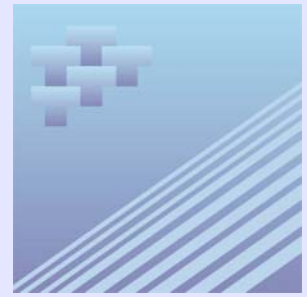


Service bulletin

Monthly Railway Carloadings

December 2009



Highlights

- The volume of cargo carried by Canadian railways declined in December, as did traffic received from the United States while commodity loadings in Canada rose.
- Total freight traffic originating in Canada and received from the United States decreased to 21.5 million metric tonnes, down 0.2% from December 2008.
- Compared with December 2008, freight loaded in Canada rose 1.5% to 19.5 million metric tonnes in December. The Canadian railway industry's core transportation systems, non-intermodal and intermodal, both contributed to the rise in cargo loaded.
- Non-intermodal freight loadings, which are typically carried in bulk or loaded in box cars, rose 1.2% to 17.5 million metric tonnes. The commodity groups with the largest increases in tonnage were iron ores and concentrates, coal, other oil seeds and nuts and other agricultural products, wood pulp and fresh, chilled and dried vegetables.
- Contrary to these increases, several commodity groups registered decreases. Loadings of newsprint led the pack, followed by wheat and nickel ores and concentrates.
- Intermodal freight loadings, transported through containers and trailers loaded onto flat cars, increased 4.5% to 2.0 million metric tonnes in December, compared with the same month the previous year.
- Rail freight traffic coming from the United States fell to about 2.0 million metric tonnes, down 14.6% from December 2008. Both non-intermodal and intermodal freight transported from the United States contributed to the decline.
- From a geographic perspective, 54.8% of the freight traffic originating in Canada was 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

	December 2009		December 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	17,421	1,618,385	18,866	1,743,888
Other cereal grains	4,879	411,770	3,972	328,522
Fresh, chilled or dried vegetables	2,920	267,846	1,875	171,202
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,561	535,279	7,214	587,514
Other oil seeds and nuts, other agricultural product	3,044	264,679	788	64,671
Animal feed and products	2,364	198,263	2,016	165,894
Meat, fish, seafood and preparations	109	2,715	2	128
Milled grain production and preparations, bakery products	1,042	76,304	1,032	81,631
Animal or vegetable fats, oils and flours	3,207	264,613	2,864	230,877
Sugar	260	22,799	351	31,130
Prepared food stuffs, not elsewhere classified	279	13,963	242	17,213
Alcoholic and non-alcoholic beverages	401	25,785	148	11,555
Sand, gravel and crushed stone	691	61,909	1,338	113,092
Salt	744	65,865	956	84,179
