

# Service Bulletin Monthly Railway Carloadings



# January 2007

## **Highlights**

- Railway carloadings totalled 23.1 million metric tonnes in January 2007, up 1.3% from the 22.8 million metric tonnes loaded in December 2006.
- Commodities reported under the non-intermodal category rose from 20.6 to 20.9 million tonnes, a slight 1.5% increase from December while loadings of containers and trailers on flat cars remained at 2.2 million tonnes.
- On a commodity basis, loadings of forest and paper products have, for the first time since February 2006, all showed an increase in loadings. Overall, forest and paper products went up by 9.6% from December 2006, an increase of 4.410 carloads.
- On the agricultural front, the increase in "Other cereal grains" primarily consisting of barley and oats counterbalanced the drop in wheat loadings.
- Coal loadings were down for the third consecutive month, falling by more than 3,600 carloads in January. On the other hand, loadings of fuel oils and crude petroleum reached a new four year high as January loadings totalled 6,355 carloads, a 17.9% increase over December 2006.
- Loadings related to the iron and steel manufacturing sector showed signs of recovery from the three year low reported in November 2006 as loadings reported in January reached a seven year summit of 6,444 carloads.
- Automobiles and mini-vans were up 5.3% from December 2006. However, when compared to last January, loadings showed a 2.5% drop.
- Finally, freight coming from the United States, either destined for or passing through Canada, held steady at 2.5 million tonnes.
- On a year over-year-basis, non-intermodal tonnage fell 1.2% from January 2006 while intermodal loadings rose 1.7%. Traffic received from the United States went up 4.1 %.

Table 1 Railway carloading statistics for non-intermodal traffic by commodity in Canada — Total

_	January 2007		January 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	17,907	1,633,956	17,249	1,561,227
Other cereal grains	5,346	427,801	5,881	466,880
Fresh, chilled or dried vegetables	2,169	192,535	2,195	194,949
Fresh, chilled or dried fruit and nuts	0	0	_, 0	0
Colza seeds (canola)	5,054	406,659	4,889	390,363
Other oil seeds and nuts, other agricultural product	672	54,447	531	42,345
Animal feed and products	2,272	185,978	1,685	138,377
Meat, fish, seafood and preparations	6	384	1	5
Milled grain production and preparations, bakery products	1,118	88,386	1,013	79,803
Animal or vegetable fats, oils and flours	2,495	201,571	2,653	210,618
Sugar	405	35,191	466	40,732
Prepared food stuffs, not elsewhere classified	304	21,070	321	19,018
Alcoholic and non-alcoholic beverages Sand, gravel and crushed stone	168 2,633	13,342 233.419	86 2,813	6,849 249,924
