



Service Bulletin

Monthly Railway Carloadings

March 2007



Highlights

- Railways reported an increase in loaded tonnage in March after recovering from a work disruption that affected rail traffic for about two weeks in February.
- Total tonnage increased to 23.4 million metric tonnes, up 16.1% from February.
- Of this total, 2.5 million metric tonnes consisted of intermodal freight, an 18.6% increase from February.
- About 21.0 million tonnes consisted of non-intermodal freight, up 15.8%.
- While February was influenced by a labour dispute that affected rail traffic across the country, traffic in March was affected by several train derailments.
- Railway business in March was also hit by a strike in the iron ore sector. Iron ore loadings fell by just over one million metric tonnes, from 2.7 million metric tonnes in March last year to 1.7 million metric tonnes this March. This was equivalent to a 39.5% decline.
- Aside from the derailments and the strike, most non-intermodal commodities showed an increase between February and March. This was in part the result of a rebound effect from the interruptions in February.
- Freight coming from the United States, either destined for or passing through Canada, jumped 21.6% between February and March to 2.75 million metric tonnes, the highest volume since 1999.
- Traffic received from Canadian connections, an indicator of the interaction between railways in Canada showed a 17.5% increase in tonnage from February 2007.
- On a year over-year-basis, non-intermodal tonnage dropped 7.3% from March 2006. Intermodal loadings remained about the same, edging up 0.5%. Traffic received from the United States rose 13.3%.

Statistical tables

Table 1

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

	March 2007		March 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	20,563	1,866,150	20,124	1,819,484
Other cereal grains	3,986	316,075	2,439	189,974
Fresh, chilled or dried vegetables	1,986	176,780	2,855	253,974
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	5,779	465,055	7,003	559,911
Other oil seeds and nuts, other agricultural product	472	38,683	547	40,861
Animal feed and products	1,887	155,522	1,774	146,205
Meat, fish, seafood and preparations	6	384	0	0
Milled grain production and preparations, bakery products	1,108	86,563	1,171	92,701
Animal or vegetable fats, oils and flours	2,322	188,016	2,598	204,623
Sugar	414	36,061	467	40,894
Prepared food stuffs, not elsewhere classified	273	19,659	292	17,889
Alcoholic and non-alcoholic beverages	120	9,738	89	7,065
Sand, gravel and crushed stone	2,573	227,138	2,808	235,411
Salt	922	81,300	1,339	119,458
Phosphate rock	342	30,803	546	48,103
Sulphur	6,057	582,956	6,605	637,498
Gypsum	x	x	x	x
Other non-metallic minerals ¹	5,093	445,776	7,157	603,933
Iron ores and concentrates	19,701	1,655,528	29,349	2,737,503
Copper ores and concentrates	1,244	109,804	1,167	102,367
Nickel ores and concentrates	2,154	165,069	2,308	176,743
Lead ores and concentrates	194	14,959	282	21,745
Zinc ores and concentrates	675	57,121	905	78,348
Other metallic ores and concentrates	5,313	507,275	4,954	472,129
Coal	27,323	2,767,244	26,469	2,694,768
Gasoline and aviation turbine fuel	2,478	191,035	2,615	197,944
Fuel oils and crude petroleum	6,061	490,956	6,016	484,801
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,003	382,903	5,843	370,239
Coal coke and petroleum coke	1,721	121,072	2,208	145,924
Other refined petroleum and coal products	2,572	200,025	2,968	229,414
Sulphuric acid	2,704	243,240	2,780	248,891
Alumina	3,068	282,081	2,927	267,727
Other basic chemicals	7,015	612,732	8,695	756,587
Potash	16,618	1,601,527	12,237	1,175,300
Fertilizers (excluding potash)	5,316	446,749	4,613	388,381
Other chemical products and preparations	713	59,639	697	57,977
Plastic and rubber	4,195	364,587	4,265	369,494
Logs and other wood in the rough	2,408	134,147	4,834	275,491
Wood chips	5,755	346,905	6,281	377,343
Lumber	16,315	1,373,359	18,893	1,573,759
Other wood products (plywood, veneer)	6,853	541,534	8,079	623,814
Wood pulp	10,244	829,832	11,321	916,363
Newsprint	5,243	342,775	7,083	460,342
Paper and paperboard, except printed products	5,629	392,231	5,318	358,494
Cement	2,299	215,930	2,328	215,629
Other non-metallic mineral products	376	32,096	488	42,424
Iron and steel, primary or semi-finished	6,281	519,967	6,190	517,313
Copper, primary or semi-finished	487	39,968	436	36,625
Aluminum, primary or semi-finished	3,009	248,193	2,926	242,515
Other non-ferrous metal, primary or semi-finished	835	66,546	804	63,744
Articles of base metal	1,618	118,099	1,389	105,515
Machinery	92	2,631	107	4,356
Automobiles and mini-vans	9,644	163,062	9,832	168,114
Freight motor vehicles	8,805	155,337	7,417	130,615
Other vehicles	98	3,809	19	190
Parts and accessories for motor vehicles	2,503	68,616	3,089	88,557
Other transportation equipment	1,534	44,494	1,856	55,590
Metallic waste and scrap	3,169	244,192	3,506	270,206
Non-metallic waste and scrap	568	31,454	687	36,363
Other manufactured and miscellaneous goods	153	9,657	180	11,505
Pool car traffic of freight forwarder and ship associated	376	18,575	452	22,009
Mixed loads or unidentified freight	305	9,829	530	15,341
Less than carload shipments	...	8	...	19
Total non-intermodal traffic loaded ²	263,570	20,953,450	283,157	22,606,501

