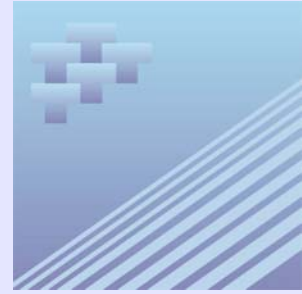




Service Bulletin

Monthly Railway Carloadings

January 2008



Highlights

January 2008

- The Canadian railway industry started 2008 off on a high note, with January loadings rebounding strongly following two consecutive monthly declines.
- The rebound in loadings came on the back of increased demand for hydrocarbons, basic chemicals and chemicals, and transformed metal-based commodities.
- For the month, railways loaded 22.7 million metric tonnes – an increase of 6% over December's levels. Non-intermodal loadings accounted for the vast majority of the increase, as it climbed 5.6% to 20.3 million metric tonnes.
- In total, 51 out of the 64 non-intermodal commodity classifications rose. This rise was in stark contrast to December, where 56 of the commodity classifications declined.
- Growing demand for hydrocarbon-based commodities was one of the strongest factors contributing to the rise in non-intermodal loadings. Among the commodities with the largest increases were fuel oils and crude petroleum (+15.4%), gaseous hydrocarbons, including liquid propane gas (+13.6%) and coal (+8%). The increase in loadings for these commodities can be tied to rising demand for transportation fuels, heating and exports.
- Commodities surrounding basic chemicals and chemicals also saw strong gains for the month. Among the commodities with the largest gains were other basic chemicals (+5.3%), fertilizers, excluding potash (+5.2%), and potash (+4.5%). The increase in loadings, particularly for potash, is the result of rising demand for exports from Asia and South America.
- For transformed metal-based commodities, the increase in loadings was primarily the result of gains in iron and steel – primary or semi-finished (+21.5%) and copper (+15.3%). Rising demand for exports to the United States, particularly for iron and steel, was the main factor behind their increase.
- Other notable commodity classifications that saw increased loadings include Colza seeds – canola (+28.2%), parts and accessories for motor vehicles (+30.6%), and automobiles and minivans (+10%). The growth in loadings for these commodities is also the result of increased demand for exports.
- The non-intermodal portion of the freight loaded in January increased 9.8% to 2.4 million metric tonnes. The increase was primarily the result of a rise in containerized cargo shipments, which rose 10% to 2.3 million metric tonnes.
- Rail freight traffic, either destined for or passing through Canada from the United States, also rebounded from December's level, increasing 4.5% to 2.8 million metric tonnes.



- On a year-over-year monthly basis, non-intermodal loadings fell 2% from January 2007, while intermodal loadings rose 6%. Traffic received from the United States continued its strong monthly annual advance, climbing 11.4% from January 2007.
- The annual increase in tonnage from US inbound traffic is attributable to a 13.4% rise in the number of carloadings.