Salt	2,033 1,317	115,421	1,538	136,938
Phosphate rock	430	38,725	689	60,683
Sulphur	6,029	579,110	7,452	717,585
Gypsum	X	X	x x	7 17 ,000 X
Other non-metallic minerals <sup>1</sup>	4,272	368,977	6,386	542,216
Iron ores and concentrates	30,429	2,758,736	28,209	2,581,093
Copper ores and concentrates	1,302	114,182	1,061	93,886
Nickel ores and concentrates	2,208	169,815	1,880	141,514
Lead ores and concentrates	317	24,444	201	15,498
Zinc ores and concentrates	640	54,128	735	63,000
Other metallic ores and concentrates	4,652	443,103	4,852	462,725
Coal	20,363	2,041,782	25,501	2,578,696
Gasoline and aviation turbine fuel	2,805	215,383	2,385	184,227
Fuel oils and crude petroleum	6,355	516,425	5,660	462,674
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	8,154	515,663	8,211	520,969
Coal coke and petroleum coke	2,160 3,114	136,191 241,717	1,901	137,858 211,163
Other refined petroleum and coal products Sulphuric acid	2,805	252,213	2,709 2,502	224,504
Alumina	2,618	237,599	2,776	253,646
Other basic chemicals	7,327	640,974	7,642	666,977
Potash	14,808	1,427,411	7,975	755,595
Fertilizers (excluding potash)	4,960	407,871	4,006	334,105
Other chemical products and preparations	696	57,995	662	54,984
Plastic and rubber	4,141	359,175	3,916	335,554
Logs and other wood in the rough	2,535	139,217	4,703	271,647
Wood chips	5,673	347,311	6,081	356,030
Lumber	13,933	1,172,047	16,544	1,380,170
Other wood products (plywood, veneer)	6,097	477,352	7,316	568,725
Wood pulp	10,433	845,738	11,416	924,297
Newsprint	5,819	380,457	7,076	457,306
Paper and paperboard, except printed products	5,991	414,342	5,639	384,376
Cement	1,850	171,680	1,907	176,269
Other non-metallic mineral products	364	29,736	438	37,733
Iron and steel, primary or semi-finished	6,444 530	528,155	6,134	518,131
Copper, primary or semi-finished Aluminum, primary or semi-finished	2,879	44,265 238,325	421 2,881	34,946 238,181
Other non-ferrous metal, primary or semi-finished	812	65,044	837	66,529
Articles of base metal	1,563	116,241	1,239	93,314
Machinery	277	10,594	82	3,815
Automobiles and mini-vans	8,343	146,068	8,558	150,915
Freight motor vehicles	7,136	131,312	6,898	127,556
Other vehicles	264	13,913	24	218
Parts and accessories for motor vehicles	2,144	58,510	2,676	76,679
Other transportation equipment	1,612	46,336	1,622	43,895
Metallic waste and scrap	3,135	240,830	3,100	239,380
Non-metallic waste and scrap	631	35,166	742	39,567
Other manufactured and miscellaneous goods	164	9,633	152	9,367
Pool car traffic of freight forwarder and ship associated	351	17,676	260	9,911
Mixed loads or unidentified freight	503	13,157	450	12,842
Less than carload shipments		8		20
Total non-intermodal traffic loaded <sup>2</sup>	261,934	20,904,893	265,828	21,159,002