... 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

	March 2007		March 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	481	43,067	422	37,763
Other cereal grains	380	30,989	177	14,752
Fresh, chilled or dried vegetables	42	3,442	34	2,839
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	82	6,437	67	5,261
Other oil seeds and nuts, other agricultural product	82	6,817	87	5,893
Animal feed and products	804	64,002	702	56,211
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	40	3,269	53	4,248
Animal or vegetable fats, oils and flours	296	23,065	301	22,549
Sugar	381	33,662	366	31,974
Prepared food stuffs, not elsewhere classified	45	3,867	38	3,348
Alcoholic and non-alcoholic beverages	55	4,447	33	2,482
Sand, gravel and crushed stone	736	66,363	1,439	113,516
Salt	525	46,553	842	74,966
Phosphate rock	342	30,803	546	48,103
Sulphur	90	7,962	119	10,584
Gypsum	x	x	x	x
Other non-metallic minerals ¹	4,687	409,368	6,726	565,664
Iron ores and concentrates	19,701	1,655,528	29,349	2,737,503
Copper ores and concentrates	569	49,865	392	33,547
Nickel ores and concentrates	2,141	163,897	2,308	176,743
Lead ores and concentrates	194	14,959	282	21,745
Zinc ores and concentrates	622	52,839	702	61,518
Other metallic ores and concentrates	5,284	504,712	4,914	468,577
Coal	2,026	176,021	2,035	178,350
Gasoline and aviation turbine fuel	1,777	137,513	2,265	172,963
Fuel oils and crude petroleum	2,857	226,483	3,163	250,889
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,893	187,504	2,874	181,995
Coal coke and petroleum coke	867	52,812	1,501	92,081
Other refined petroleum and coal products	1,049	78,182	1,335	99,584
Sulphuric acid	2,417	217,695	2,406	215,540
Alumina	3,068	282,081	2,927	267,727
Other basic chemicals	3,055	262,589	3,423	289,205
Potash	902	82,746	766	70,386
Fertilizers (excluding potash)	363	31,413	140	11,867
Other chemical products and preparations	659	55,286	616	52,643
Plastic and rubber	1,699	142,429	1,966	164,401
Logs and other wood in the rough	1,878	100,222	3,094	163,206
Wood chips	1,765	109,642	1,694	105,752
Lumber	4,083	341,945	4,991	407,859
Other wood products (plywood, veneer)	2,496	185,589	3,239	236,100
Wood pulp	3,610	280,796	4,147	321,042
Newsprint	4,395	284,768	6,070	389,671
Paper and paperboard, except printed products	4,382	304,411	3,930	262,342
Cement	1,120	104,805	1,345	124,309
Other non-metallic mineral products	189	16,552	347	30,420
Iron and steel, primary or semi-finished	5,628	465,758	5,448	453,348
Copper, primary or semi-finished	384	32,120	335	28,928
Aluminum, primary or semi-finished	2,986	246,366	2,904	240,766
Other non-ferrous metal, primary or semi-finished	358	30,483	341	28,557
Articles of base metal	449	32,811	639	47,428
Machinery	89	2,401	100	3,926
Automobiles and mini-vans	7,326	129,387	7,826	137,698
Freight motor vehicles	8,447	149,504	6,863	122,243
Other vehicles	93	3,611	14	109
Parts and accessories for motor vehicles	2,503	68,616	3,089	88,557
Other transportation equipment	1,216	33,822	1,451	43,978
Metallic waste and scrap	1,937	151,131	2,325	181,244
Non-metallic waste and scrap	267	18,649	281	18,021
Other manufactured and miscellaneous goods	69	5,062	85	5,978
Pool car traffic of freight forwarder and ship associated	374	18,525	448	21,855
Mixed loads or unidentified freight	299	9,446	521	15,161
Less than carload shipments	...	8	...	19
Total non-intermodal traffic loaded ²	117,554	8,285,096	136,843	10,025,933

