

## Service bulletin

# Monthly Railway Carloadings

July 2009



### Highlights

- The Canadian railway industry loaded 18.7 million metric tonnes of cargo in July, down 18.6% from July 2008 and the lowest amount loaded for the month in ten years.
- Non-intermodal and intermodal loadings, which comprise the industry's core transportation systems, both saw declines in July.
- Compared with July 2008, non-intermodal loadings fell 19.1% to 16.6 million metric tonnes in July. The drop was the result of decreased activity in the majority of the commodity groups carried by the railways. The largest decline in tonnage was observed in iron ores and concentrates (down 1.6 million metric tonnes). Large declines were also registered for potash, iron and steel – primary or semi-finished, sand, gravel and crushed stone and other non-metallic minerals.
- Despite the overall drop in non-intermodal loadings, the industry saw significant gains in tonnage loadings of wheat, fresh, chilled or dried vegetables and colza seeds (canola).
- Intermodal traffic fell 14.7% from July 2008's level to 2.1 million metric tonnes. The drop was due to a decline in the amounts of both containers and trailers loaded onto flat cars.
- Rail freight traffic coming from the United States dropped to 2.2 million metric tonnes, down 22.2% from last July.

## Statistical tables

Table 1

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

	July 2009		July 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	17,787	1,645,103	14,203	1,301,339
Other cereal grains	4,168	335,660	3,603	279,768
Fresh, chilled or dried vegetables	1,983	178,932	659	57,917
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,086	580,789	5,982	487,654
Other oil seeds and nuts, other agricultural product	571	47,023	833	67,838
Animal feed and products	2,088	172,213	1,871	154,229
Meat, fish, seafood and preparations	1	64	3	189
Milled grain production and preparations, bakery products	1,161	93,415	1,234	96,469
Animal or vegetable fats, oils and flours	2,908	238,225	2,533	203,087
Sugar	346	31,100	393	34,269
Prepared food stuffs, not elsewhere classified	261	15,269	230	16,296
Alcoholic and non-alcoholic beverages	217	16,177	152	11,213
Sand, gravel and crushed stone	2,159	193,921	5,012	451,101
Salt	675	59,983	723	63,716
Phosphate rock	832	74,694	1,033	92,681
Sulphur	5,352	512,911	6,002	570,744
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	1,981	190,855	5,011	447,562
Iron ores and concentrates	18,006	1,596,298	34,614	3,155,626
Copper ores and concentrates	1,131	99,476	1,035	91,919
Nickel ores and concentrates	119	10,905	1,634	129,767
Lead ores and concentrates	200	14,434	258	19,895
Zinc ores and concentrates	952	75,850	878	73,974
Other metallic ores and concentrates	4,705	449,191	4,942	471,430
Coal	27,911	2,863,586	27,422	2,823,474
Gasoline and aviation turbine fuel	3,322	252,490	3,060	234,064
Fuel oils and crude petroleum	4,566	368,886	5,298	425,035
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,132	328,403	4,663	296,542
Coal coke and petroleum coke	1,744	127,771	2,447	169,214
Other refined petroleum and coal products	2,825	220,960	3,059	238,904
Sulphuric acid	2,027	187,233	2,877	259,910
Alumina	2,465	224,956	2,837	259,596
Other basic chemicals	6,749	596,631	7,396	645,465
Potash	4,699	462,940	13,421	1,329,420
Fertilizers (excluding potash)	4,600	386,829	3,835	320,457
Other chemical products and preparations	481	39,037	1,057	88,851
Plastic and rubber	2,846	249,619	3,460	302,906
Logs and other wood in the rough	837	52,807	1,374	83,029
Wood chips	3,549	210,853	4,586	274,543
Lumber	8,074	679,266	10,410	873,381
Other wood products (plywood, veneer)	3,095	253,570	3,533	286,554
Wood pulp	8,592	720,568	10,236	840,799
Newsprint	3,258	226,457	4,561	310,603
Paper and paperboard, except printed products	3,572	263,645	4,404	308,289
Cement	2,343	228,787	2,950	280,255
Other non-metallic mineral products	181	16,072	231	19,262
Iron and steel, primary or semi-finished	1,644	139,086	6,588	543,033
Copper, primary or semi-finished	352	30,051	446	36,562
Aluminum, primary or semi-finished	2,466	210,239	2,910	241,527
Other non-ferrous metal, primary or semi-finished	721	61,840	748	56,201
Articles of base metal	1,023	74,423	1,391	99,853
Machinery	82	3,184	263	11,635
Automobiles and mini-vans	6,762	111,907	6,611	106,688
Freight motor vehicles	3,502	64,170	4,863	89,767
Other vehicles	4	4	7	35
Parts and accessories for motor vehicles	470	16,764	1,017	27,147
Other transportation equipment	1,954	26,402	1,957	19,499
Metallic waste and scrap	2,475	201,366	3,072	228,146
Non-metallic waste and scrap	488	23,020	667	41,072
Other manufactured and miscellaneous goods	72	4,283	136	7,418
Pool car traffic of freight forwarder and ship associated	110	4,735	264	11,238
Mixed loads or unidentified freight	251	8,569	256	7,344
Less than carload shipments	...	47	...	72
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>199,933</b>	<b>16,573,944</b>	<b>247,151</b>	<b>20,476,473</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**