not applicable

 <sup>...</sup> not applicable
 x suppressed to meet the confidentiality requirements of the Statistics Act
 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 2007		January 200	6
	Number of	Metric	Number of	Metric
	rail cars	tonnes	rail cars	tonnes
Wheat	490 276	44,158 31,057	482	43,013
Other cereal grains Fresh, chilled or dried vegetables	376 39	31,957 3,030	370 21	30,163 1,766
Fresh, chilled or dried fruit and nuts	0	3,030	0	1,700
Colza seeds (canola)	67	5,293	13	1,020
Other oil seeds and nuts, other agricultural product	99	7,259	63	4,244
Animal feed and products	904	71,005	488	39,191
Meat, fish, seafood and preparations	0	0	1	5
Milled grain production and preparations, bakery products	47	3,826	61	4,836
Animal or vegetable fats, oils and flours	317	24,708	280	21,167
Sugar Prepared food stuffs, not elsewhere classified	365 37	32,084 3,234	358 38	31,186 3,274
Alcoholic and non-alcoholic beverages	109	8,594	38	2,886
Sand, gravel and crushed stone	662	59,209	819	73,021
Salt	522	46,123	703	62,658
Phosphate rock	430	38,725	689	60,683
Sulphur	116	10,423	122	10,971
Gypsum	X	X	X	X
Other non-metallic minerals 1	3,922	338,114	5,844	494,581
Iron ores and concentrates	30,429 612	2,758,736 52,983	28,209 286	2,581,093 25,434
Copper ores and concentrates Nickel ores and concentrates	2,192	168,502	1,880	141,514
Lead ores and concentrates	317	24.444	201	15,498
Zinc ores and concentrates	603	51,124	581	50,199
Other metallic ores and concentrates	4,624	440,663	4,786	456,853
Coal	1,869	161,572	2,090	178,579
Gasoline and aviation turbine fuel	1,980	152,922	1,894	145,305
Fuel oils and crude petroleum	3,449	275,506	3,038	244,064
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,716	239,166	3,799	242,818
Coal coke and petroleum coke	1,225	61,069	933	60,704
Other refined petroleum and coal products Sulphuric acid	1,421 2,509	106,732 225,781	1,158 2,153	86,848 193,367
Alumina	2,618	237,599	2,774	253,471
Other basic chemicals	3,108	267,162	3,048	259,815
Potash	841	77,276	457	41,820
Fertilizers (excluding potash)	97	8,183	309	26,591
Other chemical products and preparations	630	52,867	573	48,291
Plastic and rubber	1,870	157,399	1,585	128,934
Logs and other wood in the rough	2,044	107,493	2,685	140,208
Wood chips	1,913 3,159	123,145	1,542 3,932	86,854 322,058
Lumber Other wood products (plywood, veneer)	2,097	263,097 155,743	2,822	207,396
Wood pulp	3,383	262,351	4,127	323,695
Newsprint	5,047	326,979	6,017	383,852
Paper and paperboard, except printed products	4,629	319,765	4,398	297,454
Cement	1,130	104,890	995	91,684
Other non-metallic mineral products	175	14,310	252	22,310
Iron and steel, primary or semi-finished	5,732	467,549	5,370	453,234
Copper, primary or semi-finished	444	37,711	327	27,783
Aluminum, primary or semi-finished Other non-ferrous metal, primary or semi-finished	2,862 352	237,021 30,247	2,851 354	235,765 30,086
Articles of base metal	606	44,437	629	46,409
Machinery	219	8,952	64	2,861
Automobiles and mini-vans	6,746	122,402	7,300	131,945
Freight motor vehicles	6,779	125,504	6,503	122,003
Other vehicles	228	12,805	24	218
Parts and accessories for motor vehicles	2,144	58,510	2,676	76,679
Other transportation equipment	1,266	35,798	1,292	34,719
Metallic waste and scrap Non-metallic waste and scrap	1,643	128,958	2,091	164,415
Other manufactured and miscellaneous goods	246 82	17,628 5,049	293 61	19,569 4,023
Pool car traffic of freight forwarder and ship associated	347	17,538	258	9,874
Mixed loads or unidentified freight	468	12,494	440	12,603
Less than carload shipments		8		20
·		9,287,813		
Total non-intermodal traffic loaded <sup>2</sup>	126,353		127,447	9,313,583