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

	March 2007		March 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	20,082	1,823,083	19,702	1,781,721
Other cereal grains	3,606	285,086	2,262	175,222
Fresh, chilled or dried vegetables	1,944	173,338	2,821	251,135
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	5,697	458,618	6,936	554,650
Other oil seeds and nuts, other agricultural product	390	31,866	460	34,968
Animal feed and products	1,083	91,520	1,072	89,994
Meat, fish, seafood and preparations	6	384	0	0
Milled grain production and preparations, bakery products	1,068	83,294	1,118	88,453
Animal or vegetable fats, oils and flours	2,026	164,951	2,297	182,074
Sugar	33	2,399	101	8,920
Prepared food stuffs, not elsewhere classified	228	15,792	254	14,541
Alcoholic and non-alcoholic beverages	65	5,291	56	4,583
Sand, gravel and crushed stone	1,837	160,775	1,369	121,895
Salt	397	34,747	497	44,492
Phosphate rock	0	0	0	0
Sulphur	5,967	574,994	6,486	626,914
Gypsum	x	x	x	x
Other non-metallic minerals ¹	406	36,408	431	38,269
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	675	59,939	775	68,820
Nickel ores and concentrates	13	1,172	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	53	4,282	203	16,830
Other metallic ores and concentrates	29	2,563	40	3,552
Coal	25,297	2,591,223	24,434	2,516,418
Gasoline and aviation turbine fuel	701	53,522	350	24,981
Fuel oils and crude petroleum	3,204	264,473	2,853	233,912
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,110	195,399	2,969	188,244
Coal coke and petroleum coke	854	68,260	707	53,843
Other refined petroleum and coal products	1,523	121,843	1,633	129,830
Sulphuric acid	287	25,545	374	33,351
Alumina	0	0	0	0
Other basic chemicals	3,960	350,143	5,272	467,382
Potash	15,716	1,518,781	11,471	1,104,914
Fertilizers (excluding potash)	4,953	415,336	4,473	376,514
Other chemical products and preparations	54	4,353	81	5,334
Plastic and rubber	2,496	222,158	2,299	205,093
Logs and other wood in the rough	530	33,925	1,740	112,285
Wood chips	3,990	237,263	4,587	271,591
Lumber	12,232	1,031,414	13,902	1,165,900
Other wood products (plywood, veneer)	4,357	355,945	4,840	387,714
Wood pulp	6,634	549,036	7,174	595,321
Newsprint	848	58,007	1,013	70,671
Paper and paperboard, except printed products	1,247	87,820	1,388	96,152
Cement	1,179	111,125	983	91,320
Other non-metallic mineral products	187	15,544	141	12,004
Iron and steel, primary or semi-finished	653	54,209	742	63,965
Copper, primary or semi-finished	103	7,848	101	7,697
Aluminum, primary or semi-finished	23	1,827	22	1,749
Other non-ferrous metal, primary or semi-finished	477	36,063	463	35,187
Articles of base metal	1,169	85,288	750	58,087
Machinery	3	230	7	430
Automobiles and mini-vans	2,318	33,675	2,006	30,416
Freight motor vehicles	358	5,833	554	8,372
Other vehicles	5	198	5	81
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	318	10,672	405	11,612
Metallic waste and scrap	1,232	93,061	1,181	88,962
Non-metallic waste and scrap	301	12,805	406	18,342
Other manufactured and miscellaneous goods	84	4,595	95	5,527
Pool car traffic of freight forwarder and ship associated	2	50	4	154
Mixed loads or unidentified freight	6	383	9	180
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	146,016	12,668,354	146,314	12,580,568

