

## Service bulletin

# Monthly Railway Carloadings

January 2010



### Highlights

- The volume of cargo carried by Canadian railways increased in January, 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 22.4 million metric tonnes in January, up 7.6% from January 2009.
- Compared with January 2009, freight loaded in Canada rose 7.4% to 20.3 million metric tonnes in January 2010. The Canadian railway industry's non-intermodal transportation system contributed to the increase in cargo loaded.
- Non-intermodal freight loadings, which are typically carried in bulk or loaded in box cars, rose 8.4% to 18.3 million metric tonnes. The commodity groups with the largest increases in tonnage were coal, potash, iron ores and concentrates, and wheat.
- Despite this increase, several commodity groups registered decreases. Loadings of other cereal grains led the pack, followed by wood pulp, newsprint and lumber.
- Intermodal freight loadings, transported through containers and trailers loaded onto flat cars, decreased 0.8% to 2.0 million metric tonnes in January, compared with the same month the previous year.
- Rail freight traffic coming from the United States rose to about 2.1 million metric tonnes, up 9.6% from January 2009. Both non-intermodal and intermodal freight transported from the United States contributed to the increase.
- From a geographic perspective, 57.1% 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

	January 2010		January 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	19,354	1,804,187	16,932	1,564,790
Other cereal grains	3,779	309,230	5,770	483,156
Fresh, chilled or dried vegetables	2,472	226,009	2,214	201,153
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,860	558,401	6,175	504,446
Other oil seeds and nuts, other agricultural product	3,298	292,682	1,520	133,531
Animal feed and products	2,461	208,846	2,066	169,430
Meat, fish, seafood and preparations	104	2,552	7	267
Milled grain production and preparations, bakery products	1,010	73,004	1,306	93,465
Animal or vegetable fats, oils and flours	3,287	270,785	2,863	229,493
Sugar	304	26,174	320	28,486
Prepared food stuffs, not elsewhere classified	424	23,681	323	17,074
Alcoholic and non-alcoholic beverages	451	31,502	260	16,502
Sand, gravel and crushed stone	1,359	121,514	1,498	132,224
Salt	590	52,321	946	83,323
Phosphate rock	947	84,991	731	65,542
Sulphur	5,134	490,621	4,673	448,452
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	1,918	180,286	2,693	247,347
Iron ores and concentrates	30,759	2,838,749	27,677	2,393,595
Copper ores and concentrates	1,048	94,060	1,045	92,737
Nickel ores and concentrates	564	44,542	1,934	148,177
Lead ores and concentrates	2	172	257	19,818
Zinc ores and concentrates	347	30,272	1,060	88,709
Other metallic ores and concentrates	2,544	233,823	2,591	237,960
Coal	26,660	2,731,974	19,064	1,967,950
Gasoline and aviation turbine fuel	3,129	235,754	2,866	218,361
Fuel oils and crude petroleum	5,845	475,791	6,217	509,276
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,614	414,439	7,292	457,156
Coal coke and petroleum coke	2,731	199,273	1,768	120,616
Other refined petroleum and coal products	2,812	217,668	2,318	178,715
Sulphuric acid	2,202	199,210	2,373	214,508
Alumina	2,550	234,108	3,025	276,973
Other basic chemicals	6,567	556,100	7,547	646,767
Potash	11,674	1,122,958	5,948	572,283
Fertilizers (excluding potash)	4,605	383,481	4,403	373,191
Other chemical products and preparations	688	46,373	622	40,984
Plastic and rubber	3,007	250,801	3,136	258,616
Logs and other wood in the rough	645	41,016	962	59,733
Wood chips	2,016	118,355	3,013	179,443
Lumber	5,446	453,650	6,976	584,915
Other wood products (plywood, veneer)	2,004	163,616	2,314	187,533
Wood pulp	6,135	518,277	8,240	675,605
Newsprint	2,317	159,847	4,504	305,175
Paper and paperboard, except printed products	3,574	238,008	3,918	275,228
Cement	1,208	115,812	1,235	117,123
Other non-metallic mineral products	105	7,834	165	11,330
Iron and steel, primary or semi-finished	4,786	384,657	3,181	267,779
Copper, primary or semi-finished	316	26,775	358	29,847
Aluminum, primary or semi-finished	2,870	241,441	3,231	273,568
Other non-ferrous metal, primary or semi-finished	663	56,750	610	44,406
Articles of base metal	927	62,412	993	69,430
Machinery	205	3,497	234	3,141
Automobiles and mini-vans	8,173	148,067	5,265	89,798
Freight motor vehicles	4,973	87,610	2,354	38,304
Other vehicles	15	7	57	680
Parts and accessories for motor vehicles	581	17,229	556	16,008
Other transportation equipment	1,657	20,231	1,811	19,336
Metallic waste and scrap	2,416	185,429	2,620	198,819
Non-metallic waste and scrap	449	20,548	593	30,817
Other manufactured and miscellaneous goods	122	4,858	308	16,876
Pool car traffic of freight forwarder and ship associated	113	4,696	86	3,710
Mixed loads or unidentified freight	7,348	109,974	7,811	113,029
Less than carload shipments	...	40	...	40
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>227,164</b>	<b>18,256,970</b>	<b>212,835</b>	<b>16,846,746</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**

