



Service Bulletin

Monthly Railway Carloadings

July 2007



Highlights

- A surge in summer-time business for Canadian railways pushed their total freight to its highest monthly level for July in three years.
- Railways carried 24.6 million metric tonnes of freight in July, up from the 24.1 million tonnes reported in June. July's level was the highest for the month since 2004.
- This increase represents a rebound from a decline in June. It also marked the third consecutive year an increase has occurred for the month of July.
- The intermodal portion, consisting of containers and trailers loaded on flat cars, increased 2.4% in July to 2.5 million tonnes.
- The non-intermodal portion of the freight loaded also rose 2.4% to about 22.2 million tonnes.
- The increase in non-intermodal loadings was the result of gains in tonnage in 35 commodities.
- Among those commodities experiencing the largest increases were iron ores and concentrates, wheat, coal, fertilizers, and wood and pulp. These commodities accounted for over 44% of the tonnage movements in July.
- Freight haulage either destined for or passing through Canada from the United States, recovered after a decline in June. Tonnage edged up by about 90,000 tonnes to 2.6 million tonnes.
- On a year-over-year-basis, intermodal loadings climbed 5.7% from July 2006, while non-intermodal tonnage grew 3.1%. Traffic received from the United States also remained above last year's volume, rising 17.9% from July 2006.
- **Note:** Data on intermodal loadings have been revised for 2007.

Statistical tables

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

	July 2007		July 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	22,388	2,040,962	19,101	1,729,300
Other cereal grains	1,705	134,719	2,600	201,578
Fresh, chilled or dried vegetables	1,031	89,614	1,193	104,613
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,350	510,793	6,654	529,215
Other oil seeds and nuts, other agricultural product	1,370	112,964	726	57,318
Animal feed and products	1,758	137,390	1,482	120,914
Meat, fish, seafood and preparations	7	448	0	0
Milled grain production and preparations, bakery products	1,055	82,329	1,046	83,552
Animal or vegetable fats, oils and flours	2,721	217,737	2,668	210,450
Sugar	432	37,671	488	42,972
Prepared food stuffs, not elsewhere classified	323	22,470	315	19,014
Alcoholic and non-alcoholic beverages	114	9,251	58	4,460
Sand, gravel and crushed stone	2,884	240,336	3,792	324,023
Salt	488	43,935	1,131	94,621
Phosphate rock	769	69,320	535	48,269
Sulphur	6,871	662,159	5,870	565,444
Gypsum	x	x	x	x
Other non-metallic minerals ¹	6,335	560,813	6,626	593,434
Iron ores and concentrates	37,260	3,450,972	34,728	3,213,534
Copper ores and concentrates	961	84,689	1,252	110,590
Nickel ores and concentrates	1,242	98,930	1,031	82,468
Lead ores and concentrates	173	13,340	308	23,750
Zinc ores and concentrates	631	54,733	745	63,805
Other metallic ores and concentrates	5,347	510,008	5,298	505,084
Coal	30,122	3,089,064	28,852	2,929,075
Gasoline and aviation turbine fuel	3,473	266,613	3,443	264,787
Fuel oils and crude petroleum	5,328	431,881	5,070	409,988
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,777	304,079	4,239	268,423
Coal coke and petroleum coke	1,591	100,641	2,167	148,288
Other refined petroleum and coal products	2,558	198,070	2,891	225,105
Sulphuric acid	2,480	223,240	2,302	205,915
Alumina	3,220	295,148	2,995	273,231
Other basic chemicals	7,299	637,770	7,833	690,805
Potash	12,804	1,255,980	8,999	877,798
Fertilizers (excluding potash)	4,981	417,988	4,618	394,107
Other chemical products and preparations	956	81,034	722	60,678
Plastic and rubber	4,233	367,521	4,136	356,453
Logs and other wood in the rough	1,759	99,241	2,945	174,021
Wood chips	4,381	258,088	4,807	288,912
Lumber	13,824	1,163,930	14,842	1,243,110
Other wood products (plywood, veneer)	5,305	421,267	7,165	563,097
Wood pulp	10,213	836,069	9,594	776,541
Newsprint	5,227	341,085	6,242	405,884
Paper and paperboard, except printed products	5,573	392,298	5,852	402,856
Cement	2,935	274,219	2,881	267,368
Other non-metallic mineral products	367	30,598	484	41,501
Iron and steel, primary or semi-finished	6,061	494,550	5,996	494,718
Copper, primary or semi-finished	369	31,384	511	42,508
Aluminum, primary or semi-finished	2,890	239,379	2,715	216,584
Other non-ferrous metal, primary or semi-finished	665	54,638	564	43,370
Articles of base metal	1,631	119,251	1,512	113,816
Machinery	186	7,458	61	2,137
Automobiles and mini-vans	6,688	111,002	6,899	116,978
Freight motor vehicles	5,309	93,408	3,738	63,682
Other vehicles	3	25	39	968
Parts and accessories for motor vehicles	1,440	39,789	1,310	36,027
Other transportation equipment	1,079	30,138	1,392	35,785
Metallic waste and scrap	2,683	209,553	3,078	231,401
Non-metallic waste and scrap	487	23,189	915	53,356
Other manufactured and miscellaneous goods	195	11,049	160	8,120
Pool car traffic of freight forwarder and ship associated	274	13,486	491	24,200
Mixed loads or unidentified freight	372	11,836	625	19,395
Less than carload shipments	...	116	...	12
Total non-intermodal traffic loaded ²	265,953	22,161,646	260,732	21,499,408

