



Service Bulletin

Monthly Railway Carloadings

April 2007



Highlights

- Canadian railways carried about 23.6 million metric tonnes in freight in April, virtually unchanged from the revised level in March.
- Tonnage in March 2007 declined 6.1% from March 2006. On the other hand, April's total marked a return to traditional volumes and was close to the freight levels of April 2005 and 2006.
- Loadings of containerized or intermodal commodities declined 4.6% from March to 2.4 million metric tonnes. This represents about 8,350 fewer containers.
- Non-intermodal traffic – goods moved in bulk – edged up a marginal 0.5% from March to 21.2 million metric tonnes.
- Loadings in April were dampened by a labour dispute in the iron ore sector that started in early March, mill closures in the steel industry, as well as several train derailments. Iron ore loadings fell 3.5% between March and April to 1.7 million tonnes. It was the third consecutive monthly decline in that sector.
- Between March and April, loadings in the automotive sector fell 10.0%. However, this decline did not erase a huge gain between February and March. Furthermore, loadings in April 2007 were above those reported in April 2006.
- Freight coming from the United States, either destined for or passing through Canada, remained well above previous months despite a 3.9% decline between March and April.
- In April, tonnage received from the United States accounted for about 2.6 million metric tonnes, down from the 2.7 million metric tonnes in March. However, both these levels were substantially higher than the annual average of 2.4 million metric tonnes for 2006.
- Traffic received from Canadian connections, an indicator of the interaction between railways in Canada, showed a 5.0% decline in tonnage from March 2007. Traffic received from Canadian connections has been on a downward trend since January 2005 because of industry acquisitions. Since then, tonnage has declined by about 1.2 million tonnes.
- On a year over-year-basis, non-intermodal tonnage dropped 1.4% from April 2006. Intermodal loadings dropped 1.6%. Traffic received from the United States rose 16.7%.

Statistical tables

Table 1

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

	April 2007		April 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	20,169	1,831,637	19,649	1,780,037
Other cereal grains	3,727	301,888	3,454	274,939
Fresh, chilled or dried vegetables	2,381	212,729	2,592	230,735
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	5,236	418,796	6,627	525,987
Other oil seeds and nuts, other agricultural product	612	49,778	911	70,830
Animal feed and products	1,913	155,841	1,771	144,829
Meat, fish, seafood and preparations	4	256	0	0
Milled grain production and preparations, bakery products	1,197	93,260	1,072	84,644
Animal or vegetable fats, oils and flours	2,446	197,755	2,304	181,691
Sugar	397	34,736	480	41,560
Prepared food stuffs, not elsewhere classified	277	19,993	261	15,380
Alcoholic and non-alcoholic beverages	123	9,894	79	6,091
Sand, gravel and crushed stone	2,383	206,117	3,662	313,315
Salt	760	68,357	767	68,535
Phosphate rock	517	46,623	449	40,419
Sulphur	6,706	644,682	6,774	653,629
Gypsum	x	x	x	x
Other non-metallic minerals ¹	5,699	502,389	6,575	580,684
Iron ores and concentrates	18,199	1,724,100	31,577	2,908,823
Copper ores and concentrates	1,165	102,229	1,605	139,767
Nickel ores and concentrates	2,240	171,438	2,150	163,758
Lead ores and concentrates	237	18,275	234	18,044
Zinc ores and concentrates	785	64,728	695	58,244
Other metallic ores and concentrates	5,583	532,703	5,188	493,988
Coal	30,633	3,126,230	23,586	2,389,445
Gasoline and aviation turbine fuel	2,343	181,706	2,593	201,616
Fuel oils and crude petroleum	5,292	433,199	4,229	342,148
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,626	293,677	4,891	307,648
Coal coke and petroleum coke	1,454	106,019	2,003	139,405
Other refined petroleum and coal products	2,766	216,025	2,832	220,381
Sulphuric acid	2,588	232,928	2,450	219,154
Alumina	3,202	294,768	2,901	265,609
Other basic chemicals	6,715	585,596	7,056	615,849
Potash	18,591	1,801,990	12,346	1,175,237
Fertilizers (excluding potash)	5,430	458,900	4,882	406,887
Other chemical products and preparations	777	65,984	748	62,692
Plastic and rubber	4,094	356,116	4,294	370,694
Logs and other wood in the rough	2,698	148,774	3,310	179,188
Wood chips	5,189	308,943	5,460	326,437
Lumber	15,790	1,327,215	17,507	1,454,970
Other wood products (plywood, veneer)	6,521	511,524	7,786	606,143
Wood pulp	9,560	776,870	9,740	784,303
Newsprint	5,018	330,579	6,604	434,231
Paper and paperboard, except printed products	5,336	368,191	4,895	332,351
Cement	2,368	221,889	2,271	211,805
Other non-metallic mineral products	315	27,059	504	43,600
Iron and steel, primary or semi-finished	5,936	492,260	5,775	482,290
Copper, primary or semi-finished	436	37,107	442	38,408
Aluminum, primary or semi-finished	2,570	210,507	2,679	216,687
Other non-ferrous metal, primary or semi-finished	773	61,710	744	59,240
Articles of base metal	1,492	107,247	1,219	90,783
Machinery	81	4,046	72	3,493
Automobiles and mini-vans	9,099	149,944	8,534	144,607
Freight motor vehicles	7,617	134,838	6,939	125,278
Other vehicles	9	65	24	829
Parts and accessories for motor vehicles	2,118	58,662	2,260	65,328
Other transportation equipment	1,430	38,855	1,762	48,831
Metallic waste and scrap	3,278	256,203	3,339	259,432
Non-metallic waste and scrap	524	26,784	727	39,354
Other manufactured and miscellaneous goods	142	8,416	161	9,290
Pool car traffic of freight forwarder and ship associated	331	16,945	441	21,403
Mixed loads or unidentified freight	294	9,161	386	10,174
Less than carload shipments	...	80	...	6
Total non-intermodal traffic loaded ²	260,192	21,195,216	267,268	21,501,155