	January 2010		January 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	815	74,058	1,020	93,794
Other cereal grains	1,028	88,597	1,586	143,873
Fresh, chilled or dried vegetables	64	5,455	9	698
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2	163	0	0
Other oil seeds and nuts, other agricultural product	2,202	202,977	1,220	109,155
Animal feed and products	1,277	106,992	813	63,684
Meat, fish, seafood and preparations	104	2,552	6	203
Milled grain production and preparations, bakery products	237	9,962	273	12,640
Animal or vegetable fats, oils and flours	505	41,252	550	42,888
Sugar	285	24,781	303	26,956
Prepared food stuffs, not elsewhere classified	236	12,645	63	1,350
Alcoholic and non-alcoholic beverages	306	23,548	181	10,711
Sand, gravel and crushed stone	300	26,357	365	31,524
Salt	36	2,010	245	19,981
Phosphate rock	947	84,991	731	65,542
Sulphur	248	21,563	280	23,935
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	1,671	157,744	2,483	228,616
Iron ores and concentrates	30,759	2,838,749	27,677	2,393,595
Copper ores and concentrates	528	46,305	499	43,786
Nickel ores and concentrates	564	44,542	1,926	147,464
Lead ores and concentrates	2	172	257	19,818
Zinc ores and concentrates	279	24,615	953	80,343
Other metallic ores and concentrates	2,544	233,823	2,588	237,697
Coal	1,608	146,269	2,101	174,416
Gasoline and aviation turbine fuel	2,426	182,683	1,953	148,897
Fuel oils and crude petroleum	3,055	240,129	3,416	275,053
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,145	199,945	3,242	208,371
Coal coke and petroleum coke	1,235	69,704	935	55,679
Other refined petroleum and coal products	1,372	101,533	1,240	91,426
Sulphuric acid	1,862	169,068	2,123	192,203
Alumina	2,550	234,108	3,025	276,973
Other basic chemicals	3,182	264,026	3,687	307,248
Potash	305	30,742	789	76,417
Fertilizers (excluding potash)	310	24,898	386	30,638
Other chemical products and preparations	625	41,340	565	36,177
Plastic and rubber	814	55,910	1,020	70,026
Logs and other wood in the rough	515	32,298	596	36,185
Wood chips	646	43,136	991	62,677
Lumber	1,178	91,743	1,412	113,861
Other wood products (plywood, veneer)	558	37,270	457	30,218
Wood pulp	1,972	157,885	2,079	163,809
Newsprint	2,159	147,785	4,035	272,210
Paper and paperboard, except printed products	2,843	181,760	3,053	209,714
Cement	574	54,558	557	52,855
Other non-metallic mineral products	53	3,247	92	5,243
Iron and steel, primary or semi-finished	4,315	343,725	2,651	221,813
Copper, primary or semi-finished	265	22,473	288	23,879
Aluminum, primary or semi-finished	2,860	240,611	3,213	272,180
Other non-ferrous metal, primary or semi-finished	280	24,846	234	13,527
Articles of base metal	518	31,219	502	32,725
Machinery	195	2,839	230	2,864
Automobiles and mini-vans	6,369	122,436	3,494	64,708
Freight motor vehicles	4,722	84,232	2,035	34,006
Other vehicles	15	7	53	485
Parts and accessories for motor vehicles	581	17,229	556	16,008
Other transportation equipment	515	4,878	830	7,053
Metallic waste and scrap	1,445	111,430	1,757	136,828
Non-metallic waste and scrap	164	10,796	277	19,079
Other manufactured and miscellaneous goods	89	2,899	243	12,879
Pool car traffic of freight forwarder and ship associated	106	4,581	84	3,666
Mixed loads or unidentified freight	7,326	108,151	7,753	109,226
Less than carload shipments	...	40	...	40
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>107,691</b>	<b>7,716,282</b>	<b>105,982</b>	<b>7,659,515</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**