Statistical tables

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

	January 2008		January 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	15,394	1,413,680	17,682	1,614,313
Other cereal grains	6,630	528,477	5,155	411,341
Fresh, chilled or dried vegetables	2,077	187,941	2,161	191,484
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,789	554,062	5,048	405,854
Other oil seeds and nuts, other agricultural product	571	46,596	668	54,153
Animal feed and products	2,394	188,230	2,263	185,423
Meat, fish, seafood and preparations	3	196	6	384
Milled grain production and preparations, bakery products	1,139	88,043	1,111	87,878
Animal or vegetable fats, oils and flours	2,813	225,850	2,483	200,668
Sugar	337	29,142	404	35,023
Prepared food stuffs, not elsewhere classified	290	21,417	303	20,998
Alcoholic and non-alcoholic beverages	194	14,561	167	13,336
Sand, gravel and crushed stone	2,210	195,084	2,628	233,090
Salt	998	89,095	1,317	115,526
Phosphate rock	725	65,422	430	38,725
Sulphur	6,055	582,960	6,132	590,357
Gypsum	x	x	x	x
Other non-metallic minerals ¹	4,053	350,084	4,269	368,506
Iron ores and concentrates	29,013	2,540,061	30,429	2,758,736
Copper ores and concentrates	1,106	97,181	1,302	114,183
Nickel ores and concentrates	2,802	213,811	2,208	169,815
Lead ores and concentrates	202	15,576	317	24,444
Zinc ores and concentrates	661	56,460	640	54,128
Other metallic ores and concentrates	5,237	498,789	4,652	443,103
Coal	26,383	2,682,248	20,383	2,043,973
Gasoline and aviation turbine fuel	2,861	216,575	2,803	215,269
Fuel oils and crude petroleum	6,112	495,663	6,363	517,173
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	8,263	521,577	8,121	513,632
Coal coke and petroleum coke	1,935	126,583	2,157	136,066
Other refined petroleum and coal products	2,945	227,666	3,109	241,757
Sulphuric acid	2,779	250,490	2,803	252,037
Alumina	3,028	278,042	2,617	237,525
Other basic chemicals	7,044	615,297	7,309	639,738
Potash	15,457	1,498,904	14,748	1,422,014
Fertilizers (excluding potash)	4,504	377,062	4,949	406,909
Other chemical products and preparations	1,022	88,062	689	57,445
Plastic and rubber	3,871	337,473	4,123	357,769
Logs and other wood in the rough	1,298	74,310	2,418	132,247
Wood chips	4,242	258,190	5,672	347,239
Lumber	8,855	746,420	13,879	1,167,680
Other wood products (plywood, veneer)	3,638	295,864	6,006	470,750
Wood pulp	10,136	833,107	10,413	844,100
Newsprint	5,151	342,698	5,806	379,773
Paper and paperboard, except printed products	4,495	312,721	5,741	396,389
Cement	1,583	148,109	1,839	170,650
Other non-metallic mineral products	214	18,252	365	29,618
Iron and steel, primary or semi-finished	6,812	557,446	5,879	482,752
Copper, primary or semi-finished	478	40,340	530	44,265
Aluminum, primary or semi-finished	3,090	255,929	2,876	238,073
Other non-ferrous metal, primary or semi-finished	687	55,378	811	64,975
Articles of base metal	1,484	107,924	1,514	113,085
Machinery	70	4,793	271	10,404
Automobiles and mini-vans	6,618	109,445	8,292	145,497
Freight motor vehicles	4,717	86,068	7,131	131,264
Other vehicles	100	2,943	264	13,913
Parts and accessories for motor vehicles	1,710	49,191	2,136	58,377
Other transportation equipment	1,723	36,481	1,402	41,282
Metallic waste and scrap	3,016	233,272	3,122	235,587
Non-metallic waste and scrap	634	34,776	626	34,964
Other manufactured and miscellaneous goods	113	6,513	157	9,532
Pool car traffic of freight forwarder and ship associated	195	8,476	352	17,693
Mixed loads or unidentified freight	289	9,333	499	13,649
Less than carload shipments	...	251	...	8
Total non-intermodal traffic loaded ²	249,245	20,346,591	259,950	20,766,541

