,689	39,289	2,970,886
Fuel oils and crude petroleum	64,312	5,268,037	62,908	5,117,899
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	62,774	3,956,882	65,393	4,116,132
Coal coke and petroleum coke	32,146	2,437,853	24,541	1,747,528
Other refined petroleum and coal products	32,983	2,570,815	29,754	2,301,477
Sulphuric acid	29,055	2,618,623	26,642	2,417,319
Alumina	32,956	3,050,290	32,966	3,013,064
Other basic chemicals	80,364	6,774,429	83,013	7,114,244
Potash	156,285	15,331,753	70,038	6,820,907
Fertilizers (excluding potash)	53,609	4,460,121	51,833	4,319,032
Other chemical products and preparations	11,234	787,773	7,966	546,775
Plastic and rubber	38,727	3,101,029	37,394	3,066,721
Logs and other wood in the rough	7,826	475,056	10,942	672,969
Wood chips	26,185	1,511,361	38,634	2,302,019
Lumber	73,989	6,186,437	89,466	7,462,795
Other wood products (plywood, veneer)	28,575	2,336,006	33,490	2,718,598
Wood pulp	75,706	6,395,876	93,617	7,816,797
Newsprint	30,050	2,008,307	37,867	2,568,536
Paper and paperboard, except printed products	41,842	2,862,648	44,823	3,099,457
Cement	22,027	2,146,099	22,108	2,127,789
Other non-metallic mineral products	1,739	121,713	2,353	165,117
Iron and steel, primary or semi-finished	60,306	4,943,575	31,282	2,594,308
Copper, primary or semi-finished	3,009	255,282	3,741	318,545
Aluminum, primary or semi-finished	31,444	2,632,009	31,922	2,703,871
Other non-ferrous metal, primary or semi-finished	7,747	660,425	7,741	649,908
Articles of base metal	11,038	736,021	12,308	847,782
Machinery	3,423	65,556	3,401	61,059
Automobiles and mini-vans	112,787	2,033,732	90,347	1,556,716
Freight motor vehicles	72,091	1,282,858	56,324	996,019
Other vehicles	771	20,406	370	5,806
Parts and accessories for motor vehicles	7,017	185,025	6,168	190,697
Other transportation equipment	30,567	325,885	26,513	274,825
Metallic waste and scrap	34,406	2,675,477	28,269	2,200,745
Non-metallic waste and scrap	7,699	343,921	6,328	305,107
Other manufactured and miscellaneous goods	2,390	90,612	2,482	116,238
Pool car traffic of freight forwarder and ship associated	691	27,967	1,342	57,329
Mixed loads or unidentified freight	93,136	1,388,080	86,019	1,251,773
Less than carload shipments	...	939	...	737
Total non-intermodal traffic loaded ²	2,928,623	235,385,514	2,683,347	212,863,943