not applicable
 suppressed to meet the confidentiality requirements of the *Statistics Act* Includes loadings of gypsum.
 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 200	)7	January 200	06
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	17,417	1,589,798	16,767	1,518,214
Other cereal grains	4,970	395,844	5,511	436,717
Fresh, chilled or dried vegetables	2,130	189,505	2,174	193,183
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	4,987	401,366	4,876	389,343
Other oil seeds and nuts, other agricultural product	573 1,368	47,188	468 1,197	38,101 99,186
Animal feed and products Meat, fish, seafood and preparations	1,300	114,973 384	1,197	99,100
Milled grain production and preparations, bakery products	1,071	84,560	952	74.967
Animal or vegetable fats, oils and flours	2,178	176,863	2,373	189,451
Sugar	40	3,107	108	9,546
Prepared food stuffs, not elsewhere classified	267	17,836	283	15,744
Alcoholic and non-alcoholic beverages	59	4,748	48	3,963
Sand, gravel and crushed stone	1,971	174,210	1,994	176,903
Salt Phosphate rock	795 0	69,298 0	835 0	74,280 0
Sulphur	5,913	568,687	7,330	706,614
Gypsum	x	X	x X	X
Other non-metallic minerals 1	350	30,863	542	47,635
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	690	61,199	775	68,452
Nickel ores and concentrates	16	1,313	0	0
Lead ores and concentrates Zinc ores and concentrates	0 37	0 3,004	0 154	0 12.801
Other metallic ores and concentrates	28	2,440	66	5,872
Coal	18,494	1,880,210	23,411	2,400,117
Gasoline and aviation turbine fuel	825	62,461	491	38,922
Fuel oils and crude petroleum	2,906	240,919	2,622	218,610
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,438	276,497	4,412	278,151
Coal coke and petroleum coke	935	75,122	968	77,154
Other refined petroleum and coal products	1,693	134,985	1,551	124,315
Sulphuric acid Alumina	296 0	26,432 0	349 2	31,137 175
Other basic chemicals	4,219	373,812	4,594	407,162
Potash	13,967	1,350,135	7,518	713,775
Fertilizers (excluding potash)	4,863	399,688	3,697	307,514
Other chemical products and preparations	66	5,128	89	6,693
Plastic and rubber	2,271	201,776	2,331	206,620
Logs and other wood in the rough	491 3,760	31,724 224,166	2,018	131,439
Wood chips Lumber	10,774	908,950	4,539 12,612	269,176 1,058,112
Other wood products (plywood, veneer)	4,000	321,609	4,494	361,329
Wood pulp	7,050	583,387	7,289	600,602
Newsprint	772	53,478	1,059	73,454
Paper and paperboard, except printed products	1,362	94,577	1,241	86,922
Cement	720	66,790	912	84,585
Other non-metallic mineral products	189	15,426	186	15,423
Iron and steel, primary or semi-finished Copper, primary or semi-finished	712 86	60,606 6,554	764 94	64,897 7,163
Aluminum, primary or semi-finished	17	1,304	30	2,416
Other non-ferrous metal, primary or semi-finished	460	34,797	483	36,443
Articles of base metal	957	71,804	610	46,905
Machinery	58	1,642	18	954
Automobiles and mini-vans	1,597	23,666	1,258	18,970
Freight motor vehicles	357	5,808	395	5,553
Other vehicles	36	1,108	0	0
Parts and accessories for motor vehicles Other transportation equipment	0 346	0 10,538	0 330	0 9,176
Metallic waste and scrap	1,492	111,872	1,009	74,965
Non-metallic waste and scrap	385	17,538	449	19,998
Other manufactured and miscellaneous goods	82	4,584	91	5,344
Pool car traffic of freight forwarder and ship associated	4	138	2	37
Mixed loads or unidentified freight	35	663	10	239
Less than carload shipments	•••	0	•••	0
Total non-intermodal traffic loaded <sup>2</sup>	135,581	11,617,080	138,381	11,845,419
	130,001	11,011,000	100,001	,540,413

