



Service Bulletin

Monthly Railway Carloadings

February 2008



Highlights

February 2008

- The Canadian railway industry loaded about 21.5 million metric tonnes in February, a 5.1% decline from January's level. The decline in loadings is typical for the month of February as it is a shorter month.
- On a year-over-year basis, however, February's loadings are higher than the 20.1 million metric tonnes loaded by the industry in 2007 when it was affected by a 15-day rail strike. It is also higher than the 21.2 million metric tonnes loaded in 2006.
- While the extra day brought on by having a leap month has an impact on the increased year-over-year loadings, the industry was not without its own challenges during the month. In particular, the industry faced a number of derailments and the continued effects of a harsh winter.
- Non-intermodal loadings, which comprise the majority of the loadings for the industry, decreased 5.1% to 19.3 million metric tonnes. The decrease in loadings was widespread, with declines in 49 of the 64 commodity classifications.
- Despite this drop, manufactured products continued its strong growth, with double digit increases in three of its core commodity classifications. These include freight motor vehicles (+40.4%), automobiles and mini-vans (+22.4%) and parts and accessories for motor vehicles (+13.6%).
- The rise in automotive loadings may be the result of dealerships stocking their lots with new vehicles in anticipation of demand from price reductions and incentives offered by manufacturers.
- A similar picture can be painted on the intermodal loadings side of things, as loadings decreased 5.7% to 2.2 million metric tonnes in February.
- The decrease was primarily the result of a drop in containerized cargo shipments, which fell 5.8% to 2.1 million metric tonnes.
- Rail freight traffic coming from the United States also fell for the month, declining 2.3% to 2.7 million metric tonnes.
- On a year-over-year basis, commodity loadings transported within and into Canada rose in February. Traffic received from the United States led the charge, climbing 20.6% from February 2007, while non-intermodal and intermodal loadings rose 7.2% and 6.5%, respectively.
- The annual increase in tonnage from US inbound traffic is attributable to a 22.5% rise in the number of carloadings.

Statistical tables

Table 1

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

	February 2008		February 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	13,210	1,213,041	15,862	1,448,812
Other cereal grains	4,999	396,509	2,594	207,166
Fresh, chilled or dried vegetables	2,361	209,157	1,534	135,849
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,070	496,671	5,287	424,410
Other oil seeds and nuts, other agricultural product	473	40,030	312	24,526
Animal feed and products	2,366	184,303	1,498	124,466
Meat, fish, seafood and preparations	5	320	3	192
Milled grain production and preparations, bakery products	1,100	86,059	898	68,578
Animal or vegetable fats, oils and flours	2,648	211,503	2,012	162,999
Sugar	326	28,041	285	24,993
Prepared food stuffs, not elsewhere classified	261	19,143	219	15,492
Alcoholic and non-alcoholic beverages	140	10,627	82	6,497
Sand, gravel and crushed stone	1,906	167,870	1,749	155,014
Salt	827	73,629	738	64,713
Phosphate rock	518	46,696	315	28,380
Sulphur	6,302	606,305	5,168	502,116
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,831	236,002	4,139	351,219
Iron ores and concentrates	27,961	2,465,295	26,418	2,362,937
Copper ores and concentrates	998	87,170	887	77,188
Nickel ores and concentrates	2,729	206,220	1,906	146,779
Lead ores and concentrates	131	10,102	184	14,188
Zinc ores and concentrates	628	52,454	603	49,997
Other metallic ores and concentrates	5,049	481,865	4,907	468,001
Coal	26,470	2,733,635	24,486	2,498,762
Gasoline and aviation turbine fuel	2,358	177,414	1,822	140,038
Fuel oils and crude petroleum	5,671	457,925	5,466	444,691
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,906	434,862	6,677	420,346
Coal coke and petroleum coke	1,816	114,478	1,438	99,949
Other refined petroleum and coal products	2,617	202,856	2,364	184,446
Sulphuric acid	2,560	230,760	2,242	201,264
Alumina	2,772	254,086	2,650	242,440
Other basic chemicals	6,689	583,534	6,157	538,620
Potash	15,443	1,505,037	10,774	1,053,241
Fertilizers (excluding potash)	4,373	365,284	3,712	306,280
Other chemical products and preparations	963	82,458	559	47,286
Plastic and rubber	3,579	307,995	3,535	306,557
Logs and other wood in the rough	1,756	96,636	2,390	128,813
Wood chips	4,066	244,439	4,482	275,149
Lumber	9,787	822,624	11,632	979,022
Other wood products (plywood, veneer)	3,472	281,880	5,027	396,977
Wood pulp	9,155	749,518	8,310	673,266
Newsprint	4,654	308,064	4,809	320,125
Paper and paperboard, except printed products	3,849	268,598	4,512	314,585
Cement	1,568	146,490	1,613	150,974
Other non-metallic mineral products	234	21,069	235	19,481
Iron and steel, primary or semi-finished	6,334	515,175	5,120	428,256
Copper, primary or semi-finished	411	34,071	363	30,031
Aluminum, primary or semi-finished	3,048	253,846	2,599	212,236
Other non-ferrous metal, primary or semi-finished	697	56,023	598	47,002
Articles of base metal	1,117	81,975	1,066	80,576
Machinery	61	2,842	192	7,196
Automobiles and mini-vans	8,001	133,940	7,551	129,625
Freight motor vehicles	6,793	120,842	6,976	123,541
Other vehicles	8	30	12	317
Parts and accessories for motor vehicles	1,949	55,889	2,134	58,614
Other transportation equipment	2,101	35,273	931	23,922
Metallic waste and scrap	2,741	210,416	2,397	180,227
Non-metallic waste and scrap	615	36,012	552	30,399
Other manufactured and miscellaneous goods	123	6,895	130	8,036
Pool car traffic of freight forwarder and ship associated	208	9,045	193	9,398
Mixed loads or unidentified freight	236	6,820	345	9,050
Less than carload shipments	...	49	...	14
Total non-intermodal traffic loaded ²	239,040	19,277,790	223,651	17,985,264