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 2008		January 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	259	22,601	414	37,371
Other cereal grains	195	16,186	201	16,604
Fresh, chilled or dried vegetables	16	1,310	23	1,712
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2	160	0	0
Other oil seeds and nuts, other agricultural product	91	6,700	99	7,259
Animal feed and products	856	66,496	896	70,408
Meat, fish, seafood and preparations	1	68	0	0
Milled grain production and preparations, bakery products	78	5,422	41	3,368
Animal or vegetable fats, oils and flours	434	34,124	316	24,604
Sugar	282	24,593	365	32,046
Prepared food stuffs, not elsewhere classified	56	4,884	37	3,234
Alcoholic and non-alcoholic beverages	140	10,210	109	8,623
Sand, gravel and crushed stone	644	56,899	659	59,051
Salt	336	28,898	522	46,123
Phosphate rock	725	65,422	430	38,725
Sulphur	166	14,736	115	10,338
Gypsum	x	x	x	x
Other non-metallic minerals ¹	3,772	325,080	3,919	337,870
Iron ores and concentrates	29,013	2,540,061	30,429	2,758,736
Copper ores and concentrates	540	47,173	612	52,984
Nickel ores and concentrates	2,781	211,913	2,192	168,502
Lead ores and concentrates	202	15,576	317	24,444
Zinc ores and concentrates	618	53,033	603	51,124
Other metallic ores and concentrates	5,213	496,697	4,624	440,663
Coal	1,997	170,899	1,869	161,572
Gasoline and aviation turbine fuel	2,215	167,325	1,978	152,863
Fuel oils and crude petroleum	3,294	264,897	3,449	275,506
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,094	264,315	3,717	239,110
Coal coke and petroleum coke	1,159	65,485	1,225	61,211
Other refined petroleum and coal products	1,305	97,382	1,420	106,894
Sulphuric acid	2,499	225,443	2,508	225,695
Alumina	3,027	277,952	2,617	237,525
Other basic chemicals	2,831	244,486	3,095	266,193
Potash	672	61,142	837	76,907
Fertilizers (excluding potash)	135	11,594	97	8,183
Other chemical products and preparations	980	84,545	628	52,712
Plastic and rubber	1,669	140,469	1,867	157,212
Logs and other wood in the rough	828	44,108	1,927	100,507
Wood chips	1,502	95,170	1,912	123,076
Lumber	1,816	150,317	3,128	261,106
Other wood products (plywood, veneer)	898	68,704	1,748	128,800
Wood pulp	3,087	240,887	3,103	238,248
Newsprint	4,440	295,979	5,037	326,521
Paper and paperboard, except printed products	3,160	217,266	4,379	301,695
Cement	680	63,045	1,109	103,073
Other non-metallic mineral products	121	10,577	177	14,411
Iron and steel, primary or semi-finished	6,128	499,063	5,173	422,646
Copper, primary or semi-finished	386	33,333	444	37,711
Aluminum, primary or semi-finished	3,080	255,152	2,859	236,769
Other non-ferrous metal, primary or semi-finished	269	21,831	352	30,247
Articles of base metal	482	36,211	559	41,382
Machinery	45	1,851	214	8,847
Automobiles and mini-vans	4,992	86,132	6,746	122,465
Freight motor vehicles	4,395	81,335	6,770	125,388
Other vehicles	62	1,714	228	12,805
Parts and accessories for motor vehicles	1,710	49,191	2,136	58,377
Other transportation equipment	1,096	22,863	978	28,748
Metallic waste and scrap	1,708	135,571	1,641	128,801
Non-metallic waste and scrap	275	20,138	246	17,628
Other manufactured and miscellaneous goods	44	3,013	75	4,948
Pool car traffic of freight forwarder and ship associated	193	8,420	347	17,538
Mixed loads or unidentified freight	275	8,996	467	13,125
Less than carload shipments	...	251	...	8
Total non-intermodal traffic loaded ²	113,969	8,575,295	123,985	9,120,242

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

Table 3
Railway carloading statistics for non-intermodal traffic by commodity in Canada — Western Division