not applicable
 suppressed to meet the confidentiality requirements of the *Statistics Act* Includes loadings of gypsum.
 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 2007 to Jan	uary 2007	January 2006 to January 2006		
	Number of	Metric	Number of	Metric	
	rail cars	tonnes	rail cars	tonnes	
Wheat	17,907	1,633,956	17,249	1,561,227	
Other cereal grains	5,346	427,801	5,881	466,880	
Fresh, chilled or dried vegetables Fresh, chilled or dried fruit and nuts	2,169 0	192,535 0	2,195 0	194,949 0	
Colza seeds (canola)	5,054	406,659	4,889	390,363	
Other oil seeds and nuts, other agricultural product	672	54,447	531	42,345	
Animal feed and products	2,272	185,978	1,685	138,377	
Meat, fish, seafood and preparations	6	384	<sup>′</sup> 1	5	
Milled grain production and preparations, bakery products	1,118	88,386	1,013	79,803	
Animal or vegetable fats, oils and flours	2,495	201,571	2,653	210,618	
Sugar	405	35,191	466	40,732	
Prepared food stuffs, not elsewhere classified	304	21,070	321	19,018	
Alcoholic and non-alcoholic beverages Sand, gravel and crushed stone	168 2,633	13,342 233,419	86 2,813	6,849 249,924	
Salt	1,317	115,421	1,538	136,938	
Phosphate rock	430	38,725	689	60,683	
Sulphur	6,029	579,110	7,452	717,585	
Gypsum	×	X	×	X	
Other non-metallic minerals 1	4,272	368,977	6,386	542,216	
Iron ores and concentrates	30,429	2,758,736	28,209	2,581,093	
Copper ores and concentrates	1,302	114,182	1,061	93,886	
Nickel ores and concentrates	2,208	169,815	1,880	141,514	
Lead ores and concentrates	317 640	24,444	201 735	15,498	
Zinc ores and concentrates Other metallic ores and concentrates	4,652	54,128 443.103	4,852	63,000 462,725	
Coal	20,363	2,041,782	25,501	2,578,696	
Gasoline and aviation turbine fuel	2,805	215,383	2,385	184,227	
Fuel oils and crude petroleum	6,355	516,425	5,660	462,674	
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	8,154	515,663	8,211	520,969	
Coal coke and petroleum coke	2,160	136,191	1,901	137,858	
Other refined petroleum and coal products	3,114	241,717	2,709	211,163	
Sulphuric acid	2,805	252,213	2,502	224,504	
Alumina	2,618	237,599	2,776	253,646	
Other basic chemicals Potash	7,327 14,808	640,974 1,427,411	7,642 7,975	666,977 755,595	
Fertilizers (excluding potash)	4,960	407,871	4,006	334,105	
Other chemical products and preparations	696	57,995	662	54,984	
Plastic and rubber	4,141	359,175	3,916	335,554	
Logs and other wood in the rough	2,535	139,217	4,703	271,647	
Wood chips	5,673	347,311	6,081	356,030	
Lumber	13,933	1,172,047	16,544	1,380,170	
Other wood products (plywood, veneer)	6,097	477,352	7,316	568,725	
Wood pulp	10,433	845,738	11,416	924,297	
Newsprint  Report and paperheard, except printed products	5,819 5,991	380,457 414,342	7,076 5,639	457,306 384,376	
Paper and paperboard, except printed products Cement	1,850	171,680	1,907	176,269	
Other non-metallic mineral products	364	29,736	438	37,733	
Iron and steel, primary or semi-finished	6,444	528,155	6,134	518,131	
Copper, primary or semi-finished	530	44,265	421	34,946	
Aluminum, primary or semi-finished	2,879	238,325	2,881	238,181	
Other non-ferrous metal, primary or semi-finished	812	65,044	837	66,529	
Articles of base metal	1,563	116,241	1,239	93,314	
Machinery	277	10,594	82	3,815	
Automobiles and mini-vans	8,343	146,068	8,558	150,915	
Freight motor vehicles Other vehicles	7,136	131,312	6,898	127,556	
Other vehicles Parts and accessories for motor vehicles	264 2,144	13,913 58,510	24 2,676	218 76,679	
Other transportation equipment	1,612	46,336	1,622	43,895	
Metallic waste and scrap	3,135	240,830	3,100	239,380	
Non-metallic waste and scrap	631	35,166	742	39,567	
Other manufactured and miscellaneous goods	164	9,633	152	9,367	
Pool car traffic of freight forwarder and ship associated	351	17,676	260	9,911	
Mixed loads or unidentified freight	503	13,157	450	12,842	
Less than carload shipments		8	•••	20	
	261,934	20,904,893	265,828	21,159,002	
Total non-intermodal traffic loaded <sup>2</sup>				27,359 007	