	January 2010		January 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	18,539	1,730,129	15,912	1,470,996
Other cereal grains	2,751	220,633	4,184	339,283
Fresh, chilled or dried vegetables	2,408	220,554	2,205	200,455
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,858	558,238	6,175	504,446
Other oil seeds and nuts, other agricultural product	1,096	89,705	300	24,376
Animal feed and products	1,184	101,854	1,253	105,746
Meat, fish, seafood and preparations	0	0	1	64
Milled grain production and preparations, bakery products	773	63,042	1,033	80,825
Animal or vegetable fats, oils and flours	2,782	229,533	2,313	186,605
Sugar	19	1,393	17	1,530
Prepared food stuffs, not elsewhere classified	188	11,036	260	15,724
Alcoholic and non-alcoholic beverages	145	7,954	79	5,791
Sand, gravel and crushed stone	1,059	95,157	1,133	100,700
Salt	554	50,311	701	63,342
Phosphate rock	0	0	0	0
Sulphur	4,886	469,058	4,393	424,517
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	247	22,542	210	18,731
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	520	47,755	546	48,951
Nickel ores and concentrates	0	0	8	713
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	68	5,657	107	8,366
Other metallic ores and concentrates	0	0	3	263
Coal	25,052	2,585,705	16,963	1,793,534
Gasoline and aviation turbine fuel	703	53,071	913	69,464
Fuel oils and crude petroleum	2,790	235,662	2,801	234,223
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,469	214,494	4,050	248,785
Coal coke and petroleum coke	1,496	129,569	833	64,937
Other refined petroleum and coal products	1,440	116,135	1,078	87,289
Sulphuric acid	340	30,142	250	22,305
Alumina	0	0	0	0
Other basic chemicals	3,385	292,074	3,860	339,519
Potash	11,369	1,092,216	5,159	495,866
Fertilizers (excluding potash)	4,295	358,583	4,017	342,553
Other chemical products and preparations	63	5,033	57	4,807
Plastic and rubber	2,193	194,891	2,116	188,590
Logs and other wood in the rough	130	8,718	366	23,548
Wood chips	1,370	75,219	2,022	116,766
Lumber	4,268	361,907	5,564	471,054
Other wood products (plywood, veneer)	1,446	126,346	1,857	157,315
Wood pulp	4,163	360,392	6,161	511,796
Newsprint	158	12,062	469	32,965
Paper and paperboard, except printed products	731	56,248	865	65,514
Cement	634	61,254	678	64,268
Other non-metallic mineral products	52	4,587	73	6,087
Iron and steel, primary or semi-finished	471	40,932	530	45,966
Copper, primary or semi-finished	51	4,302	70	5,968
Aluminum, primary or semi-finished	10	830	18	1,388
Other non-ferrous metal, primary or semi-finished	383	31,904	376	30,879
Articles of base metal	409	31,193	491	36,705
Machinery	10	658	4	277
Automobiles and mini-vans	1,804	25,631	1,771	25,090
Freight motor vehicles	251	3,378	319	4,298
Other vehicles	0	0	4	195
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	1,142	15,353	981	12,283
Metallic waste and scrap	971	73,999	863	61,991
Non-metallic waste and scrap	285	9,752	316	11,738
Other manufactured and miscellaneous goods	33	1,959	65	3,997
Pool car traffic of freight forwarder and ship associated	7	115	2	44
Mixed loads or unidentified freight	22	1,823	58	3,803
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>119,473</b>	<b>10,540,688</b>	<b>106,853</b>	<b>9,187,231</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 2010 to January 2010		January 2009 to January 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	19,354	1,804,187	16,932	1,564,790
