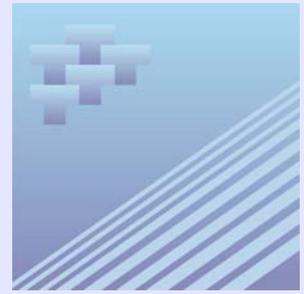


Service bulletin

Monthly Railway Carloadings

February 2011



Highlights

- Rail freight traffic carried by Canadian railways rose to 22.5 million tonnes in February, up 3.2% from February 2010.
- The increase was the result of a rise in both domestic traffic and in traffic received from the United States.
- The Canadian railway's core domestic transportation systems, non-intermodal and intermodal, combined for almost 90% of the total traffic carried in February. For the month, their combined freight rose 1.7% from February 2010 to 20.0 million tonnes.
- Non-intermodal freight loadings rose 1.1% from the same month last year to 18.0 million tonnes in February 2011. The rise was attributed to increased loadings in 35 out of the 63 commodity classifications carried by the railways. The commodity groups with the largest gains in tonnage were wood pulp, potash and lumber.
- Intermodal freight loadings, which involve the movement of freight between two or more modes of transportation, rose 6.8% from February 2010 to 2.1 million tonnes in February 2011. The gain was solely due to increased containerized cargo shipments, which grew 7.2% to almost 2.0 million tonnes.
- Rail freight traffic destined for or passing through Canada from rail carriers operating in the United States climbed 16.9% from February 2010 to 2.5 million tonnes. The gain occurred on the strength of non-intermodal shipments, which rose 18.5% to 2.4 million tonnes.
- On a geographic basis, 58.7% 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

	February 2011		February 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	14,262	1,335,446	16,708	1,560,335
Other cereal grains	3,879	319,719	4,504	367,739
Fresh, chilled or dried vegetables	3,929	366,931	2,351	211,906
Fresh, chilled or dried fruit and nuts	2	35	1	19
Colza seeds (canola)	6,480	525,016	6,940	563,751
Other oil seeds and nuts, other agricultural product	2,923	261,221	2,948	262,400
Animal feed and products	2,196	188,041	2,341	197,337
Meat, fish, seafood and preparations	30	681	136	3,394
Milled grain production and preparations, bakery products	1,151	83,787	1,076	82,902
Animal or vegetable fats, oils and flours	4,290	365,711	3,445	286,305
Sugar	319	27,715	313	26,871
Prepared food stuffs, not elsewhere classified	233	12,596	245	12,641
Alcoholic and non-alcoholic beverages	862	67,054	371	24,584
Sand, gravel and crushed stone	1,482	138,002	1,878	168,332
Salt	833	73,756	729	64,444
Phosphate rock	709	63,948	800	71,795
Sulphur	4,772	444,350	5,045	484,382
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,218	109,082	2,122	200,133
Iron ores and concentrates	23,660	2,121,800	27,332	2,532,117
Copper ores and concentrates	1,019	92,012	966	85,655
Nickel ores and concentrates	1,467	114,470	676	53,468
Lead ores and concentrates	197	14,031	219	15,771
Zinc ores and concentrates	963	77,371	335	29,212
Other metallic ores and concentrates	2,711	248,911	2,313	210,791
Coal	23,301	2,421,660	26,283	2,710,399
Gasoline and aviation turbine fuel	3,011	234,295	2,069	160,358
Fuel oils and crude petroleum	6,050	494,119	5,228	428,381
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,681	358,555	5,220	328,578
Coal coke and petroleum coke	2,057	134,124	2,544	193,767
Other refined petroleum and coal products	2,805	219,449	2,829	220,855
Sulphuric acid	2,049	183,211	2,563	231,784
Alumina	2,676	248,221	2,408	220,355
Other basic chemicals	7,264	613,365	6,418	538,613
Potash	15,146	1,494,182	13,335	1,290,485
Fertilizers (excluding potash)	4,692	390,676	4,722	394,928
Other chemical products and preparations	797	51,966	714	48,203
Plastic and rubber	3,574	290,896	2,891	238,144
Logs and other wood in the rough	741	45,522	739	46,402
Wood chips	2,951	175,039	2,054	120,117
Lumber	8,214	676,973	5,745	479,592
Other wood products (plywood, veneer)	2,865	242,068	2,413	196,367
Wood pulp	8,547	725,638	5,663	478,029
Newsprint	2,406	165,951	2,052	142,393
Paper and paperboard, except printed products	3,455	239,079	3,834	251,053
Cement	1,193	116,299	1,193	116,240
Other non-metallic mineral products	195	12,784	122	8,183
Iron and steel, primary or semi-finished	3,692	310,256	4,514	362,196
Copper, primary or semi-finished	174	14,980	335	28,451
Aluminum, primary or semi-finished	2,260	189,675	2,577	215,830
Other non-ferrous metal, primary or semi-finished	651	55,838	701	60,262
Articles of base metal	886	60,475	1,128	77,817
Machinery	222	3,295	288	7,819
Automobiles and mini-vans	9,454	170,146	8,991	156,291
Freight motor vehicles	5,674	100,735	5,641	100,719
Other vehicles	31	350	22	569
Parts and accessories for motor vehicles	619	15,207	500	12,738
Other transportation equipment	1,926	27,750	1,686	23,421
Metallic waste and scrap	3,362	263,101	2,744	212,786
Non-metallic waste and scrap	664	30,779	489	23,406
Other manufactured and miscellaneous goods	200	7,826	134	6,018
Pool car traffic of freight forwarder and ship associated	7	96	69	2,950
Mixed loads or unidentified freight	7,683	114,457	7,185	102,430
Less than carload shipments	...	41	...	23
Total non-intermodal traffic loaded ²	226,762	17,950,765	221,837	17,753,236