Phosphate rock	845	75,811	928	83,202
Sulphur	4,547	433,132	4,279	409,721
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,450	229,466	3,509	311,685
Iron ores and concentrates	29,718	2,763,923	27,153	2,425,049
Copper ores and concentrates	936	83,578	1,065	94,300
Nickel ores and concentrates	507	38,430	2,053	158,250
Lead ores and concentrates	158	11,261	251	19,391
Zinc ores and concentrates	922	74,410	938	78,451
Other metallic ores and concentrates	4,688	423,360	5,462	520,193
Coal	21,821	2,212,703	19,021	1,921,373
Gasoline and aviation turbine fuel	3,060	229,500	2,325	178,121
Fuel oils and crude petroleum	5,581	456,334	6,082	492,702
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,064	379,409	6,728	426,587
Coal coke and petroleum coke	2,724	183,292	2,213	137,127
Other refined petroleum and coal products	2,236	171,478	2,179	168,854
Sulphuric acid	1,877	169,713	2,600	235,365
Alumina	2,916	266,331	3,417	313,171
Other basic chemicals	7,102	609,559	6,215	540,982
Potash	9,230	900,109	9,749	958,434
Fertilizers (excluding potash)	3,657	302,511	4,405	366,578
Other chemical products and preparations	762	50,178	671	56,436
Plastic and rubber	2,809	229,097	2,952	252,627
Logs and other wood in the rough	623	38,673	1,135	68,929
Wood chips	2,698	161,783	3,099	186,969
Lumber	6,855	570,825	7,156	603,084
Other wood products (plywood, veneer)	2,461	203,361	2,204	178,140
Wood pulp	8,279	693,804	7,228	596,937
Newsprint	2,295	154,912	5,249	354,847
Paper and paperboard, except printed products	3,603	239,602	3,782	271,432
Cement	1,082	104,051	1,653	156,941
Other non-metallic mineral products	123	7,860	110	9,263
Iron and steel, primary or semi-finished	3,354	277,759	3,044	256,012
Copper, primary or semi-finished	317	26,982	309	26,307
Aluminum, primary or semi-finished	2,881	243,513	3,395	290,628
Other non-ferrous metal, primary or semi-finished	574	48,711	416	32,212
Articles of base metal	925	63,591	1,165	79,005
Machinery	282	7,523	101	7,801
Automobiles and mini-vans	8,521	150,897	6,174	107,627
Freight motor vehicles	6,229	108,711	4,432	83,230
Other vehicles	11	159	19	555
Parts and accessories for motor vehicles	570	17,111	565	15,130
Other transportation equipment	1,545	22,962	1,556	25,910
Metallic waste and scrap	2,028	153,759	2,066	160,005
Non-metallic waste and scrap	475	21,146	490	24,673
Other manufactured and miscellaneous goods	142	5,260	126	7,980
Pool car traffic of freight forwarder and ship associated	96	4,108	98	4,163
Mixed loads or unidentified freight	6,470	95,434	236	7,241
Less than carload shipments	...	41	...	11
Total non-intermodal traffic loaded ²	220,971	17,546,298	211,667	17,335,127

