

Service bulletin

Monthly Railway Carloadings

February 2010



Highlights

- The volume of cargo carried by Canadian railways increased in February, as both commodity loadings in Canada and traffic received from the United States rose.
- Total freight traffic originating in Canada and received from the United States increased to 21.9 million metric tonnes in February, up 6.2% from February 2009.
- Compared with February 2009, freight loaded in Canada rose 5.0% to 19.8 million metric tonnes in February 2010. 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 5.3% to 17.9 million metric tonnes. The commodity groups with the largest increases in tonnage were potash, coal, iron ores and concentrates, and iron and steel – primary or semi-finished.
- In contrast, several commodity groups registered decreases. Leading the drop in tonnage was wheat, followed by wood pulp, fresh, chilled or dried vegetables and newsprint.
- Intermodal freight loadings, transported through containers and trailers loaded onto flat cars increased 2.8% to 1.9 million metric tonnes in February 2010, compared with the same month the previous year.
- Rail freight traffic coming from the United States rose to about 2.2 million metric tonnes, up 18.6% from February 2009. Both non-intermodal and intermodal freight transported from the United States contributed to the increase.
- From a geographic perspective, 58.1% 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

	February 2010		February 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	16,832	1,571,716	20,364	1,874,224
Other cereal grains	4,641	380,109	5,070	424,239
Fresh, chilled or dried vegetables	2,362	212,961	3,810	349,503
Fresh, chilled or dried fruit and nuts	1	19	0	0
Colza seeds (canola)	6,959	565,312	7,969	653,969
Other oil seeds and nuts, other agricultural product	2,950	262,572	2,158	190,362
Animal feed and products	2,354	198,407	2,242	181,923
Meat, fish, seafood and preparations	136	3,394	7	289
Milled grain production and preparations, bakery products	1,075	82,824	1,207	91,202
Animal or vegetable fats, oils and flours	3,337	277,291	3,172	253,258
Sugar	313	26,871	326	28,814
Prepared food stuffs, not elsewhere classified	247	12,766	301	15,501
Alcoholic and non-alcoholic beverages	427	27,137	322	21,204
Sand, gravel and crushed stone	1,882	168,575	1,686	147,427
Salt	729	64,443	712	62,629
Phosphate rock	800	71,795	854	76,553
Sulphur	5,059	485,536	4,603	440,395
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,129	200,729	2,298	206,464
Iron ores and concentrates	27,332	2,532,117	24,475	2,179,023
Copper ores and concentrates	966	85,655	1,008	89,023
Nickel ores and concentrates	676	53,468	1,756	134,889
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	335	29,212	458	40,564
Other metallic ores and concentrates	2,313	210,791	2,862	263,198
Coal	27,128	2,795,918	21,563	2,253,854
Gasoline and aviation turbine fuel	2,073	160,515	2,682	203,817
Fuel oils and crude petroleum	5,231	428,527	6,071	495,979
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,245	330,034	6,639	416,043
Coal coke and petroleum coke	2,544	193,767	1,667	113,818
Other refined petroleum and coal products	2,829	220,234	2,523	196,661
Sulphuric acid	2,567	232,078	2,476	224,049
Alumina	2,408	220,355	3,080	281,762
Other basic chemicals	6,408	537,601	6,496	557,883
Potash	13,423	1,298,545	4,004	387,339
Fertilizers (excluding potash)	4,725	395,196	4,470	376,180
Other chemical products and preparations	717	48,421	795	49,437
Plastic and rubber	2,849	234,397	2,980	246,599
Logs and other wood in the rough	736	46,231	997	61,629
Wood chips	2,054	120,117	2,398	142,320
Lumber	5,748	479,831	6,817	570,255
Other wood products (plywood, veneer)	2,414	196,454	2,200	177,274
Wood pulp	5,668	478,403	7,572	620,900
Newsprint	2,048	142,080	3,926	265,563
Paper and paperboard, except printed products	3,847	251,740	3,932	270,555
Cement	1,195	116,431	1,081	103,295
Other non-metallic mineral products	123	8,189	193	13,503
Iron and steel, primary or semi-finished	4,520	362,353	2,969	249,751
Copper, primary or semi-finished	335	28,451	326	27,760
Aluminum, primary or semi-finished	2,577	215,830	2,502	209,612
Other non-ferrous metal, primary or semi-finished	701	60,262	536	43,975
Articles of base metal	1,127	77,848	1,034	69,925
Machinery	251	5,320	257	5,185
Automobiles and mini-vans	8,996	156,324	6,342	104,071
Freight motor vehicles	5,644	100,773	3,378	56,237
Other vehicles	22	569	26	476
Parts and accessories for motor vehicles	503	12,751	612	18,508
Other transportation equipment	1,498	26,575	1,844	19,521
Metallic waste and scrap	2,733	211,470	3,025	228,955
Non-metallic waste and scrap	490	23,463	559	28,850
Other manufactured and miscellaneous goods	134	5,859	295	18,144
Pool car traffic of freight forwarder and ship associated	69	2,950	119	5,129
Mixed loads or unidentified freight	7,188	102,488	8,231	118,619
Less than carload shipments	...	23	...	39
Total non-intermodal traffic loaded ²	222,623	17,852,073	214,277	16,958,125