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

	February 2008		February 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	314	27,369	129	11,618
Other cereal grains	192	16,114	251	20,099
Fresh, chilled or dried vegetables	37	3,030	21	1,720
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2	154	0	0
Other oil seeds and nuts, other agricultural product	63	5,569	88	6,382
Animal feed and products	820	64,124	582	46,385
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	52	4,006	13	1,050
Animal or vegetable fats, oils and flours	347	26,666	227	17,588
Sugar	277	24,224	263	23,317
Prepared food stuffs, not elsewhere classified	38	3,289	19	1,627
Alcoholic and non-alcoholic beverages	87	6,247	39	2,994
Sand, gravel and crushed stone	605	52,269	590	53,113
Salt	284	24,332	389	34,425
Phosphate rock	518	46,696	315	28,380
Sulphur	148	13,178	74	6,618
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,538	209,845	3,798	320,711
Iron ores and concentrates	27,960	2,465,236	26,418	2,362,937
Copper ores and concentrates	520	44,901	453	38,834
Nickel ores and concentrates	2,718	205,299	1,892	145,654
Lead ores and concentrates	131	10,102	184	14,188
Zinc ores and concentrates	523	44,178	528	44,355
Other metallic ores and concentrates	5,028	480,109	4,897	467,147
Coal	1,077	97,342	1,655	127,477
Gasoline and aviation turbine fuel	1,931	144,617	1,343	103,692
Fuel oils and crude petroleum	3,178	256,018	2,747	219,916
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,151	202,685	3,328	211,767
Coal coke and petroleum coke	1,170	63,357	754	44,621
Other refined petroleum and coal products	1,179	87,616	1,102	83,526
Sulphuric acid	2,300	207,523	1,991	178,891
Alumina	2,772	254,086	2,650	242,440
Other basic chemicals	2,684	229,590	2,691	231,753
Potash	663	60,357	503	46,334
Fertilizers (excluding potash)	135	11,502	83	6,947
Other chemical products and preparations	924	79,381	526	44,622
Plastic and rubber	1,508	126,214	1,623	137,145
Logs and other wood in the rough	1,262	64,719	1,990	102,797
Wood chips	1,333	84,216	1,674	106,753
Lumber	2,087	174,271	3,083	258,882
Other wood products (plywood, veneer)	914	69,658	1,505	110,119
Wood pulp	2,876	223,504	2,447	188,864
Newsprint	4,101	271,183	4,194	278,201
Paper and paperboard, except printed products	2,722	184,689	3,526	245,267
Cement	658	60,633	804	75,568
Other non-metallic mineral products	107	10,018	121	10,495
Iron and steel, primary or semi-finished	5,761	466,004	4,466	372,057
Copper, primary or semi-finished	339	28,584	297	25,002
Aluminum, primary or semi-finished	3,034	252,693	2,588	211,400
Other non-ferrous metal, primary or semi-finished	223	18,262	189	16,037
Articles of base metal	342	25,846	428	31,442
Machinery	45	1,916	186	6,941
Automobiles and mini-vans	5,941	104,005	5,998	106,052
Freight motor vehicles	6,335	114,350	6,549	116,639
Other vehicles	8	30	10	81
Parts and accessories for motor vehicles	1,949	55,889	2,134	58,614
Other transportation equipment	1,518	22,680	756	17,928
Metallic waste and scrap	1,591	124,687	1,227	95,859
Non-metallic waste and scrap	284	22,289	216	15,293
Other manufactured and miscellaneous goods	48	2,764	63	4,441
Pool car traffic of freight forwarder and ship associated	205	8,942	191	9,351
Mixed loads or unidentified freight	235	6,733	297	8,071
Less than carload shipments	...	49	...	14
Total non-intermodal traffic loaded ²	109,792	7,995,831	107,105	7,800,441