	January 2008		January 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	15,135	1,391,079	17,268	1,576,942
Other cereal grains	6,435	512,291	4,954	394,737
Fresh, chilled or dried vegetables	2,061	186,631	2,138	189,772
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,787	553,902	5,048	405,854
Other oil seeds and nuts, other agricultural product	480	39,896	569	46,894
Animal feed and products	1,538	121,734	1,367	115,015
Meat, fish, seafood and preparations	2	128	6	384
Milled grain production and preparations, bakery products	1,061	82,621	1,070	84,510
Animal or vegetable fats, oils and flours	2,379	191,726	2,167	176,064
Sugar	55	4,549	39	2,977
Prepared food stuffs, not elsewhere classified	234	16,533	266	17,764
Alcoholic and non-alcoholic beverages	54	4,351	58	4,713
Sand, gravel and crushed stone	1,566	138,185	1,969	174,039
Salt	662	60,197	795	69,403
Phosphate rock	0	0	0	0
Sulphur	5,889	568,224	6,017	580,019
Gypsum	x	x	x	x
Other non-metallic minerals ¹	281	25,004	350	30,636
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	566	50,008	690	61,199
Nickel ores and concentrates	21	1,898	16	1,313
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	43	3,427	37	3,004
Other metallic ores and concentrates	24	2,092	28	2,440
Coal	24,386	2,511,349	18,514	1,882,401
Gasoline and aviation turbine fuel	646	49,250	825	62,406
Fuel oils and crude petroleum	2,818	230,766	2,914	241,667
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,169	257,262	4,404	274,522
Coal coke and petroleum coke	776	61,098	932	74,855
Other refined petroleum and coal products	1,640	130,284	1,689	134,863
Sulphuric acid	280	25,047	295	26,342
Alumina	1	90	0	0
Other basic chemicals	4,213	370,811	4,214	373,545
Potash	14,785	1,437,762	13,911	1,345,107
Fertilizers (excluding potash)	4,369	365,468	4,852	398,726
Other chemical products and preparations	42	3,517	61	4,733
Plastic and rubber	2,202	197,004	2,256	200,557
Logs and other wood in the rough	470	30,202	491	31,740
Wood chips	2,740	163,020	3,760	224,163
Lumber	7,039	596,103	10,751	906,574
Other wood products (plywood, veneer)	2,740	227,160	4,258	341,950
Wood pulp	7,049	592,220	7,310	605,852
Newsprint	711	46,719	769	53,252
Paper and paperboard, except printed products	1,335	95,455	1,362	94,694
Cement	903	85,064	730	67,577
Other non-metallic mineral products	93	7,675	188	15,207
Iron and steel, primary or semi-finished	684	58,383	706	60,106
Copper, primary or semi-finished	92	7,007	86	6,554
Aluminum, primary or semi-finished	10	777	17	1,304
Other non-ferrous metal, primary or semi-finished	418	33,547	459	34,728
Articles of base metal	1,002	71,713	955	71,703
Machinery	25	2,942	57	1,557
Automobiles and mini-vans	1,626	23,313	1,546	23,032
Freight motor vehicles	322	4,733	361	5,876
Other vehicles	38	1,229	36	1,108
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	627	13,618	424	12,534
Metallic waste and scrap	1,308	97,701	1,481	106,786
Non-metallic waste and scrap	359	14,638	380	17,336
Other manufactured and miscellaneous goods	69	3,500	82	4,584
Pool car traffic of freight forwarder and ship associated	2	56	5	155
Mixed loads or unidentified freight	14	337	32	524
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	135,276	11,771,296	135,965	11,646,299