... 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 4
Railway carloading statistics for non-intermodal traffic by commodity in Canada (year to date) — Total

	January 2007 to March 2007		January 2006 to March 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	54,257	4,942,584	51,980	4,701,022
Other cereal grains	11,756	936,374	12,616	1,000,561
Fresh, chilled or dried vegetables	5,664	502,679	7,109	632,115
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	16,115	1,295,418	17,979	1,433,986
Other oil seeds and nuts, other agricultural product	1,454	117,508	1,397	107,821
Animal feed and products	5,655	465,921	5,043	415,278
Meat, fish, seafood and preparations	15	960	2	9
Milled grain production and preparations, bakery products	3,127	243,762	3,132	246,451
Animal or vegetable fats, oils and flours	6,824	552,175	7,624	602,309
Sugar	1,110	96,589	1,298	113,759
Prepared food stuffs, not elsewhere classified	796	56,221	859	52,413
Alcoholic and non-alcoholic beverages	370	29,639	255	20,373
Sand, gravel and crushed stone	6,953	615,581	8,184	709,147
Salt	2,977	261,539	4,155	370,024
Phosphate rock	1,087	97,908	1,692	149,793
Sulphur	17,358	1,675,456	20,713	1,996,970
Gypsum	x	x	x	x
Other non-metallic minerals ¹	13,503	1,165,653	18,816	1,583,732
Iron ores and concentrates	76,548	6,777,201	80,312	7,399,717
Copper ores and concentrates	3,433	301,175	3,253	287,191
Nickel ores and concentrates	6,279	482,665	5,627	427,307
Lead ores and concentrates	695	53,591	682	52,588
Zinc ores and concentrates	1,918	161,246	2,301	198,550
Other metallic ores and concentrates	14,872	1,418,379	14,681	1,400,871
Coal	72,308	7,324,119	75,722	7,672,855
Gasoline and aviation turbine fuel	7,105	546,401	7,098	542,840
Fuel oils and crude petroleum	17,892	1,452,973	16,794	1,363,289
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	20,840	1,319,072	20,674	1,313,591
Coal coke and petroleum coke	5,318	357,259	5,815	404,682
Other refined petroleum and coal products	8,063	627,792	8,188	634,438
Sulphuric acid	7,750	696,622	7,631	683,884
Alumina	8,335	762,046	8,394	767,851
Other basic chemicals	20,504	1,792,558	23,682	2,063,171
Potash	42,264	4,088,212	28,023	2,680,391
Fertilizers (excluding potash)	13,992	1,161,269	12,603	1,055,983
Other chemical products and preparations	1,967	164,880	2,015	168,267
Plastic and rubber	11,864	1,029,774	12,043	1,037,114
Logs and other wood in the rough	7,423	407,539	14,130	812,346
Wood chips	15,913	969,583	18,333	1,084,363
Lumber	41,877	3,523,822	51,230	4,271,046
Other wood products (plywood, veneer)	18,040	1,421,141	22,117	1,714,398
Wood pulp	28,976	2,347,949	33,284	2,695,580
Newsprint	15,870	1,043,349	20,587	1,332,587
Paper and paperboard, except printed products	16,256	1,129,313	15,491	1,051,617
Cement	5,760	538,290	6,081	563,198
Other non-metallic mineral products	976	81,196	1,265	109,655
Iron and steel, primary or semi-finished	18,320	1,515,077	17,680	1,487,502
Copper, primary or semi-finished	1,380	114,264	1,265	105,967
Aluminum, primary or semi-finished	8,485	698,552	8,359	691,537
Other non-ferrous metal, primary or semi-finished	2,245	178,596	2,287	180,990
Articles of base metal	4,325	320,485	3,735	280,711
Machinery	557	20,223	305	13,312
Automobiles and mini-vans	25,493	438,282	26,792	465,680
Freight motor vehicles	22,936	410,661	21,476	384,054
Other vehicles	374	18,039	52	469
Parts and accessories for motor vehicles	6,773	185,550	8,534	245,220
Other transportation equipment	4,024	113,762	5,091	146,453
Metallic waste and scrap	8,699	660,873	9,431	729,728
Non-metallic waste and scrap	1,748	96,942	2,078	110,953
Other manufactured and miscellaneous goods	440	27,225	489	31,030
Pool car traffic of freight forwarder and ship associated	921	45,666	1,003	45,549
Mixed loads or unidentified freight	1,150	32,590	1,525	44,290
Less than carload shipments	...	30	...	50
Total non-intermodal traffic loaded ²	749,929	59,912,199	791,012	62,888,630

