

## Service bulletin

# Monthly Railway Carloadings

February 2009



### Highlights

- The Canadian railway industry loaded 18.6 million metric tonnes in February, a 13.2% decline from last February's level.
- Both non-intermodal and intermodal transportation systems experienced decreased activity.
- Compared to the same month last year, non-intermodal loadings in February fell 13.0% to 16.8 million metric tonnes. The drop in loadings was widespread, as the majority of the commodity groups registered decreased activity. Among those with the largest declines in tonnage were potash, coal, iron and steel – primary or semi-finished, lumber and sulphur.
- Despite the drop in overall loadings, wheat, colza seeds (canola) and fresh, chilled or dried vegetables, showed strong gains in tonnage loaded from last February.
- Intermodal loadings decreased 15.7% from February 2008 to 1.9 million metric tonnes. The drop is attributable to double-digit declines of both containers and trailers loaded onto flat cars.
- Rail freight traffic coming from the U.S. decreased to 2.4 million metric tonnes, down 10.6% from last February.

## Statistical tables

Table 1

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

	February 2009		February 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	19,768	1,818,329	13,398	1,230,748
Other cereal grains	3,755	305,542	4,971	394,096
Fresh, chilled or dried vegetables	3,798	348,652	2,354	208,580
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,890	647,618	6,065	496,361
Other oil seeds and nuts, other agricultural product	400	32,105	472	39,963
Animal feed and products	1,994	161,961	2,361	184,007
Meat, fish, seafood and preparations	2	128	5	320
Milled grain production and preparations, bakery products	1,062	84,555	1,098	85,677
Animal or vegetable fats, oils and flours	2,997	239,622	2,647	211,411
Sugar	325	28,727	325	28,014
Prepared food stuffs, not elsewhere classified	265	14,989	259	18,999
Alcoholic and non-alcoholic beverages	138	10,060	140	10,647
Sand, gravel and crushed stone	1,645	145,249	1,866	164,362
Salt	712	62,629	828	73,794
Phosphate rock	853	76,534	518	46,696
Sulphur	4,633	443,554	6,162	591,720
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	2,265	205,047	2,830	235,858
Iron ores and concentrates	26,937	2,334,176	27,961	2,465,295
Copper ores and concentrates	964	85,087	999	87,271
Nickel ores and concentrates	1,756	134,889	2,730	206,293
Lead ores and concentrates	290	23,161	131	10,102
Zinc ores and concentrates	339	29,878	628	52,454
Other metallic ores and concentrates	5,084	485,329	5,049	481,865
Coal	21,562	2,253,747	26,463	2,733,212
Gasoline and aviation turbine fuel	2,351	180,186	2,356	177,255
Fuel oils and crude petroleum	5,909	482,103	5,667	457,668
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,656	417,301	6,897	434,313
Coal coke and petroleum coke	1,663	113,862	1,815	114,388
Other refined petroleum and coal products	2,519	196,376	2,607	202,077
Sulphuric acid	2,448	221,509	2,556	230,603
Alumina	3,082	282,002	2,771	254,063
Other basic chemicals	6,313	550,431	6,675	583,094
Potash	4,077	394,863	15,386	1,500,642
Fertilizers (excluding potash)	4,459	375,322	4,375	365,353
Other chemical products and preparations	546	44,393	963	82,450
Plastic and rubber	2,790	244,314	3,573	307,465
Logs and other wood in the rough	983	60,564	1,751	96,318
Wood chips	2,397	142,308	4,035	242,604
Lumber	6,712	564,048	9,780	821,944
Other wood products (plywood, veneer)	2,154	176,704	3,470	281,709
Wood pulp	7,585	621,203	9,143	748,491
Newsprint	3,930	266,009	4,646	307,598
Paper and paperboard, except printed products	3,750	268,042	3,842	268,147
Cement	1,074	102,654	1,561	145,791
Other non-metallic mineral products	157	13,607	231	20,906
Iron and steel, primary or semi-finished	2,932	249,260	6,314	513,594
Copper, primary or semi-finished	326	27,760	411	34,071
Aluminum, primary or semi-finished	2,498	209,769	3,050	254,013
Other non-ferrous metal, primary or semi-finished	479	39,074	698	56,103
Articles of base metal	934	68,545	1,106	81,184
Machinery	45	3,058	59	2,783
Automobiles and mini-vans	6,345	104,079	8,080	133,953
Freight motor vehicles	3,251	54,308	6,803	120,957
Other vehicles	14	368	7	17
Parts and accessories for motor vehicles	589	18,273	1,949	55,889
Other transportation equipment	1,598	22,228	2,006	32,399
Metallic waste and scrap	2,804	216,239	2,733	208,681
Non-metallic waste and scrap	531	27,593	611	35,756
Other manufactured and miscellaneous goods	205	16,586	121	6,868
Pool car traffic of freight forwarder and ship associated	118	5,109	208	9,085
Mixed loads or unidentified freight	216	7,571	234	6,844
Less than carload shipments	...	39	...	49
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>203,874</b>	<b>16,759,228</b>	<b>238,750</b>	<b>19,252,870</b>