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

	February 2010		February 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,252	114,429	774	70,497
Other cereal grains	1,090	93,324	1,508	135,609
Fresh, chilled or dried vegetables	149	11,794	28	2,106
Fresh, chilled or dried fruit and nuts	1	19	0	0
Colza seeds (canola)	4	305	0	0
Other oil seeds and nuts, other agricultural product	2,242	203,836	1,841	163,838
Animal feed and products	1,112	93,005	1,126	89,719
Meat, fish, seafood and preparations	135	3,330	5	161
Milled grain production and preparations, bakery products	183	9,958	215	12,102
Animal or vegetable fats, oils and flours	531	43,006	696	53,860
Sugar	291	25,312	295	26,024
Prepared food stuffs, not elsewhere classified	47	783	81	2,090
Alcoholic and non-alcoholic beverages	254	18,004	270	17,192
Sand, gravel and crushed stone	356	31,928	387	33,219
Salt	197	16,089	254	20,920
Phosphate rock	799	71,705	854	76,553
Sulphur	199	17,321	349	29,748
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,907	180,631	2,053	184,163
Iron ores and concentrates	27,332	2,532,117	24,475	2,179,023
Copper ores and concentrates	526	45,208	459	39,762
Nickel ores and concentrates	671	52,984	1,745	133,936
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	293	25,711	387	34,745
Other metallic ores and concentrates	2,313	210,791	2,861	263,110
Coal	1,432	126,448	1,853	158,311
Gasoline and aviation turbine fuel	1,324	103,524	2,059	156,271
Fuel oils and crude petroleum	2,802	224,093	3,464	277,917
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,565	163,024	3,376	213,817
Coal coke and petroleum coke	1,048	63,836	874	51,638
Other refined petroleum and coal products	1,333	98,804	1,207	90,144
Sulphuric acid	2,222	201,436	2,247	203,574
Alumina	2,408	220,355	3,080	281,762
Other basic chemicals	3,239	258,846	3,340	281,579
Potash	78	7,820	0	0
Fertilizers (excluding potash)	299	24,238	388	32,359
Other chemical products and preparations	648	43,589	734	44,189
Plastic and rubber	883	59,951	988	68,761
Logs and other wood in the rough	565	34,658	582	34,664
Wood chips	757	49,294	959	60,891
Lumber	1,332	106,427	1,700	137,786
Other wood products (plywood, veneer)	713	47,553	477	33,033
Wood pulp	1,732	139,024	1,936	151,977
Newsprint	1,849	127,121	3,595	241,898
Paper and paperboard, except printed products	3,070	195,512	3,060	202,958
Cement	471	46,310	548	52,457
Other non-metallic mineral products	77	4,137	117	7,288
Iron and steel, primary or semi-finished	4,264	340,182	2,705	227,574
Copper, primary or semi-finished	293	24,904	255	21,732
Aluminum, primary or semi-finished	2,569	215,172	2,455	205,668
Other non-ferrous metal, primary or semi-finished	278	24,921	228	18,352
Articles of base metal	550	34,157	457	27,674
Machinery	237	4,332	243	4,045
Automobiles and mini-vans	6,719	123,839	4,385	77,005
Freight motor vehicles	5,517	98,837	3,184	53,581
Other vehicles	20	419	24	207
Parts and accessories for motor vehicles	503	12,751	612	18,508
Other transportation equipment	528	6,673	819	9,183
Metallic waste and scrap	1,734	135,395	1,909	150,042
Non-metallic waste and scrap	221	14,257	264	18,077
Other manufactured and miscellaneous goods	108	4,221	237	14,703
Pool car traffic of freight forwarder and ship associated	67	2,912	117	5,082
Mixed loads or unidentified freight	7,167	100,758	8,183	116,048
Less than carload shipments	...	23	...	39
Total non-intermodal traffic loaded ²	103,506	7,291,343	103,324	7,319,171