... 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 5
Railway carloading statistics for non-intermodal traffic by commodity in Canada (year to date) — Eastern Division

	January 2007 to March 2007		January 2006 to March 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,259	113,067	1,368	122,476
Other cereal grains	890	72,568	829	68,023
Fresh, chilled or dried vegetables	96	7,662	82	6,917
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	166	13,060	184	14,399
Other oil seeds and nuts, other agricultural product	269	20,458	277	20,209
Animal feed and products	2,329	184,854	1,829	147,746
Meat, fish, seafood and preparations	0	0	2	9
Milled grain production and preparations, bakery products	98	8,002	145	11,551
Animal or vegetable fats, oils and flours	840	65,339	836	62,753
Sugar	1,011	89,187	1,025	89,661
Prepared food stuffs, not elsewhere classified	101	8,728	121	10,603
Alcoholic and non-alcoholic beverages	204	16,132	89	6,763
Sand, gravel and crushed stone	1,987	178,690	3,194	265,763
Salt	1,436	127,101	2,330	207,370
Phosphate rock	1,087	97,908	1,692	149,793
Sulphur	279	24,918	342	30,566
Gypsum	x	x	x	x
Other non-metallic minerals ¹	12,406	1,068,101	17,341	1,453,423
Iron ores and concentrates	76,548	6,777,201	80,312	7,399,717
Copper ores and concentrates	1,634	141,683	1,012	88,498
Nickel ores and concentrates	6,236	479,055	5,627	427,307
Lead ores and concentrates	695	53,591	682	52,588
Zinc ores and concentrates	1,753	148,318	1,797	156,759
Other metallic ores and concentrates	14,805	1,412,522	14,547	1,388,957
Coal	5,550	465,070	6,005	517,768
Gasoline and aviation turbine fuel	5,100	394,127	5,773	440,840
Fuel oils and crude petroleum	9,053	721,905	8,829	705,159
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	9,940	638,632	9,996	638,927
Coal coke and petroleum coke	2,846	158,644	3,396	215,820
Other refined petroleum and coal products	3,588	270,178	3,628	271,091
Sulphuric acid	6,917	622,365	6,629	594,412
Alumina	8,335	762,046	8,392	767,676
Other basic chemicals	8,846	760,819	9,374	796,603
Potash	2,246	206,356	1,666	152,908
Fertilizers (excluding potash)	543	46,543	675	57,757
Other chemical products and preparations	1,814	152,724	1,774	150,999
Plastic and rubber	5,192	437,045	5,303	437,649
Logs and other wood in the rough	5,997	315,485	8,427	442,704
Wood chips	5,351	339,471	4,832	283,899
Lumber	10,342	864,843	12,834	1,049,267
Other wood products (plywood, veneer)	6,411	475,797	8,596	627,956
Wood pulp	9,707	754,940	11,918	926,737
Newsprint	13,636	890,025	17,461	1,115,506
Paper and paperboard, except printed products	12,658	877,424	11,781	792,834
Cement	3,050	284,795	3,343	309,830
Other non-metallic mineral products	487	41,458	793	69,915
Iron and steel, primary or semi-finished	16,304	1,344,399	15,512	1,301,396
Copper, primary or semi-finished	1,125	94,833	985	84,630
Aluminum, primary or semi-finished	8,434	694,585	8,291	686,117
Other non-ferrous metal, primary or semi-finished	899	76,770	933	78,546
Articles of base metal	1,544	112,867	1,815	133,779
Machinery	490	18,096	269	11,400
Automobiles and mini-vans	20,074	357,970	22,082	393,848
Freight motor vehicles	21,790	392,050	20,091	363,808
Other vehicles	331	16,497	47	388
Parts and accessories for motor vehicles	6,773	185,550	8,534	245,220
Other transportation equipment	3,193	86,556	4,106	116,322
Metallic waste and scrap	4,808	376,052	6,282	492,838
Non-metallic waste and scrap	731	51,695	812	53,034
Other manufactured and miscellaneous goods	207	14,451	213	14,286
Pool car traffic of freight forwarder and ship associated	912	45,414	995	45,311
Mixed loads or unidentified freight	1,064	30,731	1,479	43,428
Less than carload shipments	...	30	...	50
Total non-intermodal traffic loaded ²	352,417	25,487,382	379,534	27,612,511