not applicable
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 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 2007 to Jan	uary 2007	January 2006 to January 2006		
	Number of	Metric	Number of	Metric	
	rail cars	tonnes	rail cars	tonnes	
Wheat	490	44,158	482	43,013	
Other cereal grains Fresh, chilled or dried vegetables	376 39	31,957 3,030	370 21	30,163 1,766	
Fresh, chilled or dried fruit and nuts	0	0,030	0	1,700	
Colza seeds (canola)	67	5,293	13	1,020	
Other oil seeds and nuts, other agricultural product	99	7,259	63	4,244	
Animal feed and products	904	71,005	488	39,19 <u>1</u>	
Meat, fish, seafood and preparations Milled grain production and preparations, bakery products	0 47	0 3,826	1 61	5 4,836	
Animal or vegetable fats, oils and flours	317	24,708	280	21,167	
Sugar	365	32,084	358	31,186	
Prepared food stuffs, not elsewhere classified	37	3,234	38	3,274	
Alcoholic and non-alcoholic beverages	109	8,594	38	2,886	
Sand, gravel and crushed stone	662	59,209	819	73,021	
Salt Phosphate rock	522 430	46,123 38,725	703 689	62,658 60,683	
Sulphur	116	10,423	122	10,971	
Gypsum	X	X	X	χ	
Other non-metallic minerals 1	3,922	338,114	5,844	494,581	
Iron ores and concentrates	30,429	2,758,736	28,209	2,581,093	
Copper ores and concentrates	612	52,983	286	25,434	
Nickel ores and concentrates	2,192 317	168,502 24,444	1,880 201	141,514 15,498	
Lead ores and concentrates Zinc ores and concentrates	603	51,124	581	50,199	
Other metallic ores and concentrates	4,624	440,663	4,786	456,853	
Coal	1,869	161,572	2,090	178,579	
Gasoline and aviation turbine fuel	1,980	152,922	1,894	145,305	
Fuel oils and crude petroleum	3,449	275,506	3,038	244,064	
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,716	239,166	3,799	242,818	
Coal coke and petroleum coke Other refined petroleum and coal products	1,225 1,421	61,069 106,732	933 1,158	60,704 86,848	
Sulphuric acid	2,509	225,781	2,153	193,367	
Alumina	2,618	237,599	2,774	253,471	
Other basic chemicals	3,108	267,162	3,048	259,815	
Potash	841	77,276	457	41,820	
Fertilizers (excluding potash)	97	8,183	309 573	26,591	
Other chemical products and preparations Plastic and rubber	630 1,870	52,867 157,399	573 1,585	48,291 128,934	
Logs and other wood in the rough	2,044	107,493	2,685	140,208	
Wood chips	1,913	123,145	1,542	86,854	
Lumber	3,159	263,097	3,932	322,058	
Other wood products (plywood, veneer)	2,097	155,743	2,822	207,396	
Wood pulp	3,383	262,351	4,127	323,695	
Newsprint Paper and paperboard, except printed products	5,047 4,629	326,979 319,765	6,017 4,398	383,852 297,454	
Cement	1,130	104,890	995	91,684	
Other non-metallic mineral products	175	14,310	252	22,310	
Iron and steel, primary or semi-finished	5,732	467,549	5,370	453,234	
Copper, primary or semi-finished	444	37,711	327	27,783	
Aluminum, primary or semi-finished	2,862	237,021	2,851	235,765	
Other non-ferrous metal, primary or semi-finished Articles of base metal	352 606	30,247 44,437	354 629	30,086 46,409	
Machinery	219	8,952	64	2,861	
Automobiles and mini-vans	6,746	122,402	7,300	131,945	
Freight motor vehicles	6,779	125,504	6,503	122,003	
Other vehicles	228	12,805	24	218	
Parts and accessories for motor vehicles	2,144	58,510 35,700	2,676	76,679	
Other transportation equipment Metallic waste and scrap	1,266 1,643	35,798 128,958	1,292 2,091	34,719 164,415	
Non-metallic waste and scrap	1,043	126,956	2,091	19,569	
Other manufactured and miscellaneous goods	82	5,049	61	4,023	
Pool car traffic of freight forwarder and ship associated	347	17,538	258	9,874	
Mixed loads or unidentified freight	468	12,494	440	12,603	
Less than carload shipments	•••	8	•••	20	
Total non-intermodal traffic loaded <sup>2</sup>	126,353	9,287,813	127,447	9,313,583	
	120,000	5,257,010	,	2,310,000	

not applicable
 suppressed to meet the confidentiality requirements of the Statistics Act
 Includes loadings of gypsum.