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

	July 2007		July 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	267	23,851	291	26,272
Other cereal grains	106	9,041	69	5,914
Fresh, chilled or dried vegetables	24	1,966	26	1,965
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	1	80	5	391
Other oil seeds and nuts, other agricultural product	91	7,697	90	6,407
Animal feed and products	599	46,665	407	31,826
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	41	3,224	30	2,394
Animal or vegetable fats, oils and flours	335	26,741	284	21,020
Sugar	395	34,700	387	34,107
Prepared food stuffs, not elsewhere classified	58	4,586	45	3,811
Alcoholic and non-alcoholic beverages	57	4,603	17	1,131
Sand, gravel and crushed stone	1,274	98,937	1,736	140,475
Salt	250	21,876	721	57,731
Phosphate rock	768	69,274	535	48,269
Sulphur	185	16,666	121	10,850
Gypsum	x	x	x	x
Other non-metallic minerals ¹	5,817	514,477	6,067	543,996
Iron ores and concentrates	37,260	3,450,972	34,728	3,213,534
Copper ores and concentrates	376	32,526	495	43,001
Nickel ores and concentrates	1,240	98,738	1,031	82,468
Lead ores and concentrates	173	13,340	308	23,750
Zinc ores and concentrates	596	51,970	618	53,741
Other metallic ores and concentrates	5,331	508,603	5,242	500,031
Coal	2,187	190,591	2,201	192,430
Gasoline and aviation turbine fuel	2,444	188,271	2,305	179,332
Fuel oils and crude petroleum	2,336	185,263	2,441	194,765
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,962	187,963	2,576	162,004
Coal coke and petroleum coke	977	52,286	1,505	97,569
Other refined petroleum and coal products	1,009	74,514	1,209	89,901
Sulphuric acid	2,106	189,912	1,980	177,637
Alumina	3,220	295,148	2,995	273,231
Other basic chemicals	3,165	273,768	2,767	238,562
Potash	779	71,330	766	70,375
Fertilizers (excluding potash)	193	17,121	256	22,994
Other chemical products and preparations	903	76,940	662	56,107
Plastic and rubber	1,845	154,863	1,870	154,576
Logs and other wood in the rough	1,401	76,747	1,798	101,066
Wood chips	814	49,149	900	56,990
Lumber	2,958	247,458	3,354	276,930
Other wood products (plywood, veneer)	1,641	121,336	2,508	190,626
Wood pulp	3,107	240,530	2,898	218,809
Newsprint	4,474	291,026	5,404	347,950
Paper and paperboard, except printed products	4,303	300,223	4,351	296,367
Cement	1,597	149,284	1,638	150,801
Other non-metallic mineral products	136	11,522	221	19,123
Iron and steel, primary or semi-finished	5,313	431,429	5,282	435,299
Copper, primary or semi-finished	248	21,796	406	34,830
Aluminum, primary or semi-finished	2,880	238,650	2,693	214,865
Other non-ferrous metal, primary or semi-finished	226	19,436	160	12,826
Articles of base metal	454	33,613	573	42,196
Machinery	135	4,823	46	1,312
Automobiles and mini-vans	4,997	86,167	5,389	94,772
Freight motor vehicles	4,824	86,192	3,349	58,069
Other vehicles	3	25	39	968
Parts and accessories for motor vehicles	1,440	39,789	1,310	36,027
Other transportation equipment	865	23,163	1,054	25,339
Metallic waste and scrap	1,438	112,077	1,815	140,727
Non-metallic waste and scrap	95	6,698	547	37,138
Other manufactured and miscellaneous goods	72	3,878	71	3,583
Pool car traffic of freight forwarder and ship associated	271	13,409	487	24,096
Mixed loads or unidentified freight	367	11,635	612	18,730
Less than carload shipments	...	116	...	12
Total non-intermodal traffic loaded ²	123,429	9,618,666	123,691	9,602,018