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 2009		February 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	271	23,762	313	27,389
Other cereal grains	189	16,572	191	16,054
Fresh, chilled or dried vegetables	22	1,788	37	3,030
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	0	0	2	151
Other oil seeds and nuts, other agricultural product	83	5,581	63	5,572
Animal feed and products	878	69,757	819	64,123
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	72	5,620	52	4,006
Animal or vegetable fats, oils and flours	513	39,607	347	26,666
Sugar	294	25,937	276	24,197
Prepared food stuffs, not elsewhere classified	42	1,485	38	3,289
Alcoholic and non-alcoholic beverages	86	6,048	87	6,267
Sand, gravel and crushed stone	346	31,041	601	51,970
Salt	254	20,920	283	24,320
Phosphate rock	853	76,534	518	46,696
Sulphur	326	28,074	147	13,090
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	2,019	182,643	2,538	209,845
Iron ores and concentrates	26,937	2,334,176	27,960	2,465,236
Copper ores and concentrates	415	35,826	521	45,002
Nickel ores and concentrates	1,745	133,936	2,719	205,372
Lead ores and concentrates	290	23,161	131	10,102
Zinc ores and concentrates	268	24,059	523	44,178
Other metallic ores and concentrates	5,083	485,241	5,028	480,109
Coal	1,853	158,311	1,077	97,342
Gasoline and aviation turbine fuel	1,729	132,652	1,929	144,468
Fuel oils and crude petroleum	3,293	263,766	3,171	255,413
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,386	214,692	3,151	202,685
Coal coke and petroleum coke	862	51,118	1,170	63,353
Other refined petroleum and coal products	1,195	89,460	1,179	87,609
Sulphuric acid	2,218	200,945	2,296	207,366
Alumina	3,082	282,002	2,771	254,063
Other basic chemicals	3,150	273,637	2,679	229,380
Potash	0	0	663	60,357
Fertilizers (excluding potash)	372	31,115	135	11,502
Other chemical products and preparations	485	39,146	925	79,460
Plastic and rubber	796	66,354	1,506	126,063
Logs and other wood in the rough	568	33,600	1,260	64,586
Wood chips	958	60,879	1,333	84,216
Lumber	1,593	131,407	2,088	174,281
Other wood products (plywood, veneer)	431	32,486	911	69,403
Wood pulp	1,951	152,466	2,875	223,392
Newsprint	3,599	242,344	4,094	270,802
Paper and paperboard, except printed products	2,878	200,445	2,721	184,612
Cement	541	51,815	658	60,633
Other non-metallic mineral products	80	7,313	108	10,106
Iron and steel, primary or semi-finished	2,661	226,502	5,746	464,838
Copper, primary or semi-finished	255	21,732	339	28,584
Aluminum, primary or semi-finished	2,451	205,825	3,034	252,685
Other non-ferrous metal, primary or semi-finished	171	13,451	224	18,342
Articles of base metal	359	26,554	338	25,463
Machinery	30	1,829	43	1,857
Automobiles and mini-vans	4,387	77,041	6,041	104,129
Freight motor vehicles	3,058	51,658	6,331	114,270
Other vehicles	12	99	7	17
Parts and accessories for motor vehicles	589	18,273	1,949	55,889
Other transportation equipment	735	9,448	1,474	22,585
Metallic waste and scrap	1,684	133,967	1,587	124,365
Non-metallic waste and scrap	237	16,906	281	22,072
Other manufactured and miscellaneous goods	146	13,060	47	2,821
Pool car traffic of freight forwarder and ship associated	116	5,062	205	9,045
Mixed loads or unidentified freight	168	5,000	233	6,757
Less than carload shipments	...	39	...	49
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>93,065</b>	<b>7,114,167</b>	<b>109,773</b>	<b>7,991,524</b>