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 2009		December 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,014	92,183	113	9,765
Other cereal grains	1,710	151,575	342	29,675
Fresh, chilled or dried vegetables	110	9,286	43	3,508
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	8	637	18	1,370
Other oil seeds and nuts, other agricultural product	1,719	155,576	136	10,587
Animal feed and products	1,236	103,372	800	62,845
Meat, fish, seafood and preparations	108	2,651	0	0
Milled grain production and preparations, bakery products	222	10,378	55	4,167
Animal or vegetable fats, oils and flours	388	30,909	385	29,997
Sugar	253	22,256	330	29,142
Prepared food stuffs, not elsewhere classified	74	1,758	12	1,009
Alcoholic and non-alcoholic beverages	263	17,778	107	8,153
Sand, gravel and crushed stone	297	26,631	424	33,725
Salt	251	21,060	262	21,213
Phosphate rock	845	75,811	928	83,202
Sulphur	230	19,892	276	23,637
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,247	210,857	3,249	288,005
Iron ores and concentrates	29,718	2,763,923	27,153	2,425,049
Copper ores and concentrates	461	40,262	494	43,275
Nickel ores and concentrates	507	38,430	2,050	157,985
Lead ores and concentrates	158	11,261	251	19,391
Zinc ores and concentrates	771	61,699	922	77,260
Other metallic ores and concentrates	4,688	423,360	5,460	520,017
Coal	1,388	128,444	1,929	167,789
Gasoline and aviation turbine fuel	2,327	173,417	1,538	117,973
Fuel oils and crude petroleum	2,736	217,206	3,336	266,064
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,796	176,760	3,054	198,187
Coal coke and petroleum coke	1,500	78,670	1,358	70,665
Other refined petroleum and coal products	1,191	87,534	1,162	88,210
Sulphuric acid	1,531	138,915	2,339	212,077
Alumina	2,916	266,331	3,417	313,171
Other basic chemicals	3,276	274,327	2,951	254,644
Potash	311	31,186	652	62,790
Fertilizers (excluding potash)	394	30,983	373	31,811
Other chemical products and preparations	704	45,627	622	52,499
Plastic and rubber	889	58,326	908	71,070
Logs and other wood in the rough	520	31,846	664	37,865
Wood chips	721	47,668	1,168	74,233
Lumber	1,245	99,327	1,875	156,474
Other wood products (plywood, veneer)	539	36,361	492	33,448
Wood pulp	2,156	169,153	1,783	139,936
Newsprint	2,185	146,552	4,755	321,580
Paper and paperboard, except printed products	2,871	183,729	2,784	195,360
Cement	558	53,082	740	70,514
Other non-metallic mineral products	71	3,265	41	3,659
Iron and steel, primary or semi-finished	2,968	243,963	2,543	213,167
Copper, primary or semi-finished	262	22,575	241	20,657
Aluminum, primary or semi-finished	2,871	242,713	3,357	287,269
Other non-ferrous metal, primary or semi-finished	252	21,951	133	9,016
Articles of base metal	496	30,960	646	42,965
Machinery	264	6,451	82	3,523
Automobiles and mini-vans	7,062	129,734	4,883	89,302
Freight motor vehicles	5,692	101,449	4,167	79,466
Other vehicles	10	127	13	294
Parts and accessories for motor vehicles	570	17,111	565	15,130
Other transportation equipment	575	4,062	838	14,574
Metallic waste and scrap	1,151	87,606	1,225	96,928
Non-metallic waste and scrap	158	10,633	209	14,859
Other manufactured and miscellaneous goods	111	3,423	64	4,535
Pool car traffic of freight forwarder and ship associated	92	4,037	94	4,102
Mixed loads or unidentified freight	6,457	94,392	236	7,241
Less than carload shipments	...	41	...	11
Total non-intermodal traffic loaded ²	109,094	7,791,482	101,047	7,726,035