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

	February 2008		February 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	12,896	1,185,672	15,733	1,437,194
Other cereal grains	4,807	380,395	2,343	187,067
Fresh, chilled or dried vegetables	2,324	206,127	1,513	134,129
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,068	496,517	5,287	424,410
Other oil seeds and nuts, other agricultural product	410	34,461	224	18,144
Animal feed and products	1,546	120,179	916	78,081
Meat, fish, seafood and preparations	5	320	3	192
Milled grain production and preparations, bakery products	1,048	82,053	885	67,528
Animal or vegetable fats, oils and flours	2,301	184,837	1,785	145,411
Sugar	49	3,817	22	1,676
Prepared food stuffs, not elsewhere classified	223	15,854	200	13,865
Alcoholic and non-alcoholic beverages	53	4,380	43	3,503
Sand, gravel and crushed stone	1,301	115,601	1,159	101,901
Salt	543	49,297	349	30,288
Phosphate rock	0	0	0	0
Sulphur	6,154	593,127	5,094	495,498
Gypsum	x	x	x	x
Other non-metallic minerals ¹	293	26,157	341	30,508
Iron ores and concentrates	1	59	0	0
Copper ores and concentrates	478	42,269	434	38,354
Nickel ores and concentrates	11	921	14	1,125
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	105	8,276	75	5,642
Other metallic ores and concentrates	21	1,756	10	854
Coal	25,393	2,636,293	22,831	2,371,285
Gasoline and aviation turbine fuel	427	32,797	479	36,346
Fuel oils and crude petroleum	2,493	201,907	2,719	224,775
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,755	232,177	3,349	208,579
Coal coke and petroleum coke	646	51,121	684	55,328
Other refined petroleum and coal products	1,438	115,240	1,262	100,920
Sulphuric acid	260	23,237	251	22,373
Alumina	0	0	0	0
Other basic chemicals	4,005	353,944	3,466	306,867
Potash	14,780	1,444,680	10,271	1,006,907
Fertilizers (excluding potash)	4,238	353,782	3,629	299,333
Other chemical products and preparations	39	3,077	33	2,664
Plastic and rubber	2,071	181,781	1,912	169,412
Logs and other wood in the rough	494	31,917	400	26,016
Wood chips	2,733	160,223	2,808	168,396
Lumber	7,700	648,353	8,549	720,140
Other wood products (plywood, veneer)	2,558	212,222	3,522	286,858
Wood pulp	6,279	526,014	5,863	484,402
Newsprint	553	36,881	615	41,924
Paper and paperboard, except printed products	1,127	83,909	986	69,318
Cement	910	85,857	809	75,406
Other non-metallic mineral products	127	11,051	114	8,986
Iron and steel, primary or semi-finished	573	49,171	654	56,199
Copper, primary or semi-finished	72	5,487	66	5,029
Aluminum, primary or semi-finished	14	1,153	11	836
Other non-ferrous metal, primary or semi-finished	474	37,761	409	30,965
Articles of base metal	775	56,129	638	49,134
Machinery	16	926	6	255
Automobiles and mini-vans	2,060	29,935	1,553	23,573
Freight motor vehicles	458	6,492	427	6,902
Other vehicles	0	0	2	236
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	583	12,593	175	5,994
Metallic waste and scrap	1,150	85,729	1,170	84,368
Non-metallic waste and scrap	331	13,723	336	15,106
Other manufactured and miscellaneous goods	75	4,131	67	3,595
Pool car traffic of freight forwarder and ship associated	3	103	2	47
Mixed loads or unidentified freight	1	87	48	979
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	129,248	11,281,959	116,546	10,184,823