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 2008 to January 2008		January 2007 to January 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	15,394	1,413,680	17,682	1,614,313
Other cereal grains	6,630	528,477	5,155	411,341
Fresh, chilled or dried vegetables	2,077	187,941	2,161	191,484
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,789	554,062	5,048	405,854
Other oil seeds and nuts, other agricultural product	571	46,596	668	54,153
Animal feed and products	2,394	188,230	2,263	185,423
Meat, fish, seafood and preparations	3	196	6	384
Milled grain production and preparations, bakery products	1,139	88,043	1,111	87,878
Animal or vegetable fats, oils and flours	2,813	225,850	2,483	200,668
Sugar	337	29,142	404	35,023
Prepared food stuffs, not elsewhere classified	290	21,417	303	20,998
Alcoholic and non-alcoholic beverages	194	14,561	167	13,336
Sand, gravel and crushed stone	2,210	195,084	2,628	233,090
Salt	998	89,095	1,317	115,526
Phosphate rock	725	65,422	430	38,725
Sulphur	6,055	582,960	6,132	590,357
Gypsum	x	x	x	x
Other non-metallic minerals ¹	4,053	350,084	4,269	368,506
Iron ores and concentrates	29,013	2,540,061	30,429	2,758,736
Copper ores and concentrates	1,106	97,181	1,302	114,183
Nickel ores and concentrates	2,802	213,811	2,208	169,815
Lead ores and concentrates	202	15,576	317	24,444
Zinc ores and concentrates	661	56,460	640	54,128
Other metallic ores and concentrates	5,237	498,789	4,652	443,103
Coal	26,383	2,682,248	20,383	2,043,973
Gasoline and aviation turbine fuel	2,861	216,575	2,803	215,269
Fuel oils and crude petroleum	6,112	495,663	6,363	517,173
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	8,263	521,577	8,121	513,632
Coal coke and petroleum coke	1,935	126,583	2,157	136,066
Other refined petroleum and coal products	2,945	227,666	3,109	241,757
Sulphuric acid	2,779	250,490	2,803	252,037
Alumina	3,028	278,042	2,617	237,525
Other basic chemicals	7,044	615,297	7,309	639,738
Potash	15,457	1,498,904	14,748	1,422,014
Fertilizers (excluding potash)	4,504	377,062	4,949	406,909
Other chemical products and preparations	1,022	88,062	689	57,445
Plastic and rubber	3,871	337,473	4,123	357,769
Logs and other wood in the rough	1,298	74,310	2,418	132,247
Wood chips	4,242	258,190	5,672	347,239
Lumber	8,855	746,420	13,879	1,167,680
Other wood products (plywood, veneer)	3,638	295,864	6,006	470,750
Wood pulp	10,136	833,107	10,413	844,100
Newsprint	5,151	342,698	5,806	379,773
Paper and paperboard, except printed products	4,495	312,721	5,741	396,389
Cement	1,583	148,109	1,839	170,650
Other non-metallic mineral products	214	18,252	365	29,618
Iron and steel, primary or semi-finished	6,812	557,446	5,879	482,752
Copper, primary or semi-finished	478	40,340	530	44,265
Aluminum, primary or semi-finished	3,090	255,929	2,876	238,073
Other non-ferrous metal, primary or semi-finished	687	55,378	811	64,975
Articles of base metal	1,484	107,924	1,514	113,085
Machinery	70	4,793	271	10,404
Automobiles and mini-vans	6,618	109,445	8,292	145,497
Freight motor vehicles	4,717	86,068	7,131	131,264
Other vehicles	100	2,943	264	13,913
Parts and accessories for motor vehicles	1,710	49,191	2,136	58,377
Other transportation equipment	1,723	36,481	1,402	41,282
Metallic waste and scrap	3,016	233,272	3,122	235,587
Non-metallic waste and scrap	634	34,776	626	34,964
Other manufactured and miscellaneous goods	113	6,513	157	9,532
Pool car traffic of freight forwarder and ship associated	195	8,476	352	17,693
Mixed loads or unidentified freight	289	9,333	499	13,649
Less than carload shipments	...	251	...	8
Total non-intermodal traffic loaded ²	249,245	20,346,591	259,950	20,766,541