	July 2009		July 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	104	9,211	266	23,857
Other cereal grains	82	7,118	443	38,712
Fresh, chilled or dried vegetables	3	248	25	1,968
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2	91	42	3,399
Other oil seeds and nuts, other agricultural product	7	629	106	7,297
Animal feed and products	675	54,749	474	37,312
Meat, fish, seafood and preparations	0	0	1	61
Milled grain production and preparations, bakery products	43	3,625	88	6,703
Animal or vegetable fats, oils and flours	443	35,650	294	22,229
Sugar	293	26,315	359	31,754
Prepared food stuffs, not elsewhere classified	1	66	20	1,611
Alcoholic and non-alcoholic beverages	140	10,798	115	8,235
Sand, gravel and crushed stone	328	29,255	1,007	79,441
Salt	262	22,017	290	24,496
Phosphate rock	832	74,694	1,033	92,681
Sulphur	286	26,150	228	20,221
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	1,623	157,968	4,527	403,753
Iron ores and concentrates	18,006	1,596,298	34,614	3,155,626
Copper ores and concentrates	564	48,904	454	40,150
Nickel ores and concentrates	119	10,905	1,630	129,392
Lead ores and concentrates	200	14,434	258	19,895
Zinc ores and concentrates	895	71,474	831	70,127
Other metallic ores and concentrates	4,705	449,191	4,942	471,430
Coal	1,735	149,435	2,260	197,378
Gasoline and aviation turbine fuel	2,659	202,999	2,280	174,635
Fuel oils and crude petroleum	1,968	156,153	2,520	199,399
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,066	196,980	2,684	169,587
Coal coke and petroleum coke	789	49,605	1,069	59,004
Other refined petroleum and coal products	1,235	92,521	1,268	95,127
Sulphuric acid	1,716	159,720	2,520	228,262
Alumina	2,465	224,956	2,837	259,596
Other basic chemicals	3,269	287,490	3,150	271,913
Potash	0	0	827	75,631
Fertilizers (excluding potash)	383	35,489	118	10,427
Other chemical products and preparations	441	35,915	1,021	86,255
Plastic and rubber	791	66,463	1,150	97,599
Logs and other wood in the rough	391	24,528	958	56,246
Wood chips	1,102	70,242	1,437	91,423
Lumber	1,286	107,145	2,150	175,806
Other wood products (plywood, veneer)	690	48,301	909	66,307
Wood pulp	2,057	164,076	3,210	251,233
Newsprint	3,001	208,892	3,888	265,397
Paper and paperboard, except printed products	2,648	192,612	3,178	217,648
Cement	1,422	138,854	1,545	146,308
Other non-metallic mineral products	76	6,674	57	4,821
Iron and steel, primary or semi-finished	1,409	118,312	5,924	485,108
Copper, primary or semi-finished	268	22,879	354	29,551
Aluminum, primary or semi-finished	2,461	209,814	2,890	239,970
Other non-ferrous metal, primary or semi-finished	345	30,169	299	19,328
Articles of base metal	363	26,255	557	39,756
Machinery	50	2,042	183	7,781
Automobiles and mini-vans	4,877	85,255	4,572	77,883
Freight motor vehicles	3,138	59,353	4,224	80,749
Other vehicles	4	4	7	35
Parts and accessories for motor vehicles	470	16,764	1,017	27,147
Other transportation equipment	981	12,458	1,361	11,195
Metallic waste and scrap	1,263	106,069	1,305	97,219
Non-metallic waste and scrap	170	12,656	317	24,647
Other manufactured and miscellaneous goods	27	1,696	72	4,074
Pool car traffic of freight forwarder and ship associated	108	4,694	258	11,142
Mixed loads or unidentified freight	204	5,193	255	7,305
Less than carload shipments	...	47	...	72
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>78,941</b>	<b>5,982,500</b>	<b>116,678</b>	<b>9,053,314</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**