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 February 2008		January 2007 to February 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	28,567	2,623,366	33,544	3,063,125
Other cereal grains	11,621	924,226	7,749	618,507
Fresh, chilled or dried vegetables	4,442	397,482	3,695	327,333
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	12,857	1,050,546	10,335	830,264
Other oil seeds and nuts, other agricultural product	1,044	86,626	980	78,679
Animal feed and products	4,758	372,442	3,761	309,889
Meat, fish, seafood and preparations	8	516	9	576
Milled grain production and preparations, bakery products	2,242	174,335	2,009	156,456
Animal or vegetable fats, oils and flours	5,458	437,106	4,495	363,667
Sugar	664	57,273	689	60,016
Prepared food stuffs, not elsewhere classified	551	40,560	522	36,490
Alcoholic and non-alcoholic beverages	333	25,124	249	19,833
Sand, gravel and crushed stone	4,103	361,827	4,377	388,104
Salt	1,825	162,726	2,055	180,239
Phosphate rock	1,243	112,118	745	67,105
Sulphur	12,242	1,177,533	11,300	1,092,473
Gypsum	x	x	x	x
Other non-metallic minerals ¹	6,883	586,085	8,408	719,725
Iron ores and concentrates	56,974	5,005,356	56,847	5,121,673
Copper ores and concentrates	2,106	184,540	2,189	191,371
Nickel ores and concentrates	5,531	420,031	4,114	316,594
Lead ores and concentrates	333	25,678	501	38,632
Zinc ores and concentrates	1,289	108,914	1,243	104,125
Other metallic ores and concentrates	10,286	980,654	9,559	911,104
Coal	52,605	5,394,015	44,869	4,542,735
Gasoline and aviation turbine fuel	5,219	394,057	4,625	355,307
Fuel oils and crude petroleum	11,776	952,994	11,829	961,864
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	15,163	956,084	14,798	933,978
Coal coke and petroleum coke	3,752	241,189	3,595	236,015
Other refined petroleum and coal products	5,554	429,974	5,473	426,203
Sulphuric acid	5,336	481,099	5,045	453,301
Alumina	5,800	532,131	5,267	479,965
Other basic chemicals	13,727	1,198,333	13,466	1,178,358
Potash	30,963	3,010,852	25,522	2,475,255
Fertilizers (excluding potash)	8,877	742,395	8,661	713,189
Other chemical products and preparations	1,977	169,889	1,248	104,731
Plastic and rubber	7,449	645,435	7,658	664,326
Logs and other wood in the rough	3,052	170,832	4,808	261,060
Wood chips	8,301	502,189	10,154	622,388
Lumber	18,635	1,568,432	25,511	2,146,702
Other wood products (plywood, veneer)	7,110	577,744	11,033	867,727
Wood pulp	19,289	1,582,506	18,723	1,517,366
Newsprint	9,807	650,781	10,615	699,898
Paper and paperboard, except printed products	8,336	580,806	10,253	710,974
Cement	3,151	294,599	3,452	321,624
Other non-metallic mineral products	448	39,322	600	49,099
Iron and steel, primary or semi-finished	13,141	1,072,214	10,999	911,008
Copper, primary or semi-finished	889	74,411	893	74,296
Aluminum, primary or semi-finished	6,136	509,587	5,475	450,309
Other non-ferrous metal, primary or semi-finished	1,383	111,331	1,409	111,977
Articles of base metal	2,601	189,899	2,580	193,661
Machinery	126	7,395	463	17,600
Automobiles and mini-vans	14,621	243,510	15,843	275,122
Freight motor vehicles	11,517	207,016	14,107	254,805
Other vehicles	108	2,973	276	14,230
Parts and accessories for motor vehicles	3,658	105,021	4,270	116,991
Other transportation equipment	3,919	71,280	2,333	65,204
Metallic waste and scrap	5,755	439,396	5,519	415,814
Non-metallic waste and scrap	1,249	70,834	1,178	65,363
Other manufactured and miscellaneous goods	236	13,408	287	17,568
Pool car traffic of freight forwarder and ship associated	403	17,521	545	27,091
Mixed loads or unidentified freight	524	16,439	844	22,699
Less than carload shipments	...	300	...	22
Total non-intermodal traffic loaded ²	487,953	39,583,251	483,601	38,751,805