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 2009		February 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	19,497	1,794,567	13,085	1,203,359
Other cereal grains	3,566	288,970	4,780	378,042
Fresh, chilled or dried vegetables	3,776	346,864	2,317	205,550
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,890	647,618	6,063	496,210
Other oil seeds and nuts, other agricultural product	317	26,524	409	34,391
Animal feed and products	1,116	92,204	1,542	119,884
Meat, fish, seafood and preparations	2	128	5	320
Milled grain production and preparations, bakery products	990	78,935	1,046	81,671
Animal or vegetable fats, oils and flours	2,484	200,015	2,300	184,745
Sugar	31	2,790	49	3,817
Prepared food stuffs, not elsewhere classified	223	13,504	221	15,710
Alcoholic and non-alcoholic beverages	52	4,012	53	4,380
Sand, gravel and crushed stone	1,299	114,208	1,265	112,392
Salt	458	41,709	545	49,474
Phosphate rock	0	0	0	0
Sulphur	4,307	415,480	6,015	578,630
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	246	22,404	292	26,013
Iron ores and concentrates	0	0	1	59
Copper ores and concentrates	549	49,261	478	42,269
Nickel ores and concentrates	11	953	11	921
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	71	5,819	105	8,276
Other metallic ores and concentrates	1	88	21	1,756
Coal	19,709	2,095,436	25,386	2,635,870
Gasoline and aviation turbine fuel	622	47,534	427	32,787
Fuel oils and crude petroleum	2,616	218,337	2,496	202,255
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,270	202,609	3,746	231,628
Coal coke and petroleum coke	801	62,744	645	51,035
Other refined petroleum and coal products	1,324	106,916	1,428	114,468
Sulphuric acid	230	20,564	260	23,237
Alumina	0	0	0	0
Other basic chemicals	3,163	276,794	3,996	353,714
Potash	4,077	394,863	14,723	1,440,285
Fertilizers (excluding potash)	4,087	344,207	4,240	353,851
Other chemical products and preparations	61	5,247	38	2,990
Plastic and rubber	1,994	177,960	2,067	181,402
Logs and other wood in the rough	415	26,964	491	31,732
Wood chips	1,439	81,429	2,702	158,388
Lumber	5,119	432,641	7,692	647,663
Other wood products (plywood, veneer)	1,723	144,218	2,559	212,306
Wood pulp	5,634	468,737	6,268	525,099
Newsprint	331	23,665	552	36,796
Paper and paperboard, except printed products	872	67,597	1,121	83,535
Cement	533	50,839	903	85,158
Other non-metallic mineral products	77	6,294	123	10,800
Iron and steel, primary or semi-finished	271	22,758	568	48,756
Copper, primary or semi-finished	71	6,028	72	5,487
Aluminum, primary or semi-finished	47	3,944	16	1,328
Other non-ferrous metal, primary or semi-finished	308	25,623	474	37,761
Articles of base metal	575	41,991	768	55,721
Machinery	15	1,229	16	926
Automobiles and mini-vans	1,958	27,038	2,039	29,824
Freight motor vehicles	193	2,650	472	6,687
Other vehicles	2	269	0	0
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	863	12,780	532	9,814
Metallic waste and scrap	1,120	82,272	1,146	84,316
Non-metallic waste and scrap	294	10,687	330	13,684
Other manufactured and miscellaneous goods	59	3,526	74	4,047
Pool car traffic of freight forwarder and ship associated	2	47	3	40
Mixed loads or unidentified freight	48	2,571	1	87
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>110,809</b>	<b>9,645,061</b>	<b>128,977</b>	<b>11,261,346</b>