Other cereal grains	3,779	309,230	5,770	483,156
Fresh, chilled or dried vegetables	2,472	226,009	2,214	201,153
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,860	558,401	6,175	504,446
Other oil seeds and nuts, other agricultural product	3,298	292,682	1,520	133,531
Animal feed and products	2,461	208,846	2,066	169,430
Meat, fish, seafood and preparations	104	2,552	7	267
Milled grain production and preparations, bakery products	1,010	73,004	1,306	93,465
Animal or vegetable fats, oils and flours	3,287	270,785	2,863	229,493
Sugar	304	26,174	320	28,486
Prepared food stuffs, not elsewhere classified	424	23,681	323	17,074
Alcoholic and non-alcoholic beverages	451	31,502	260	16,502
Sand, gravel and crushed stone	1,359	121,514	1,498	132,224
Salt	590	52,321	946	83,323
Phosphate rock	947	84,991	731	65,542
Sulphur	5,134	490,621	4,673	448,452
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	1,918	180,286	2,693	247,347
Iron ores and concentrates	30,759	2,838,749	27,677	2,393,595
Copper ores and concentrates	1,048	94,060	1,045	92,737
Nickel ores and concentrates	564	44,542	1,934	148,177
Lead ores and concentrates	2	172	257	19,818
Zinc ores and concentrates	347	30,272	1,060	88,709
Other metallic ores and concentrates	2,544	233,823	2,591	237,960
Coal	26,660	2,731,974	19,064	1,967,950
Gasoline and aviation turbine fuel	3,129	235,754	2,866	218,361
Fuel oils and crude petroleum	5,845	475,791	6,217	509,276
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,614	414,439	7,292	457,156
Coal coke and petroleum coke	2,731	199,273	1,768	120,616
Other refined petroleum and coal products	2,812	217,668	2,318	178,715
Sulphuric acid	2,202	199,210	2,373	214,508
Alumina	2,550	234,108	3,025	276,973
Other basic chemicals	6,567	556,100	7,547	646,767
Potash	11,674	1,122,958	5,948	572,283
Fertilizers (excluding potash)	4,605	383,481	4,403	373,191
Other chemical products and preparations	688	46,373	622	40,984
Plastic and rubber	3,007	250,801	3,136	258,616
Logs and other wood in the rough	645	41,016	962	59,733
Wood chips	2,016	118,355	3,013	179,443
Lumber	5,446	453,650	6,976	584,915
Other wood products (plywood, veneer)	2,004	163,616	2,314	187,533
Wood pulp	6,135	518,277	8,240	675,605
Newsprint	2,317	159,847	4,504	305,175
Paper and paperboard, except printed products	3,574	238,008	3,918	275,228
Cement	1,208	115,812	1,235	117,123
Other non-metallic mineral products	105	7,834	165	11,330
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Other non-ferrous metal, primary or semi-finished	663	56,750	610	44,406
Articles of base metal	927	62,412	993	69,430
Machinery	205	3,497	234	3,141
Automobiles and mini-vans	8,173	148,067	5,265	89,798
Freight motor vehicles	4,973	87,610	2,354	38,304
Other vehicles	15	7	57	680
Parts and accessories for motor vehicles	581	17,229	556	16,008
Other transportation equipment	1,657	20,231	1,811	19,336
Metallic waste and scrap	2,416	185,429	2,620	198,819
Non-metallic waste and scrap	449	20,548	593	30,817
Other manufactured and miscellaneous goods	122	4,858	308	16,876
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**Table 5**  
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	January 2010 to January 2010		January 2009 to January 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	815	74,058	1,020	93,794