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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 2008 to January 2008		January 2007 to January 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	259	22,601	414	37,371
Other cereal grains	195	16,186	201	16,604
Fresh, chilled or dried vegetables	16	1,310	23	1,712
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2	160	0	0
Other oil seeds and nuts, other agricultural product	91	6,700	99	7,259
Animal feed and products	856	66,496	896	70,408
Meat, fish, seafood and preparations	1	68	0	0
Milled grain production and preparations, bakery products	78	5,422	41	3,368
Animal or vegetable fats, oils and flours	434	34,124	316	24,604
Sugar	282	24,593	365	32,046
Prepared food stuffs, not elsewhere classified	56	4,884	37	3,234
Alcoholic and non-alcoholic beverages	140	10,210	109	8,623
Sand, gravel and crushed stone	644	56,899	659	59,051
Salt	336	28,898	522	46,123
Phosphate rock	725	65,422	430	38,725
Sulphur	166	14,736	115	10,338
Gypsum	x	x	x	x
Other non-metallic minerals ¹	3,772	325,080	3,919	337,870
Iron ores and concentrates	29,013	2,540,061	30,429	2,758,736
Copper ores and concentrates	540	47,173	612	52,984
Nickel ores and concentrates	2,781	211,913	2,192	168,502
Lead ores and concentrates	202	15,576	317	24,444
Zinc ores and concentrates	618	53,033	603	51,124
Other metallic ores and concentrates	5,213	496,697	4,624	440,663
Coal	1,997	170,899	1,869	161,572
Gasoline and aviation turbine fuel	2,215	167,325	1,978	152,863
Fuel oils and crude petroleum	3,294	264,897	3,449	275,506
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,094	264,315	3,717	239,110
Coal coke and petroleum coke	1,159	65,485	1,225	61,211
Other refined petroleum and coal products	1,305	97,382	1,420	106,894
Sulphuric acid	2,499	225,443	2,508	225,695
Alumina	3,027	277,952	2,617	237,525
Other basic chemicals	2,831	244,486	3,095	266,193
Potash	672	61,142	837	76,907
Fertilizers (excluding potash)	135	11,594	97	8,183
Other chemical products and preparations	980	84,545	628	52,712
Plastic and rubber	1,669	140,469	1,867	157,212
Logs and other wood in the rough	828	44,108	1,927	100,507
Wood chips	1,502	95,170	1,912	123,076
Lumber	1,816	150,317	3,128	261,106
Other wood products (plywood, veneer)	898	68,704	1,748	128,800
Wood pulp	3,087	240,887	3,103	238,248
Newsprint	4,440	295,979	5,037	326,521
Paper and paperboard, except printed products	3,160	217,266	4,379	301,695
Cement	680	63,045	1,109	103,073
Other non-metallic mineral products	121	10,577	177	14,411
Iron and steel, primary or semi-finished	6,128	499,063	5,173	422,646
Copper, primary or semi-finished	386	33,333	444	37,711
Aluminum, primary or semi-finished	3,080	255,152	2,859	236,769
Other non-ferrous metal, primary or semi-finished	269	21,831	352	30,247
Articles of base metal	482	36,211	559	41,382
Machinery	45	1,851	214	8,847
Automobiles and mini-vans	4,992	86,132	6,746	122,465
Freight motor vehicles	4,395	81,335	6,770	125,388
Other vehicles	62	1,714	228	12,805
Parts and accessories for motor vehicles	1,710	49,191	2,136	58,377
Other transportation equipment	1,096	22,863	978	28,748
Metallic waste and scrap	1,708	135,571	1,641	128,801
Non-metallic waste and scrap	275	20,138	246	17,628
Other manufactured and miscellaneous goods	44	3,013	75	4,948
Pool car traffic of freight forwarder and ship associated	193	8,420	347	17,538
Mixed loads or unidentified freight	275	8,996	467	13,125
Less than carload shipments	...	251	...	8
Total non-intermodal traffic loaded ²	113,969	8,575,295	123,985	9,120,242