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

	February 2010		February 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	15,580	1,457,287	19,590	1,803,727
Other cereal grains	3,551	286,785	3,562	288,630
Fresh, chilled or dried vegetables	2,213	201,167	3,782	347,397
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,955	565,007	7,969	653,969
Other oil seeds and nuts, other agricultural product	708	58,736	317	26,524
Animal feed and products	1,242	105,402	1,116	92,204
Meat, fish, seafood and preparations	1	64	2	128
Milled grain production and preparations, bakery products	892	72,866	992	79,100
Animal or vegetable fats, oils and flours	2,806	234,285	2,476	199,398
Sugar	22	1,559	31	2,790
Prepared food stuffs, not elsewhere classified	200	11,983	220	13,411
Alcoholic and non-alcoholic beverages	173	9,133	52	4,012
Sand, gravel and crushed stone	1,526	136,647	1,299	114,208
Salt	532	48,354	458	41,709
Phosphate rock	1	90	0	0
Sulphur	4,860	468,215	4,254	410,647
Gypsum	x	x	x	x
Other non-metallic minerals ¹	222	20,098	245	22,301
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	440	40,447	549	49,261
Nickel ores and concentrates	5	484	11	953
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	42	3,501	71	5,819
Other metallic ores and concentrates	0	0	1	88
Coal	25,696	2,669,470	19,710	2,095,543
Gasoline and aviation turbine fuel	749	56,991	623	47,546
Fuel oils and crude petroleum	2,429	204,434	2,607	218,062
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,680	167,010	3,263	202,226
Coal coke and petroleum coke	1,496	129,931	793	62,180
Other refined petroleum and coal products	1,496	121,430	1,316	106,517
Sulphuric acid	345	30,642	229	20,475
Alumina	0	0	0	0
Other basic chemicals	3,169	278,755	3,156	276,304
Potash	13,345	1,290,725	4,004	387,339
Fertilizers (excluding potash)	4,426	370,958	4,082	343,821
Other chemical products and preparations	69	4,832	61	5,248
Plastic and rubber	1,966	174,446	1,992	177,838
Logs and other wood in the rough	171	11,573	415	26,965
Wood chips	1,297	70,823	1,439	81,429
Lumber	4,416	373,404	5,117	432,469
Other wood products (plywood, veneer)	1,701	148,901	1,723	144,241
Wood pulp	3,936	339,379	5,636	468,923
Newsprint	199	14,959	331	23,665
Paper and paperboard, except printed products	777	56,228	872	67,597
Cement	724	70,121	533	50,838
Other non-metallic mineral products	46	4,052	76	6,215
Iron and steel, primary or semi-finished	256	22,171	264	22,177
Copper, primary or semi-finished	42	3,547	71	6,028
Aluminum, primary or semi-finished	8	658	47	3,944
Other non-ferrous metal, primary or semi-finished	423	35,341	308	25,623
Articles of base metal	577	43,691	577	42,251
Machinery	14	988	14	1,140
Automobiles and mini-vans	2,277	32,485	1,957	27,066
Freight motor vehicles	127	1,936	194	2,656
Other vehicles	2	150	2	269
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	970	19,902	1,025	10,338
Metallic waste and scrap	999	76,075	1,116	78,913
Non-metallic waste and scrap	269	9,206	295	10,773
Other manufactured and miscellaneous goods	26	1,638	58	3,441
Pool car traffic of freight forwarder and ship associated	2	38	2	47
Mixed loads or unidentified freight	21	1,730	48	2,571
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	119,117	10,560,730	110,953	9,638,954