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 2008 to February 2008		January 2007 to February 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	573	49,970	543	48,989
Other cereal grains	387	32,288	452	36,703
Fresh, chilled or dried vegetables	53	4,340	44	3,432
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	4	321	0	0
Other oil seeds and nuts, other agricultural product	154	12,269	187	13,641
Animal feed and products	1,674	130,558	1,478	116,793
Meat, fish, seafood and preparations	1	68	0	0
Milled grain production and preparations, bakery products	130	9,428	54	4,418
Animal or vegetable fats, oils and flours	779	60,649	543	42,192
Sugar	560	48,907	628	55,363
Prepared food stuffs, not elsewhere classified	94	8,173	56	4,861
Alcoholic and non-alcoholic beverages	226	16,393	148	11,617
Sand, gravel and crushed stone	1,236	108,030	1,249	112,164
Salt	620	53,230	911	80,548
Phosphate rock	1,243	112,118	745	67,105
Sulphur	313	27,829	189	16,956
Gypsum	x	x	x	x
Other non-metallic minerals ¹	6,309	534,921	7,717	658,581
Iron ores and concentrates	56,973	5,005,297	56,847	5,121,673
Copper ores and concentrates	1,060	92,085	1,065	91,818
Nickel ores and concentrates	5,499	417,212	4,084	314,156
Lead ores and concentrates	333	25,678	501	38,632
Zinc ores and concentrates	1,141	97,211	1,131	95,479
Other metallic ores and concentrates	10,241	976,806	9,521	907,810
Coal	3,074	268,241	3,524	289,049
Gasoline and aviation turbine fuel	4,146	312,010	3,321	256,555
Fuel oils and crude petroleum	6,470	520,737	6,196	495,422
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	7,245	467,000	7,045	450,877
Coal coke and petroleum coke	2,330	128,970	1,979	105,832
Other refined petroleum and coal products	2,483	184,942	2,522	190,420
Sulphuric acid	4,796	432,815	4,499	404,586
Alumina	5,799	532,041	5,267	479,965
Other basic chemicals	5,510	473,641	5,786	497,946
Potash	1,335	121,499	1,340	123,241
Fertilizers (excluding potash)	270	23,096	180	15,130
Other chemical products and preparations	1,895	163,214	1,154	97,334
Plastic and rubber	3,176	266,650	3,490	294,357
Logs and other wood in the rough	2,088	108,732	3,917	203,304
Wood chips	2,834	179,322	3,586	229,829
Lumber	3,902	324,494	6,211	519,988
Other wood products (plywood, veneer)	1,812	138,362	3,253	238,919
Wood pulp	5,962	464,316	5,550	427,112
Newsprint	8,543	567,190	9,231	604,722
Paper and paperboard, except printed products	5,878	401,673	7,905	546,962
Cement	1,338	123,678	1,913	178,641
Other non-metallic mineral products	228	20,595	298	24,906
Iron and steel, primary or semi-finished	11,885	964,741	9,639	794,703
Copper, primary or semi-finished	725	61,917	741	62,713
Aluminum, primary or semi-finished	6,112	507,657	5,447	448,169
Other non-ferrous metal, primary or semi-finished	492	40,093	541	46,284
Articles of base metal	824	62,057	987	72,824
Machinery	86	3,545	400	15,788
Automobiles and mini-vans	10,941	190,296	12,744	228,517
Freight motor vehicles	10,735	195,778	13,319	242,027
Other vehicles	70	1,744	238	12,886
Parts and accessories for motor vehicles	3,658	105,021	4,270	116,991
Other transportation equipment	2,658	45,735	1,734	46,676
Metallic waste and scrap	3,299	260,247	2,868	224,660
Non-metallic waste and scrap	559	42,473	462	32,921
Other manufactured and miscellaneous goods	92	5,777	138	9,389
Pool car traffic of freight forwarder and ship associated	398	17,362	538	26,889
Mixed loads or unidentified freight	510	16,017	764	21,196
Less than carload shipments	...	300	...	22
Total non-intermodal traffic loaded ²	223,761	16,567,752	231,090	16,920,683

