

**Service bulletin****Monthly Railway Carloadings****May 2009****Highlights**

- The Canadian railway industry loaded 19.1 million metric tonnes in May, a 21.4% decline compared with the same month in 2008.
- The drop in tonnage was the result of decreased freight loadings in both non-intermodal and intermodal railway transportation systems.
- Compared to the same month last year, non-intermodal loadings fell 22.0% in May to 17.0 million metric tonnes. The drop in loadings was widespread, as the majority of commodity groups registered decreased activity. Among the commodity groups with the largest declines in tonnage were potash, coal, iron ore and concentrates, iron and steel (primary or semi-finished), lumber and other cereal grains.
- Even though overall non-intermodal loadings fell during the month of May, a number of commodity groups saw strong gains in tonnage loaded. These included wheat, colza seeds (canola) and fresh, chilled or dried vegetables.
- Intermodal loadings dropped 16.4% from May 2008 to 2.1 million metric tonnes. The drop stemmed from declines in both containers and trailers loaded onto flats cars.
- Rail freight traffic coming from the U.S. fell 29.4% from May 2008 to 2.0 million metric tonnes.

## Statistical tables

Table 1

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

	May 2009		May 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	22,145	2,050,526	18,276	1,681,856
Other cereal grains	3,053	249,518	7,319	586,555
Fresh, chilled or dried vegetables	2,509	226,369	1,532	138,332
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	9,329	764,424	4,879	397,946
Other oil seeds and nuts, other agricultural product	991	80,945	614	49,867
Animal feed and products	1,974	160,596	2,557	207,268
Meat, fish, seafood and preparations	4	256	1	64
Milled grain production and preparations, bakery products	1,147	90,469	1,278	98,819
Animal or vegetable fats, oils and flours	2,666	216,247	2,585	207,256
Sugar	315	28,086	421	36,663
Prepared food stuffs, not elsewhere classified	208	12,091	247	17,827
Alcoholic and non-alcoholic beverages	504	34,679	181	13,532
Sand, gravel and crushed stone	966	87,340	4,037	353,760
Salt	575	50,484	640	57,130
Phosphate rock	627	56,251	1,048	94,464
Sulphur	4,792	458,529	6,531	626,142
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	2,188	201,302	4,655	403,094
Iron ores and concentrates	30,404	2,769,693	35,929	3,237,447
Copper ores and concentrates	1,188	105,964	1,222	108,193
Nickel ores and concentrates	1,380	103,619	2,774	211,819
Lead ores and concentrates	270	19,278	224	17,273
Zinc ores and concentrates	953	78,031	726	61,531
Other metallic ores and concentrates	4,802	457,618	5,007	477,612
Coal	20,751	2,110,879	30,394	3,149,798
Gasoline and aviation turbine fuel	3,555	270,336	3,148	242,621
Fuel oils and crude petroleum	4,584	372,524	5,228	416,372
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,539	286,370	4,300	274,411
Coal coke and petroleum coke	1,638	120,958	1,721	125,920
Other refined petroleum and coal products	2,368	181,408	2,491	187,989
Sulphuric acid	2,063	187,154	2,498	225,686
Alumina	2,718	247,325	2,918	268,023
Other basic chemicals	6,696	577,729	6,750	587,195
Potash	3,745	365,203	15,283	1,500,049
Fertilizers (excluding potash)	4,830	394,933	4,550	373,094
Other chemical products and preparations	519	41,977	1,094	91,470
Plastic and rubber	3,250	281,588	3,796	332,388
Logs and other wood in the rough	857	55,215	1,583	92,723
Wood chips	3,543	212,086	4,648	280,768
Lumber	6,966	581,738	11,024	925,536
Other wood products (plywood, veneer)	3,081	254,095	3,911	317,704
Wood pulp	6,963	578,967	9,378	769,744
Newsprint	2,746	180,675	4,820	324,269
Paper and paperboard, except printed products	3,234	232,383	4,178	292,873
Cement	1,919	185,344	2,603	246,994
Other non-metallic mineral products	116	10,189	242	20,862
Iron and steel, primary or semi-finished	1,436	120,785	6,180	514,772
Copper, primary or semi-finished	260	22,592	346	28,781
Aluminum, primary or semi-finished	2,502	211,518	2,921	244,669
Other non-ferrous metal, primary or semi-finished	687	58,990	634	51,321
Articles of base metal	1,154	83,103	1,425	104,557
Machinery	71	2,709	186	7,938
Automobiles and mini-vans	6,888	112,803	9,283	150,687
Freight motor vehicles	4,320	76,453	6,039	111,746
Other vehicles	74	1,289	91	1,117
Parts and accessories for motor vehicles	218	8,357	1,052	29,375
Other transportation equipment	1,822	26,409	2,464	34,394
Metallic waste and scrap	2,114	170,076	3,651	278,197
Non-metallic waste and scrap	479	23,199	757	42,112
Other manufactured and miscellaneous goods	99	6,930	114	7,228
Pool car traffic of freight forwarder and ship associated	118	5,096	294	12,398
Mixed loads or unidentified freight	231	8,995	370	10,703
Less than carload shipments	...	63	...	193
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>206,144</b>	<b>16,970,758</b>	<b>265,048</b>	<b>21,761,127</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**