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

	April 2007		April 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	506	45,579	276	24,865
Other cereal grains	265	21,726	219	18,045
Fresh, chilled or dried vegetables	42	3,460	45	3,786
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	5	388	77	5,963
Other oil seeds and nuts, other agricultural product	56	4,712	162	12,957
Animal feed and products	654	51,266	705	55,619
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	31	2,492	49	3,932
Animal or vegetable fats, oils and flours	277	21,626	246	18,586
Sugar	367	32,468	398	34,303
Prepared food stuffs, not elsewhere classified	49	4,241	26	2,286
Alcoholic and non-alcoholic beverages	49	3,845	30	2,036
Sand, gravel and crushed stone	786	68,625	1,398	112,151
Salt	511	45,443	514	45,849
Phosphate rock	517	46,623	449	40,419
Sulphur	117	10,451	109	9,885
Gypsum	x	x	x	x
Other non-metallic minerals ¹	5,268	463,339	6,116	539,401
Iron ores and concentrates	18,199	1,724,100	31,577	2,908,823
Copper ores and concentrates	542	46,837	877	74,967
Nickel ores and concentrates	2,225	170,044	2,150	163,758
Lead ores and concentrates	237	18,275	234	18,044
Zinc ores and concentrates	658	55,014	535	45,014
Other metallic ores and concentrates	5,561	530,775	5,160	491,496
Coal	1,910	167,544	2,340	205,831
Gasoline and aviation turbine fuel	1,992	155,585	2,250	174,661
Fuel oils and crude petroleum	2,808	224,270	2,501	199,128
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,493	158,962	2,672	168,395
Coal coke and petroleum coke	656	43,036	1,495	100,368
Other refined petroleum and coal products	1,282	96,839	1,196	89,116
Sulphuric acid	2,301	207,374	2,137	191,294
Alumina	3,202	294,768	2,901	265,609
Other basic chemicals	2,873	246,980	2,836	241,928
Potash	795	72,556	882	81,122
Fertilizers (excluding potash)	277	24,740	205	18,251
Other chemical products and preparations	751	63,895	680	58,045
Plastic and rubber	1,910	161,487	2,029	169,501
Logs and other wood in the rough	2,156	114,753	2,608	133,952
Wood chips	1,297	78,557	1,291	80,600
Lumber	3,618	302,128	4,316	348,915
Other wood products (plywood, veneer)	2,256	164,221	3,004	223,280
Wood pulp	3,186	247,363	3,371	256,098
Newsprint	4,295	280,501	5,684	368,664
Paper and paperboard, except printed products	4,207	287,769	3,654	246,130
Cement	1,285	120,012	1,451	134,587
Other non-metallic mineral products	155	13,720	350	30,588
Iron and steel, primary or semi-finished	5,395	446,855	4,996	415,320
Copper, primary or semi-finished	359	31,239	365	32,579
Aluminum, primary or semi-finished	2,552	209,119	2,644	213,896
Other non-ferrous metal, primary or semi-finished	331	28,130	310	26,494
Articles of base metal	394	27,772	598	43,979
Machinery	66	3,221	48	1,980
Automobiles and mini-vans	7,093	120,494	6,648	116,092
Freight motor vehicles	7,244	129,337	6,460	118,364
Other vehicles	8	53	12	67
Parts and accessories for motor vehicles	2,118	58,662	2,260	65,328
Other transportation equipment	1,181	30,046	1,462	41,700
Metallic waste and scrap	2,032	159,950	2,148	170,053
Non-metallic waste and scrap	158	10,596	353	22,754
Other manufactured and miscellaneous goods	68	4,612	85	5,124
Pool car traffic of freight forwarder and ship associated	327	16,852	437	21,276
Mixed loads or unidentified freight	294	9,161	381	10,035
Less than carload shipments	...	80	...	6
Total non-intermodal traffic loaded ²	112,247	8,184,569	130,412	9,723,295