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 February 2010		January 2009 to February 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	35,843	3,344,689	37,296	3,439,014
Other cereal grains	8,415	688,893	10,840	907,395
Fresh, chilled or dried vegetables	4,835	439,049	6,024	550,656
Fresh, chilled or dried fruit and nuts	1	19	0	0
Colza seeds (canola)	13,863	1,127,108	14,144	1,158,415
Other oil seeds and nuts, other agricultural product	6,230	553,787	3,678	323,893
Animal feed and products	4,809	406,719	4,308	351,353
Meat, fish, seafood and preparations	239	5,945	14	556
Milled grain production and preparations, bakery products	2,080	155,416	2,513	184,667
Animal or vegetable fats, oils and flours	6,621	547,818	6,035	482,751
Sugar	617	53,045	646	57,300
Prepared food stuffs, not elsewhere classified	671	36,447	624	32,575
Alcoholic and non-alcoholic beverages	862	58,074	582	37,706
Sand, gravel and crushed stone	3,246	290,657	3,184	279,651
Salt	1,319	116,767	1,658	145,952
Phosphate rock	1,747	156,786	1,585	142,095
Sulphur	10,188	975,765	9,276	888,847
Gypsum	x	x	x	x
Other non-metallic minerals ¹	4,047	381,019	4,991	453,811
Iron ores and concentrates	54,269	5,015,438	52,152	4,572,618
Copper ores and concentrates	2,014	179,715	2,053	181,760
Nickel ores and concentrates	1,240	98,010	3,690	283,066
Lead ores and concentrates	2	172	257	19,818
Zinc ores and concentrates	682	59,484	1,518	129,273
Other metallic ores and concentrates	4,857	444,614	5,453	501,158
Coal	53,285	5,477,525	40,627	4,221,804
Gasoline and aviation turbine fuel	5,188	395,810	5,548	422,178
Fuel oils and crude petroleum	11,057	902,952	12,288	1,005,255
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	11,856	744,361	13,931	873,199
Coal coke and petroleum coke	5,275	393,040	3,435	234,434
Other refined petroleum and coal products	5,631	438,011	4,841	375,376
Sulphuric acid	4,764	431,033	4,849	438,557
Alumina	4,958	454,463	6,105	558,735
Other basic chemicals	12,961	1,092,680	14,043	1,204,650
Potash	25,127	2,423,603	9,952	959,622
Fertilizers (excluding potash)	9,329	778,559	8,873	749,371
Other chemical products and preparations	1,395	94,024	1,417	90,421
Plastic and rubber	5,854	485,024	6,116	505,215
Logs and other wood in the rough	1,383	87,335	1,959	121,362
Wood chips	4,070	238,472	5,411	321,763
Lumber	11,189	933,142	13,793	1,155,170
Other wood products (plywood, veneer)	4,418	360,150	4,514	364,807
Wood pulp	11,790	995,599	15,812	1,296,505
Newsprint	4,364	301,931	8,430	570,738
Paper and paperboard, except printed products	7,402	488,708	7,850	545,783
Cement	2,403	232,243	2,316	220,418
Other non-metallic mineral products	227	16,000	358	24,833
Iron and steel, primary or semi-finished	9,305	747,012	6,150	517,530
Copper, primary or semi-finished	651	55,226	684	57,607
Aluminum, primary or semi-finished	5,447	457,271	5,733	483,180
Other non-ferrous metal, primary or semi-finished	1,364	117,012	1,146	88,381
Articles of base metal	2,051	140,127	2,027	139,355
Machinery	456	8,783	491	8,326
Automobiles and mini-vans	17,162	304,349	11,607	193,869
Freight motor vehicles	10,608	188,258	5,732	94,541
Other vehicles	32	623	83	1,156
Parts and accessories for motor vehicles	1,085	29,990	1,168	34,516
Other transportation equipment	3,391	45,260	3,655	38,857
Metallic waste and scrap	5,146	396,174	5,645	427,774
Non-metallic waste and scrap	935	43,776	1,152	59,667
Other manufactured and miscellaneous goods	256	10,612	603	35,020
Pool car traffic of freight forwarder and ship associated	182	7,646	205	8,839
Mixed loads or unidentified freight	14,528	212,363	16,042	231,648
Less than carload shipments	...	58	...	79
Total non-intermodal traffic loaded ²	445,222	35,664,641	427,112	33,804,871