... 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 6
Railway carloading statistics for non-intermodal traffic by commodity in Canada (year to date) — Western Division

	January 2007 to March 2007		January 2006 to March 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	52,998	4,829,517	50,612	4,578,546
Other cereal grains	10,866	863,806	11,787	932,538
Fresh, chilled or dried vegetables	5,568	495,017	7,027	625,198
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	15,949	1,282,358	17,795	1,419,587
Other oil seeds and nuts, other agricultural product	1,185	97,050	1,120	87,612
Animal feed and products	3,326	281,067	3,214	267,532
Meat, fish, seafood and preparations	15	960	0	0
Milled grain production and preparations, bakery products	3,029	235,760	2,987	234,900
Animal or vegetable fats, oils and flours	5,984	486,836	6,788	539,556
Sugar	99	7,402	273	24,098
Prepared food stuffs, not elsewhere classified	695	47,493	738	41,810
Alcoholic and non-alcoholic beverages	166	13,507	166	13,610
Sand, gravel and crushed stone	4,966	436,891	4,990	443,384
Salt	1,541	134,438	1,825	162,654
Phosphate rock	0	0	0	0
Sulphur	17,079	1,650,538	20,371	1,966,404
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,097	97,552	1,475	130,309
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	1,799	159,492	2,241	198,693
Nickel ores and concentrates	43	3,610	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	165	12,928	504	41,791
Other metallic ores and concentrates	67	5,857	134	11,914
Coal	66,758	6,859,049	69,717	7,155,087
Gasoline and aviation turbine fuel	2,005	152,274	1,325	102,000
Fuel oils and crude petroleum	8,839	731,068	7,965	658,130
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	10,900	680,440	10,678	674,664
Coal coke and petroleum coke	2,472	198,615	2,419	188,862
Other refined petroleum and coal products	4,475	357,614	4,560	363,347
Sulphuric acid	833	74,257	1,002	89,472
Alumina	0	0	2	175
Other basic chemicals	11,658	1,031,739	14,308	1,266,568
Potash	40,018	3,881,856	26,357	2,527,483
Fertilizers (excluding potash)	13,449	1,114,726	11,928	998,226
Other chemical products and preparations	153	12,156	241	17,268
Plastic and rubber	6,672	592,729	6,740	599,465
Logs and other wood in the rough	1,426	92,054	5,703	369,642
Wood chips	10,562	630,112	13,501	800,464
Lumber	31,535	2,658,979	38,396	3,221,779
Other wood products (plywood, veneer)	11,629	945,344	13,521	1,086,442
Wood pulp	19,269	1,593,009	21,366	1,768,843
Newsprint	2,234	153,324	3,126	217,081
Paper and paperboard, except printed products	3,598	251,889	3,710	258,783
Cement	2,710	253,495	2,738	253,368
Other non-metallic mineral products	489	39,738	472	39,740
Iron and steel, primary or semi-finished	2,016	170,678	2,168	186,106
Copper, primary or semi-finished	255	19,431	280	21,337
Aluminum, primary or semi-finished	51	3,967	68	5,420
Other non-ferrous metal, primary or semi-finished	1,346	101,826	1,354	102,444
Articles of base metal	2,781	207,618	1,920	146,932
Machinery	67	2,127	36	1,912
Automobiles and mini-vans	5,419	80,312	4,710	71,832
Freight motor vehicles	1,146	18,611	1,385	20,246
Other vehicles	43	1,542	5	81
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	831	27,206	985	30,131
Metallic waste and scrap	3,891	284,821	3,149	236,890
Non-metallic waste and scrap	1,017	45,247	1,266	57,919
Other manufactured and miscellaneous goods	233	12,774	276	16,744
Pool car traffic of freight forwarder and ship associated	9	252	8	238
Mixed loads or unidentified freight	86	1,859	46	862
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	397,512	34,424,817	411,478	35,276,119