<sup>2.</sup> 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 2007 to Jan	uary 2007	January 2006 to Jan	uary 2006
	Number of	Metric	Number of	Metric
	rail cars	tonnes	rail cars	tonnes
Wheat	17,417	1,589,798	16,767	1,518,214
Other cereal grains	4,970	395,844	5,511	436,717
Fresh, chilled or dried vegetables	2,130	189,505	2,174	193,183
Fresh, chilled or dried fruit and nuts	0 4,987	0 401,366	0 4,876	0 389,343
Colza seeds (canola) Other oil seeds and nuts, other agricultural product	4,967 573	47,188	4,876	38,101
Animal feed and products	1,368	114,973	1,197	99,186
Meat, fish, seafood and preparations	6	384	0	0
Milled grain production and preparations, bakery products	1,071	84,560	952	74,967
Animal or vegetable fats, oils and flours	2,178	176,863	2,373	189,451
Sugar	40	3,107	108	9,546
Prepared food stuffs, not elsewhere classified	267	17,836	283	15,744
Alcoholic and non-alcoholic beverages	59	4,748	48	3,963
Sand, gravel and crushed stone	1,971	174,210	1,994	176,903
Salt	795	69,298	835	74,280
Phosphate rock	0	0	7 222	700.044
Sulphur	5,913	568,687	7,330	706,614
Gypsum Other non-metallic minerals 1	x 350	x 30,863	x 542	47,635
Iron ores and concentrates	0	0	0	47,035
Copper ores and concentrates	690	61,199	775	68,452
Nickel ores and concentrates	16	1,313	0	00,432
Lead ores and concentrates	0	0	ŏ	Ö
Zinc ores and concentrates	37	3,004	154	12,801
Other metallic ores and concentrates	28	2,440	66	5,872
Coal	18,494	1,880,210	23,411	2,400,117
Gasoline and aviation turbine fuel	825	62,461	491	38,922
Fuel oils and crude petroleum	2,906	240,919	2,622	218,610
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,438	276,497	4,412	278,151
Coal coke and petroleum coke	935	75,122	968	77,154
Other refined petroleum and coal products	1,693	134,985	1,551	124,315
Sulphuric acid	296	26,432	349	31,137
Alumina	0	0	2	175
Other basic chemicals Potash	4,219 13,967	373,812 1,350,135	4,594 7,518	407,162 713,775
Fortilizers (excluding potash)	4,863	399,688	3,697	307,514
Other chemical products and preparations	4,003	5,128	89	6,693
Plastic and rubber	2,271	201,776	2,331	206,620
Logs and other wood in the rough	491	31,724	2,018	131,439
Wood chips	3,760	224,166	4,539	269,176
Lumber	10,774	908,950	12,612	1,058,112
Other wood products (plywood, veneer)	4,000	321,609	4,494	361,329
Wood pulp	7,050	583,387	7,289	600,602
Newsprint	772	53,478	1,059	73,454
Paper and paperboard, except printed products	1,362	94,577	1,241	86,922
Cement	720	66,790	912	84,585
Other non-metallic mineral products	189	15,426	186	15,423
Iron and steel, primary or semi-finished	712	60,606	764	64,897
Copper, primary or semi-finished	86	6,554	94	7,163
Aluminum, primary or semi-finished	17	1,304	30	2,416
Other non-ferrous metal, primary or semi-finished Articles of base metal	460 957	34,797 71,804	483 610	36,443 46,905
Machinery	58	1,642	18	46,903 954
Automobiles and mini-vans	1,597	23,666	1,258	18,970
Freight motor vehicles	357	5,808	395	5,553
Other vehicles	36	1,108	0	0,000
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	346	10,538	330	9,176
Metallic waste and scrap	1,492	111,872	1,009	74,965
Non-metallic waste and scrap	385	17,538	449	19,998
Other manufactured and miscellaneous goods	82	4,584	91	5,344
Pool car traffic of freight forwarder and ship associated	4	138	2	37
Mixed loads or unidentified freight	35	663	10	239
Less than carload shipments		0		0
Total non intermedal traffic leaded?	12E E01	11 617 000	138,381	11 045 440
Total non-intermodal traffic loaded <sup>2</sup>	135,581	11,617,080	130,301	11,845,419

not applicable
 suppressed to meet the confidentiality requirements of the Statistics Act
 Includes loadings of gypsum.