Other cereal grains	1,028	88,597	1,586	143,873
Fresh, chilled or dried vegetables	64	5,455	9	698
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2	163	0	0
Other oil seeds and nuts, other agricultural product	2,202	202,977	1,220	109,155
Animal feed and products	1,277	106,992	813	63,684
Meat, fish, seafood and preparations	104	2,552	6	203
Milled grain production and preparations, bakery products	237	9,962	273	12,640
Animal or vegetable fats, oils and flours	505	41,252	550	42,888
Sugar	285	24,781	303	26,956
Prepared food stuffs, not elsewhere classified	236	12,645	63	1,350
Alcoholic and non-alcoholic beverages	306	23,548	181	10,711
Sand, gravel and crushed stone	300	26,357	365	31,524
Salt	36	2,010	245	19,981
Phosphate rock	947	84,991	731	65,542
Sulphur	248	21,563	280	23,935
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	1,671	157,744	2,483	228,616
Iron ores and concentrates	30,759	2,838,749	27,677	2,393,595
Copper ores and concentrates	528	46,305	499	43,786
Nickel ores and concentrates	564	44,542	1,926	147,464
Lead ores and concentrates	2	172	257	19,818
Zinc ores and concentrates	279	24,615	953	80,343
Other metallic ores and concentrates	2,544	233,823	2,588	237,697
Coal	1,608	146,269	2,101	174,416
Gasoline and aviation turbine fuel	2,426	182,683	1,953	148,897
Fuel oils and crude petroleum	3,055	240,129	3,416	275,053
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,145	199,945	3,242	208,371
Coal coke and petroleum coke	1,235	69,704	935	55,679
Other refined petroleum and coal products	1,372	101,533	1,240	91,426
Sulphuric acid	1,862	169,068	2,123	192,203
Alumina	2,550	234,108	3,025	276,973
Other basic chemicals	3,182	264,026	3,687	307,248
Potash	305	30,742	789	76,417
Fertilizers (excluding potash)	310	24,898	386	30,638
Other chemical products and preparations	625	41,340	565	36,177
Plastic and rubber	814	55,910	1,020	70,026
Logs and other wood in the rough	515	32,298	596	36,185
Wood chips	646	43,136	991	62,677
Lumber	1,178	91,743	1,412	113,861
Other wood products (plywood, veneer)	558	37,270	457	30,218
Wood pulp	1,972	157,885	2,079	163,809
Newsprint	2,159	147,785	4,035	272,210
Paper and paperboard, except printed products	2,843	181,760	3,053	209,714
Cement	574	54,558	557	52,855
Other non-metallic mineral products	53	3,247	92	5,243
Iron and steel, primary or semi-finished	4,315	343,725	2,651	221,813
Copper, primary or semi-finished	265	22,473	288	23,879
Aluminum, primary or semi-finished	2,860	240,611	3,213	272,180
Other non-ferrous metal, primary or semi-finished	280	24,846	234	13,527
Articles of base metal	518	31,219	502	32,725
Machinery	195	2,839	230	2,864
Automobiles and mini-vans	6,369	122,436	3,494	64,708
Freight motor vehicles	4,722	84,232	2,035	34,006
Other vehicles	15	7	53	485
Parts and accessories for motor vehicles	581	17,229	556	16,008
Other transportation equipment	515	4,878	830	7,053
Metallic waste and scrap	1,445	111,430	1,757	136,828
Non-metallic waste and scrap	164	10,796	277	19,079
Other manufactured and miscellaneous goods	89	2,899	243	12,879
Pool car traffic of freight forwarder and ship associated	106	4,581	84	3,666
Mixed loads or unidentified freight	7,326	108,151	7,753	109,226
Less than carload shipments	...	40	...	40