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 February 2010		January 2009 to February 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	2,066	188,453	1,794	164,291
Other cereal grains	2,115	181,653	3,094	279,482
Fresh, chilled or dried vegetables	212	17,159	37	2,804
Fresh, chilled or dried fruit and nuts	1	19	0	0
Colza seeds (canola)	6	468	0	0
Other oil seeds and nuts, other agricultural product	4,442	406,632	3,061	272,993
Animal feed and products	2,381	199,316	1,939	153,403
Meat, fish, seafood and preparations	238	5,881	11	364
Milled grain production and preparations, bakery products	420	19,920	488	24,742
Animal or vegetable fats, oils and flours	1,034	84,085	1,246	96,748
Sugar	576	50,093	598	52,980
Prepared food stuffs, not elsewhere classified	283	13,428	144	3,440
Alcoholic and non-alcoholic beverages	558	41,398	451	27,903
Sand, gravel and crushed stone	660	58,763	752	64,743
Salt	233	18,099	499	40,901
Phosphate rock	1,746	156,696	1,585	142,095
Sulphur	447	38,884	629	53,683
Gypsum	x	x	x	x
Other non-metallic minerals ¹	3,578	338,375	4,536	412,779
Iron ores and concentrates	54,269	5,015,438	52,152	4,572,618
Copper ores and concentrates	1,054	91,513	958	83,548
Nickel ores and concentrates	1,235	97,526	3,671	281,400
Lead ores and concentrates	2	172	257	19,818
Zinc ores and concentrates	572	50,326	1,340	115,088
Other metallic ores and concentrates	4,857	444,614	5,449	500,807
Coal	3,040	272,717	3,954	332,727
Gasoline and aviation turbine fuel	3,746	286,048	4,012	305,168
Fuel oils and crude petroleum	5,838	462,856	6,880	552,970
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,710	362,984	6,618	422,188
Coal coke and petroleum coke	2,283	133,540	1,809	107,317
Other refined petroleum and coal products	2,690	199,885	2,447	181,570
Sulphuric acid	4,079	370,249	4,370	395,777
Alumina	4,958	454,463	6,105	558,735
Other basic chemicals	6,416	522,494	7,027	588,827
Potash	383	38,562	789	76,417
Fertilizers (excluding potash)	609	49,082	774	62,997
Other chemical products and preparations	1,265	84,295	1,299	80,366
Plastic and rubber	1,697	115,865	2,008	138,787
Logs and other wood in the rough	1,080	66,956	1,178	70,849
Wood chips	1,403	92,430	1,950	123,568
Lumber	2,509	198,163	3,112	251,647
Other wood products (plywood, veneer)	1,270	84,808	934	63,251
Wood pulp	3,705	296,993	4,015	315,786
Newsprint	4,007	274,910	7,630	514,108
Paper and paperboard, except printed products	5,894	376,232	6,113	412,672
Cement	1,045	100,868	1,105	105,312
Other non-metallic mineral products	129	7,361	209	12,531
Iron and steel, primary or semi-finished	8,578	683,909	5,356	449,387
Copper, primary or semi-finished	558	47,377	543	45,611
Aluminum, primary or semi-finished	5,429	455,783	5,668	477,848
Other non-ferrous metal, primary or semi-finished	558	49,767	462	31,879
Articles of base metal	1,066	65,311	959	60,399
Machinery	433	7,184	473	6,909
Automobiles and mini-vans	13,082	246,233	7,879	141,713
Freight motor vehicles	10,230	182,944	5,219	87,587
Other vehicles	29	426	77	692
Parts and accessories for motor vehicles	1,085	29,990	1,168	34,516
Other transportation equipment	1,199	11,165	1,649	16,236
Metallic waste and scrap	3,176	245,858	3,666	286,870
Non-metallic waste and scrap	385	25,053	541	37,156
Other manufactured and miscellaneous goods	197	7,015	480	27,582
Pool car traffic of freight forwarder and ship associated	173	7,493	201	8,748
Mixed loads or unidentified freight	14,485	208,810	15,936	225,274
Less than carload shipments	...	58	...	79
Total non-intermodal traffic loaded ²	207,404	14,645,048	209,306	14,978,686