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

	July 2007		July 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	22,121	2,017,111	18,810	1,703,028
Other cereal grains	1,599	125,678	2,531	195,664
Fresh, chilled or dried vegetables	1,007	87,648	1,167	102,648
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,349	510,713	6,649	528,824
Other oil seeds and nuts, other agricultural product	1,279	105,267	636	50,911
Animal feed and products	1,159	90,725	1,075	89,088
Meat, fish, seafood and preparations	7	448	0	0
Milled grain production and preparations, bakery products	1,014	79,105	1,016	81,158
Animal or vegetable fats, oils and flours	2,386	190,996	2,384	189,430
Sugar	37	2,971	101	8,865
Prepared food stuffs, not elsewhere classified	265	17,884	270	15,203
Alcoholic and non-alcoholic beverages	57	4,648	41	3,329
Sand, gravel and crushed stone	1,610	141,399	2,056	183,548
Salt	238	22,059	410	36,890
Phosphate rock	1	46	0	0
Sulphur	6,686	645,493	5,749	554,594
Gypsum	x	x	x	x
Other non-metallic minerals ¹	518	46,336	559	49,438
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	585	52,163	757	67,589
Nickel ores and concentrates	2	192	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	35	2,763	127	10,064
Other metallic ores and concentrates	16	1,405	56	5,053
Coal	27,935	2,898,473	26,651	2,736,645
Gasoline and aviation turbine fuel	1,029	78,342	1,138	85,455
Fuel oils and crude petroleum	2,992	246,618	2,629	215,223
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,815	116,116	1,663	106,419
Coal coke and petroleum coke	614	48,355	662	50,719
Other refined petroleum and coal products	1,549	123,556	1,682	135,204
Sulphuric acid	374	33,328	322	28,278
Alumina	0	0	0	0
Other basic chemicals	4,134	364,002	5,066	452,243
Potash	12,025	1,184,650	8,233	807,423
Fertilizers (excluding potash)	4,788	400,867	4,362	371,113
Other chemical products and preparations	53	4,094	60	4,571
Plastic and rubber	2,388	212,658	2,266	201,877
Logs and other wood in the rough	358	22,494	1,147	72,955
Wood chips	3,567	208,939	3,907	231,922
Lumber	10,866	916,472	11,488	966,180
Other wood products (plywood, veneer)	3,664	299,931	4,657	372,471
Wood pulp	7,106	595,539	6,696	557,732
Newsprint	753	50,059	838	57,934
Paper and paperboard, except printed products	1,270	92,075	1,501	106,489
Cement	1,338	124,935	1,243	116,567
Other non-metallic mineral products	231	19,076	263	22,378
Iron and steel, primary or semi-finished	748	63,121	714	59,419
Copper, primary or semi-finished	121	9,588	105	7,678
Aluminum, primary or semi-finished	10	729	22	1,719
Other non-ferrous metal, primary or semi-finished	439	35,202	404	30,544
Articles of base metal	1,177	85,638	939	71,620
Machinery	51	2,635	15	825
Automobiles and mini-vans	1,691	24,835	1,510	22,206
Freight motor vehicles	485	7,216	389	5,613
Other vehicles	0	0	0	0
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	214	6,975	338	10,446
Metallic waste and scrap	1,245	97,476	1,263	90,674
Non-metallic waste and scrap	392	16,491	368	16,218
Other manufactured and miscellaneous goods	123	7,171	89	4,537
Pool car traffic of freight forwarder and ship associated	3	77	4	104
Mixed loads or unidentified freight	5	201	13	665
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	142,524	12,542,980	137,041	11,897,390