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 2009		December 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	16,407	1,526,202	18,753	1,734,123
Other cereal grains	3,169	260,195	3,630	298,847
Fresh, chilled or dried vegetables	2,810	258,560	1,832	167,694
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,553	534,642	7,196	586,144
Other oil seeds and nuts, other agricultural product	1,325	109,103	652	54,084
Animal feed and products	1,128	94,891	1,216	103,049
Meat, fish, seafood and preparations	1	64	2	128
Milled grain production and preparations, bakery products	820	65,926	977	77,464
Animal or vegetable fats, oils and flours	2,819	233,704	2,479	200,880
Sugar	7	543	21	1,988
Prepared food stuffs, not elsewhere classified	205	12,205	230	16,204
Alcoholic and non-alcoholic beverages	138	8,007	41	3,402
Sand, gravel and crushed stone	394	35,278	914	79,367
Salt	493	44,805	694	62,966
Phosphate rock	0	0	0	0
Sulphur	4,317	413,240	4,003	386,084
Gypsum	x	x	x	x
Other non-metallic minerals ¹	203	18,609	260	23,680
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	475	43,316	571	51,025
Nickel ores and concentrates	0	0	3	265
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	151	12,711	16	1,191
Other metallic ores and concentrates	0	0	2	176
Coal	20,433	2,084,259	17,092	1,753,584
Gasoline and aviation turbine fuel	733	56,083	787	60,148
Fuel oils and crude petroleum	2,845	239,128	2,746	226,638
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,268	202,649	3,674	228,400
Coal coke and petroleum coke	1,224	104,622	855	66,462
Other refined petroleum and coal products	1,045	83,944	1,017	80,644
Sulphuric acid	346	30,798	261	23,288
Alumina	0	0	0	0
Other basic chemicals	3,826	335,232	3,264	286,338
Potash	8,919	868,923	9,097	895,644
Fertilizers (excluding potash)	3,263	271,528	4,032	334,767
Other chemical products and preparations	58	4,551	49	3,937
Plastic and rubber	1,920	170,771	2,044	181,557
Logs and other wood in the rough	103	6,827	471	31,064
Wood chips	1,977	114,115	1,931	112,736
Lumber	5,610	471,498	5,281	446,610
Other wood products (plywood, veneer)	1,922	167,000	1,712	144,692
Wood pulp	6,123	524,651	5,445	457,001
Newsprint	110	8,360	494	33,267
Paper and paperboard, except printed products	732	55,873	998	76,072
Cement	524	50,969	913	86,427
Other non-metallic mineral products	52	4,595	69	5,604
Iron and steel, primary or semi-finished	386	33,796	501	42,845
Copper, primary or semi-finished	55	4,407	68	5,650
Aluminum, primary or semi-finished	10	800	38	3,359
Other non-ferrous metal, primary or semi-finished	322	26,760	283	23,196
Articles of base metal	429	32,631	519	36,040
Machinery	18	1,072	19	4,278
Automobiles and mini-vans	1,459	21,163	1,291	18,325
Freight motor vehicles	537	7,262	265	3,764
Other vehicles	1	32	6	261
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	970	18,900	718	11,336
Metallic waste and scrap	877	66,153	841	63,077
Non-metallic waste and scrap	317	10,513	281	9,814
Other manufactured and miscellaneous goods	31	1,837	62	3,445
Pool car traffic of freight forwarder and ship associated	4	71	4	61
Mixed loads or unidentified freight	13	1,042	0	0
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	111,877	9,754,816	110,620	9,609,092