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

	April 2007		April 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	19,663	1,786,058	19,373	1,755,172
Other cereal grains	3,462	280,162	3,235	256,894
Fresh, chilled or dried vegetables	2,339	209,269	2,547	226,949
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	5,231	418,408	6,550	520,024
Other oil seeds and nuts, other agricultural product	556	45,066	749	57,873
Animal feed and products	1,259	104,575	1,066	89,210
Meat, fish, seafood and preparations	4	256	0	0
Milled grain production and preparations, bakery products	1,166	90,768	1,023	80,712
Animal or vegetable fats, oils and flours	2,169	176,129	2,058	163,105
Sugar	30	2,268	82	7,257
Prepared food stuffs, not elsewhere classified	228	15,752	235	13,094
Alcoholic and non-alcoholic beverages	74	6,049	49	4,055
Sand, gravel and crushed stone	1,597	137,492	2,264	201,164
Salt	249	22,914	253	22,686
Phosphate rock	0	0	0	0
Sulphur	6,589	634,231	6,665	643,744
Gypsum	x	x	x	x
Other non-metallic minerals ¹	431	39,050	459	41,283
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	623	55,392	728	64,800
Nickel ores and concentrates	15	1,394	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	127	9,714	160	13,230
Other metallic ores and concentrates	22	1,928	28	2,492
Coal	28,723	2,958,686	21,246	2,183,614
Gasoline and aviation turbine fuel	351	26,121	343	26,955
Fuel oils and crude petroleum	2,484	208,929	1,728	143,020
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,133	134,715	2,219	139,253
Coal coke and petroleum coke	798	62,983	508	39,037
Other refined petroleum and coal products	1,484	119,186	1,636	131,265
Sulphuric acid	287	25,554	313	27,860
Alumina	0	0	0	0
Other basic chemicals	3,842	338,616	4,220	373,921
Potash	17,796	1,729,434	11,464	1,094,115
Fertilizers (excluding potash)	5,153	434,160	4,677	388,636
Other chemical products and preparations	26	2,089	68	4,647
Plastic and rubber	2,184	194,629	2,265	201,193
Logs and other wood in the rough	542	34,021	702	45,236
Wood chips	3,892	230,386	4,169	245,837
Lumber	12,172	1,025,087	13,191	1,106,055
Other wood products (plywood, veneer)	4,265	347,303	4,782	382,863
Wood pulp	6,374	529,507	6,369	528,205
Newsprint	723	50,078	920	65,567
Paper and paperboard, except printed products	1,129	80,422	1,241	86,221
Cement	1,083	101,877	820	77,218
Other non-metallic mineral products	160	13,339	154	13,012
Iron and steel, primary or semi-finished	541	45,405	779	66,970
Copper, primary or semi-finished	77	5,868	77	5,829
Aluminum, primary or semi-finished	18	1,388	35	2,791
Other non-ferrous metal, primary or semi-finished	442	33,580	434	32,746
Articles of base metal	1,098	79,475	621	46,804
Machinery	15	825	24	1,513
Automobiles and mini-vans	2,006	29,450	1,886	28,515
Freight motor vehicles	373	5,501	479	6,914
Other vehicles	1	12	12	762
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	249	8,809	300	7,131
Metallic waste and scrap	1,246	96,253	1,191	89,379
Non-metallic waste and scrap	366	16,188	374	16,600
Other manufactured and miscellaneous goods	74	3,804	76	4,166
Pool car traffic of freight forwarder and ship associated	4	93	4	127
Mixed loads or unidentified freight	0	0	5	139
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	147,945	13,010,647	136,856	11,777,860