... 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 7

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

	March 2007			March 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	20,953,450	.	.	22,606,501
Container-on-flat-car	153,453	267,506	2,392,624	150,714	260,987	2,404,267
Trailer-on-flat-car	6,473	.	80,618	6,108	.	80,953
Traffic received from United States connections	.	.	2,747,648	.	.	2,447,047
Total traffic carried	.	.	26,174,340	.	.	27,538,768
Container-on-flat-car included in receipts from United States connections	20,235	34,934	268,989	18,918	33,025	248,997
Trailer-on-flat-car included in receipts from United States connections	1,554	.	22,546	1,639	.	25,282
Traffic received from Canadian connections	.	.	3,592,291	.	.	3,773,186

. not available for any reference period

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

	March 2007			March 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	8,285,096	.	.	10,025,933
Container-on-flat-car	81,884	144,196	1,301,416	86,671	150,547	1,412,812
Trailer-on-flat-car	5,984	.	71,661	5,583	.	71,521
Traffic received from United States connections	.	.	782,023	.	.	679,253
Total traffic carried	.	.	10,440,196	.	.	12,189,519
Container-on-flat-car included in receipts from United States connections	5,603	11,113	66,975	5,802	11,483	67,550
Trailer-on-flat-car included in receipts from United States connections	250	.	3,699	143	.	2,540
Traffic received from Canadian connections	.	.	3,043,861	.	.	3,072,720

. not available for any reference period

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

	March 2007			March 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	12,668,354	.	.	12,580,568
Container-on-flat-car	71,569	123,310	1,091,208	64,043	110,440	991,455
Trailer-on-flat-car	489	.	8,957	525	.	9,432
Traffic received from United States connections	.	.	1,965,625	.	.	1,767,794
Total traffic carried	.	.	15,734,144	.	.	15,349,249
Container-on-flat-car included in receipts from						
United States connections	14,632	23,821	202,014	13,116	21,542	181,447
Trailer-on-flat-car included in receipts from						
United States connections	1,304	.	18,847	1,496	.	22,742
Traffic received from Canadian connections	.	.	548,430	.	.	700,466

. not available for any reference period

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 2007 to March 2007			January 2006 to March 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	59,912,199	.	.	62,888,630
Container-on-flat-car	418,275	726,702	6,549,162	410,830	711,170	6,523,150
Trailer-on-flat-car	17,420	.	227,324	16,933	.	229,861
Traffic received from United States connections	.	.	7,510,830	.	.	6,909,024
Total traffic carried	.	.	74,199,515	.	.	76,550,665
Container-on-flat-car included in receipts from						
United States connections	56,251	97,512	750,560	50,788	88,381	670,688
Trailer-on-flat-car included in receipts from						
United States connections	4,120	.	60,243	4,387	.	65,334
Traffic received from Canadian connections	.	.	10,299,070	.	.	11,347,726

. not available for any reference period

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 2007 to March 2007			January 2006 to March 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	25,487,382	.	.	27,612,511
Container-on-flat-car	219,912	383,889	3,532,191	222,816	387,209	3,641,848
Trailer-on-flat-car	16,116	.	203,022	15,710	.	207,559
Traffic received from United States connections	.	.	2,050,895	.	.	1,991,059
Total traffic carried	.	.	31,273,490	.	.	33,452,977
Container-on-flat-car included in receipts from United States connections	14,997	29,931	178,946	15,933	31,296	187,139
Trailer-on-flat-car included in receipts from United States connections	449	.	7,137	552	.	9,539
Traffic received from Canadian connections	.	.	8,849,989	.	.	9,376,787

. not available for any reference period

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 2007 to March 2007			January 2006 to March 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	34,424,817	.	.	35,276,119
Container-on-flat-car	198,363	342,813	3,016,971	188,014	323,961	2,881,302
Trailer-on-flat-car	1,304	.	24,302	1,223	.	22,302
Traffic received from United States connections	.	.	5,459,935	.	.	4,917,965
Total traffic carried	.	.	42,926,025	.	.	43,097,688
Container-on-flat-car included in receipts from United States connections	41,254	67,581	571,614	34,855	57,085	483,549
Trailer-on-flat-car included in receipts from United States connections	3,671	.	53,106	3,835	.	55,795
Traffic received from Canadian connections	.	.	1,449,081	.	.	1,970,939

. not available for any reference period

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: May 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
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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