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 February 2009		January 2008 to February 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	35,828	3,302,374	28,724	2,638,466
Other cereal grains	8,176	665,452	11,591	921,950
Fresh, chilled or dried vegetables	6,016	550,238	4,427	396,273
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	14,066	1,152,145	12,851	1,050,363
Other oil seeds and nuts, other agricultural product	814	65,003	1,042	86,470
Animal feed and products	3,938	322,751	4,750	371,992
Meat, fish, seafood and preparations	4	257	8	516
Milled grain production and preparations, bakery products	2,167	171,060	2,227	173,132
Animal or vegetable fats, oils and flours	5,766	461,910	5,453	436,723
Sugar	644	57,126	669	57,518
Prepared food stuffs, not elsewhere classified	533	31,308	548	40,353
Alcoholic and non-alcoholic beverages	363	25,614	333	25,197
Sand, gravel and crushed stone	3,095	274,176	4,019	354,333
Salt	1,655	145,896	1,825	162,803
Phosphate rock	1,583	142,057	1,243	112,118
Sulphur	9,289	890,205	12,091	1,161,969
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	4,939	451,584	6,879	585,607
Iron ores and concentrates	54,652	4,731,541	56,974	5,005,356
Copper ores and concentrates	1,961	173,531	2,106	184,551
Nickel ores and concentrates	3,690	283,066	5,532	420,104
Lead ores and concentrates	547	42,979	333	25,678
Zinc ores and concentrates	1,302	110,010	1,289	108,914
Other metallic ores and concentrates	9,897	945,420	10,286	980,654
Coal	40,626	4,221,694	52,596	5,392,080
Gasoline and aviation turbine fuel	4,910	376,514	5,200	392,635
Fuel oils and crude petroleum	11,968	978,166	11,770	952,576
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	14,023	879,515	15,149	955,222
Coal coke and petroleum coke	3,425	234,198	3,751	241,099
Other refined petroleum and coal products	4,842	375,436	5,544	429,198
Sulphuric acid	4,774	431,770	5,332	480,942
Alumina	6,107	558,975	5,801	532,282
Other basic chemicals	13,681	1,191,396	13,710	1,197,685
Potash	10,029	967,536	30,894	3,005,543
Fertilizers (excluding potash)	8,852	748,532	8,866	741,480
Other chemical products and preparations	1,005	82,093	1,972	169,447
Plastic and rubber	5,747	501,335	7,441	644,590
Logs and other wood in the rough	1,921	118,594	3,047	170,514
Wood chips	5,409	321,740	8,269	500,299
Lumber	13,582	1,142,254	18,621	1,567,161
Other wood products (plywood, veneer)	4,421	363,781	7,111	577,645
Wood pulp	15,829	1,297,128	19,272	1,581,040
Newsprint	8,431	571,204	9,796	650,105
Paper and paperboard, except printed products	7,529	541,126	8,322	580,144
Cement	2,292	218,252	3,136	293,159
Other non-metallic mineral products	280	24,220	443	38,996
Iron and steel, primary or semi-finished	6,008	513,235	13,108	1,069,596
Copper, primary or semi-finished	684	57,607	889	74,411
Aluminum, primary or semi-finished	5,722	483,193	6,135	509,486
Other non-ferrous metal, primary or semi-finished	1,042	79,385	1,382	111,242
Articles of base metal	1,844	136,712	2,587	188,892
Machinery	70	4,369	125	7,354
Automobiles and mini-vans	11,606	193,795	14,802	243,554
Freight motor vehicles	5,525	91,355	11,527	207,208
Other vehicles	32	685	105	2,935
Parts and accessories for motor vehicles	1,125	34,076	3,658	105,021
Other transportation equipment	3,541	44,512	3,712	66,803
Metallic waste and scrap	4,993	383,192	5,744	437,206
Non-metallic waste and scrap	1,088	56,434	1,245	70,578
Other manufactured and miscellaneous goods	406	31,638	234	13,381
Pool car traffic of freight forwarder and ship associated	204	8,819	403	17,653
Mixed loads or unidentified freight	529	18,474	525	16,487
Less than carload shipments	...	79	...	300
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>405,027</b>	<b>33,278,722</b>	<b>487,424</b>	<b>39,536,989</b>