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 2009 to December 2009		January 2008 to December 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	238,145	22,032,749	192,328	17,685,277
Other cereal grains	62,097	5,185,494	61,611	4,893,871
Fresh, chilled or dried vegetables	36,158	3,294,253	25,116	2,273,227
Fresh, chilled or dried fruit and nuts	112	2,057	0	0
Colza seeds (canola)	101,238	8,291,839	83,462	6,810,215
Other oil seeds and nuts, other agricultural product	24,617	2,145,501	10,175	835,978
Animal feed and products	26,448	2,171,284	27,216	2,189,162
Meat, fish, seafood and preparations	336	9,356	26	1,564
Milled grain production and preparations, bakery products	15,277	1,123,862	14,234	1,110,216
Animal or vegetable fats, oils and flours	37,286	3,010,377	32,384	2,597,631
Sugar	3,830	337,501	4,547	396,179
Prepared food stuffs, not elsewhere classified	3,937	184,323	3,203	221,334
Alcoholic and non-alcoholic beverages	4,627	262,355	2,065	152,959
Sand, gravel and crushed stone	22,892	2,006,036	37,548	3,307,646
Salt	8,820	775,632	9,784	869,382
Phosphate rock	10,115	907,517	10,712	962,132
Sulphur	58,145	5,558,346	71,089	6,795,687
Gypsum	x	x	x	x
Other non-metallic minerals ¹	31,177	2,870,391	51,173	4,487,853
Iron ores and concentrates	331,536	29,720,510	380,587	34,283,834
Copper ores and concentrates	13,166	1,168,139	12,287	1,083,621
Nickel ores and concentrates	10,622	819,542	30,808	2,354,025
Lead ores and concentrates	2,243	162,248	2,612	201,595
Zinc ores and concentrates	10,788	877,823	10,001	839,127
Other metallic ores and concentrates	49,269	4,302,017	62,241	5,935,118
Coal	280,872	29,027,265	331,959	34,213,830
Gasoline and aviation turbine fuel	39,289	2,970,886	32,336	2,461,441
Fuel oils and crude petroleum	62,908	5,117,899	64,368	5,158,863
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	65,393	4,116,132	66,497	4,233,673
Coal coke and petroleum coke	24,541	1,747,528	24,882	1,707,326
Other refined petroleum and coal products	29,754	2,301,477	31,865	2,464,567
Sulphuric acid	26,642	2,417,319	31,326	2,828,696
Alumina	32,966	3,013,064	36,673	3,364,382
Other basic chemicals	83,013	7,114,244	82,882	7,205,166
Potash	70,038	6,820,907	168,778	16,547,400
Fertilizers (excluding potash)	51,833	4,319,032	55,090	4,605,360
Other chemical products and preparations	7,966	546,775	11,347	962,896
Plastic and rubber	37,394	3,066,721	40,939	3,559,731
Logs and other wood in the rough	10,942	672,969	18,398	1,078,086
Wood chips	38,634	2,302,019	50,340	3,030,297
Lumber	89,466	7,462,795	118,867	9,981,902
Other wood products (plywood, veneer)	33,490	2,718,598	40,988	3,328,783
Wood pulp	93,617	7,816,797	110,370	9,045,189
Newsprint	37,867	2,568,536	57,795	3,885,186
Paper and paperboard, except printed products	44,823	3,099,457	51,104	3,589,987
Cement	22,108	2,127,789	27,917	2,638,233
Other non-metallic mineral products	2,353	165,117	2,612	224,739
Iron and steel, primary or semi-finished	31,282	2,594,308	69,214	5,701,597
Copper, primary or semi-finished	3,741	318,545	4,527	375,985
Aluminum, primary or semi-finished	31,922	2,703,871	36,951	3,094,189
Other non-ferrous metal, primary or semi-finished	7,741	649,908	7,945	614,616
Articles of base metal	12,308	847,782	15,693	1,126,996
Machinery	3,401	61,059	1,459	72,140
Automobiles and mini-vans	90,347	1,556,716	99,906	1,673,964
Freight motor vehicles	56,324	996,019	68,665	1,270,957
Other vehicles	370	5,806	788	15,864
Parts and accessories for motor vehicles	6,168	190,697	12,803	376,355
Other transportation equipment	26,513	274,825	24,949	351,862
Metallic waste and scrap	28,269	2,200,745	33,378	2,531,367
Non-metallic waste and scrap	6,328	305,107	7,909	455,472
Other manufactured and miscellaneous goods	2,482	116,238	1,446	87,890
Pool car traffic of freight forwarder and ship associated	1,342	57,329	2,741	117,285
Mixed loads or unidentified freight	86,019	1,251,773	3,505	104,968
Less than carload shipments	...	737	...	2,299
Total non-intermodal traffic loaded ²	2,683,347	212,863,943	2,984,421	244,377,172