	July 2009		July 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	17,683	1,635,892	13,937	1,277,482
Other cereal grains	4,086	328,542	3,160	241,056
Fresh, chilled or dried vegetables	1,980	178,684	634	55,949
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,084	580,698	5,940	484,255
Other oil seeds and nuts, other agricultural product	564	46,394	727	60,541
Animal feed and products	1,413	117,464	1,397	116,917
Meat, fish, seafood and preparations	1	64	2	128
Milled grain production and preparations, bakery products	1,118	89,790	1,146	89,766
Animal or vegetable fats, oils and flours	2,465	202,575	2,239	180,858
Sugar	53	4,785	34	2,515
Prepared food stuffs, not elsewhere classified	260	15,203	210	14,685
Alcoholic and non-alcoholic beverages	77	5,379	37	2,978
Sand, gravel and crushed stone	1,831	164,666	4,005	371,660
Salt	413	37,966	433	39,220
Phosphate rock	0	0	0	0
Sulphur	5,066	486,761	5,774	550,523
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	358	32,887	484	43,809
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	567	50,572	581	51,769
Nickel ores and concentrates	0	0	4	375
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	57	4,376	47	3,847
Other metallic ores and concentrates	0	0	0	0
Coal	26,176	2,714,151	25,162	2,626,096
Gasoline and aviation turbine fuel	663	49,491	780	59,429
Fuel oils and crude petroleum	2,598	212,733	2,778	225,636
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,066	131,423	1,979	126,955
Coal coke and petroleum coke	955	78,166	1,378	110,210
Other refined petroleum and coal products	1,590	128,439	1,791	143,777
Sulphuric acid	311	27,513	357	31,648
Alumina	0	0	0	0
Other basic chemicals	3,480	309,141	4,246	373,552
Potash	4,699	462,940	12,594	1,253,789
Fertilizers (excluding potash)	4,217	351,340	3,717	310,030
Other chemical products and preparations	40	3,122	36	2,596
Plastic and rubber	2,055	183,156	2,310	205,307
Logs and other wood in the rough	446	28,279	416	26,783
Wood chips	2,447	140,611	3,149	183,120
Lumber	6,788	572,121	8,260	697,575
Other wood products (plywood, veneer)	2,405	205,269	2,624	220,247
Wood pulp	6,535	556,492	7,026	589,566
Newsprint	257	17,565	673	45,206
Paper and paperboard, except printed products	924	71,033	1,226	90,641
Cement	921	89,933	1,405	133,947
Other non-metallic mineral products	105	9,398	174	14,441
Iron and steel, primary or semi-finished	235	20,774	664	57,925
Copper, primary or semi-finished	84	7,172	92	7,011
Aluminum, primary or semi-finished	5	425	20	1,557
Other non-ferrous metal, primary or semi-finished	376	31,671	449	36,873
Articles of base metal	660	48,168	834	60,097
Machinery	32	1,142	80	3,854
Automobiles and mini-vans	1,885	26,652	2,039	28,805
Freight motor vehicles	364	4,817	639	9,018
Other vehicles	0	0	0	0
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	973	13,944	596	8,304
Metallic waste and scrap	1,212	95,297	1,767	130,927
Non-metallic waste and scrap	318	10,364	350	16,425
Other manufactured and miscellaneous goods	45	2,587	64	3,344
Pool car traffic of freight forwarder and ship associated	2	41	6	96
Mixed loads or unidentified freight	47	3,376	1	39
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>120,992</b>	<b>10,591,444</b>	<b>130,473</b>	<b>11,423,159</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 July 2009		January 2008 to July 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	143,227	13,246,113	106,999	9,822,447
Other cereal grains	26,359	2,140,730	37,817	2,988,702
Fresh, chilled or dried vegetables	20,547	1,867,844	11,359	1,018,789
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	61,899	5,073,418	43,668	3,564,076
Other oil seeds and nuts, other agricultural product	4,625	374,977	4,836	397,248