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 2011		February 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,421	128,591	1,250	114,365
Other cereal grains	928	82,299	960	81,539
Fresh, chilled or dried vegetables	29	2,371	141	11,058
Fresh, chilled or dried fruit and nuts	2	35	1	19
Colza seeds (canola)	5	391	4	307
Other oil seeds and nuts, other agricultural product	2,256	203,546	2,241	203,808
Animal feed and products	1,005	83,737	1,099	91,935
Meat, fish, seafood and preparations	30	681	135	3,330
Milled grain production and preparations, bakery products	228	9,476	184	10,036
Animal or vegetable fats, oils and flours	429	33,790	647	52,651
Sugar	288	25,274	291	25,312
Prepared food stuffs, not elsewhere classified	63	857	47	783
Alcoholic and non-alcoholic beverages	807	62,527	258	18,311
Sand, gravel and crushed stone	493	44,774	355	31,844
Salt	272	22,425	197	16,089
Phosphate rock	709	63,948	799	71,705
Sulphur	159	14,310	198	17,316
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,019	90,930	1,906	180,623
Iron ores and concentrates	23,660	2,121,800	27,332	2,532,117
Copper ores and concentrates	499	42,710	526	45,208
Nickel ores and concentrates	1,467	114,470	671	52,984
Lead ores and concentrates	197	14,031	219	15,771
Zinc ores and concentrates	920	73,778	293	25,711
Other metallic ores and concentrates	2,709	248,731	2,313	210,791
Coal	1,006	81,329	1,432	126,448
Gasoline and aviation turbine fuel	1,839	142,872	1,323	103,457
Fuel oils and crude petroleum	3,303	262,716	2,801	224,061
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,523	162,923	2,549	162,059
Coal coke and petroleum coke	1,361	75,579	1,048	63,836
Other refined petroleum and coal products	1,418	108,855	1,317	98,119
Sulphuric acid	1,711	154,066	2,218	201,142
Alumina	2,676	248,221	2,408	220,355
Other basic chemicals	3,314	270,090	3,233	258,560
Potash	564	56,801	78	7,820
Fertilizers (excluding potash)	409	35,146	301	24,378
Other chemical products and preparations	718	45,808	645	43,372
Plastic and rubber	1,276	87,765	927	63,822
Logs and other wood in the rough	562	33,982	564	34,622
Wood chips	860	55,664	757	49,294
Lumber	1,976	161,212	1,331	106,370
Other wood products (plywood, veneer)	573	40,553	713	47,553
Wood pulp	2,537	211,795	1,729	138,787
Newsprint	2,144	147,977	1,853	127,434
Paper and paperboard, except printed products	2,784	186,848	3,062	195,093
Cement	427	42,047	471	46,310
Other non-metallic mineral products	144	8,331	76	4,132
Iron and steel, primary or semi-finished	3,205	266,791	4,261	340,270
Copper, primary or semi-finished	174	14,980	293	24,904
Aluminum, primary or semi-finished	2,248	188,783	2,569	215,172
Other non-ferrous metal, primary or semi-finished	294	26,306	278	24,921
Articles of base metal	570	36,209	550	34,151
Machinery	218	2,975	275	6,916
Automobiles and mini-vans	7,595	144,013	6,714	123,789
Freight motor vehicles	5,563	98,927	5,514	98,783
Other vehicles	31	350	20	419
Parts and accessories for motor vehicles	619	15,207	500	12,738
Other transportation equipment	881	15,553	598	5,537
Metallic waste and scrap	2,244	178,539	1,748	136,710
Non-metallic waste and scrap	312	20,246	220	14,200
Other manufactured and miscellaneous goods	160	5,540	108	4,380
Pool car traffic of freight forwarder and ship associated	0	0	67	2,912
Mixed loads or unidentified freight	7,660	113,320	7,164	100,700
Less than carload shipments	...	41	...	23
Total non-intermodal traffic loaded ²	105,494	7,233,842	103,782	7,307,162