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>107,691</b>	<b>7,716,282</b>	<b>105,982</b>	<b>7,659,515</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 2010 to January 2010		January 2009 to January 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	18,539	1,730,129	15,912	1,470,996
Other cereal grains	2,751	220,633	4,184	339,283
Fresh, chilled or dried vegetables	2,408	220,554	2,205	200,455
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,858	558,238	6,175	504,446
Other oil seeds and nuts, other agricultural product	1,096	89,705	300	24,376
Animal feed and products	1,184	101,854	1,253	105,746
Meat, fish, seafood and preparations	0	0	1	64
Milled grain production and preparations, bakery products	773	63,042	1,033	80,825
Animal or vegetable fats, oils and flours	2,782	229,533	2,313	186,605
Sugar	19	1,393	17	1,530
Prepared food stuffs, not elsewhere classified	188	11,036	260	15,724
Alcoholic and non-alcoholic beverages	145	7,954	79	5,791
Sand, gravel and crushed stone	1,059	95,157	1,133	100,700
Salt	554	50,311	701	63,342
Phosphate rock	0	0	0	0
Sulphur	4,886	469,058	4,393	424,517
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	247	22,542	210	18,731
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	520	47,755	546	48,951
Nickel ores and concentrates	0	0	8	713
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	68	5,657	107	8,366
Other metallic ores and concentrates	0	0	3	263
Coal	25,052	2,585,705	16,963	1,793,534
Gasoline and aviation turbine fuel	703	53,071	913	69,464
Fuel oils and crude petroleum	2,790	235,662	2,801	234,223
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,469	214,494	4,050	248,785
Coal coke and petroleum coke	1,496	129,569	833	64,937
Other refined petroleum and coal products	1,440	116,135	1,078	87,289
Sulphuric acid	340	30,142	250	22,305
Alumina	0	0	0	0
Other basic chemicals	3,385	292,074	3,860	339,519
Potash	11,369	1,092,216	5,159	495,866
Fertilizers (excluding potash)	4,295	358,583	4,017	342,553
Other chemical products and preparations	63	5,033	57	4,807
Plastic and rubber	2,193	194,891	2,116	188,590
Logs and other wood in the rough	130	8,718	366	23,548
Wood chips	1,370	75,219	2,022	116,766
Lumber	4,268	361,907	5,564	471,054
Other wood products (plywood, veneer)	1,446	126,346	1,857	157,315
Wood pulp	4,163	360,392	6,161	511,796
Newsprint	158	12,062	469	32,965
Paper and paperboard, except printed products	731	56,248	865	65,514
Cement	634	61,254	678	64,268
Other non-metallic mineral products	52	4,587	73	6,087
Iron and steel, primary or semi-finished	471	40,932	530	45,966
Copper, primary or semi-finished	51	4,302	70	5,968
Aluminum, primary or semi-finished	10	830	18	1,388
Other non-ferrous metal, primary or semi-finished	383	31,904	376	30,879
Articles of base metal	409	31,193	491	36,705
Machinery	10	658	4	277
Automobiles and mini-vans	1,804	25,631	1,771	25,090
Freight motor vehicles	251	3,378	319	4,298
Other vehicles	0	0	4	195
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	1,142	15,353	981	12,283
Metallic waste and scrap	971	73,999	863	61,991
Non-metallic waste and scrap	285	9,752	316	11,738
Other manufactured and miscellaneous goods	33	1,959	65	3,997
Pool car traffic of freight forwarder and ship associated	7	115	2	44
Mixed loads or unidentified freight	22	1,823	58	3,803
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>119,473</b>	<b>10,540,688</b>	<b>106,853</b>	<b>9,187,231</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**