Animal feed and products	13,706	1,121,385	16,135	1,282,856
Meat, fish, seafood and preparations	15	964	18	1,101
Milled grain production and preparations, bakery products	7,963	630,074	8,508	660,342
Animal or vegetable fats, oils and flours	20,096	1,623,017	18,813	1,505,077
Sugar	2,263	201,879	2,509	217,508
Prepared food stuffs, not elsewhere classified	1,816	102,601	1,885	131,549
Alcoholic and non-alcoholic beverages	1,593	114,913	1,107	83,305
Sand, gravel and crushed stone	10,535	941,776	21,860	1,929,595
Salt	4,951	436,331	5,062	451,134
Phosphate rock	5,774	518,124	5,644	508,175
Sulphur	34,714	3,326,156	44,993	4,312,332
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	16,632	1,553,695	30,067	2,608,258
Iron ores and concentrates	188,186	16,775,102	219,961	19,715,702
Copper ores and concentrates	7,699	683,083	7,298	639,508
Nickel ores and concentrates	9,447	728,308	18,442	1,404,559
Lead ores and concentrates	1,386	100,647	1,482	114,288
Zinc ores and concentrates	6,306	514,912	5,063	426,955
Other metallic ores and concentrates	34,348	3,277,209	36,048	3,437,412
Coal	150,024	15,534,356	202,091	20,803,398
Gasoline and aviation turbine fuel	20,921	1,593,630	19,016	1,450,688
Fuel oils and crude petroleum	34,881	2,826,511	38,145	3,070,020
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	38,508	2,426,114	38,219	2,434,848
Coal coke and petroleum coke	12,270	860,452	13,400	921,219
Other refined petroleum and coal products	17,592	1,364,346	18,976	1,462,774
Sulphuric acid	15,985	1,450,349	18,492	1,669,817
Alumina	19,947	1,823,559	20,618	1,891,524
Other basic chemicals	47,335	4,117,336	48,320	4,216,190
Potash	30,246	2,931,891	110,158	10,784,296
Fertilizers (excluding potash)	31,270	2,622,390	30,856	2,575,141
Other chemical products and preparations	3,637	296,291	7,364	627,373
Plastic and rubber	20,878	1,818,721	26,201	2,280,524
Logs and other wood in the rough	6,575	411,623	9,945	575,280
Wood chips	22,220	1,320,959	29,832	1,796,957
Lumber	51,595	4,324,453	72,586	6,091,050
Other wood products (plywood, veneer)	19,123	1,567,466	25,251	2,051,373
Wood pulp	53,749	4,466,716	66,983	5,491,014
Newsprint	25,363	1,717,751	33,539	2,249,789
Paper and paperboard, except printed products	24,798	1,789,887	28,808	2,012,873
Cement	11,414	1,099,507	15,544	1,467,007
Other non-metallic mineral products	1,147	101,294	1,689	146,836
Iron and steel, primary or semi-finished	15,964	1,359,770	45,476	3,735,316
Copper, primary or semi-finished	2,196	186,540	2,784	232,101
Aluminum, primary or semi-finished	18,714	1,587,068	20,712	1,723,818
Other non-ferrous metal, primary or semi-finished	4,466	372,152	4,644	371,382
Articles of base metal	7,002	512,701	9,652	698,529
Machinery	403	19,441	906	44,508
Automobiles and mini-vans	47,352	776,814	56,722	927,793
Freight motor vehicles	26,177	463,859	41,681	767,201
Other vehicles	195	3,492	234	4,278
Parts and accessories for motor vehicles	3,048	98,089	9,067	272,060
Other transportation equipment	15,678	168,786	14,278	202,912
Metallic waste and scrap	15,301	1,198,802	21,239	1,609,502
Non-metallic waste and scrap	3,553	175,244	4,514	262,133
Other manufactured and miscellaneous goods	934	67,325	823	47,857
Pool car traffic of freight forwarder and ship associated	783	33,774	1,718	73,831
Mixed loads or unidentified freight	1,723	59,432	2,118	63,005
Less than carload shipments	...	404	...	1,988
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>1,447,054</b>	<b>118,902,553</b>	<b>1,762,175</b>	<b>144,329,123</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 July 2009		January 2008 to July 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,440	125,560	1,926	170,519