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 2009 to December 2009		January 2008 to December 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	11,905	1,078,427	5,083	445,080
Other cereal grains	18,450	1,649,528	4,406	379,180
Fresh, chilled or dried vegetables	1,053	90,509	438	35,697
Fresh, chilled or dried fruit and nuts	112	2,057	0	0
Colza seeds (canola)	33	2,323	156	12,655
Other oil seeds and nuts, other agricultural product	16,150	1,447,262	1,871	152,276
Animal feed and products	11,844	956,219	9,543	753,199
Meat, fish, seafood and preparations	320	8,332	9	476
Milled grain production and preparations, bakery products	2,911	135,158	733	55,466
Animal or vegetable fats, oils and flours	7,212	566,495	4,261	329,576
Sugar	3,495	307,973	4,097	360,232
Prepared food stuffs, not elsewhere classified	1,119	22,902	446	29,963
Alcoholic and non-alcoholic beverages	3,622	192,814	1,374	97,921
Sand, gravel and crushed stone	5,931	475,448	10,010	801,092
Salt	3,134	259,554	3,305	281,019
Phosphate rock	10,114	907,499	10,712	962,132
Sulphur	3,209	278,532	2,379	207,866
Gypsum	x	x	x	x
Other non-metallic minerals ¹	27,510	2,533,374	46,243	4,041,109
Iron ores and concentrates	331,536	29,720,510	380,586	34,283,775
Copper ores and concentrates	6,284	549,469	5,510	479,834
Nickel ores and concentrates	10,583	816,023	30,706	2,344,666
Lead ores and concentrates	2,242	162,160	2,612	201,595
Zinc ores and concentrates	9,848	800,332	9,390	790,934
Other metallic ores and concentrates	49,257	4,301,032	62,125	5,925,092
Coal	21,920	1,917,774	23,912	2,106,588
Gasoline and aviation turbine fuel	29,971	2,266,166	24,089	1,843,078
Fuel oils and crude petroleum	32,633	2,603,480	36,068	2,877,535
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	33,223	2,115,558	33,424	2,156,042
Coal coke and petroleum coke	11,499	671,782	11,950	677,325
Other refined petroleum and coal products	14,687	1,090,971	14,842	1,114,355
Sulphuric acid	23,382	2,127,789	27,550	2,492,911
Alumina	32,962	3,012,707	36,672	3,364,292
Other basic chemicals	39,430	3,298,727	36,346	3,120,289
Potash	2,311	227,087	7,873	726,780
Fertilizers (excluding potash)	4,319	356,872	2,861	248,548
Other chemical products and preparations	7,032	470,618	10,839	922,807
Plastic and rubber	12,719	870,349	15,688	1,317,329
Logs and other wood in the rough	6,859	407,326	12,792	709,753
Wood chips	12,310	787,897	16,717	1,063,428
Lumber	17,939	1,441,523	27,301	2,259,180
Other wood products (plywood, veneer)	7,286	482,366	9,843	726,362
Wood pulp	22,268	1,758,248	32,998	2,567,040
Newsprint	34,474	2,330,422	50,774	3,414,249
Paper and paperboard, except printed products	34,141	2,283,606	37,021	2,542,680
Cement	12,619	1,210,440	14,152	1,334,888
Other non-metallic mineral products	1,286	72,839	1,020	90,493
Iron and steel, primary or semi-finished	27,556	2,272,341	61,449	5,028,910
Copper, primary or semi-finished	3,006	256,332	3,547	300,839
Aluminum, primary or semi-finished	31,733	2,688,334	36,631	3,066,965
Other non-ferrous metal, primary or semi-finished	3,568	301,541	2,923	209,818
Articles of base metal	5,149	315,881	5,690	401,595
Machinery	3,181	49,980	1,040	44,856
Automobiles and mini-vans	69,268	1,259,342	76,450	1,335,047
Freight motor vehicles	52,483	942,976	63,028	1,189,577
Other vehicles	230	1,922	376	6,986
Parts and accessories for motor vehicles	6,168	190,697	12,802	376,339
Other transportation equipment	11,602	102,094	14,826	215,160
Metallic waste and scrap	16,263	1,288,408	16,903	1,303,576
Non-metallic waste and scrap	2,633	178,337	3,618	273,639
Other manufactured and miscellaneous goods	1,799	72,857	656	42,395
Pool car traffic of freight forwarder and ship associated	1,313	56,773	2,698	116,374
Mixed loads or unidentified freight	85,668	1,226,492	3,471	103,756
Less than carload shipments	...	737	...	2,299
Total non-intermodal traffic loaded ²	1,274,764	90,273,523	1,386,835	104,664,918