	May 2009		May 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	185	15,942	284	25,281
Other cereal grains	109	9,607	382	32,899
Fresh, chilled or dried vegetables	23	1,892	25	2,101
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	0	0	1	82
Other oil seeds and nuts, other agricultural product	86	5,922	146	11,539
Animal feed and products	765	60,456	993	78,444
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	52	3,829	56	4,270
Animal or vegetable fats, oils and flours	396	31,613	340	26,431
Sugar	269	23,936	382	33,707
Prepared food stuffs, not elsewhere classified	0	0	36	2,983
Alcoholic and non-alcoholic beverages	451	30,336	123	8,772
Sand, gravel and crushed stone	294	26,225	1,210	93,983
Salt	241	20,325	280	24,479
Phosphate rock	627	56,251	1,048	94,464
Sulphur	213	18,516	184	16,211
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	1,804	165,862	4,180	360,108
Iron ores and concentrates	30,404	2,769,693	35,929	3,237,447
Copper ores and concentrates	489	43,112	548	47,633
Nickel ores and concentrates	1,379	103,530	2,769	211,334
Lead ores and concentrates	270	19,278	224	17,273
Zinc ores and concentrates	907	74,253	672	57,204
Other metallic ores and concentrates	4,801	457,530	4,995	476,604
Coal	1,988	167,354	2,231	199,467
Gasoline and aviation turbine fuel	2,604	198,586	2,326	181,246
Fuel oils and crude petroleum	2,325	186,164	2,796	222,689
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,694	170,062	2,592	165,336
Coal coke and petroleum coke	706	46,449	655	41,168
Other refined petroleum and coal products	1,222	91,789	1,273	96,033
Sulphuric acid	1,839	167,324	2,157	195,396
Alumina	2,718	247,325	2,918	268,023
Other basic chemicals	3,176	274,701	2,910	251,244
Potash	51	5,078	594	53,945
Fertilizers (excluding potash)	321	26,770	164	14,354
Other chemical products and preparations	417	33,799	1,063	89,204
Plastic and rubber	1,104	90,425	1,516	128,675
Logs and other wood in the rough	364	22,959	1,126	62,220
Wood chips	1,130	71,791	1,697	107,688
Lumber	1,309	106,027	2,533	209,454
Other wood products (plywood, veneer)	571	42,238	942	69,668
Wood pulp	1,679	131,359	3,001	232,660
Newsprint	2,361	154,962	4,158	281,738
Paper and paperboard, except printed products	2,360	165,017	2,949	201,748
Cement	1,157	111,217	1,480	139,321
Other non-metallic mineral products	49	4,579	73	6,198
Iron and steel, primary or semi-finished	1,243	104,423	5,458	452,107
Copper, primary or semi-finished	197	17,231	264	22,532
Aluminum, primary or semi-finished	2,495	210,954	2,899	242,835
Other non-ferrous metal, primary or semi-finished	366	32,005	222	18,341
Articles of base metal	295	21,278	515	37,555
Machinery	27	951	137	5,800
Automobiles and mini-vans	5,084	87,449	6,575	112,163
Freight motor vehicles	3,930	71,202	5,662	106,060
Other vehicles	7	10	7	8
Parts and accessories for motor vehicles	218	8,357	1,052	29,375
Other transportation equipment	732	9,004	1,523	21,361
Metallic waste and scrap	1,110	90,187	1,910	147,053
Non-metallic waste and scrap	203	14,409	330	25,371
Other manufactured and miscellaneous goods	25	2,162	54	3,864
Pool car traffic of freight forwarder and ship associated	116	5,062	291	12,323
Mixed loads or unidentified freight	193	5,509	365	10,499
Less than carload shipments	...	63	...	193
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>92,151</b>	<b>7,134,339</b>	<b>123,225</b>	<b>9,328,164</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**