<sup>2.</sup> 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 2007			January 2006		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
Total non-intermodal traffic loaded Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	135,589 5,390	236,550	<b>20,904,893</b> 2,140,475 73,195 2,508,259	132,636 5,185	229,416	<b>21,159,002</b> 2,102,657 73,130 2,408,717
Total traffic carried			25,626,822			25,743,506
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United	18,320	32,033	243,013	16,075	27,829	216,228
States connections Traffic received from Canadian connections	1,389		20,141 3,652,010	1,260		17,799 3,745,049

not available for any reference period

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 2007			January 2006		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
Total non-intermodal traffic loaded Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	69,260 4,989	121,394	<b>9,287,813</b> 1,123,871 65,552 705,531	67,782 4,844	117,421	<b>9,313,583</b> 1,113,461 66,769 710,604
Total traffic carried			11,182,767			11,204,417
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United States connections Traffic received from Canadian connections	5,050 156	10,242	60,429 2,634 3,166,540	5,186 192	10,081	63,062 3,268 3,089,574

not available for any reference period

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

<sup>1.</sup> Estimated numbers.

Estimated numbers.

Table 9
Railway carloading statistics for intermodal and non-intermodal traffic in Canada — Western Division

	January 2007			January 2006		
	Units	TEUs1	Metric tonnes	Units	TEUs1	Metric tonnes
Total non-intermodal traffic loaded Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	66,329 401	115,156	<b>11,617,080</b> 1,016,604 7,643 1,802,728	64,854 341	111,995	<b>11,845,419</b> 989,196 6,361 1,698,113
Total traffic carried			14,444,055			14,539,089
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United States connections Traffic received from Canadian connections	13,270 1,233	21,791	182,584 17,507 485,470	10,889 1,068	17,748	153,166 14,531 655,475

not available for any reference period

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 2007 to January 2007			January 2006 to January 2006		
	Units	TEUs1	Metric tonnes	Units	TEUs1	Metric tonnes
Total non-intermodal traffic loaded Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	135,589 5,390	236,550	<b>20,904,893</b> 2,140,475 73,195 2,508,259	132,636 5,185	229,416	<b>21,159,002</b> 2,102,657 73,130 2,408,717
Total traffic carried			25,626,822			25,743,506
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United States connections Traffic received from Canadian connections	18,320 1,389	32,033	243,013 20,141 3,652,010	16,075 1,260	27,829	216,228 17,799 3,745,049

not available for any reference period

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

<sup>1.</sup> Estimated numbers.

Estimated numbers.

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

	January 2007 to January 2007			January 2006 to January 2006		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs 1	Metric tonnes
Total non-intermodal traffic loaded Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	69,260 4,989	121,394	<b>9,287,813</b> 1,123,871 65,552 705,531	67,782 4,844	117,421	<b>9,313,583</b> 1,113,461 66,769 710,604
Total traffic carried			11,182,767			11,204,417
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United	5,050	10,242	60,429	5,186	10,081	63,062
States connections Traffic received from Canadian connections	156		2,634 3,166,540	192		3,268 3,089,574

not available for any reference period

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 2007 to January 2007			January 2006 to January 2006		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
Total non-intermodal traffic loaded Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	66,329 401	115,156	<b>11,617,080</b> 1,016,604 7,643 1,802,728	64,854 341	111,995	<b>11,845,419</b> 989,196 6,361 1,698,113
Total traffic carried			14,444,055			14,539,089
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United	13,270	21,791	182,584	10,889	17,748	153,166
States connections Traffic received from Canadian connections	1,233		17,507 485,470	1,068		14,531 655,475

not available for any reference period

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

<sup>1.</sup> Estimated numbers.

Estimated numbers.

### 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 and non-intermodal 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.ca.*)

<sup>1.</sup> Intermodal traffic is freight carried in containers or truck trailers that are loaded onto flat cars.

<sup>2.</sup> Non-Intermodal traffic is freight carried in bulk or loaded in box cars.

<sup>3.</sup> 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 2007

#### **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
- 0s 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 Statistics Act
- E use with caution
- F too unreliable to be published

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