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 2009 to December 2009		January 2008 to December 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	226,240	20,954,322	187,245	17,240,197
Other cereal grains	43,647	3,535,966	57,205	4,514,691
Fresh, chilled or dried vegetables	35,105	3,203,744	24,678	2,237,530
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	101,205	8,289,516	83,306	6,797,560
Other oil seeds and nuts, other agricultural product	8,467	698,239	8,304	683,702
Animal feed and products	14,604	1,215,065	17,673	1,435,963
Meat, fish, seafood and preparations	16	1,024	17	1,088
Milled grain production and preparations, bakery products	12,366	988,704	13,501	1,054,750
Animal or vegetable fats, oils and flours	30,074	2,443,882	28,123	2,268,055
Sugar	335	29,528	450	35,947
Prepared food stuffs, not elsewhere classified	2,818	161,421	2,757	191,371
Alcoholic and non-alcoholic beverages	1,005	69,541	691	55,038
Sand, gravel and crushed stone	16,961	1,530,588	27,538	2,506,554
Salt	5,686	516,078	6,479	588,363
Phosphate rock	1	18	0	0
Sulphur	54,936	5,279,814	68,710	6,587,821
Gypsum	x	x	x	x
Other non-metallic minerals ¹	3,667	337,017	4,930	446,744
Iron ores and concentrates	0	0	1	59
Copper ores and concentrates	6,882	618,670	6,777	603,787
Nickel ores and concentrates	39	3,519	102	9,359
Lead ores and concentrates	1	88	0	0
Zinc ores and concentrates	940	77,491	611	48,193
Other metallic ores and concentrates	12	985	116	10,026
Coal	258,952	27,109,491	308,047	32,107,242
Gasoline and aviation turbine fuel	9,318	704,720	8,247	618,363
Fuel oils and crude petroleum	30,275	2,514,419	28,300	2,281,328
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	32,170	2,000,574	33,073	2,077,631
Coal coke and petroleum coke	13,042	1,075,746	12,932	1,030,001
Other refined petroleum and coal products	15,067	1,210,506	17,023	1,350,212
Sulphuric acid	3,260	289,530	3,776	335,785
Alumina	4	357	1	90
Other basic chemicals	43,583	3,815,517	46,536	4,084,877
Potash	67,727	6,593,820	160,905	15,820,620
Fertilizers (excluding potash)	47,514	3,962,160	52,229	4,356,812
Other chemical products and preparations	934	76,157	508	40,089
Plastic and rubber	24,675	2,196,372	25,251	2,242,402
Logs and other wood in the rough	4,083	265,643	5,606	368,333
Wood chips	26,324	1,514,122	33,623	1,966,869
Lumber	71,527	6,021,272	91,566	7,722,722
Other wood products (plywood, veneer)	26,204	2,236,232	31,145	2,602,421
Wood pulp	71,349	6,058,549	77,372	6,478,149
Newsprint	3,393	238,114	7,021	470,937
Paper and paperboard, except printed products	10,682	815,851	14,083	1,047,307
Cement	9,489	917,349	13,765	1,303,345
Other non-metallic mineral products	1,067	92,278	1,592	134,246
Iron and steel, primary or semi-finished	3,726	321,967	7,765	672,687
Copper, primary or semi-finished	735	62,213	980	75,146
Aluminum, primary or semi-finished	189	15,537	320	27,224
Other non-ferrous metal, primary or semi-finished	4,173	348,367	5,022	404,798
Articles of base metal	7,159	531,901	10,003	725,401
Machinery	220	11,079	419	27,284
Automobiles and mini-vans	21,079	297,374	23,456	338,917
Freight motor vehicles	3,841	53,043	5,637	81,380
Other vehicles	140	3,884	412	8,878
Parts and accessories for motor vehicles	0	0	1	16
Other transportation equipment	14,911	172,731	10,123	136,702
Metallic waste and scrap	12,006	912,337	16,475	1,227,791
Non-metallic waste and scrap	3,695	126,770	4,291	181,833
Other manufactured and miscellaneous goods	683	43,381	790	45,495
Pool car traffic of freight forwarder and ship associated	29	556	43	911
Mixed loads or unidentified freight	351	25,281	34	1,212
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	1,408,583	122,590,420	1,597,586	139,712,254