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 December 2010		January 2009 to December 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	15,256	1,385,536	11,905	1,078,427
Other cereal grains	15,567	1,326,125	18,450	1,649,528
Fresh, chilled or dried vegetables	986	82,394	1,053	90,509
Fresh, chilled or dried fruit and nuts	179	3,162	112	2,057
Colza seeds (canola)	300	23,920	33	2,323
Other oil seeds and nuts, other agricultural product	19,629	1,778,155	16,150	1,447,262
Animal feed and products	13,755	1,137,933	11,844	956,219
Meat, fish, seafood and preparations	692	16,766	320	8,332
Milled grain production and preparations, bakery products	2,741	138,129	2,911	135,158
Animal or vegetable fats, oils and flours	8,771	701,091	7,212	566,495
Sugar	4,288	373,128	3,495	307,973
Prepared food stuffs, not elsewhere classified	992	25,943	1,119	22,902
Alcoholic and non-alcoholic beverages	6,869	470,726	3,622	192,814
Sand, gravel and crushed stone	7,946	632,253	5,931	475,448
Salt	2,817	231,320	3,134	259,554
Phosphate rock	9,212	829,077	10,114	907,499
Sulphur	2,303	201,211	3,209	278,532
Gypsum	x	x	x	x
Other non-metallic minerals ¹	22,525	2,117,612	27,510	2,533,374
Iron ores and concentrates	389,032	35,920,549	331,536	29,720,510
Copper ores and concentrates	6,102	523,186	6,284	549,469
Nickel ores and concentrates	12,661	1,000,411	10,583	816,023
Lead ores and concentrates	1,894	136,277	2,242	162,160
Zinc ores and concentrates	5,220	454,664	9,848	800,332
Other metallic ores and concentrates	55,160	5,222,536	49,257	4,301,032
Coal	20,665	1,822,067	21,920	1,917,774
Gasoline and aviation turbine fuel	28,765	2,223,019	29,971	2,266,166
Fuel oils and crude petroleum	31,631	2,520,428	32,633	2,603,480
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	34,012	2,157,836	33,223	2,115,558
Coal coke and petroleum coke	13,277	789,413	11,499	671,782
Other refined petroleum and coal products	14,556	1,091,055	14,687	1,090,971
Sulphuric acid	24,502	2,218,041	23,382	2,127,789
Alumina	32,954	3,050,098	32,962	3,012,707
Other basic chemicals	42,300	3,449,479	39,430	3,298,727
Potash	6,478	652,241	2,311	227,087
Fertilizers (excluding potash)	3,737	318,077	4,319	356,872
Other chemical products and preparations	10,343	720,278	7,032	470,618
Plastic and rubber	14,245	922,640	12,719	870,349
Logs and other wood in the rough	5,745	338,846	6,859	407,326
Wood chips	8,242	538,488	12,310	787,897
Lumber	19,566	1,569,063	17,939	1,441,523
Other wood products (plywood, veneer)	8,403	557,775	7,286	482,366
Wood pulp	25,371	2,043,693	22,268	1,758,248
Newsprint	26,832	1,784,091	34,474	2,330,422
Paper and paperboard, except printed products	31,920	2,107,992	34,141	2,283,606
Cement	11,073	1,078,689	12,619	1,210,440
Other non-metallic mineral products	897	47,558	1,286	72,839
Iron and steel, primary or semi-finished	55,592	4,524,081	27,556	2,272,341
Copper, primary or semi-finished	2,752	233,585	3,006	256,332
Aluminum, primary or semi-finished	31,340	2,623,567	31,733	2,688,334
Other non-ferrous metal, primary or semi-finished	3,101	275,740	3,568	301,541
Articles of base metal	6,658	405,554	5,149	315,881
Machinery	3,271	55,779	3,181	49,980
Automobiles and mini-vans	89,886	1,703,600	69,268	1,259,342
Freight motor vehicles	70,156	1,251,542	52,483	942,976
Other vehicles	521	13,194	230	1,922
Parts and accessories for motor vehicles	7,014	184,959	6,168	190,697
Other transportation equipment	14,138	147,888	11,602	102,094
Metallic waste and scrap	20,181	1,585,443	16,263	1,288,408
Non-metallic waste and scrap	3,898	223,280	2,633	178,337
Other manufactured and miscellaneous goods	2,024	66,397	1,799	72,857
Pool car traffic of freight forwarder and ship associated	607	26,349	1,313	56,773
Mixed loads or unidentified freight	92,824	1,364,722	85,668	1,226,492
Less than carload shipments	...	939	...	737
Total non-intermodal traffic loaded ²	1,424,374	101,419,590	1,274,764	90,273,523