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 2008 to January 2008		January 2007 to January 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	15,135	1,391,079	17,268	1,576,942
Other cereal grains	6,435	512,291	4,954	394,737
Fresh, chilled or dried vegetables	2,061	186,631	2,138	189,772
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,787	553,902	5,048	405,854
Other oil seeds and nuts, other agricultural product	480	39,896	569	46,894
Animal feed and products	1,538	121,734	1,367	115,015
Meat, fish, seafood and preparations	2	128	6	384
Milled grain production and preparations, bakery products	1,061	82,621	1,070	84,510
Animal or vegetable fats, oils and flours	2,379	191,726	2,167	176,064
Sugar	55	4,549	39	2,977
Prepared food stuffs, not elsewhere classified	234	16,533	266	17,764
Alcoholic and non-alcoholic beverages	54	4,351	58	4,713
Sand, gravel and crushed stone	1,566	138,185	1,969	174,039
Salt	662	60,197	795	69,403
Phosphate rock	0	0	0	0
Sulphur	5,889	568,224	6,017	580,019
Gypsum	x	x	x	x
Other non-metallic minerals ¹	281	25,004	350	30,636
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	566	50,008	690	61,199
Nickel ores and concentrates	21	1,898	16	1,313
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	43	3,427	37	3,004
Other metallic ores and concentrates	24	2,092	28	2,440
Coal	24,386	2,511,349	18,514	1,882,401
Gasoline and aviation turbine fuel	646	49,250	825	62,406
Fuel oils and crude petroleum	2,818	230,766	2,914	241,667
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,169	257,262	4,404	274,522
Coal coke and petroleum coke	776	61,098	932	74,855
Other refined petroleum and coal products	1,640	130,284	1,689	134,863
Sulphuric acid	280	25,047	295	26,342
Alumina	1	90	0	0
Other basic chemicals	4,213	370,811	4,214	373,545
Potash	14,785	1,437,762	13,911	1,345,107
Fertilizers (excluding potash)	4,369	365,468	4,852	398,726
Other chemical products and preparations	42	3,517	61	4,733
Plastic and rubber	2,202	197,004	2,256	200,557
Logs and other wood in the rough	470	30,202	491	31,740
Wood chips	2,740	163,020	3,760	224,163
Lumber	7,039	596,103	10,751	906,574
Other wood products (plywood, veneer)	2,740	227,160	4,258	341,950
Wood pulp	7,049	592,220	7,310	605,852
Newsprint	711	46,719	769	53,252
Paper and paperboard, except printed products	1,335	95,455	1,362	94,694
Cement	903	85,064	730	67,577
Other non-metallic mineral products	93	7,675	188	15,207
Iron and steel, primary or semi-finished	684	58,383	706	60,106
Copper, primary or semi-finished	92	7,007	86	6,554
Aluminum, primary or semi-finished	10	777	17	1,304
Other non-ferrous metal, primary or semi-finished	418	33,547	459	34,728
Articles of base metal	1,002	71,713	955	71,703
Machinery	25	2,942	57	1,557
Automobiles and mini-vans	1,626	23,313	1,546	23,032
Freight motor vehicles	322	4,733	361	5,876
Other vehicles	38	1,229	36	1,108
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	627	13,618	424	12,534
Metallic waste and scrap	1,308	97,701	1,481	106,786
Non-metallic waste and scrap	359	14,638	380	17,336
Other manufactured and miscellaneous goods	69	3,500	82	4,584
Pool car traffic of freight forwarder and ship associated	2	56	5	155
Mixed loads or unidentified freight	14	337	32	524
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	135,276	11,771,296	135,965	11,646,299

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

Table 7
Railway carloading statistics for intermodal and non-intermodal traffic in Canada — Total

	January 2008			January 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	20,346,591	.	.	20,766,541
Container-on-flat-car	146,407	259,245	2,273,693	135,709	236,753	2,143,353
Trailer-on-flat-car	5,894	.	76,030	5,412	.	74,914
Traffic received from United States connections	.	.	2,782,257	.	.	2,497,649
Total traffic carried	.	.	25,478,571	.	.	25,482,457
Container-on-flat-car included in receipts from United States connections	22,772	39,101	322,149	18,375	32,098	244,168
Trailer-on-flat-car included in receipts from United States connections	1,731	.	25,583	1,415	.	20,685
Traffic received from Canadian connections	.	.	3,087,370	.	.	3,624,986