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 2011		February 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	12,841	1,206,855	15,458	1,445,970
Other cereal grains	2,951	237,420	3,544	286,200
Fresh, chilled or dried vegetables	3,900	364,560	2,210	200,848
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,475	524,625	6,936	563,444
Other oil seeds and nuts, other agricultural product	667	57,675	707	58,592
Animal feed and products	1,191	104,304	1,242	105,402
Meat, fish, seafood and preparations	0	0	1	64
Milled grain production and preparations, bakery products	923	74,311	892	72,866
Animal or vegetable fats, oils and flours	3,861	331,921	2,798	233,654
Sugar	31	2,441	22	1,559
Prepared food stuffs, not elsewhere classified	170	11,739	198	11,858
Alcoholic and non-alcoholic beverages	55	4,527	113	6,273
Sand, gravel and crushed stone	989	93,228	1,523	136,488
Salt	561	51,331	532	48,355
Phosphate rock	0	0	1	90
Sulphur	4,613	430,040	4,847	467,066
Gypsum	x	x	x	x
Other non-metallic minerals ¹	199	18,152	216	19,510
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	520	49,302	440	40,447
Nickel ores and concentrates	0	0	5	484
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	43	3,593	42	3,501
Other metallic ores and concentrates	2	180	0	0
Coal	22,295	2,340,331	24,851	2,583,951
Gasoline and aviation turbine fuel	1,172	91,423	746	56,901
Fuel oils and crude petroleum	2,747	231,403	2,427	204,320
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,158	195,632	2,671	166,519
Coal coke and petroleum coke	696	58,545	1,496	129,931
Other refined petroleum and coal products	1,387	110,594	1,512	122,736
Sulphuric acid	338	29,145	345	30,642
Alumina	0	0	0	0
Other basic chemicals	3,950	343,275	3,185	280,053
Potash	14,582	1,437,381	13,257	1,282,665
Fertilizers (excluding potash)	4,283	355,530	4,421	370,550
Other chemical products and preparations	79	6,158	69	4,831
Plastic and rubber	2,298	203,131	1,964	174,322
Logs and other wood in the rough	179	11,540	175	11,780
Wood chips	2,091	119,375	1,297	70,823
Lumber	6,238	515,761	4,414	373,222
Other wood products (plywood, veneer)	2,292	201,515	1,700	148,814
Wood pulp	6,010	513,843	3,934	339,242
Newsprint	262	17,974	199	14,959
Paper and paperboard, except printed products	671	52,231	772	55,960
Cement	766	74,252	722	69,930
Other non-metallic mineral products	51	4,453	46	4,051
Iron and steel, primary or semi-finished	487	43,465	253	21,926
Copper, primary or semi-finished	0	0	42	3,547
Aluminum, primary or semi-finished	12	892	8	658
Other non-ferrous metal, primary or semi-finished	357	29,532	423	35,341
Articles of base metal	316	24,266	578	43,666
Machinery	4	320	13	903
Automobiles and mini-vans	1,859	26,133	2,277	32,502
Freight motor vehicles	111	1,808	127	1,936
Other vehicles	0	0	2	150
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	1,045	12,197	1,088	17,884
Metallic waste and scrap	1,118	84,562	996	76,076
Non-metallic waste and scrap	352	10,533	269	9,206
Other manufactured and miscellaneous goods	40	2,286	26	1,638
Pool car traffic of freight forwarder and ship associated	7	96	2	38
Mixed loads or unidentified freight	23	1,137	21	1,730
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	121,268	10,716,923	118,055	10,446,074