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 February 2009		January 2008 to February 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	396	34,631	563	49,187
Other cereal grains	424	37,029	386	32,228
Fresh, chilled or dried vegetables	28	2,279	52	4,258
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	0	0	4	318
Other oil seeds and nuts, other agricultural product	196	14,032	154	12,272
Animal feed and products	1,568	124,709	1,670	130,403
Meat, fish, seafood and preparations	1	65	1	68
Milled grain production and preparations, bakery products	143	11,205	124	9,156
Animal or vegetable fats, oils and flours	961	74,631	778	60,619
Sugar	596	52,806	565	49,152
Prepared food stuffs, not elsewhere classified	48	1,985	94	8,173
Alcoholic and non-alcoholic beverages	232	15,811	227	16,497
Sand, gravel and crushed stone	663	59,268	1,233	107,743
Salt	496	40,845	619	53,218
Phosphate rock	1,583	142,057	1,243	112,118
Sulphur	581	49,972	303	26,975
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	4,481	410,260	6,310	534,957
Iron ores and concentrates	54,652	4,731,541	56,973	5,005,297
Copper ores and concentrates	866	75,319	1,060	92,096
Nickel ores and concentrates	3,671	281,400	5,500	417,285
Lead ores and concentrates	547	42,979	333	25,678
Zinc ores and concentrates	1,124	95,825	1,141	97,211
Other metallic ores and concentrates	9,893	945,069	10,241	976,806
Coal	3,954	332,727	3,074	268,241
Gasoline and aviation turbine fuel	3,375	259,516	4,127	310,598
Fuel oils and crude petroleum	6,550	525,611	6,461	519,970
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,694	427,666	7,243	466,881
Coal coke and petroleum coke	1,790	106,499	2,330	128,966
Other refined petroleum and coal products	2,433	180,824	2,483	184,938
Sulphuric acid	4,294	388,901	4,792	432,658
Alumina	6,107	558,975	5,800	532,192
Other basic chemicals	6,642	574,190	5,503	473,302
Potash	790	76,507	1,335	121,499
Fertilizers (excluding potash)	745	61,538	270	23,096
Other chemical products and preparations	889	72,201	1,896	163,293
Plastic and rubber	1,635	134,608	3,174	266,499
Logs and other wood in the rough	1,140	68,078	2,086	108,599
Wood chips	1,948	123,545	2,834	179,322
Lumber	2,889	237,723	3,900	324,249
Other wood products (plywood, veneer)	840	62,156	1,811	138,084
Wood pulp	4,030	316,275	5,960	464,118
Newsprint	7,631	514,574	8,536	566,822
Paper and paperboard, except printed products	5,792	408,015	5,878	401,678
Cement	1,081	103,144	1,338	123,678
Other non-metallic mineral products	130	11,839	229	20,683
Iron and steel, primary or semi-finished	5,204	444,281	11,861	962,877
Copper, primary or semi-finished	543	45,611	725	61,917
Aluminum, primary or semi-finished	5,657	477,861	6,109	507,381
Other non-ferrous metal, primary or semi-finished	358	22,883	493	40,169
Articles of base metal	780	58,210	818	61,529
Machinery	50	2,778	84	3,486
Automobiles and mini-vans	7,876	141,652	11,143	190,405
Freight motor vehicles	5,012	84,393	10,731	195,698
Other vehicles	26	221	67	1,706
Parts and accessories for motor vehicles	1,125	34,076	3,658	105,021
Other transportation equipment	1,576	16,539	2,555	45,377
Metallic waste and scrap	3,008	238,976	3,294	259,843
Non-metallic waste and scrap	478	34,009	556	42,256
Other manufactured and miscellaneous goods	282	24,115	91	5,834
Pool car traffic of freight forwarder and ship associated	200	8,728	398	17,557
Mixed loads or unidentified freight	427	12,335	511	16,065
Less than carload shipments	...	79	...	300
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>187,131</b>	<b>14,435,577</b>	<b>223,728</b>	<b>16,558,502</b>