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 April 2007		January 2006 to April 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	74,555	6,787,170	71,629	6,481,059
Other cereal grains	15,451	1,235,436	16,070	1,275,500
Fresh, chilled or dried vegetables	8,055	716,375	9,701	862,850
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	21,350	1,714,021	24,606	1,959,973
Other oil seeds and nuts, other agricultural product	2,065	167,092	2,308	178,651
Animal feed and products	7,564	621,742	6,814	560,107
Meat, fish, seafood and preparations	19	1,216	2	9
Milled grain production and preparations, bakery products	4,320	336,702	4,204	331,095
Animal or vegetable fats, oils and flours	9,267	749,719	9,928	784,000
Sugar	1,507	131,325	1,778	155,319
Prepared food stuffs, not elsewhere classified	1,072	76,142	1,120	67,793
Alcoholic and non-alcoholic beverages	493	39,490	334	26,464
Sand, gravel and crushed stone	9,335	821,049	11,846	1,022,462
Salt	3,741	330,266	4,922	438,559
Phosphate rock	1,604	144,531	2,141	190,212
Sulphur	24,062	2,320,060	27,487	2,650,599
Gypsum	x	x	x	x
Other non-metallic minerals ¹	19,199	1,667,720	25,391	2,164,416
Iron ores and concentrates	94,747	8,632,540	111,889	10,308,540
Copper ores and concentrates	4,599	403,492	4,858	426,958
Nickel ores and concentrates	8,508	653,101	7,777	591,065
Lead ores and concentrates	932	71,866	916	70,632
Zinc ores and concentrates	2,703	225,974	2,996	256,794
Other metallic ores and concentrates	20,455	1,951,082	19,869	1,894,859
Coal	102,991	10,456,682	99,308	10,062,300
Gasoline and aviation turbine fuel	9,446	728,048	9,691	744,456
Fuel oils and crude petroleum	23,168	1,885,414	21,023	1,705,437
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	25,450	1,611,829	25,565	1,621,239
Coal coke and petroleum coke	6,771	463,192	7,818	544,087
Other refined petroleum and coal products	10,825	843,381	11,020	854,819
Sulphuric acid	10,338	929,606	10,081	903,038
Alumina	11,537	1,056,814	11,295	1,033,460
Other basic chemicals	27,197	2,376,595	30,738	2,679,020
Potash	60,841	5,888,924	40,369	3,855,628
Fertilizers (excluding potash)	19,416	1,619,686	17,485	1,462,870
Other chemical products and preparations	2,746	231,034	2,763	230,959
Plastic and rubber	15,952	1,385,078	16,337	1,407,808
Logs and other wood in the rough	10,114	558,835	17,440	991,534
Wood chips	21,097	1,278,677	23,793	1,410,800
Lumber	57,647	4,851,033	68,737	5,726,016
Other wood products (plywood, veneer)	24,547	1,931,756	29,903	2,320,541
Wood pulp	38,478	3,119,917	43,024	3,479,883
Newsprint	20,880	1,377,189	27,191	1,766,818
Paper and paperboard, except printed products	21,578	1,496,911	20,386	1,383,968
Cement	8,122	759,576	8,352	775,003
Other non-metallic mineral products	1,291	108,140	1,769	153,255
Iron and steel, primary or semi-finished	24,249	2,006,787	23,455	1,969,792
Copper, primary or semi-finished	1,816	151,371	1,707	144,375
Aluminum, primary or semi-finished	11,054	908,973	11,038	908,224
Other non-ferrous metal, primary or semi-finished	3,027	240,957	3,031	240,230
Articles of base metal	5,792	425,800	4,954	371,494
Machinery	636	24,221	377	16,805
Automobiles and mini-vans	34,559	587,876	35,326	610,287
Freight motor vehicles	30,570	545,766	28,415	509,332
Other vehicles	382	18,092	76	1,298
Parts and accessories for motor vehicles	8,894	244,320	10,794	310,548
Other transportation equipment	5,364	151,062	6,853	195,284
Metallic waste and scrap	11,959	913,542	12,770	989,160
Non-metallic waste and scrap	2,271	123,604	2,805	150,307
Other manufactured and miscellaneous goods	581	35,643	650	40,320
Pool car traffic of freight forwarder and ship associated	1,251	62,602	1,444	66,952
Mixed loads or unidentified freight	1,437	41,910	1,911	54,464
Less than carload shipments	...	110	...	56
Total non-intermodal traffic loaded ²	1,009,877	81,239,064	1,058,280	84,389,785