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

Table 4
Railway carloading statistics for non-intermodal traffic by commodity in Canada (year to date) — Total

	January 2011 to February 2011		January 2010 to February 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	28,538	2,671,772	35,712	3,332,667
Other cereal grains	8,235	680,597	8,276	676,325
Fresh, chilled or dried vegetables	6,617	615,129	4,818	437,486
Fresh, chilled or dried fruit and nuts	8	139	1	19
Colza seeds (canola)	15,090	1,222,580	13,844	1,125,547
Other oil seeds and nuts, other agricultural product	5,063	453,450	6,232	554,055
Animal feed and products	4,872	418,198	4,795	405,642
Meat, fish, seafood and preparations	68	1,634	239	5,945
Milled grain production and preparations, bakery products	2,236	166,907	2,080	155,408
Animal or vegetable fats, oils and flours	8,695	738,417	6,810	563,573
Sugar	770	66,872	616	52,955
Prepared food stuffs, not elsewhere classified	519	26,866	669	36,322
Alcoholic and non-alcoholic beverages	1,992	156,534	789	54,074
Sand, gravel and crushed stone	3,115	287,750	3,241	290,324
Salt	1,660	146,272	1,318	116,675
Phosphate rock	1,525	137,579	1,747	156,786
Sulphur	9,480	883,767	10,172	974,429
Gypsum	x	x	x	x
Other non-metallic minerals ¹	3,042	280,791	4,035	379,995
Iron ores and concentrates	52,153	4,718,636	54,269	5,015,438
Copper ores and concentrates	2,185	197,110	2,014	179,715
Nickel ores and concentrates	3,135	244,440	1,240	98,010
Lead ores and concentrates	409	29,322	505	36,269
Zinc ores and concentrates	1,835	148,134	682	59,484
Other metallic ores and concentrates	5,073	465,257	4,857	444,614
Coal	44,578	4,616,257	52,439	5,391,983
Gasoline and aviation turbine fuel	5,863	454,489	5,183	395,623
Fuel oils and crude petroleum	12,298	1,007,933	10,948	898,874
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	12,340	778,423	11,819	742,140
Coal coke and petroleum coke	4,619	307,760	5,275	393,040
Other refined petroleum and coal products	5,448	426,098	5,615	437,144
Sulphuric acid	4,389	393,828	4,758	430,623
Alumina	5,124	475,190	4,958	454,463
Other basic chemicals	14,886	1,255,066	12,977	1,094,659
Potash	31,127	3,059,607	25,043	2,415,906
Fertilizers (excluding potash)	9,448	785,822	9,325	778,201
Other chemical products and preparations	1,715	111,487	1,383	93,199
Plastic and rubber	6,978	571,573	5,963	494,550
Logs and other wood in the rough	1,389	86,217	1,383	87,334
Wood chips	5,694	336,167	4,069	238,418
Lumber	16,590	1,367,991	11,185	932,819
Other wood products (plywood, veneer)	5,653	475,315	4,416	359,985
Wood pulp	17,943	1,521,344	11,785	995,230
Newsprint	4,893	334,480	4,366	302,116
Paper and paperboard, except printed products	7,133	493,805	7,389	488,021
Cement	2,360	229,960	2,398	231,859
Other non-metallic mineral products	375	24,928	226	15,994
Iron and steel, primary or semi-finished	8,204	689,834	9,184	738,252
Copper, primary or semi-finished	378	32,638	651	55,226
Aluminum, primary or semi-finished	4,681	392,911	5,448	457,296
Other non-ferrous metal, primary or semi-finished	1,418	121,386	1,364	117,012
Articles of base metal	1,994	137,458	2,048	139,855
Machinery	434	7,419	491	11,147
Automobiles and mini-vans	18,547	338,086	17,152	304,269
Freight motor vehicles	11,375	202,007	10,604	188,175
Other vehicles	60	772	32	623
Parts and accessories for motor vehicles	1,132	28,055	1,082	29,977
Other transportation equipment	4,150	51,508	3,511	40,838
Metallic waste and scrap	6,540	507,601	5,154	397,365
Non-metallic waste and scrap	1,338	61,263	932	43,620
Other manufactured and miscellaneous goods	467	18,324	255	10,755
Pool car traffic of freight forwarder and ship associated	14	233	181	7,628
Mixed loads or unidentified freight	15,668	231,012	14,524	212,291
Less than carload shipments	...	89	...	58
Total non-intermodal traffic loaded ²	463,558	36,692,489	444,477	35,578,325