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 February 2008		January 2007 to February 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	27,994	2,573,396	33,001	3,014,136
Other cereal grains	11,234	891,938	7,297	581,804
Fresh, chilled or dried vegetables	4,389	393,142	3,651	323,901
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	12,853	1,050,225	10,335	830,264
Other oil seeds and nuts, other agricultural product	890	74,357	793	65,038
Animal feed and products	3,084	241,884	2,283	193,096
Meat, fish, seafood and preparations	7	448	9	576
Milled grain production and preparations, bakery products	2,112	164,907	1,955	152,038
Animal or vegetable fats, oils and flours	4,679	376,457	3,952	321,475
Sugar	104	8,366	61	4,653
Prepared food stuffs, not elsewhere classified	457	32,387	466	31,629
Alcoholic and non-alcoholic beverages	107	8,731	101	8,216
Sand, gravel and crushed stone	2,867	253,797	3,128	275,940
Salt	1,205	109,496	1,144	99,691
Phosphate rock	0	0	0	0
Sulphur	11,929	1,149,704	11,111	1,075,517
Gypsum	x	x	x	x
Other non-metallic minerals ¹	574	51,164	691	61,144
Iron ores and concentrates	1	59	0	0
Copper ores and concentrates	1,046	92,455	1,124	99,553
Nickel ores and concentrates	32	2,819	30	2,438
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	148	11,703	112	8,646
Other metallic ores and concentrates	45	3,848	38	3,294
Coal	49,531	5,125,774	41,345	4,253,686
Gasoline and aviation turbine fuel	1,073	82,047	1,304	98,752
Fuel oils and crude petroleum	5,306	432,257	5,633	466,442
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	7,918	489,084	7,753	483,101
Coal coke and petroleum coke	1,422	112,219	1,616	130,183
Other refined petroleum and coal products	3,071	245,032	2,951	235,783
Sulphuric acid	540	48,284	546	48,715
Alumina	1	90	0	0
Other basic chemicals	8,217	724,692	7,680	680,412
Potash	29,628	2,889,353	24,182	2,352,014
Fertilizers (excluding potash)	8,607	719,299	8,481	698,059
Other chemical products and preparations	82	6,675	94	7,397
Plastic and rubber	4,273	378,785	4,168	369,969
Logs and other wood in the rough	964	62,100	891	57,756
Wood chips	5,467	322,867	6,568	392,559
Lumber	14,733	1,243,938	19,300	1,626,714
Other wood products (plywood, veneer)	5,298	439,382	7,780	628,808
Wood pulp	13,327	1,118,190	13,173	1,090,254
Newsprint	1,264	83,591	1,384	95,176
Paper and paperboard, except printed products	2,458	179,133	2,348	164,012
Cement	1,813	170,921	1,539	142,983
Other non-metallic mineral products	220	18,727	302	24,193
Iron and steel, primary or semi-finished	1,256	107,473	1,360	116,305
Copper, primary or semi-finished	164	12,494	152	11,583
Aluminum, primary or semi-finished	24	1,930	28	2,140
Other non-ferrous metal, primary or semi-finished	891	71,238	868	65,693
Articles of base metal	1,777	127,842	1,593	120,837
Machinery	40	3,850	63	1,812
Automobiles and mini-vans	3,680	53,214	3,099	46,605
Freight motor vehicles	782	11,238	788	12,778
Other vehicles	38	1,229	38	1,344
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	1,261	25,545	599	18,528
Metallic waste and scrap	2,456	179,149	2,651	191,154
Non-metallic waste and scrap	690	28,361	716	32,442
Other manufactured and miscellaneous goods	144	7,631	149	8,179
Pool car traffic of freight forwarder and ship associated	5	159	7	202
Mixed loads or unidentified freight	14	422	80	1,503
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	264,192	23,015,499	252,511	21,831,122