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 April 2007		January 2006 to April 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,765	158,646	1,644	147,341
Other cereal grains	1,124	91,533	1,048	86,068
Fresh, chilled or dried vegetables	138	11,122	127	10,703
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	171	13,448	261	20,362
Other oil seeds and nuts, other agricultural product	325	24,965	439	33,166
Animal feed and products	2,978	236,009	2,534	203,365
Meat, fish, seafood and preparations	0	0	2	9
Milled grain production and preparations, bakery products	127	10,321	194	15,483
Animal or vegetable fats, oils and flours	1,116	86,882	1,082	81,339
Sugar	1,378	121,655	1,423	123,964
Prepared food stuffs, not elsewhere classified	150	12,969	147	12,889
Alcoholic and non-alcoholic beverages	253	19,934	119	8,799
Sand, gravel and crushed stone	2,773	246,756	4,592	377,914
Salt	1,947	172,539	2,844	253,219
Phosphate rock	1,604	144,531	2,141	190,212
Sulphur	395	35,319	451	40,451
Gypsum	x	x	x	x
Other non-metallic minerals ¹	17,671	1,531,227	23,457	1,992,824
Iron ores and concentrates	94,747	8,632,540	111,889	10,308,540
Copper ores and concentrates	2,177	188,608	1,889	163,465
Nickel ores and concentrates	8,450	648,097	7,777	591,065
Lead ores and concentrates	932	71,866	916	70,632
Zinc ores and concentrates	2,411	203,332	2,332	201,773
Other metallic ores and concentrates	20,366	1,943,297	19,707	1,880,453
Coal	7,460	632,614	8,345	723,599
Gasoline and aviation turbine fuel	7,090	549,653	8,023	615,501
Fuel oils and crude petroleum	11,861	946,625	11,330	904,287
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	12,431	797,501	12,668	807,322
Coal coke and petroleum coke	3,502	201,680	4,891	316,188
Other refined petroleum and coal products	4,868	366,701	4,824	360,207
Sulphuric acid	9,218	829,795	8,766	785,706
Alumina	11,537	1,056,814	11,293	1,033,285
Other basic chemicals	11,713	1,007,514	12,210	1,038,531
Potash	3,041	278,912	2,548	234,030
Fertilizers (excluding potash)	820	71,283	880	76,008
Other chemical products and preparations	2,566	216,727	2,454	209,044
Plastic and rubber	7,099	597,998	7,332	607,150
Logs and other wood in the rough	8,149	432,992	11,035	576,656
Wood chips	6,647	418,449	6,123	364,499
Lumber	13,954	1,168,145	17,150	1,398,182
Other wood products (plywood, veneer)	8,660	639,741	11,600	851,236
Wood pulp	12,891	1,002,155	15,289	1,182,835
Newsprint	17,925	1,173,901	23,145	1,484,170
Paper and paperboard, except printed products	16,852	1,164,489	15,435	1,038,964
Cement	4,331	404,376	4,794	444,417
Other non-metallic mineral products	642	55,090	1,143	100,503
Iron and steel, primary or semi-finished	21,696	1,791,023	20,508	1,716,716
Copper, primary or semi-finished	1,484	126,072	1,350	117,209
Aluminum, primary or semi-finished	10,985	903,618	10,935	900,013
Other non-ferrous metal, primary or semi-finished	1,230	104,927	1,243	105,040
Articles of base metal	1,936	140,448	2,413	177,758
Machinery	554	21,269	317	13,380
Automobiles and mini-vans	27,152	478,261	28,730	509,940
Freight motor vehicles	29,042	521,543	26,551	482,172
Other vehicles	339	16,550	59	455
Parts and accessories for motor vehicles	8,894	244,320	10,794	310,548
Other transportation equipment	4,312	115,763	5,568	158,022
Metallic waste and scrap	6,838	535,837	8,430	662,891
Non-metallic waste and scrap	888	62,169	1,165	75,788
Other manufactured and miscellaneous goods	274	19,065	298	19,410
Pool car traffic of freight forwarder and ship associated	1,238	62,257	1,432	66,587
Mixed loads or unidentified freight	1,353	40,172	1,860	53,463
Less than carload shipments	...	110	...	56
Total non-intermodal traffic loaded ²	464,470	33,802,156	509,946	37,335,806