	January 2010			January 2009		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>18,256,970</b>	.	.	<b>16,846,746</b>
Container-on-flat-car	128,306	240,249	1,962,547	127,295	239,539	1,974,424
Trailer-on-flat-car	4,659	.	60,463	5,534	.	65,488
Traffic received from United States connections	.	.	2,137,698	.	.	1,950,746
<b>Total traffic carried</b>	.	.	<b>22,417,678</b>	.	.	<b>20,837,404</b>
Container-on-flat-car included in receipts from United States connections	7,369	14,405	112,558	7,325	14,565	98,157
Trailer-on-flat-car included in receipts from United States connections	1,543	.	23,456	1,611	.	24,495
Traffic received from Canadian connections	.	.	3,189,924	.	.	2,347,606

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**

	January 2010			January 2009		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>7,716,282</b>	.	.	<b>7,659,515</b>
Container-on-flat-car	56,738	108,434	931,056	58,724	112,914	960,237
Trailer-on-flat-car	4,355	.	53,472	5,028	.	54,630
Traffic received from United States connections	.	.	609,953	.	.	523,199
<b>Total traffic carried</b>	.	.	<b>9,310,763</b>	.	.	<b>9,197,581</b>
Container-on-flat-car included in receipts from United States connections	3,755	7,471	52,019	3,790	7,805	45,154
Trailer-on-flat-car included in receipts from United States connections	2	.	80	0	.	0
Traffic received from Canadian connections	.	.	1,840,944	.	.	1,975,438

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

	January 2010			January 2009		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>10,540,688</b>	.	.	<b>9,187,231</b>
Container-on-flat-car	71,568	131,815	1,031,491	68,571	126,625	1,014,187
Trailer-on-flat-car	304	.	6,991	506	.	10,858
Traffic received from United States connections	.	.	1,527,745	.	.	1,427,547
<b>Total traffic carried</b>	.	.	<b>13,106,915</b>	.	.	<b>11,639,823</b>
Container-on-flat-car included in receipts from United States connections	3,614	6,934	60,539	3,535	6,760	53,003
Trailer-on-flat-car included in receipts from United States connections	1,541	.	23,376	1,611	.	24,495
Traffic received from Canadian connections	.	.	1,348,980	.	.	372,168

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 January 2010			January 2009 to January 2009		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>18,256,970</b>	.	.	<b>16,846,746</b>
Container-on-flat-car	128,306	240,249	1,962,547	127,295	239,539	1,974,424
Trailer-on-flat-car	4,659	.	60,463	5,534	.	65,488
Traffic received from United States connections	.	.	2,137,698	.	.	1,950,746
<b>Total traffic carried</b>	.	.	<b>22,417,678</b>	.	.	<b>20,837,404</b>
Container-on-flat-car included in receipts from United States connections	7,369	14,405	112,558	7,325	14,565	98,157
Trailer-on-flat-car included in receipts from United States connections	1,543	.	23,456	1,611	.	24,495
Traffic received from Canadian connections	.	.	3,189,924	.	.	2,347,606

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 January 2010			January 2009 to January 2009		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>7,716,282</b>	.	.	<b>7,659,515</b>
Container-on-flat-car	56,738	108,434	931,056	58,724	112,914	960,237
Trailer-on-flat-car	4,355	.	53,472	5,028	.	54,630
Traffic received from United States connections	.	.	609,953	.	.	523,199
<b>Total traffic carried</b>	.	.	<b>9,310,763</b>	.	.	<b>9,197,581</b>
Container-on-flat-car included in receipts from United States connections	3,755	7,471	52,019	3,790	7,805	45,154
Trailer-on-flat-car included in receipts from United States connections	2	.	80	0	.	0
Traffic received from Canadian connections	.	.	1,840,944	.	.	1,975,438

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 January 2010			January 2009 to January 2009		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>10,540,688</b>	.	.	<b>9,187,231</b>
Container-on-flat-car	71,568	131,815	1,031,491	68,571	126,625	1,014,187
Trailer-on-flat-car	304	.	6,991	506	.	10,858
Traffic received from United States connections	.	.	1,527,745	.	.	1,427,547
<b>Total traffic carried</b>	.	.	<b>13,106,915</b>	.	.	<b>11,639,823</b>
Container-on-flat-car included in receipts from United States connections	3,614	6,934	60,539	3,535	6,760	53,003
Trailer-on-flat-car included in receipts from United States connections	1,541	.	23,376	1,611	.	24,495
Traffic received from Canadian connections	.	.	1,348,980	.	.	372,168

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.

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)).

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: March 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 <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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