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 February 2009		January 2008 to February 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	35,432	3,267,743	28,161	2,589,279
Other cereal grains	7,752	628,423	11,205	889,722
Fresh, chilled or dried vegetables	5,988	547,959	4,375	392,015
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	14,066	1,152,145	12,847	1,050,045
Other oil seeds and nuts, other agricultural product	618	50,971	888	74,198
Animal feed and products	2,370	198,042	3,080	241,589
Meat, fish, seafood and preparations	3	192	7	448
Milled grain production and preparations, bakery products	2,024	159,855	2,103	163,976
Animal or vegetable fats, oils and flours	4,805	387,279	4,675	376,104
Sugar	48	4,320	104	8,366
Prepared food stuffs, not elsewhere classified	485	29,323	454	32,180
Alcoholic and non-alcoholic beverages	131	9,803	106	8,700
Sand, gravel and crushed stone	2,432	214,908	2,786	246,590
Salt	1,159	105,051	1,206	109,585
Phosphate rock	0	0	0	0
Sulphur	8,708	840,233	11,788	1,134,994
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	458	41,324	569	50,650
Iron ores and concentrates	0	0	1	59
Copper ores and concentrates	1,095	98,212	1,046	92,455
Nickel ores and concentrates	19	1,666	32	2,819
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	178	14,185	148	11,703
Other metallic ores and concentrates	4	351	45	3,848
Coal	36,672	3,888,967	49,522	5,123,839
Gasoline and aviation turbine fuel	1,535	116,998	1,073	82,037
Fuel oils and crude petroleum	5,418	452,555	5,309	432,606
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	7,329	451,849	7,906	488,341
Coal coke and petroleum coke	1,635	127,699	1,421	112,133
Other refined petroleum and coal products	2,409	194,612	3,061	244,260
Sulphuric acid	480	42,869	540	48,284
Alumina	0	0	1	90
Other basic chemicals	7,039	617,206	8,207	724,383
Potash	9,239	891,029	29,559	2,884,044
Fertilizers (excluding potash)	8,107	686,994	8,596	718,384
Other chemical products and preparations	116	9,892	76	6,154
Plastic and rubber	4,112	366,727	4,267	378,091
Logs and other wood in the rough	781	50,516	961	61,915
Wood chips	3,461	198,195	5,435	320,977
Lumber	10,693	904,531	14,721	1,242,912
Other wood products (plywood, veneer)	3,581	301,625	5,300	439,561
Wood pulp	11,799	980,853	13,312	1,116,922
Newsprint	800	56,630	1,260	83,283
Paper and paperboard, except printed products	1,737	133,111	2,444	178,466
Cement	1,211	115,108	1,798	169,481
Other non-metallic mineral products	150	12,381	214	18,313
Iron and steel, primary or semi-finished	804	68,954	1,247	106,719
Copper, primary or semi-finished	141	11,996	164	12,494
Aluminum, primary or semi-finished	65	5,332	26	2,105
Other non-ferrous metal, primary or semi-finished	684	56,502	889	71,073
Articles of base metal	1,064	78,502	1,769	127,363
Machinery	20	1,591	41	3,868
Automobiles and mini-vans	3,730	52,143	3,659	53,149
Freight motor vehicles	513	6,962	796	11,510
Other vehicles	6	464	38	1,229
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	1,965	27,973	1,157	21,426
Metallic waste and scrap	1,985	144,216	2,450	177,363
Non-metallic waste and scrap	610	22,425	689	28,322
Other manufactured and miscellaneous goods	124	7,523	143	7,547
Pool car traffic of freight forwarder and ship associated	4	91	5	96
Mixed loads or unidentified freight	102	6,139	14	422
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>217,896</b>	<b>18,843,145</b>	<b>263,696</b>	<b>22,978,487</b>

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 2009			February 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>16,759,228</b>	.	.	<b>19,252,870</b>
Container-on-flat-car	115,223	216,949	1,807,152	138,772	243,790	2,144,239
Trailer-on-flat-car	5,303	.	64,786	6,026	.	77,564
Traffic received from United States connections	.	.	2,415,449	.	.	2,701,887
<b>Total traffic carried</b>	.	.	<b>21,046,615</b>	.	.	<b>24,176,560</b>
Container-on-flat-car included in receipts from United States connections	18,179	32,918	247,473	22,559	37,945	315,273
Trailer-on-flat-car included in receipts from United States connections	1,636	.	22,513	1,830	.	27,295
Traffic received from Canadian connections	.	.	2,300,624	.	.	2,811,186