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 July 2007		January 2006 to July 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	139,788	12,724,819	132,690	12,002,839
Other cereal grains	22,000	1,758,014	23,751	1,879,511
Fresh, chilled or dried vegetables	13,196	1,169,766	15,045	1,334,056
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	41,009	3,291,273	44,093	3,496,413
Other oil seeds and nuts, other agricultural product	5,732	470,276	4,893	381,582
Animal feed and products	13,760	1,110,727	11,841	967,569
Meat, fish, seafood and preparations	32	2,048	2	9
Milled grain production and preparations, bakery products	7,737	603,320	7,678	607,447
Animal or vegetable fats, oils and flours	17,042	1,376,623	17,952	1,412,738
Sugar	2,730	238,301	3,092	271,338
Prepared food stuffs, not elsewhere classified	1,958	139,588	2,111	126,192
Alcoholic and non-alcoholic beverages	838	67,546	572	45,406
Sand, gravel and crushed stone	18,458	1,590,501	23,754	2,051,987
Salt	5,241	464,485	7,414	651,182
Phosphate rock	3,690	332,647	3,625	323,837
Sulphur	44,720	4,310,315	47,465	4,577,248
Gypsum	x	x	x	x
Other non-metallic minerals ¹	37,145	3,260,346	45,336	3,947,245
Iron ores and concentrates	193,540	17,875,088	208,310	19,296,378
Copper ores and concentrates	7,923	695,006	8,446	741,641
Nickel ores and concentrates	14,656	1,125,995	13,341	1,022,828
Lead ores and concentrates	1,560	120,346	1,742	134,325
Zinc ores and concentrates	4,863	408,895	5,469	466,580
Other metallic ores and concentrates	36,062	3,439,629	35,611	3,396,002
Coal	195,570	19,959,668	180,325	18,275,699
Gasoline and aviation turbine fuel	18,979	1,463,864	17,401	1,341,039
Fuel oils and crude petroleum	39,253	3,181,798	33,874	2,745,492
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	39,836	2,532,063	38,432	2,434,511
Coal coke and petroleum coke	11,231	754,649	14,311	983,821
Other refined petroleum and coal products	18,977	1,474,441	19,512	1,515,730
Sulphuric acid	18,020	1,622,030	17,461	1,563,152
Alumina	20,696	1,892,582	20,385	1,865,166
Other basic chemicals	47,807	4,179,457	53,945	4,723,248
Potash	107,581	10,444,931	69,030	6,636,499
Fertilizers (excluding potash)	33,091	2,753,577	31,628	2,648,922
Other chemical products and preparations	5,290	447,632	4,916	412,169
Plastic and rubber	28,611	2,485,981	29,143	2,514,768
Logs and other wood in the rough	16,733	927,464	26,487	1,513,793
Wood chips	35,100	2,099,325	40,247	2,401,601
Lumber	101,932	8,577,089	119,181	9,937,613
Other wood products (plywood, veneer)	41,687	3,286,669	52,480	4,093,130
Wood pulp	67,749	5,503,979	71,408	5,767,518
Newsprint	36,253	2,372,200	46,772	3,040,754
Paper and paperboard, except printed products	37,354	2,603,192	37,823	2,578,785
Cement	16,756	1,568,608	16,883	1,568,524
Other non-metallic mineral products	2,269	191,827	3,251	280,383
Iron and steel, primary or semi-finished	40,750	3,356,582	40,976	3,426,863
Copper, primary or semi-finished	2,952	246,961	3,031	256,034
Aluminum, primary or semi-finished	19,406	1,599,959	19,191	1,561,868
Other non-ferrous metal, primary or semi-finished	5,319	426,931	5,145	407,264
Articles of base metal	10,773	786,650	8,981	668,881
Machinery	1,074	43,753	615	25,445
Automobiles and mini-vans	60,402	1,018,174	61,628	1,057,964
Freight motor vehicles	52,774	938,231	47,654	846,905
Other vehicles	498	19,953	132	2,435
Parts and accessories for motor vehicles	15,008	414,479	17,546	503,666
Other transportation equipment	8,581	236,204	11,337	328,469
Metallic waste and scrap	20,904	1,600,725	22,472	1,726,406
Non-metallic waste and scrap	3,832	199,867	6,101	341,345
Other manufactured and miscellaneous goods	1,010	60,760	1,151	67,476
Pool car traffic of freight forwarder and ship associated	2,301	115,598	2,900	138,282
Mixed loads or unidentified freight	2,582	78,117	3,476	100,340
Less than carload shipments	...	262	...	100
Total non-intermodal traffic loaded ²	1,822,621	148,041,762	1,861,464	149,436,415