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 December 2010		January 2009 to December 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	209,267	19,601,707	226,240	20,954,322
Other cereal grains	38,486	3,129,807	43,647	3,535,966
Fresh, chilled or dried vegetables	34,986	3,251,377	35,105	3,203,744
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	94,525	7,707,124	101,205	8,289,516
Other oil seeds and nuts, other agricultural product	9,213	763,992	8,467	698,239
Animal feed and products	15,840	1,376,496	14,604	1,215,065
Meat, fish, seafood and preparations	26	1,664	16	1,024
Milled grain production and preparations, bakery products	11,142	905,937	12,366	988,704
Animal or vegetable fats, oils and flours	42,339	3,582,747	30,074	2,443,882
Sugar	359	28,988	335	29,528
Prepared food stuffs, not elsewhere classified	2,380	142,095	2,818	161,421
Alcoholic and non-alcoholic beverages	950	65,625	1,005	69,541
Sand, gravel and crushed stone	30,740	2,879,471	16,961	1,530,588
Salt	5,064	461,632	5,686	516,078
Phosphate rock	3	142	1	18
Sulphur	56,434	5,399,281	54,936	5,279,814
Gypsum	x	x	x	x
Other non-metallic minerals ¹	3,195	293,323	3,667	337,017
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	6,072	576,475	6,882	618,670
Nickel ores and concentrates	43	3,996	39	3,519
Lead ores and concentrates	0	0	1	88
Zinc ores and concentrates	538	45,278	940	77,491
Other metallic ores and concentrates	1	86	12	985
Coal	321,411	33,541,533	258,952	27,109,491
Gasoline and aviation turbine fuel	10,376	780,670	9,318	704,720
Fuel oils and crude petroleum	32,681	2,747,609	30,275	2,514,419
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	28,762	1,799,046	32,170	2,000,574
Coal coke and petroleum coke	18,869	1,648,440	13,042	1,075,746
Other refined petroleum and coal products	18,427	1,479,760	15,067	1,210,506
Sulphuric acid	4,553	400,582	3,260	289,530
Alumina	2	192	4	357
Other basic chemicals	38,064	3,324,950	43,583	3,815,517
Potash	149,807	14,679,512	67,727	6,593,820
Fertilizers (excluding potash)	49,872	4,142,044	47,514	3,962,160
Other chemical products and preparations	891	67,495	934	76,157
Plastic and rubber	24,482	2,178,389	24,675	2,196,372
Logs and other wood in the rough	2,081	136,210	4,083	265,643
Wood chips	17,943	972,873	26,324	1,514,122
Lumber	54,423	4,617,374	71,527	6,021,272
Other wood products (plywood, veneer)	20,172	1,778,231	26,204	2,236,232
Wood pulp	50,335	4,352,183	71,349	6,058,549
Newsprint	3,218	224,216	3,393	238,114
Paper and paperboard, except printed products	9,922	754,656	10,682	815,851
Cement	10,954	1,067,410	9,489	917,349
Other non-metallic mineral products	842	74,155	1,067	92,278
Iron and steel, primary or semi-finished	4,714	419,494	3,726	321,967
Copper, primary or semi-finished	257	21,697	735	62,213
Aluminum, primary or semi-finished	104	8,442	189	15,537
Other non-ferrous metal, primary or semi-finished	4,646	384,685	4,173	348,367
Articles of base metal	4,380	330,467	7,159	531,901
Machinery	152	9,777	220	11,079
Automobiles and mini-vans	22,901	330,132	21,079	297,374
Freight motor vehicles	1,935	31,316	3,841	53,043
Other vehicles	250	7,212	140	3,884
Parts and accessories for motor vehicles	3	66	0	0
Other transportation equipment	16,429	177,997	14,911	172,731
Metallic waste and scrap	14,225	1,090,034	12,006	912,337
Non-metallic waste and scrap	3,801	120,641	3,695	126,770
Other manufactured and miscellaneous goods	366	24,215	683	43,381
Pool car traffic of freight forwarder and ship associated	84	1,618	29	556
Mixed loads or unidentified freight	312	23,358	351	25,281
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	1,504,249	133,965,924	1,408,583	122,590,420