Other cereal grains	1,043	90,749	2,382	205,142
Fresh, chilled or dried vegetables	110	8,906	182	14,793
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2	91	50	4,038
Other oil seeds and nuts, other agricultural product	583	41,702	649	50,169
Animal feed and products	5,017	399,259	5,562	436,764
Meat, fish, seafood and preparations	3	196	5	269
Milled grain production and preparations, bakery products	407	30,951	434	32,603
Animal or vegetable fats, oils and flours	3,012	237,723	2,379	183,492
Sugar	2,019	179,883	2,202	193,899
Prepared food stuffs, not elsewhere classified	123	3,479	355	23,427
Alcoholic and non-alcoholic beverages	1,170	82,842	738	53,128
Sand, gravel and crushed stone	2,389	212,255	6,235	504,902
Salt	1,814	150,983	1,982	171,416
Phosphate rock	5,774	518,124	5,644	508,175
Sulphur	1,999	173,901	1,201	106,280
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	14,433	1,351,983	27,276	2,356,583
Iron ores and concentrates	188,186	16,775,102	219,960	19,715,643
Copper ores and concentrates	3,524	308,493	3,341	287,866
Nickel ores and concentrates	9,408	724,789	18,374	1,398,372
Lead ores and concentrates	1,385	100,559	1,482	114,288
Zinc ores and concentrates	5,906	482,662	4,667	395,281
Other metallic ores and concentrates	34,336	3,276,224	35,938	3,427,914
Coal	12,728	1,100,442	14,990	1,320,825
Gasoline and aviation turbine fuel	15,457	1,180,933	14,288	1,091,163
Fuel oils and crude petroleum	18,091	1,444,127	20,638	1,652,432
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	20,411	1,294,765	20,229	1,305,516
Coal coke and petroleum coke	6,181	373,814	6,653	382,884
Other refined petroleum and coal products	8,561	639,477	8,593	643,130
Sulphuric acid	14,246	1,295,678	16,376	1,481,540
Alumina	19,945	1,823,373	20,617	1,891,434
Other basic chemicals	22,694	1,964,992	20,177	1,737,266
Potash	999	97,322	4,856	442,431
Fertilizers (excluding potash)	2,490	211,474	1,078	93,862
Other chemical products and preparations	3,012	245,065	7,094	606,255
Plastic and rubber	6,348	525,608	10,680	902,416
Logs and other wood in the rough	3,659	223,219	6,858	375,120
Wood chips	7,113	451,782	9,819	623,267
Lumber	10,838	889,554	16,008	1,324,421
Other wood products (plywood, veneer)	3,891	280,549	5,872	439,648
Wood pulp	13,008	1,024,970	20,654	1,605,697
Newsprint	22,749	1,536,465	29,163	1,959,203
Paper and paperboard, except printed products	18,442	1,301,473	20,546	1,403,959
Cement	6,553	630,575	7,879	737,867
Other non-metallic mineral products	522	47,848	673	60,720
Iron and steel, primary or semi-finished	14,127	1,200,938	41,051	3,352,439
Copper, primary or semi-finished	1,732	147,099	2,182	186,229
Aluminum, primary or semi-finished	18,553	1,573,821	20,548	1,710,043
Other non-ferrous metal, primary or semi-finished	2,099	175,108	1,698	134,736
Articles of base metal	2,295	169,244	3,185	229,421
Machinery	245	12,126	651	29,063
Automobiles and mini-vans	33,981	589,643	41,903	714,033
Freight motor vehicles	24,109	435,154	38,146	716,516
Other vehicles	81	663	110	1,862
Parts and accessories for motor vehicles	3,048	98,089	9,066	272,044
Other transportation equipment	7,208	71,446	9,035	128,300
Metallic waste and scrap	8,408	677,474	10,866	840,358
Non-metallic waste and scrap	1,431	102,228	2,016	155,723
Other manufactured and miscellaneous goods	515	41,090	369	22,841
Pool car traffic of freight forwarder and ship associated	769	33,462	1,692	73,229
Mixed loads or unidentified freight	1,454	40,023	2,092	62,111
Less than carload shipments	...	404	...	1,988