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

Table 5
Railway carloading statistics for non-intermodal traffic by commodity in Canada (year to date) — Eastern Division

	January 2011 to February 2011		January 2010 to February 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	3,175	286,577	2,064	188,389
Other cereal grains	2,067	183,547	1,983	169,670
Fresh, chilled or dried vegetables	62	4,735	204	16,423
Fresh, chilled or dried fruit and nuts	8	139	1	19
Colza seeds (canola)	5	391	6	470
Other oil seeds and nuts, other agricultural product	3,875	351,106	4,441	406,604
Animal feed and products	2,260	188,705	2,368	198,247
Meat, fish, seafood and preparations	66	1,506	238	5,881
Milled grain production and preparations, bakery products	429	20,156	420	19,912
Animal or vegetable fats, oils and flours	928	73,520	1,249	101,805
Sugar	704	61,772	575	50,003
Prepared food stuffs, not elsewhere classified	174	2,813	283	13,428
Alcoholic and non-alcoholic beverages	1,875	146,936	566	41,991
Sand, gravel and crushed stone	885	79,759	658	58,589
Salt	541	43,934	232	18,006
Phosphate rock	1,525	137,579	1,746	156,696
Sulphur	344	30,742	446	38,879
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,622	242,578	3,572	337,939
Iron ores and concentrates	52,153	4,718,636	54,269	5,015,438
Copper ores and concentrates	1,083	92,808	1,054	91,513
Nickel ores and concentrates	3,135	244,440	1,235	97,526
Lead ores and concentrates	409	29,322	505	36,269
Zinc ores and concentrates	1,748	140,920	572	50,326
Other metallic ores and concentrates	5,071	465,077	4,857	444,614
Coal	2,082	178,081	3,040	272,717
Gasoline and aviation turbine fuel	3,852	298,184	3,745	285,981
Fuel oils and crude petroleum	6,672	532,727	5,739	459,574
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,616	362,138	5,694	362,019
Coal coke and petroleum coke	2,786	152,028	2,283	133,540
Other refined petroleum and coal products	2,828	216,437	2,675	199,046
Sulphuric acid	3,672	331,478	4,074	369,864
Alumina	5,123	475,103	4,958	454,463
Other basic chemicals	6,907	559,093	6,398	521,544
Potash	1,193	120,139	383	38,562
Fertilizers (excluding potash)	864	73,930	611	49,222
Other chemical products and preparations	1,521	96,328	1,256	83,721
Plastic and rubber	2,551	178,522	1,809	125,597
Logs and other wood in the rough	1,024	62,997	1,078	66,852
Wood chips	1,620	104,525	1,403	92,430
Lumber	3,854	314,577	2,508	198,106
Other wood products (plywood, veneer)	1,152	81,582	1,270	84,808
Wood pulp	5,171	427,920	3,702	296,756
Newsprint	4,347	296,267	4,009	275,095
Paper and paperboard, except printed products	5,714	383,845	5,886	375,813
Cement	1,005	98,595	1,043	100,701
Other non-metallic mineral products	255	15,054	128	7,356
Iron and steel, primary or semi-finished	7,305	610,176	8,461	675,487
Copper, primary or semi-finished	378	32,638	558	47,377
Aluminum, primary or semi-finished	4,663	391,584	5,430	455,808
Other non-ferrous metal, primary or semi-finished	643	57,268	558	49,767
Articles of base metal	1,239	79,558	1,066	65,305
Machinery	419	6,350	469	9,633
Automobiles and mini-vans	15,330	293,133	13,074	246,147
Freight motor vehicles	11,147	198,434	10,223	182,826
Other vehicles	60	772	29	426
Parts and accessories for motor vehicles	1,132	28,055	1,082	29,977
Other transportation equipment	2,038	29,891	1,255	9,905
Metallic waste and scrap	4,305	340,442	3,197	247,821
Non-metallic waste and scrap	678	40,318	383	24,936
Other manufactured and miscellaneous goods	411	15,005	196	7,158
Pool car traffic of freight forwarder and ship associated	1	54	172	7,475
Mixed loads or unidentified freight	15,636	229,421	14,481	208,738
Less than carload shipments	...	89	...	58
Total non-intermodal traffic loaded ²	220,338	15,260,436	207,870	14,681,248