	May 2009		May 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	21,960	2,034,584	17,992	1,656,575
Other cereal grains	2,944	239,911	6,937	553,656
Fresh, chilled or dried vegetables	2,486	224,477	1,507	136,231
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	9,329	764,424	4,878	397,864
Other oil seeds and nuts, other agricultural product	905	75,023	468	38,328
Animal feed and products	1,209	100,140	1,564	128,824
Meat, fish, seafood and preparations	4	256	1	64
Milled grain production and preparations, bakery products	1,095	86,640	1,222	94,549
Animal or vegetable fats, oils and flours	2,270	184,634	2,245	180,825
Sugar	46	4,150	39	2,956
Prepared food stuffs, not elsewhere classified	208	12,091	211	14,844
Alcoholic and non-alcoholic beverages	53	4,343	58	4,760
Sand, gravel and crushed stone	672	61,115	2,827	259,777
Salt	334	30,159	360	32,651
Phosphate rock	0	0	0	0
Sulphur	4,579	440,013	6,347	609,931
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	384	35,440	475	42,986
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	699	62,852	674	60,560
Nickel ores and concentrates	1	89	5	485
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	46	3,778	54	4,327
Other metallic ores and concentrates	1	88	12	1,008
Coal	18,763	1,943,525	28,163	2,950,331
Gasoline and aviation turbine fuel	951	71,750	822	61,375
Fuel oils and crude petroleum	2,259	186,360	2,432	193,683
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,845	116,308	1,708	109,075
Coal coke and petroleum coke	932	74,509	1,066	84,752
Other refined petroleum and coal products	1,146	89,619	1,218	91,956
Sulphuric acid	224	19,830	341	30,290
Alumina	0	0	0	0
Other basic chemicals	3,520	303,028	3,840	335,951
Potash	3,694	360,125	14,689	1,446,104
Fertilizers (excluding potash)	4,509	368,163	4,386	358,740
Other chemical products and preparations	102	8,178	31	2,266
Plastic and rubber	2,146	191,163	2,280	203,713
Logs and other wood in the rough	493	32,256	457	30,503
Wood chips	2,413	140,295	2,951	173,080
Lumber	5,657	475,711	8,491	716,082
Other wood products (plywood, veneer)	2,510	211,857	2,969	248,036
Wood pulp	5,284	447,608	6,377	537,084
Newsprint	385	25,713	662	42,531
Paper and paperboard, except printed products	874	67,366	1,229	91,125
Cement	762	74,127	1,123	107,673
Other non-metallic mineral products	67	5,610	169	14,664
Iron and steel, primary or semi-finished	193	16,362	722	62,665
Copper, primary or semi-finished	63	5,361	82	6,249
Aluminum, primary or semi-finished	7	564	22	1,834
Other non-ferrous metal, primary or semi-finished	321	26,985	412	32,980
Articles of base metal	859	61,825	910	67,002
Machinery	44	1,758	49	2,138
Automobiles and mini-vans	1,804	25,354	2,708	38,524
Freight motor vehicles	390	5,251	377	5,686
Other vehicles	67	1,279	84	1,109
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	1,090	17,405	941	13,033
Metallic waste and scrap	1,004	79,889	1,741	131,144
Non-metallic waste and scrap	276	8,790	427	16,741
Other manufactured and miscellaneous goods	74	4,768	60	3,364
Pool car traffic of freight forwarder and ship associated	2	34	3	75
Mixed loads or unidentified freight	38	3,486	5	204
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>113,993</b>	<b>9,836,419</b>	<b>141,823</b>	<b>12,432,963</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 May 2009		January 2008 to May 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	104,058	9,618,928	79,871	7,335,544
Other cereal grains	18,693	1,524,723	29,731	2,362,381
Fresh, chilled or dried vegetables	16,110	1,466,587	9,646	867,051
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	46,110	3,777,590	32,208	2,630,880