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 July 2007		January 2006 to July 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	2,312	206,797	2,105	189,227
Other cereal grains	1,509	125,079	1,187	98,841
Fresh, chilled or dried vegetables	191	15,458	89	7,036
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2	160	30	2,262
Other oil seeds and nuts, other agricultural product	726	59,684	728	53,982
Animal feed and products	5,352	420,966	4,161	330,224
Meat, fish, seafood and preparations	0	0	2	9
Milled grain production and preparations, bakery products	243	19,341	300	23,853
Animal or vegetable fats, oils and flours	2,076	162,573	1,952	146,218
Sugar	2,498	220,480	2,485	217,808
Prepared food stuffs, not elsewhere classified	313	26,438	294	24,599
Alcoholic and non-alcoholic beverages	425	33,818	190	14,079
Sand, gravel and crushed stone	6,020	502,955	9,161	755,483
Salt	2,730	240,908	4,461	387,085
Phosphate rock	3,689	332,601	3,625	323,837
Sulphur	851	76,164	750	67,333
Gypsum	x	x	x	x
Other non-metallic minerals ¹	34,182	2,996,071	41,747	3,629,504
Iron ores and concentrates	193,540	17,875,088	208,310	19,296,378
Copper ores and concentrates	3,647	315,311	3,341	287,794
Nickel ores and concentrates	14,575	1,118,851	13,341	1,022,828
Lead ores and concentrates	1,549	119,435	1,742	134,325
Zinc ores and concentrates	4,299	364,172	4,346	373,824
Other metallic ores and concentrates	35,925	3,427,634	35,251	3,363,684
Coal	13,989	1,199,534	14,618	1,267,132
Gasoline and aviation turbine fuel	14,254	1,105,431	13,080	1,011,255
Fuel oils and crude petroleum	19,364	1,541,288	17,324	1,378,759
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	21,518	1,377,139	20,120	1,274,588
Coal coke and petroleum coke	5,819	321,954	9,097	579,973
Other refined petroleum and coal products	8,269	619,043	8,175	608,200
Sulphuric acid	15,867	1,429,998	15,226	1,364,170
Alumina	20,696	1,892,582	20,383	1,864,991
Other basic chemicals	20,684	1,782,111	21,035	1,796,583
Potash	5,464	500,137	4,587	421,629
Fertilizers (excluding potash)	1,176	103,119	1,839	161,933
Other chemical products and preparations	4,977	423,005	4,409	375,367
Plastic and rubber	12,694	1,068,974	13,278	1,102,132
Logs and other wood in the rough	13,198	702,511	17,186	913,511
Wood chips	10,003	611,921	9,841	599,653
Lumber	24,458	2,045,284	29,837	2,439,755
Other wood products (plywood, veneer)	12,676	929,707	18,242	1,348,216
Wood pulp	21,171	1,633,401	22,562	1,712,132
Newsprint	31,056	2,015,122	40,011	2,568,345
Paper and paperboard, except printed products	28,922	2,003,730	28,366	1,917,361
Cement	9,466	884,929	9,899	917,224
Other non-metallic mineral products	1,060	91,152	1,925	169,237
Iron and steel, primary or semi-finished	36,155	2,968,307	35,804	2,987,306
Copper, primary or semi-finished	2,307	197,443	2,429	210,807
Aluminum, primary or semi-finished	19,299	1,591,718	19,003	1,546,903
Other non-ferrous metal, primary or semi-finished	2,100	178,795	2,059	174,069
Articles of base metal	3,119	227,766	4,107	303,120
Machinery	910	35,884	485	18,876
Automobiles and mini-vans	46,917	819,068	49,114	869,213
Freight motor vehicles	49,998	896,221	44,330	798,228
Other vehicles	361	16,790	113	1,445
Parts and accessories for motor vehicles	15,008	414,479	17,546	503,666
Other transportation equipment	6,283	169,084	8,973	256,495
Metallic waste and scrap	11,909	929,210	14,000	1,099,768
Non-metallic waste and scrap	1,234	86,192	3,183	209,601
Other manufactured and miscellaneous goods	465	30,388	554	33,010
Pool car traffic of freight forwarder and ship associated	2,279	114,988	2,877	137,620
Mixed loads or unidentified freight	2,489	75,917	3,383	97,610
Less than carload shipments	...	262	...	100
Total non-intermodal traffic loaded ²	834,268	61,694,554	888,598	65,790,198