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 April 2007		January 2006 to April 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	72,790	6,628,524	69,985	6,333,718
Other cereal grains	14,327	1,143,903	15,022	1,189,432
Fresh, chilled or dried vegetables	7,917	705,253	9,574	852,147
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	21,179	1,700,573	24,345	1,939,611
Other oil seeds and nuts, other agricultural product	1,740	142,127	1,869	145,485
Animal feed and products	4,586	385,733	4,280	356,742
Meat, fish, seafood and preparations	19	1,216	0	0
Milled grain production and preparations, bakery products	4,193	326,381	4,010	315,612
Animal or vegetable fats, oils and flours	8,151	662,837	8,846	702,661
Sugar	129	9,670	355	31,355
Prepared food stuffs, not elsewhere classified	922	63,173	973	54,904
Alcoholic and non-alcoholic beverages	240	19,556	215	17,665
Sand, gravel and crushed stone	6,562	574,293	7,254	644,548
Salt	1,794	157,727	2,078	185,340
Phosphate rock	0	0	0	0
Sulphur	23,667	2,284,741	27,036	2,610,148
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,528	136,493	1,934	171,592
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	2,422	214,884	2,969	263,493
Nickel ores and concentrates	58	5,004	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	292	22,642	664	55,021
Other metallic ores and concentrates	89	7,785	162	14,406
Coal	95,531	9,824,068	90,963	9,338,701
Gasoline and aviation turbine fuel	2,356	178,395	1,668	128,955
Fuel oils and crude petroleum	11,307	938,789	9,693	801,150
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	13,019	814,328	12,897	813,917
Coal coke and petroleum coke	3,269	261,512	2,927	227,899
Other refined petroleum and coal products	5,957	476,680	6,196	494,612
Sulphuric acid	1,120	99,811	1,315	117,332
Alumina	0	0	2	175
Other basic chemicals	15,484	1,369,081	18,528	1,640,489
Potash	57,800	5,610,012	37,821	3,621,598
Fertilizers (excluding potash)	18,596	1,548,403	16,605	1,386,862
Other chemical products and preparations	180	14,307	309	21,915
Plastic and rubber	8,853	787,080	9,005	800,658
Logs and other wood in the rough	1,965	125,843	6,405	414,878
Wood chips	14,450	860,228	17,670	1,046,301
Lumber	43,693	3,682,888	51,587	4,327,834
Other wood products (plywood, veneer)	15,887	1,292,015	18,303	1,469,305
Wood pulp	25,587	2,117,762	27,735	2,297,048
Newsprint	2,955	203,288	4,046	282,648
Paper and paperboard, except printed products	4,726	332,422	4,951	345,004
Cement	3,791	355,200	3,558	330,586
Other non-metallic mineral products	649	53,050	626	52,752
Iron and steel, primary or semi-finished	2,553	215,764	2,947	253,076
Copper, primary or semi-finished	332	25,299	357	27,166
Aluminum, primary or semi-finished	69	5,355	103	8,211
Other non-ferrous metal, primary or semi-finished	1,797	136,030	1,788	135,190
Articles of base metal	3,856	285,352	2,541	193,736
Machinery	82	2,952	60	3,425
Automobiles and mini-vans	7,407	109,615	6,596	100,347
Freight motor vehicles	1,528	24,223	1,864	27,160
Other vehicles	43	1,542	17	843
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	1,052	35,299	1,285	37,262
Metallic waste and scrap	5,121	377,705	4,340	326,269
Non-metallic waste and scrap	1,383	61,435	1,640	74,519
Other manufactured and miscellaneous goods	307	16,578	352	20,910
Pool car traffic of freight forwarder and ship associated	13	345	12	365
Mixed loads or unidentified freight	84	1,738	51	1,001
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	545,407	47,436,908	548,334	47,053,979