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>642,076</b>	<b>49,227,933</b>	<b>811,315</b>	<b>61,066,955</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 July 2009		January 2008 to July 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	141,787	13,120,553	105,073	9,651,928
Other cereal grains	25,316	2,049,981	35,435	2,783,560
Fresh, chilled or dried vegetables	20,437	1,858,938	11,177	1,003,996
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	61,897	5,073,327	43,618	3,560,038
Other oil seeds and nuts, other agricultural product	4,042	333,275	4,187	347,079
Animal feed and products	8,689	722,126	10,573	846,092
Meat, fish, seafood and preparations	12	768	13	832
Milled grain production and preparations, bakery products	7,556	599,123	8,074	627,739
Animal or vegetable fats, oils and flours	17,084	1,385,294	16,434	1,321,585
Sugar	244	21,996	307	23,609
Prepared food stuffs, not elsewhere classified	1,693	99,122	1,530	108,122
Alcoholic and non-alcoholic beverages	423	32,071	369	30,177
Sand, gravel and crushed stone	8,146	729,521	15,625	1,424,693
Salt	3,137	285,348	3,080	279,718
Phosphate rock	0	0	0	0
Sulphur	32,715	3,152,255	43,792	4,206,052
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	2,199	201,712	2,791	251,675
Iron ores and concentrates	0	0	1	59
Copper ores and concentrates	4,175	374,590	3,957	351,642
Nickel ores and concentrates	39	3,519	68	6,187
Lead ores and concentrates	1	88	0	0
Zinc ores and concentrates	400	32,250	396	31,674
Other metallic ores and concentrates	12	985	110	9,498
Coal	137,296	14,433,914	187,101	19,482,573
Gasoline and aviation turbine fuel	5,464	412,697	4,728	359,525
Fuel oils and crude petroleum	16,790	1,382,384	17,507	1,417,588
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	18,097	1,131,349	17,990	1,129,332
Coal coke and petroleum coke	6,089	486,638	6,747	538,335
Other refined petroleum and coal products	9,031	724,869	10,383	819,644
Sulphuric acid	1,739	154,671	2,116	188,277
Alumina	2	186	1	90
Other basic chemicals	24,641	2,152,344	28,143	2,478,924
Potash	29,247	2,834,569	105,302	10,341,865
Fertilizers (excluding potash)	28,780	2,410,916	29,778	2,481,279
Other chemical products and preparations	625	51,226	270	21,118
Plastic and rubber	14,530	1,293,113	15,521	1,378,108
Logs and other wood in the rough	2,916	188,404	3,087	200,160
Wood chips	15,107	869,177	20,013	1,173,690
Lumber	40,757	3,434,899	56,578	4,766,629
Other wood products (plywood, veneer)	15,232	1,286,917	19,379	1,611,725
Wood pulp	40,741	3,441,746	46,329	3,885,317
Newsprint	2,614	181,286	4,376	290,586
Paper and paperboard, except printed products	6,356	488,414	8,262	608,914
Cement	4,861	468,932	7,665	729,140
Other non-metallic mineral products	625	53,446	1,016	86,116
Iron and steel, primary or semi-finished	1,837	158,832	4,425	382,877
Copper, primary or semi-finished	464	39,441	602	45,872
Aluminum, primary or semi-finished	161	13,247	164	13,775
Other non-ferrous metal, primary or semi-finished	2,367	197,044	2,946	236,646
Articles of base metal	4,707	343,457	6,467	469,108
Machinery	158	7,315	255	15,445
Automobiles and mini-vans	13,371	187,171	14,819	213,760
Freight motor vehicles	2,068	28,705	3,535	50,685
Other vehicles	114	2,829	124	2,416
Parts and accessories for motor vehicles	0	0	1	16
Other transportation equipment	8,470	97,340	5,243	74,612
Metallic waste and scrap	6,893	521,328	10,373	769,144
Non-metallic waste and scrap	2,122	73,016	2,498	106,410
Other manufactured and miscellaneous goods	419	26,235	454	25,016
Pool car traffic of freight forwarder and ship associated	14	312	26	602
Mixed loads or unidentified freight	269	19,409	26	894
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>804,978</b>	<b>69,674,620</b>	<b>950,860</b>	<b>83,262,168</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**