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

	December 2010			December 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	18,615,812	.	.	17,546,298
Container-on-flat-car	136,280	255,431	2,078,704	123,849	231,602	1,897,135
Trailer-on-flat-car	4,856	.	56,754	4,967	.	63,961
Traffic received from United States connections	.	.	2,407,689	.	.	2,026,861
Total traffic carried	.	.	23,158,959	.	.	21,534,255
Container-on-flat-car included in receipts from United States connections	8,204	16,303	127,625	7,298	14,297	104,971
Trailer-on-flat-car included in receipts from United States connections	1,543	.	22,800	1,305	.	19,407
Traffic received from Canadian connections	.	.	2,958,045	.	.	2,163,496

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

	December 2010			December 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	7,414,082	.	.	7,791,482
Container-on-flat-car	63,871	122,497	1,032,728	59,509	113,564	960,554
Trailer-on-flat-car	4,568	.	50,399	4,698	.	58,021
Traffic received from United States connections	.	.	514,498	.	.	576,862
Total traffic carried	.	.	9,011,707	.	.	9,386,919
Container-on-flat-car included in receipts from United States connections	4,235	8,632	59,523	3,834	7,555	50,767
Trailer-on-flat-car included in receipts from United States connections	0	.	0	101	.	1,543
Traffic received from Canadian connections	.	.	1,515,442	.	.	1,529,616

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

	December 2010			December 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	11,201,730	.	.	9,754,816
Container-on-flat-car	72,409	132,934	1,045,976	64,340	118,038	936,581
Trailer-on-flat-car	288	.	6,355	269	.	5,940
Traffic received from United States connections	.	.	1,893,191	.	.	1,449,999
Total traffic carried	.	.	14,147,252	.	.	12,147,336
Container-on-flat-car included in receipts from United States connections	3,969	7,671	68,102	3,464	6,742	54,204
Trailer-on-flat-car included in receipts from United States connections	1,543	.	22,800	1,204	.	17,864
Traffic received from Canadian connections	.	.	1,442,603	.	.	633,880

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 December 2010			January 2009 to December 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	235,385,514	.	.	212,863,943
Container-on-flat-car	1,715,941	3,235,761	26,093,017	1,553,830	2,952,584	23,958,086
Trailer-on-flat-car	70,857	.	888,324	69,202	.	861,001
Traffic received from United States connections	.	.	28,969,350	.	.	21,977,198
Total traffic carried	.	.	291,336,205	.	.	259,660,228
Container-on-flat-car included in receipts from United States connections	106,716	210,652	1,615,549	103,482	203,287	1,508,969
Trailer-on-flat-car included in receipts from United States connections	22,077	.	323,839	20,657	.	304,313
Traffic received from Canadian connections	.	.	37,859,930	.	.	23,643,892

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 December 2010			January 2009 to December 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	101,419,590	.	.	90,273,523
Container-on-flat-car	815,904	1,564,691	13,223,379	775,992	1,496,256	12,556,658
Trailer-on-flat-car	66,183	.	784,112	64,766	.	760,651
Traffic received from United States connections	.	.	6,761,626	.	.	6,310,772
Total traffic carried	.	.	122,188,707	.	.	109,901,604
Container-on-flat-car included in receipts from United States connections	56,565	113,635	775,280	52,629	105,854	689,307
Trailer-on-flat-car included in receipts from United States connections	22	.	179	326	.	4,844
Traffic received from Canadian connections	.	.	19,849,364	.	.	17,102,875

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 December 2010			January 2009 to December 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	133,965,924	.	.	122,590,420
Container-on-flat-car	900,037	1,671,070	12,869,638	777,838	1,456,328	11,401,428
Trailer-on-flat-car	4,674	.	104,212	4,436	.	100,350
Traffic received from United States connections	.	.	22,207,724	.	.	15,666,426
Total traffic carried	.	.	169,147,498	.	.	149,758,624
Container-on-flat-car included in receipts from United States connections	50,151	97,017	840,269	50,853	97,433	819,662
Trailer-on-flat-car included in receipts from United States connections	22,055	.	323,660	20,331	.	299,469
Traffic received from Canadian connections	.	.	18,010,566	.	.	6,541,017

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: February 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 ^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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