Other oil seeds and nuts, other agricultural product	3,287	264,648	3,218	265,496
Animal feed and products	10,074	822,401	12,124	955,385
Meat, fish, seafood and preparations	12	772	12	714
Milled grain production and preparations, bakery products	5,675	447,634	6,023	467,231
Animal or vegetable fats, oils and flours	14,198	1,142,694	13,653	1,093,263
Sugar	1,526	135,877	1,701	146,978
Prepared food stuffs, not elsewhere classified	1,321	73,895	1,409	97,902
Alcoholic and non-alcoholic beverages	1,170	82,916	828	62,514
Sand, gravel and crushed stone	6,359	567,917	12,041	1,045,082
Salt	3,589	315,931	3,730	333,102
Phosphate rock	3,999	358,820	3,844	346,558
Sulphur	24,093	2,311,015	32,217	3,091,366
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	12,143	1,122,374	20,686	1,764,103
Iron ores and concentrates	139,093	12,405,544	154,035	13,726,684
Copper ores and concentrates	5,764	511,356	5,373	469,597
Nickel ores and concentrates	9,000	690,357	13,947	1,058,623
Lead ores and concentrates	952	69,312	1,036	79,887
Zinc ores and concentrates	4,406	363,281	3,309	279,721
Other metallic ores and concentrates	24,775	2,363,855	25,868	2,466,556
Coal	97,452	10,095,693	145,770	14,995,027
Gasoline and aviation turbine fuel	14,285	1,092,260	13,426	1,024,215
Fuel oils and crude petroleum	26,449	2,149,819	27,585	2,223,020
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	28,595	1,793,611	29,323	1,868,045
Coal coke and petroleum coke	8,588	600,082	9,035	617,618
Other refined petroleum and coal products	12,184	944,152	13,084	1,003,920
Sulphuric acid	12,275	1,109,979	13,257	1,196,956
Alumina	14,976	1,368,746	14,757	1,354,444
Other basic chemicals	33,678	2,918,969	34,025	2,968,117
Potash	21,713	2,100,844	82,241	8,027,820
Fertilizers (excluding potash)	22,370	1,872,126	23,245	1,940,327
Other chemical products and preparations	2,563	208,626	5,237	449,679
Plastic and rubber	14,947	1,301,049	19,066	1,656,803
Logs and other wood in the rough	5,002	312,094	7,411	424,189
Wood chips	15,059	893,640	21,215	1,279,930
Lumber	35,572	2,979,782	52,060	4,370,836
Other wood products (plywood, veneer)	12,947	1,061,151	18,392	1,491,394
Wood pulp	37,254	3,081,945	47,937	3,923,821
Newsprint	19,018	1,281,125	24,553	1,639,358
Paper and paperboard, except printed products	17,861	1,281,939	20,348	1,418,479
Cement	6,847	656,273	9,956	936,597
Other non-metallic mineral products	769	67,510	1,251	109,787
Iron and steel, primary or semi-finished	12,855	1,095,862	32,253	2,649,671
Copper, primary or semi-finished	1,691	143,270	1,979	165,601
Aluminum, primary or semi-finished	13,759	1,165,706	14,993	1,247,191
Other non-ferrous metal, primary or semi-finished	3,196	263,747	3,340	269,821
Articles of base metal	4,886	359,289	7,081	510,307
Machinery	236	12,739	479	24,894
Automobiles and mini-vans	32,262	529,233	41,658	683,434
Freight motor vehicles	18,217	318,393	29,731	547,193
Other vehicles	183	3,413	217	4,154
Parts and accessories for motor vehicles	2,421	73,659	6,672	206,874
Other transportation equipment	10,695	121,142	10,499	160,644
Metallic waste and scrap	10,780	833,875	15,103	1,151,717
Non-metallic waste and scrap	2,632	133,151	3,215	183,083
Other manufactured and miscellaneous goods	729	54,075	579	33,841
Pool car traffic of freight forwarder and ship associated	556	23,949	1,125	48,602
Mixed loads or unidentified freight	1,149	39,929	1,534	46,469
Less than carload shipments	...	286	...	1,835
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>1,033,058</b>	<b>84,781,560</b>	<b>1,270,142</b>	<b>103,802,331</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 May 2009		January 2008 to May 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,162	101,338	1,384	121,973