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 July 2007		January 2006 to July 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	137,476	12,518,022	130,585	11,813,612
Other cereal grains	20,491	1,632,935	22,564	1,780,670
Fresh, chilled or dried vegetables	13,005	1,154,308	14,956	1,327,020
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	41,007	3,291,113	44,063	3,494,151
Other oil seeds and nuts, other agricultural product	5,006	410,592	4,165	327,600
Animal feed and products	8,408	689,761	7,680	637,345
Meat, fish, seafood and preparations	32	2,048	0	0
Milled grain production and preparations, bakery products	7,494	583,979	7,378	583,594
Animal or vegetable fats, oils and flours	14,966	1,214,050	16,000	1,266,520
Sugar	232	17,821	607	53,530
Prepared food stuffs, not elsewhere classified	1,645	113,150	1,817	101,593
Alcoholic and non-alcoholic beverages	413	33,728	382	31,327
Sand, gravel and crushed stone	12,438	1,087,546	14,593	1,296,504
Salt	2,511	223,577	2,953	264,097
Phosphate rock	1	46	0	0
Sulphur	43,869	4,234,151	46,715	4,509,915
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,963	264,275	3,589	317,741
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	4,276	379,695	5,105	453,847
Nickel ores and concentrates	81	7,144	0	0
Lead ores and concentrates	11	911	0	0
Zinc ores and concentrates	564	44,723	1,123	92,756
Other metallic ores and concentrates	137	11,995	360	32,318
Coal	181,581	18,760,134	165,707	17,008,567
Gasoline and aviation turbine fuel	4,725	358,433	4,321	329,784
Fuel oils and crude petroleum	19,889	1,640,510	16,550	1,366,733
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	18,318	1,154,924	18,312	1,159,923
Coal coke and petroleum coke	5,412	432,695	5,214	403,848
Other refined petroleum and coal products	10,708	855,398	11,337	907,530
Sulphuric acid	2,153	192,032	2,235	198,982
Alumina	0	0	2	175
Other basic chemicals	27,123	2,397,346	32,910	2,926,665
Potash	102,117	9,944,794	64,443	6,214,870
Fertilizers (excluding potash)	31,915	2,650,458	29,789	2,486,989
Other chemical products and preparations	313	24,627	507	36,802
Plastic and rubber	15,917	1,417,007	15,865	1,412,636
Logs and other wood in the rough	3,535	224,953	9,301	600,282
Wood chips	25,097	1,487,404	30,406	1,801,948
Lumber	77,474	6,531,805	89,344	7,497,858
Other wood products (plywood, veneer)	29,011	2,356,962	34,238	2,744,914
Wood pulp	46,578	3,870,578	48,846	4,055,386
Newsprint	5,197	357,078	6,761	472,409
Paper and paperboard, except printed products	8,432	599,462	9,457	661,424
Cement	7,290	683,679	6,984	651,300
Other non-metallic mineral products	1,209	100,675	1,326	111,146
Iron and steel, primary or semi-finished	4,595	388,275	5,172	439,557
Copper, primary or semi-finished	645	49,518	602	45,227
Aluminum, primary or semi-finished	107	8,241	188	14,965
Other non-ferrous metal, primary or semi-finished	3,219	248,136	3,086	233,195
Articles of base metal	7,654	558,884	4,874	365,761
Machinery	164	7,869	130	6,569
Automobiles and mini-vans	13,485	199,106	12,514	188,751
Freight motor vehicles	2,776	42,010	3,324	48,677
Other vehicles	137	3,163	19	990
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	2,298	67,120	2,364	71,974
Metallic waste and scrap	8,995	671,515	8,472	626,638
Non-metallic waste and scrap	2,598	113,675	2,918	131,744
Other manufactured and miscellaneous goods	545	30,372	597	34,466
Pool car traffic of freight forwarder and ship associated	22	610	23	662
Mixed loads or unidentified freight	93	2,200	93	2,730
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	988,353	86,347,208	972,866	83,646,217