	July 2009			July 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>16,573,944</b>	.	.	<b>20,476,473</b>
Container-on-flat-car	137,017	259,306	2,070,850	161,122	290,034	2,420,777
Trailer-on-flat-car	5,820	.	69,718	7,082	.	89,672
Traffic received from United States connections	.	.	2,217,426	.	.	2,848,643
<b>Total traffic carried</b>	.	.	<b>20,931,938</b>	.	.	<b>25,835,565</b>
Container-on-flat-car included in receipts from United States connections	17,705	32,421	261,791	24,942	43,619	345,124
Trailer-on-flat-car included in receipts from United States connections	1,806	.	26,182	1,956	.	28,061
Traffic received from Canadian connections	.	.	1,449,024	.	.	2,907,535

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**

	July 2009			July 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>5,982,500</b>	.	.	<b>9,053,314</b>
Container-on-flat-car	67,684	129,512	1,092,291	81,315	147,111	1,304,390
Trailer-on-flat-car	5,553	.	63,966	6,671	.	81,141
Traffic received from United States connections	.	.	511,712	.	.	643,882
<b>Total traffic carried</b>	.	.	<b>7,650,469</b>	.	.	<b>11,082,727</b>
Container-on-flat-car included in receipts from United States connections	5,000	10,035	71,875	6,771	13,765	82,784
Trailer-on-flat-car included in receipts from United States connections	3	.	80	54	.	982
Traffic received from Canadian connections	.	.	988,204	.	.	2,427,270

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**

	July 2009			July 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>10,591,444</b>	.	.	<b>11,423,159</b>
Container-on-flat-car	69,333	129,794	978,559	79,807	142,923	1,116,387
Trailer-on-flat-car	267	.	5,752	411	.	8,531
Traffic received from United States connections	.	.	1,705,714	.	.	2,204,761
<b>Total traffic carried</b>	.	.	<b>13,281,469</b>	.	.	<b>14,752,838</b>
Container-on-flat-car included in receipts from United States connections	12,705	22,386	189,916	18,171	29,854	262,340
Trailer-on-flat-car included in receipts from United States connections	1,803	.	26,102	1,902	.	27,079
Traffic received from Canadian connections	.	.	460,820	.	.	480,265

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 July 2009			January 2008 to July 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>118,902,553</b>	.	.	<b>144,329,123</b>
Container-on-flat-car	889,787	1,687,565	13,846,938	1,047,211	1,860,869	16,154,272
Trailer-on-flat-car	40,337	.	489,499	46,428	.	596,585
Traffic received from United States connections	.	.	15,778,826	.	.	19,762,118
<b>Total traffic carried</b>	.	.	<b>149,017,816</b>	.	.	<b>180,842,098</b>
Container-on-flat-car included in receipts from United States connections	122,882	224,050	1,739,359	162,395	280,268	2,233,594
Trailer-on-flat-car included in receipts from United States connections	12,528	.	183,254	14,577	.	212,892
Traffic received from Canadian connections	.	.	12,986,977	.	.	20,766,794

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 July 2009			January 2008 to July 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>49,227,933</b>	.	.	<b>61,066,955</b>
Container-on-flat-car	452,876	870,378	7,371,165	538,614	963,325	8,739,480
Trailer-on-flat-car	37,509	.	429,509	43,363	.	532,566
Traffic received from United States connections	.	.	3,489,320	.	.	4,643,670
<b>Total traffic carried</b>	.	.	<b>60,517,927</b>	.	.	<b>74,982,671</b>
Container-on-flat-car included in receipts from United States connections	31,417	62,500	412,120	38,644	77,456	486,900
Trailer-on-flat-car included in receipts from United States connections	132	.	2,093	1,131	.	22,459
Traffic received from Canadian connections	.	.	10,313,175	.	.	17,570,035

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 July 2009			January 2008 to July 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>69,674,620</b>	.	.	<b>83,262,168</b>
Container-on-flat-car	436,911	817,187	6,475,773	508,597	897,544	7,414,792
Trailer-on-flat-car	2,828	.	59,990	3,065	.	64,019
Traffic received from United States connections	.	.	12,289,506	.	.	15,118,448
<b>Total traffic carried</b>	.	.	<b>88,499,889</b>	.	.	<b>105,859,427</b>
Container-on-flat-car included in receipts from United States connections	91,465	161,550	1,327,239	123,751	202,812	1,746,694
Trailer-on-flat-car included in receipts from United States connections	12,396	.	181,161	13,446	.	190,433
Traffic received from Canadian connections	.	.	2,673,802	.	.	3,196,759

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: September 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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