Other cereal grains	852	74,198	1,445	123,466
Fresh, chilled or dried vegetables	90	7,323	114	9,390
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	0	0	8	639
Other oil seeds and nuts, other agricultural product	537	37,575	422	33,765
Animal feed and products	3,846	304,833	4,307	338,721
Meat, fish, seafood and preparations	3	196	3	138
Milled grain production and preparations, bakery products	312	23,427	257	19,240
Animal or vegetable fats, oils and flours	2,191	172,729	1,768	137,812
Sugar	1,385	123,176	1,466	128,710
Prepared food stuffs, not elsewhere classified	122	3,413	315	20,407
Alcoholic and non-alcoholic beverages	890	61,318	549	39,661
Sand, gravel and crushed stone	1,677	149,906	4,378	356,710
Salt	1,265	105,065	1,450	125,862
Phosphate rock	3,999	358,820	3,844	346,558
Sulphur	1,448	124,616	790	69,828
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	10,704	990,660	18,876	1,601,244
Iron ores and concentrates	139,093	12,405,544	154,034	13,726,625
Copper ores and concentrates	2,716	237,811	2,495	213,992
Nickel ores and concentrates	8,961	686,838	13,888	1,053,279
Lead ores and concentrates	952	69,312	1,036	79,887
Zinc ores and concentrates	4,104	338,674	3,005	255,518
Other metallic ores and concentrates	24,766	2,363,064	25,758	2,457,058
Coal	9,287	796,746	10,617	938,258
Gasoline and aviation turbine fuel	10,356	794,560	10,167	776,439
Fuel oils and crude petroleum	13,890	1,109,509	15,319	1,229,660
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	14,490	916,190	14,950	970,423
Coal coke and petroleum coke	4,470	272,651	4,846	283,619
Other refined petroleum and coal products	6,098	455,718	6,158	461,273
Sulphuric acid	11,092	1,004,633	11,791	1,066,376
Alumina	14,974	1,368,560	14,756	1,354,354
Other basic chemicals	16,158	1,396,350	14,082	1,211,349
Potash	999	97,322	3,272	297,757
Fertilizers (excluding potash)	1,802	149,885	806	69,978
Other chemical products and preparations	2,122	172,084	5,060	435,612
Plastic and rubber	4,577	377,538	8,343	704,493
Logs and other wood in the rough	2,917	176,877	5,079	272,475
Wood chips	4,817	305,058	7,112	451,668
Lumber	8,080	662,102	11,531	956,426
Other wood products (plywood, veneer)	2,536	185,075	4,262	320,938
Wood pulp	8,919	698,449	14,770	1,147,032
Newsprint	16,961	1,138,268	21,433	1,433,446
Paper and paperboard, except printed products	13,340	934,565	14,447	985,220
Cement	3,795	363,344	4,853	452,167
Other non-metallic mineral products	355	32,798	547	50,083
Iron and steel, primary or semi-finished	11,402	970,606	29,137	2,380,980
Copper, primary or semi-finished	1,354	114,676	1,571	134,513
Aluminum, primary or semi-finished	13,610	1,153,446	14,876	1,237,204
Other non-ferrous metal, primary or semi-finished	1,546	126,650	1,222	100,429
Articles of base metal	1,605	120,167	2,222	159,890
Machinery	145	7,762	351	16,661
Automobiles and mini-vans	23,147	401,717	30,752	526,063
Freight motor vehicles	16,789	298,354	27,344	512,755
Other vehicles	71	648	95	1,816
Parts and accessories for motor vehicles	2,421	73,659	6,671	206,858
Other transportation equipment	4,770	48,604	6,692	105,419
Metallic waste and scrap	6,041	482,461	7,936	620,269
Non-metallic waste and scrap	1,129	80,053	1,425	109,966
Other manufactured and miscellaneous goods	436	36,006	243	15,490
Pool car traffic of freight forwarder and ship associated	545	23,706	1,109	48,187
Mixed loads or unidentified freight	965	27,356	1,510	45,668
Less than carload shipments	...	286	...	1,835