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

Table 6
Railway carloading statistics for non-intermodal traffic by commodity in Canada (year to date) — Western Division

	January 2011 to February 2011		January 2010 to February 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	25,363	2,385,195	33,648	3,144,278
Other cereal grains	6,168	497,050	6,293	506,655
Fresh, chilled or dried vegetables	6,555	610,394	4,614	421,063
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	15,085	1,222,189	13,838	1,125,077
Other oil seeds and nuts, other agricultural product	1,188	102,344	1,791	147,451
Animal feed and products	2,612	229,493	2,427	207,395
Meat, fish, seafood and preparations	2	128	1	64
Milled grain production and preparations, bakery products	1,807	146,751	1,660	135,496
Animal or vegetable fats, oils and flours	7,767	664,897	5,561	461,768
Sugar	66	5,100	41	2,952
Prepared food stuffs, not elsewhere classified	345	24,053	386	22,894
Alcoholic and non-alcoholic beverages	117	9,598	223	12,083
Sand, gravel and crushed stone	2,230	207,991	2,583	231,735
Salt	1,119	102,338	1,086	98,669
Phosphate rock	0	0	1	90
Sulphur	9,136	853,025	9,726	935,550
Gypsum	x	x	x	x
Other non-metallic minerals ¹	420	38,213	463	42,056
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	1,102	104,302	960	88,202
Nickel ores and concentrates	0	0	5	484
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	87	7,214	110	9,158
Other metallic ores and concentrates	2	180	0	0
Coal	42,496	4,438,176	49,399	5,119,266
Gasoline and aviation turbine fuel	2,011	156,305	1,438	109,642
Fuel oils and crude petroleum	5,626	475,206	5,209	439,300
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,724	416,285	6,125	380,121
Coal coke and petroleum coke	1,833	155,732	2,992	259,500
Other refined petroleum and coal products	2,620	209,661	2,940	238,098
Sulphuric acid	717	62,350	684	60,759
Alumina	1	87	0	0
Other basic chemicals	7,979	695,973	6,579	573,115
Potash	29,934	2,939,468	24,660	2,377,344
Fertilizers (excluding potash)	8,584	711,892	8,714	728,979
Other chemical products and preparations	194	15,159	127	9,478
Plastic and rubber	4,427	393,051	4,154	368,953
Logs and other wood in the rough	365	23,220	305	20,482
Wood chips	4,074	231,642	2,666	145,988
Lumber	12,736	1,053,414	8,677	734,713
Other wood products (plywood, veneer)	4,501	393,733	3,146	275,177
Wood pulp	12,772	1,093,424	8,083	698,474
Newsprint	546	38,213	357	27,021
Paper and paperboard, except printed products	1,419	109,960	1,503	112,208
Cement	1,355	131,365	1,355	131,158
Other non-metallic mineral products	120	9,874	98	8,638
Iron and steel, primary or semi-finished	899	79,658	723	62,765
Copper, primary or semi-finished	0	0	93	7,849
Aluminum, primary or semi-finished	18	1,327	18	1,488
Other non-ferrous metal, primary or semi-finished	775	64,118	806	67,245
Articles of base metal	755	57,900	982	74,550
Machinery	15	1,069	22	1,514
Automobiles and mini-vans	3,217	44,953	4,078	58,122
Freight motor vehicles	228	3,573	381	5,349
Other vehicles	0	0	3	197
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	2,112	21,617	2,256	30,933
Metallic waste and scrap	2,235	167,159	1,957	149,544
Non-metallic waste and scrap	660	20,945	549	18,684
Other manufactured and miscellaneous goods	56	3,319	59	3,597
Pool car traffic of freight forwarder and ship associated	13	179	9	153
Mixed loads or unidentified freight	32	1,591	43	3,553
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	243,220	21,432,053	236,607	20,897,077

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 2011			February 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	17,950,765	.	.	17,753,236
Container-on-flat-car	130,514	244,764	1,990,134	121,108	229,878	1,855,820
Trailer-on-flat-car	5,164	.	62,288	5,103	.	65,352
Traffic received from United States connections	.	.	2,524,388	.	.	2,159,353
Total traffic carried	.	.	22,527,575	.	.	21,833,761
Container-on-flat-car included in receipts from United States connections	7,582	15,327	108,378	7,763	15,304	118,613
Trailer-on-flat-car included in receipts from United States connections	1,766	.	26,890	1,669	.	24,085
Traffic received from Canadian connections	.	.	2,076,437	.	.	3,098,547