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 February 2010		January 2009 to February 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	33,777	3,156,236	35,502	3,274,723
Other cereal grains	6,300	507,240	7,746	627,913
Fresh, chilled or dried vegetables	4,623	421,890	5,987	547,852
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	13,857	1,126,640	14,144	1,158,415
Other oil seeds and nuts, other agricultural product	1,788	147,155	617	50,900
Animal feed and products	2,428	207,403	2,369	197,950
Meat, fish, seafood and preparations	1	64	3	192
Milled grain production and preparations, bakery products	1,660	135,496	2,025	159,925
Animal or vegetable fats, oils and flours	5,587	463,733	4,789	386,003
Sugar	41	2,952	48	4,320
Prepared food stuffs, not elsewhere classified	388	23,019	480	29,135
Alcoholic and non-alcoholic beverages	304	16,676	131	9,803
Sand, gravel and crushed stone	2,586	231,894	2,432	214,908
Salt	1,086	98,668	1,159	105,051
Phosphate rock	1	90	0	0
Sulphur	9,741	936,881	8,647	835,164
Gypsum	x	x	x	x
Other non-metallic minerals ¹	469	42,644	455	41,032
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	960	88,202	1,095	98,212
Nickel ores and concentrates	5	484	19	1,666
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	110	9,158	178	14,185
Other metallic ores and concentrates	0	0	4	351
Coal	50,245	5,204,808	36,673	3,889,077
Gasoline and aviation turbine fuel	1,442	109,762	1,536	117,010
Fuel oils and crude petroleum	5,219	440,096	5,408	452,285
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,146	381,377	7,313	451,011
Coal coke and petroleum coke	2,992	259,500	1,626	127,117
Other refined petroleum and coal products	2,941	238,126	2,394	193,806
Sulphuric acid	685	60,784	479	42,780
Alumina	0	0	0	0
Other basic chemicals	6,545	570,186	7,016	615,823
Potash	24,744	2,385,041	9,163	883,205
Fertilizers (excluding potash)	8,720	729,477	8,099	686,374
Other chemical products and preparations	130	9,729	118	10,055
Plastic and rubber	4,157	369,159	4,108	366,428
Logs and other wood in the rough	303	20,379	781	50,513
Wood chips	2,667	146,042	3,461	198,195
Lumber	8,680	734,979	10,681	903,523
Other wood products (plywood, veneer)	3,148	275,342	3,580	301,556
Wood pulp	8,085	698,606	11,797	980,719
Newsprint	357	27,021	800	56,630
Paper and paperboard, except printed products	1,508	112,476	1,737	133,111
Cement	1,358	131,375	1,211	115,106
Other non-metallic mineral products	98	8,639	149	12,302
Iron and steel, primary or semi-finished	727	63,103	794	68,143
Copper, primary or semi-finished	93	7,849	141	11,996
Aluminum, primary or semi-finished	18	1,488	65	5,332
Other non-ferrous metal, primary or semi-finished	806	67,245	684	56,502
Articles of base metal	985	74,816	1,068	78,956
Machinery	23	1,599	18	1,417
Automobiles and mini-vans	4,080	58,116	3,728	52,156
Freight motor vehicles	378	5,314	513	6,954
Other vehicles	3	197	6	464
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	2,192	34,095	2,006	22,621
Metallic waste and scrap	1,970	150,316	1,979	140,904
Non-metallic waste and scrap	550	18,723	611	22,511
Other manufactured and miscellaneous goods	59	3,597	123	7,438
Pool car traffic of freight forwarder and ship associated	9	153	4	91
Mixed loads or unidentified freight	43	3,553	106	6,374
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	237,818	21,019,593	217,806	18,826,185