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>469,086</b>	<b>36,114,275</b>	<b>578,949</b>	<b>43,353,532</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 May 2009		January 2008 to May 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	102,896	9,517,590	78,487	7,213,571
Other cereal grains	17,841	1,450,525	28,286	2,238,915
Fresh, chilled or dried vegetables	16,020	1,459,264	9,532	857,661
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	46,110	3,777,590	32,200	2,630,241
Other oil seeds and nuts, other agricultural product	2,750	227,073	2,796	231,731
Animal feed and products	6,228	517,568	7,817	616,664
Meat, fish, seafood and preparations	9	576	9	576
Milled grain production and preparations, bakery products	5,363	424,207	5,766	447,991
Animal or vegetable fats, oils and flours	12,007	969,965	11,885	955,451
Sugar	141	12,701	235	18,268
Prepared food stuffs, not elsewhere classified	1,199	70,482	1,094	77,495
Alcoholic and non-alcoholic beverages	280	21,598	279	22,853
Sand, gravel and crushed stone	4,682	418,011	7,663	688,372
Salt	2,324	210,866	2,280	207,240
Phosphate rock	0	0	0	0
Sulphur	22,645	2,186,399	31,427	3,021,538
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	1,439	131,714	1,810	162,859
Iron ores and concentrates	0	0	1	59
Copper ores and concentrates	3,048	273,545	2,878	255,605
Nickel ores and concentrates	39	3,519	59	5,344
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	302	24,607	304	24,203
Other metallic ores and concentrates	9	791	110	9,498
Coal	88,165	9,298,947	135,153	14,056,769
Gasoline and aviation turbine fuel	3,929	297,700	3,259	247,776
Fuel oils and crude petroleum	12,559	1,040,310	12,266	993,360
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	14,105	877,421	14,373	897,622
Coal coke and petroleum coke	4,118	327,431	4,189	333,999
Other refined petroleum and coal products	6,086	488,434	6,926	542,647
Sulphuric acid	1,183	105,346	1,466	130,580
Alumina	2	186	1	90
Other basic chemicals	17,520	1,522,619	19,943	1,756,768
Potash	20,714	2,003,522	78,969	7,730,063
Fertilizers (excluding potash)	20,568	1,722,241	22,439	1,870,349
Other chemical products and preparations	441	36,542	177	14,067
Plastic and rubber	10,370	923,511	10,723	952,310
Logs and other wood in the rough	2,085	135,217	2,332	151,714
Wood chips	10,242	588,582	14,103	828,262
Lumber	27,492	2,317,680	40,529	3,414,410
Other wood products (plywood, veneer)	10,411	876,076	14,130	1,170,456
Wood pulp	28,335	2,383,496	33,167	2,776,789
Newsprint	2,057	142,857	3,120	205,912
Paper and paperboard, except printed products	4,521	347,374	5,901	433,259
Cement	3,052	292,929	5,103	484,430
Other non-metallic mineral products	414	34,712	704	59,704
Iron and steel, primary or semi-finished	1,453	125,256	3,116	268,691
Copper, primary or semi-finished	337	28,594	408	31,088
Aluminum, primary or semi-finished	149	12,260	117	9,987
Other non-ferrous metal, primary or semi-finished	1,650	137,097	2,118	169,392
Articles of base metal	3,281	239,122	4,859	350,417
Machinery	91	4,977	128	8,233
Automobiles and mini-vans	9,115	127,516	10,906	157,371
Freight motor vehicles	1,428	20,039	2,387	34,438
Other vehicles	112	2,765	122	2,338
Parts and accessories for motor vehicles	0	0	1	16
Other transportation equipment	5,925	72,538	3,807	55,225
Metallic waste and scrap	4,739	351,414	7,167	531,448
Non-metallic waste and scrap	1,503	53,098	1,790	73,117
Other manufactured and miscellaneous goods	293	18,069	336	18,351
Pool car traffic of freight forwarder and ship associated	11	243	16	415
Mixed loads or unidentified freight	184	12,573	24	801
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>563,972</b>	<b>48,667,285</b>	<b>691,193</b>	<b>60,448,799</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**