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 2011			February 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	7,233,842	.	.	7,307,162
Container-on-flat-car	60,411	115,930	976,334	58,143	111,764	940,414
Trailer-on-flat-car	4,877	.	55,949	4,732	.	56,744
Traffic received from United States connections	.	.	610,497	.	.	533,782
Total traffic carried	.	.	8,876,622	.	.	8,838,102
Container-on-flat-car included in receipts from United States connections	4,169	8,623	55,302	3,759	7,637	49,998
Trailer-on-flat-car included in receipts from United States connections	0	.	0	5	.	40
Traffic received from Canadian connections	.	.	1,456,935	.	.	1,769,046

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 2011			February 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	10,716,923	.	.	10,446,074
Container-on-flat-car	70,103	128,834	1,013,800	62,965	118,114	915,406
Trailer-on-flat-car	287	.	6,339	371	.	8,608
Traffic received from United States connections	.	.	1,913,891	.	.	1,625,571
Total traffic carried	.	.	13,650,953	.	.	12,995,659
Container-on-flat-car included in receipts from United States connections	3,413	6,704	53,076	4,004	7,667	68,615
Trailer-on-flat-car included in receipts from United States connections	1,766	.	26,890	1,664	.	24,045
Traffic received from Canadian connections	.	.	619,502	.	.	1,329,501

1. Estimated numbers.

Note(s): Unit of measure "TEUs" means: twenty-foot equivalent units.

Table 10
Railway carloading statistics for intermodal and non-intermodal traffic in Canada (year to date) — Total

	January 2011 to February 2011			January 2010 to February 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	36,692,489	.	.	35,578,325
Container-on-flat-car	262,285	491,714	4,000,373	249,194	470,809	3,814,391
Trailer-on-flat-car	9,747	.	118,122	9,837	.	127,301
Traffic received from United States connections	.	.	4,931,076	.	.	4,295,150
Total traffic carried	.	.	45,742,060	.	.	43,815,167
Container-on-flat-car included in receipts from United States connections	16,004	32,143	237,491	15,131	29,729	231,064
Trailer-on-flat-car included in receipts from United States connections	3,514	.	53,855	3,213	.	47,568
Traffic received from Canadian connections	.	.	4,184,631	.	.	6,285,860

1. Estimated numbers.

Note(s): Unit of measure "TEUs" means: twenty-foot equivalent units.

Table 11
Railway carloading statistics for intermodal and non-intermodal traffic in Canada (year to date) — Eastern Division

	January 2011 to February 2011			January 2010 to February 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	15,260,436	.	.	14,681,248
Container-on-flat-car	118,685	227,610	1,926,750	114,783	220,686	1,869,861
Trailer-on-flat-car	9,140	.	104,558	9,115	.	110,502
Traffic received from United States connections	.	.	1,255,568	.	.	1,142,814
Total traffic carried	.	.	18,547,312	.	.	17,804,425
Container-on-flat-car included in receipts from United States connections	8,798	18,139	121,775	7,510	15,101	101,867
Trailer-on-flat-car included in receipts from United States connections	0	.	0	7	.	120
Traffic received from Canadian connections	.	.	2,893,625	.	.	3,608,900

1. Estimated numbers.

Note(s): Unit of measure "TEUs" means: twenty-foot equivalent units.

Table 12
Railway carloading statistics for intermodal and non-intermodal traffic in Canada (year to date) — Western Division

	January 2011 to February 2011			January 2010 to February 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	21,432,053	.	.	20,897,077
Container-on-flat-car	143,600	264,104	2,073,623	134,411	250,123	1,944,530
Trailer-on-flat-car	607	.	13,564	722	.	16,799
Traffic received from United States connections	.	.	3,675,508	.	.	3,152,336
Total traffic carried	.	.	27,194,748	.	.	26,010,742
Container-on-flat-car included in receipts from United States connections	7,206	14,004	115,716	7,621	14,628	129,197
Trailer-on-flat-car included in receipts from United States connections	3,514	.	53,855	3,206	.	47,448
Traffic received from Canadian connections	.	.	1,291,006	.	.	2,676,960

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 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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