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

	February 2010			February 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	17,852,073	.	.	16,958,125
Container-on-flat-car	121,313	229,132	1,859,977	115,213	218,039	1,806,710
Trailer-on-flat-car	5,025	.	63,989	5,302	.	64,888
Traffic received from United States connections	.	.	2,167,907	.	.	1,827,251
Total traffic carried	.	.	21,943,946	.	.	20,656,974
Container-on-flat-car included in receipts from United States connections	7,771	15,304	118,744	8,429	16,482	112,355
Trailer-on-flat-car included in receipts from United States connections	1,668	.	24,057	1,640	.	22,699
Traffic received from Canadian connections	.	.	3,102,582	.	.	2,260,632

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

	February 2010			February 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	7,291,343	.	.	7,319,171
Container-on-flat-car	58,202	111,306	941,493	59,666	114,048	959,971
Trailer-on-flat-car	4,756	.	58,029	4,840	.	54,909
Traffic received from United States connections	.	.	534,666	.	.	476,799
Total traffic carried	.	.	8,825,531	.	.	8,810,850
Container-on-flat-car included in receipts from United States connections	3,758	7,632	50,003	4,275	8,552	49,731
Trailer-on-flat-car included in receipts from United States connections	5	.	40	5	.	16
Traffic received from Canadian connections	.	.	1,771,130	.	.	1,869,796

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

	February 2010			February 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	10,560,730	.	.	9,638,954
Container-on-flat-car	63,111	117,826	918,484	55,547	103,991	846,739
Trailer-on-flat-car	269	.	5,960	462	.	9,979
Traffic received from United States connections	.	.	1,633,241	.	.	1,350,452
Total traffic carried	.	.	13,118,415	.	.	11,846,124
Container-on-flat-car included in receipts from United States connections	4,013	7,672	68,741	4,154	7,930	62,624
Trailer-on-flat-car included in receipts from United States connections	1,663	.	24,017	1,635	.	22,683
Traffic received from Canadian connections	.	.	1,331,452	.	.	390,836

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 February 2010			January 2009 to February 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	35,664,641	.	.	33,804,871
Container-on-flat-car	249,526	470,104	3,820,652	242,508	457,578	3,781,134
Trailer-on-flat-car	9,752	.	125,765	10,836	.	130,376
Traffic received from United States connections	.	.	4,301,802	.	.	3,777,997
Total traffic carried	.	.	43,912,860	.	.	41,494,378
Container-on-flat-car included in receipts from United States connections	15,142	29,736	231,273	15,754	31,047	210,512
Trailer-on-flat-car included in receipts from United States connections	3,211	.	47,513	3,251	.	47,194
Traffic received from Canadian connections	.	.	6,291,355	.	.	4,608,238

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 February 2010			January 2009 to February 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	14,645,048	.	.	14,978,686
Container-on-flat-car	114,927	220,233	1,872,374	118,390	226,962	1,920,208
Trailer-on-flat-car	9,140	.	111,805	9,868	.	109,539
Traffic received from United States connections	.	.	1,143,470	.	.	999,998
Total traffic carried	.	.	17,772,697	.	.	18,008,431
Container-on-flat-car included in receipts from United States connections	7,512	15,102	101,952	8,065	16,357	94,885
Trailer-on-flat-car included in receipts from United States connections	7	.	120	5	.	16
Traffic received from Canadian connections	.	.	3,611,429	.	.	3,845,234

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 February 2010			January 2009 to February 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	21,019,593	.	.	18,826,185
Container-on-flat-car	134,599	249,871	1,948,278	124,118	230,616	1,860,926
Trailer-on-flat-car	612	.	13,960	968	.	20,837
Traffic received from United States connections	.	.	3,158,332	.	.	2,777,999
Total traffic carried	.	.	26,140,163	.	.	23,485,947
Container-on-flat-car included in receipts from United States connections	7,630	14,634	129,321	7,689	14,690	115,627
Trailer-on-flat-car included in receipts from United States connections	3,204	.	47,393	3,246	.	47,178
Traffic received from Canadian connections	.	.	2,679,926	.	.	763,004

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: April 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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