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 2009			December 2008		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	17,546,298	.	.	17,335,127
Container-on-flat-car	123,849	231,602	1,897,135	118,240	221,506	1,809,933
Trailer-on-flat-car	4,967	.	63,961	5,286	.	67,102
Traffic received from United States connections	.	.	2,026,861	.	.	2,374,720
Total traffic carried	.	.	21,534,255	.	.	21,586,882
Container-on-flat-car included in receipts from United States connections	7,298	14,297	104,971	15,512	28,424	210,855
Trailer-on-flat-car included in receipts from United States connections	1,305	.	19,407	1,074	.	16,667
Traffic received from Canadian connections	.	.	2,163,496	.	.	2,197,957

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 2009			December 2008		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	7,791,482	.	.	7,726,035
Container-on-flat-car	59,509	113,564	960,554	60,391	114,280	961,671
Trailer-on-flat-car	4,698	.	58,021	4,847	.	58,479
Traffic received from United States connections	.	.	576,862	.	.	502,484
Total traffic carried	.	.	9,386,919	.	.	9,248,669
Container-on-flat-car included in receipts from United States connections	3,834	7,555	50,767	3,679	7,408	45,642
Trailer-on-flat-car included in receipts from United States connections	101	.	1,543	17	.	308
Traffic received from Canadian connections	.	.	1,529,616	.	.	1,859,035

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 2009			December 2008		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	9,754,816	.	.	9,609,092
Container-on-flat-car	64,340	118,038	936,581	57,849	107,226	848,262
Trailer-on-flat-car	269	.	5,940	439	.	8,623
Traffic received from United States connections	.	.	1,449,999	.	.	1,872,236
Total traffic carried	.	.	12,147,336	.	.	12,338,213
Container-on-flat-car included in receipts from United States connections	3,464	6,742	54,204	11,833	21,016	165,213
Trailer-on-flat-car included in receipts from United States connections	1,204	.	17,864	1,057	.	16,359
Traffic received from Canadian connections	.	.	633,880	.	.	338,922

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 2009 to December 2009			January 2008 to December 2008		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	212,863,943	.	.	244,377,172
Container-on-flat-car	1,553,830	2,952,584	23,958,086	1,776,887	3,205,834	27,151,073
Trailer-on-flat-car	69,202	.	861,001	78,948	.	1,014,623
Traffic received from United States connections	.	.	21,977,198	.	.	34,144,489
Total traffic carried	.	.	259,660,228	.	.	306,687,357
Container-on-flat-car included in receipts from United States connections	103,482	203,287	1,508,969	263,845	462,500	3,630,094
Trailer-on-flat-car included in receipts from United States connections	20,657	.	304,313	22,566	.	331,310
Traffic received from Canadian connections	.	.	23,643,892	.	.	34,162,597

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 2009 to December 2009			January 2008 to December 2008		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	90,273,523	.	.	104,664,918
Container-on-flat-car	775,992	1,496,256	12,556,658	904,859	1,646,704	14,541,538
Trailer-on-flat-car	64,766	.	760,651	73,575	.	902,534
Traffic received from United States connections	.	.	6,310,772	.	.	7,708,837
Total traffic carried	.	.	109,901,604	.	.	127,817,827
Container-on-flat-car included in receipts from United States connections	52,629	105,854	689,307	64,337	128,796	804,520
Trailer-on-flat-car included in receipts from United States connections	326	.	4,844	1,421	.	27,039
Traffic received from Canadian connections	.	.	17,102,875	.	.	28,539,494

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 2009 to December 2009			January 2008 to December 2008		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	122,590,420	.	.	139,712,254
Container-on-flat-car	777,838	1,456,328	11,401,428	872,028	1,559,130	12,609,535
Trailer-on-flat-car	4,436	.	100,350	5,373	.	112,089
Traffic received from United States connections	.	.	15,666,426	.	.	26,435,652
Total traffic carried	.	.	149,758,624	.	.	178,869,530
Container-on-flat-car included in receipts from United States connections	50,853	97,433	819,662	199,508	333,704	2,825,574
Trailer-on-flat-car included in receipts from United States connections	20,331	.	299,469	21,145	.	304,271
Traffic received from Canadian connections	.	.	6,541,017	.	.	5,623,103

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 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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