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 2009			February 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>7,114,167</b>	.	.	<b>7,991,524</b>
Container-on-flat-car	59,679	113,475	960,238	70,182	123,555	1,142,016
Trailer-on-flat-car	4,842	.	55,048	5,521	.	67,416
Traffic received from United States connections	.	.	477,831	.	.	639,500
<b>Total traffic carried</b>	.	.	<b>8,607,284</b>	.	.	<b>9,840,456</b>
Container-on-flat-car included in receipts from United States connections	4,384	8,696	51,709	4,761	9,166	61,178
Trailer-on-flat-car included in receipts from United States connections	5	.	16	161	.	3,087
Traffic received from Canadian connections	.	.	1,908,655	.	.	2,390,975

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 2009			February 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>9,645,061</b>	.	.	<b>11,261,346</b>
Container-on-flat-car	55,544	103,474	846,914	68,590	120,235	1,002,223
Trailer-on-flat-car	461	.	9,738	505	.	10,148
Traffic received from United States connections	.	.	1,937,618	.	.	2,062,387
<b>Total traffic carried</b>	.	.	<b>12,439,331</b>	.	.	<b>14,336,104</b>
Container-on-flat-car included in receipts from United States connections	13,795	24,222	195,764	17,798	28,779	254,095
Trailer-on-flat-car included in receipts from United States connections	1,631	.	22,497	1,669	.	24,208
Traffic received from Canadian connections	.	.	391,969	.	.	420,211

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 February 2009			January 2008 to February 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>33,278,722</b>	.	.	<b>39,536,989</b>
Container-on-flat-car	242,617	456,484	3,783,067	285,210	503,049	4,419,456
Trailer-on-flat-car	10,849	.	130,329	11,930	.	154,353
Traffic received from United States connections	.	.	4,907,948	.	.	5,475,509
<b>Total traffic carried</b>	.	.	<b>42,100,066</b>	.	.	<b>49,586,307</b>
Container-on-flat-car included in receipts from United States connections	34,645	63,297	469,115	45,291	76,978	636,818
Trailer-on-flat-car included in receipts from United States connections	3,243	.	46,899	3,591	.	53,665
Traffic received from Canadian connections	.	.	4,685,907	.	.	5,895,081

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 February 2009			January 2008 to February 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>14,435,577</b>	.	.	<b>16,558,502</b>
Container-on-flat-car	118,443	226,329	1,921,299	142,841	252,511	2,346,697
Trailer-on-flat-car	9,870	.	109,678	10,997	.	135,436
Traffic received from United States connections	.	.	1,003,130	.	.	1,347,207
<b>Total traffic carried</b>	.	.	<b>17,469,684</b>	.	.	<b>20,387,842</b>
Container-on-flat-car included in receipts from United States connections	8,395	16,806	100,787	9,865	19,277	127,227
Trailer-on-flat-car included in receipts from United States connections	5	.	16	332	.	6,406
Traffic received from Canadian connections	.	.	3,921,128	.	.	4,992,460

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 February 2009			January 2008 to February 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>18,843,145</b>	.	.	<b>22,978,487</b>
Container-on-flat-car	124,174	230,155	1,861,768	142,369	250,538	2,072,759
Trailer-on-flat-car	979	.	20,651	933	.	18,917
Traffic received from United States connections	.	.	3,904,818	.	.	4,128,302
<b>Total traffic carried</b>	.	.	<b>24,630,382</b>	.	.	<b>29,198,465</b>
Container-on-flat-car included in receipts from United States connections	26,250	46,491	368,328	35,426	57,701	509,591
Trailer-on-flat-car included in receipts from United States connections	3,238	.	46,883	3,259	.	47,259
Traffic received from Canadian connections	.	.	764,779	.	.	902,621

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 intermodal<sup>1</sup> and non-intermodal<sup>2</sup> 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.

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.

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.<sup>3</sup> 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](mailto:TransportationStatistics@statcan.gc.ca)).

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 2009

## 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 <sup>s</sup>	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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