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

	April 2007			April 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	21,195,216	.	.	21,501,155
Container-on-flat-car	145,265	253,672	2,278,702	149,037	259,294	2,314,782
Trailer-on-flat-car	6,431	.	81,678	5,903	.	83,070
Traffic received from United States connections	.	.	2,634,215	.	.	2,256,864
Total traffic carried	.	.	26,189,811	.	.	26,155,871
Container-on-flat-car included in receipts from United States connections	20,904	36,083	278,409	16,967	29,629	227,455
Trailer-on-flat-car included in receipts from United States connections	1,519	.	22,546	1,451	.	22,578
Traffic received from Canadian connections	.	.	3,411,094	.	.	3,710,768

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

	April 2007			April 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	8,184,569	.	.	9,723,295
Container-on-flat-car	75,437	133,339	1,212,991	78,978	139,182	1,277,592
Trailer-on-flat-car	5,989	.	73,439	5,411	.	73,763
Traffic received from United States connections	.	.	808,207	.	.	653,617
Total traffic carried	.	.	10,279,206	.	.	11,728,267
Container-on-flat-car included in receipts from United States connections	5,699	11,202	69,375	5,051	10,079	62,096
Trailer-on-flat-car included in receipts from United States connections	326	.	5,539	112	.	2,097
Traffic received from Canadian connections	.	.	2,819,456	.	.	3,025,506

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

	April 2007			April 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	13,010,647	.	.	11,777,860
Container-on-flat-car	69,828	120,333	1,065,711	70,059	120,112	1,037,190
Trailer-on-flat-car	442	.	8,239	492	.	9,307
Traffic received from United States connections	.	.	1,826,008	.	.	1,603,247
Total traffic carried	.	.	15,910,605	.	.	14,427,604
Container-on-flat-car included in receipts from						
United States connections	15,205	24,881	209,034	11,916	19,550	165,359
Trailer-on-flat-car included in receipts from						
United States connections	1,193	.	17,007	1,339	.	20,481
Traffic received from Canadian connections	.	.	591,638	.	.	685,262

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 April 2007			January 2006 to April 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	81,239,064	.	.	84,389,785
Container-on-flat-car	563,627	980,487	8,829,074	559,867	970,464	8,837,932
Trailer-on-flat-car	23,850	.	308,976	22,836	.	312,931
Traffic received from United States connections	.	.	10,133,776	.	.	9,165,888
Total traffic carried	.	.	100,510,890	.	.	102,706,536
Container-on-flat-car included in receipts from						
United States connections	77,136	133,561	1,028,723	67,755	118,010	898,143
Trailer-on-flat-car included in receipts from						
United States connections	5,656	.	83,063	5,838	.	87,912
Traffic received from Canadian connections	.	.	13,706,202	.	.	15,058,494

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 April 2007			January 2006 to April 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	33,802,156	.	.	37,335,806
Container-on-flat-car	295,403	517,295	4,746,007	301,794	526,391	4,919,440
Trailer-on-flat-car	22,104	.	276,435	21,121	.	281,322
Traffic received from United States connections	.	.	2,862,844	.	.	2,644,676
Total traffic carried	.	.	41,687,442	.	.	45,181,244
Container-on-flat-car included in receipts from United States connections	20,704	41,166	248,327	20,984	41,375	249,235
Trailer-on-flat-car included in receipts from United States connections	775	.	12,676	664	.	11,636
Traffic received from Canadian connections	.	.	11,667,067	.	.	12,402,293

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 April 2007			January 2006 to April 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	47,436,908	.	.	47,053,979
Container-on-flat-car	268,224	463,192	4,083,067	258,073	444,073	3,918,492
Trailer-on-flat-car	1,746	.	32,541	1,715	.	31,609
Traffic received from United States connections	.	.	7,270,932	.	.	6,521,212
Total traffic carried	.	.	58,823,448	.	.	57,525,292
Container-on-flat-car included in receipts from United States connections	56,432	92,395	780,396	46,771	76,635	648,908
Trailer-on-flat-car included in receipts from United States connections	4,881	.	70,387	5,174	.	76,276
Traffic received from Canadian connections	.	.	2,039,135	.	.	2,656,201

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: June 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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