1. Estimated numbers.

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

Table 8
Railway carloading statistics for intermodal and non-intermodal traffic in Canada — Eastern Division

	January 2008			January 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	8,575,295	.	.	9,120,242
Container-on-flat-car	72,623	128,924	1,203,674	69,343	121,517	1,125,549
Trailer-on-flat-car	5,476	.	68,038	4,990	.	65,552
Traffic received from United States connections	.	.	708,873	.	.	682,023
Total traffic carried	.	.	10,555,880	.	.	10,993,366
Container-on-flat-car included in receipts from United States connections	5,116	10,132	66,278	4,949	9,969	59,299
Trailer-on-flat-car included in receipts from United States connections	170	.	3,199	154	.	2,614
Traffic received from Canadian connections	.	.	2,603,691	.	.	3,140,470

1. Estimated numbers.

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

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

	January 2008			January 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	11,771,296	.	.	11,646,299
Container-on-flat-car	73,784	130,321	1,070,019	66,366	115,236	1,017,804
Trailer-on-flat-car	418	.	7,992	422	.	9,362
Traffic received from United States connections	.	.	2,073,384	.	.	1,815,626
Total traffic carried	.	.	14,922,691	.	.	14,489,091
Container-on-flat-car included in receipts from						
United States connections	17,656	28,969	255,871	13,426	22,129	184,869
Trailer-on-flat-car included in receipts from						
United States connections	1,561	.	22,384	1,261	.	18,071
Traffic received from Canadian connections	.	.	483,679	.	.	484,516

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 2008 to January 2008			January 2007 to January 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	20,346,591	.	.	20,766,541
Container-on-flat-car	146,407	259,245	2,273,693	135,709	236,753	2,143,353
Trailer-on-flat-car	5,894	.	76,030	5,412	.	74,914
Traffic received from United States connections	.	.	2,782,257	.	.	2,497,649
Total traffic carried	.	.	25,478,571	.	.	25,482,457
Container-on-flat-car included in receipts from						
United States connections	22,772	39,101	322,149	18,375	32,098	244,168
Trailer-on-flat-car included in receipts from						
United States connections	1,731	.	25,583	1,415	.	20,685
Traffic received from Canadian connections	.	.	3,087,370	.	.	3,624,986

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 2008 to January 2008			January 2007 to January 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	8,575,295	.	.	9,120,242
Container-on-flat-car	72,623	128,924	1,203,674	69,343	121,517	1,125,549
Trailer-on-flat-car	5,476	.	68,038	4,990	.	65,552
Traffic received from United States connections	.	.	708,873	.	.	682,023
Total traffic carried	.	.	10,555,880	.	.	10,993,366
Container-on-flat-car included in receipts from United States connections	5,116	10,132	66,278	4,949	9,969	59,299
Trailer-on-flat-car included in receipts from United States connections	170	.	3,199	154	.	2,614
Traffic received from Canadian connections	.	.	2,603,691	.	.	3,140,470

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 2008 to January 2008			January 2007 to January 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	11,771,296	.	.	11,646,299
Container-on-flat-car	73,784	130,321	1,070,019	66,366	115,236	1,017,804
Trailer-on-flat-car	418	.	7,992	422	.	9,362
Traffic received from United States connections	.	.	2,073,384	.	.	1,815,626
Total traffic carried	.	.	14,922,691	.	.	14,489,091
Container-on-flat-car included in receipts from United States connections	17,656	28,969	255,871	13,426	22,129	184,869
Trailer-on-flat-car included in receipts from United States connections	1,561	.	22,384	1,261	.	18,071
Traffic received from Canadian connections	.	.	483,679	.	.	484,516

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 intermodal¹ and non-intermodal² 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.³ 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.)

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

2. Non-Intermodal traffic is freight carried in bulk or loaded in box cars.

3. The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Release date: March 2008

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 ^s	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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