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

	February 2008			February 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	19,277,790	.	.	17,985,264
Container-on-flat-car	138,738	243,786	2,143,030	128,958	222,189	2,011,128
Trailer-on-flat-car	6,056	.	77,911	5,564	.	74,409
Traffic received from United States connections	.	.	2,714,952	.	.	2,251,813
Total traffic carried	.	.	24,213,683	.	.	22,322,614
Container-on-flat-car included in receipts from United States connections	22,559	37,947	315,313	17,601	30,414	236,862
Trailer-on-flat-car included in receipts from United States connections	1,799	.	26,491	1,160	.	17,485
Traffic received from Canadian connections	.	.	2,812,407	.	.	3,042,731

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

	February 2008			February 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	7,995,831	.	.	7,800,441
Container-on-flat-car	70,097	123,476	1,140,100	68,621	118,064	1,104,248
Trailer-on-flat-car	5,524	.	67,376	5,140	.	65,775
Traffic received from United States connections	.	.	641,791	.	.	584,659
Total traffic carried	.	.	9,845,098	.	.	9,555,123
Container-on-flat-car included in receipts from United States connections	4,773	9,186	61,451	4,436	8,829	52,500
Trailer-on-flat-car included in receipts from United States connections	160	.	3,067	45	.	824
Traffic received from Canadian connections	.	.	2,391,765	.	.	2,624,097

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

	February 2008			February 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	11,281,959	.	.	10,184,823
Container-on-flat-car	68,641	120,310	1,002,930	60,337	104,125	906,880
Trailer-on-flat-car	532	.	10,535	424	.	8,634
Traffic received from United States connections	.	.	2,073,161	.	.	1,667,154
Total traffic carried	.	.	14,368,585	.	.	12,767,491
Container-on-flat-car included in receipts from						
United States connections	17,786	28,761	253,862	13,165	21,585	184,362
Trailer-on-flat-car included in receipts from						
United States connections	1,639	.	23,424	1,115	.	16,661
Traffic received from Canadian connections	.	.	420,642	.	.	418,634

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 February 2008			January 2007 to February 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	39,583,251	.	.	38,751,805
Container-on-flat-car	285,238	503,144	4,419,269	264,667	458,942	4,154,481
Trailer-on-flat-car	11,950	.	153,861	10,976	.	149,323
Traffic received from United States connections	.	.	5,494,245	.	.	4,749,462
Total traffic carried	.	.	49,650,626	.	.	47,805,071
Container-on-flat-car included in receipts from						
United States connections	45,318	77,024	637,239	35,976	62,512	481,030
Trailer-on-flat-car included in receipts from						
United States connections	3,537	.	52,143	2,575	.	38,170
Traffic received from Canadian connections	.	.	5,899,359	.	.	6,667,717

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 February 2008			January 2007 to February 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	16,567,752	.	.	16,920,683
Container-on-flat-car	142,784	252,480	2,345,311	137,964	239,581	2,229,797
Trailer-on-flat-car	11,000	.	135,396	10,130	.	131,327
Traffic received from United States connections	.	.	1,350,551	.	.	1,266,682
Total traffic carried	.	.	20,399,010	.	.	20,548,489
Container-on-flat-car included in receipts from United States connections	9,883	19,306	127,587	9,385	18,798	111,799
Trailer-on-flat-car included in receipts from United States connections	330	.	6,266	199	.	3,438
Traffic received from Canadian connections	.	.	4,995,112	.	.	5,764,567

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 February 2008			January 2007 to February 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	23,015,499	.	.	21,831,122
Container-on-flat-car	142,454	250,664	2,073,958	126,703	219,361	1,924,684
Trailer-on-flat-car	950	.	18,465	846	.	17,996
Traffic received from United States connections	.	.	4,143,694	.	.	3,482,780
Total traffic carried	.	.	29,251,616	.	.	27,256,582
Container-on-flat-car included in receipts from United States connections	35,435	57,718	509,652	26,591	43,714	369,231
Trailer-on-flat-car included in receipts from United States connections	3,207	.	45,877	2,376	.	34,732
Traffic received from Canadian connections	.	.	904,247	.	.	903,150

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: April 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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