	May 2009			May 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>16,970,758</b>	.	.	<b>21,761,127</b>
Container-on-flat-car	129,915	245,683	2,044,966	157,594	281,208	2,437,895
Trailer-on-flat-car	5,660	.	69,789	7,228	.	90,655
Traffic received from United States connections	.	.	1,996,045	.	.	2,828,811
<b>Total traffic carried</b>	.	.	<b>21,081,558</b>	.	.	<b>27,118,488</b>
Container-on-flat-car included in receipts from United States connections	17,274	31,355	250,293	23,496	41,045	314,647
Trailer-on-flat-car included in receipts from United States connections	1,771	.	26,465	2,257	.	33,604
Traffic received from Canadian connections	.	.	1,469,844	.	.	3,054,825

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**

	May 2009			May 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>7,134,339</b>	.	.	<b>9,328,164</b>
Container-on-flat-car	66,917	128,539	1,099,980	80,686	146,015	1,310,518
Trailer-on-flat-car	5,305	.	62,047	6,784	.	81,274
Traffic received from United States connections	.	.	481,238	.	.	667,993
<b>Total traffic carried</b>	.	.	<b>8,777,604</b>	.	.	<b>11,387,949</b>
Container-on-flat-car included in receipts from United States connections	4,005	7,931	54,191	5,872	11,927	73,513
Trailer-on-flat-car included in receipts from United States connections	54	.	841	177	.	4,513
Traffic received from Canadian connections	.	.	1,116,842	.	.	2,617,359

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

	May 2009			May 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>9,836,419</b>	.	.	<b>12,432,963</b>
Container-on-flat-car	62,998	117,144	944,986	76,908	135,193	1,127,377
Trailer-on-flat-car	355	.	7,742	444	.	9,381
Traffic received from United States connections	.	.	1,514,807	.	.	2,160,818
<b>Total traffic carried</b>	.	.	<b>12,303,954</b>	.	.	<b>15,730,539</b>
Container-on-flat-car included in receipts from United States connections	13,269	23,424	196,102	17,624	29,118	241,134
Trailer-on-flat-car included in receipts from United States connections	1,717	.	25,624	2,080	.	29,091
Traffic received from Canadian connections	.	.	353,002	.	.	437,466

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 May 2009			January 2008 to May 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>84,781,560</b>	.	.	<b>103,802,331</b>
Container-on-flat-car	626,711	1,187,933	9,789,368	738,648	1,307,547	11,445,159
Trailer-on-flat-car	29,112	.	353,676	32,576	.	422,124
Traffic received from United States connections	.	.	11,386,195	.	.	14,074,108
<b>Total traffic carried</b>	.	.	<b>106,310,799</b>	.	.	<b>129,743,722</b>
Container-on-flat-car included in receipts from United States connections	87,562	159,524	1,217,726	114,718	196,332	1,585,101
Trailer-on-flat-car included in receipts from United States connections	8,770	.	127,678	10,287	.	151,669
Traffic received from Canadian connections	.	.	10,097,020	.	.	15,137,681

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 May 2009			January 2008 to May 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>36,114,275</b>	.	.	<b>43,353,532</b>
Container-on-flat-car	318,803	612,994	5,188,953	381,056	678,904	6,191,194
Trailer-on-flat-car	26,840	.	306,350	30,372	.	376,587
Traffic received from United States connections	.	.	2,473,087	.	.	3,379,414
<b>Total traffic carried</b>	.	.	<b>44,082,665</b>	.	.	<b>53,300,727</b>
Container-on-flat-car included in receipts from United States connections	22,076	43,791	277,768	25,412	50,271	326,090
Trailer-on-flat-car included in receipts from United States connections	68	.	911	961	.	19,293
Traffic received from Canadian connections	.	.	8,212,514	.	.	12,799,781

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 May 2009			January 2008 to May 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>48,667,285</b>	.	.	<b>60,448,799</b>
Container-on-flat-car	307,908	574,939	4,600,415	357,592	628,643	5,253,965
Trailer-on-flat-car	2,272	.	47,326	2,204	.	45,537
Traffic received from United States connections	.	.	8,913,108	.	.	10,694,694
<b>Total traffic carried</b>	.	.	<b>62,228,134</b>	.	.	<b>76,442,995</b>
Container-on-flat-car included in receipts from United States connections	65,486	115,733	939,958	89,306	146,061	1,259,011
Trailer-on-flat-car included in receipts from United States connections	8,702	.	126,767	9,326	.	132,376
Traffic received from Canadian connections	.	.	1,884,506	.	.	2,337,900

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: July 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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