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

	July 2007			July 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	22,161,646	.	.	21,499,408
Container-on-flat-car	154,838	271,951	2,397,214	146,912	257,944	2,265,975
Trailer-on-flat-car	6,085	.	78,807	5,581	.	77,205
Traffic received from United States connections	.	.	2,614,233	.	.	2,216,892
Total traffic carried	.	.	27,251,900	.	.	26,059,480
Container-on-flat-car included in receipts from United States connections	19,939	34,293	281,436	14,696	25,868	195,977
Trailer-on-flat-car included in receipts from United States connections	1,752	.	25,705	1,172	.	18,223
Traffic received from Canadian connections	.	.	3,604,043	.	.	3,486,824

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

	July 2007			July 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	9,618,666	.	.	9,602,018
Container-on-flat-car	81,085	143,135	1,318,111	78,015	137,482	1,256,825
Trailer-on-flat-car	5,596	.	69,264	5,076	.	67,732
Traffic received from United States connections	.	.	731,126	.	.	643,484
Total traffic carried	.	.	11,737,167	.	.	11,570,059
Container-on-flat-car included in receipts from United States connections	5,086	10,022	67,460	4,524	9,095	55,678
Trailer-on-flat-car included in receipts from United States connections	113	.	2,132	34	.	584
Traffic received from Canadian connections	.	.	2,926,099	.	.	2,857,227

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

	July 2007			July 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	12,542,980	.	.	11,897,390
Container-on-flat-car	73,753	128,816	1,079,103	68,897	120,462	1,009,150
Trailer-on-flat-car	489	.	9,543	505	.	9,473
Traffic received from United States connections	.	.	1,883,107	.	.	1,573,408
Total traffic carried	.	.	15,514,733	.	.	14,489,421
Container-on-flat-car included in receipts from						
United States connections	14,853	24,271	213,976	10,172	16,773	140,299
Trailer-on-flat-car included in receipts from						
United States connections	1,639	.	23,573	1,138	.	17,639
Traffic received from Canadian connections	.	.	677,944	.	.	629,597

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 July 2007			January 2006 to July 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	148,041,762	.	.	149,436,415
Container-on-flat-car	1,019,403	1,786,853	15,951,868	1,007,395	1,754,733	15,821,960
Trailer-on-flat-car	43,007	.	560,029	41,224	.	563,492
Traffic received from United States connections	.	.	17,957,395	.	.	16,072,261
Total traffic carried	.	.	182,511,054	.	.	181,894,128
Container-on-flat-car included in receipts from						
United States connections	139,443	240,145	1,901,979	117,973	206,681	1,559,248
Trailer-on-flat-car included in receipts from						
United States connections	11,134	.	164,088	10,149	.	154,926
Traffic received from Canadian connections	.	.	24,134,456	.	.	25,279,993

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 July 2007			January 2006 to July 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	61,694,554	.	.	65,790,198
Container-on-flat-car	536,954	946,601	8,664,331	544,728	954,160	8,851,291
Trailer-on-flat-car	39,842	.	497,754	37,878	.	502,012
Traffic received from United States connections	.	.	5,076,353	.	.	4,615,480
Total traffic carried	.	.	75,932,992	.	.	79,758,981
Container-on-flat-car included in receipts from United States connections	36,582	72,243	455,935	36,149	72,065	431,380
Trailer-on-flat-car included in receipts from United States connections	1,271	.	22,578	913	.	16,212
Traffic received from Canadian connections	.	.	20,297,549	.	.	20,735,486

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 July 2007			January 2006 to July 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	86,347,208	.	.	83,646,217
Container-on-flat-car	482,449	840,252	7,287,537	462,667	800,573	6,970,669
Trailer-on-flat-car	3,165	.	62,275	3,346	.	61,480
Traffic received from United States connections	.	.	12,881,042	.	.	11,456,781
Total traffic carried	.	.	106,578,062	.	.	102,135,147
Container-on-flat-car included in receipts from United States connections	102,861	167,902	1,446,044	81,824	134,616	1,127,868
Trailer-on-flat-car included in receipts from United States connections	9,863	.	141,510	9,236	.	138,714
Traffic received from Canadian connections	.	.	3,836,907	.	.	4,544,507

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: September 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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