



## Service Bulletin

# Monthly Railway Carloadings

June 2007



### Highlights

- Rail carriers hauled less freight in June than the month before, yet still reported the best second quarter in eight years.
- Canadian railways carried 24.1 million metric tonnes of freight in June, down 6.9% from the revised high of 25.9 million metric tonnes reported in May.
- The intermodal portion, which consists of containers and trailers loaded on flat cars, edged down 2.7% in June to 2.4 million metric tonnes.
- Non-intermodal tonnage for June slipped 7.4% from May, down to 21.7 million metric tonnes.
- The drop in non-intermodal tonnage was influenced by reduced loadings of wheat, coal, and potash, all of which accounted for a decline of just over one million metric tonnes. While severe flooding in British Columbia reduced the movement of coal and grain shipments, the decline in loadings of potash is typical for June.
- Freight coming from the United States, either destined for or passing through Canada, remained high in June despite a 6.7% decline from May. Tonnage edged down by about 176,500 tonnes to 2.5 million metric tonnes.
- In total, 44 out of the 64 commodity groups reported under the non-intermodal categories showed less tonnage in June than in May. However, this decline should not be interpreted as a slow down within the rail industry as the second quarter results of 2007 are the strongest second quarter results reported by Canadian railways since 1999.
- Combined loadings of intermodal and non-intermodal freight reached 73.4 million metric tonnes between April and June. This represented a 1.5% increase compared to the second quarter of 2006 and a 10.3% increase from the first quarter of 2007.
- On a year-over-year-basis, non-intermodal tonnage climbed 1.4% from June 2006, while intermodal loadings edged up 1.3%. Traffic received from the United States remained above last year's volume for the fifth consecutive month, up 11.4% from June 2006.



## Statistical tables

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

	June 2007		June 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	19,404	1,763,469	20,732	1,875,436
Other cereal grains	2,020	162,129	2,539	200,864
Fresh, chilled or dried vegetables	1,534	134,878	1,910	168,028
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,812	627,109	6,555	513,721
Other oil seeds and nuts, other agricultural product	1,073	87,397	1,001	79,332
Animal feed and products	2,297	176,883	2,172	174,962
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	1,108	86,252	1,252	99,447
Animal or vegetable fats, oils and flours	2,415	194,696	2,737	211,407
Sugar	393	34,393	381	33,718
Prepared food stuffs, not elsewhere classified	283	20,424	327	19,122
Alcoholic and non-alcoholic beverages	109	8,773	99	8,017
Sand, gravel and crushed stone	3,027	257,393	4,019	349,369
Salt	474	42,097	843	71,237
Phosphate rock	703	63,410	408	36,735
Sulphur	6,598	638,231	6,619	638,803
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	6,116	532,554	6,307	562,752
Iron ores and concentrates	30,936	2,877,757	28,304	2,710,531
Copper ores and concentrates	1,105	97,031	1,025	90,166
Nickel ores and concentrates	2,037	156,825	2,268	176,529
Lead ores and concentrates	247	19,101	247	19,046
Zinc ores and concentrates	841	70,674	850	72,036
Other metallic ores and concentrates	5,201	495,590	5,288	503,954
Coal	28,930	2,981,284	26,036	2,631,172
Gasoline and aviation turbine fuel	3,031	233,501	2,499	193,426
Fuel oils and crude petroleum	5,262	422,948	4,519	365,846
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,580	293,523	4,180	264,117
Coal coke and petroleum coke	1,316	81,511	1,893	123,256
Other refined petroleum and coal products	2,627	202,268	2,716	210,762
Sulphuric acid	2,574	232,372	2,449	219,094
Alumina	2,907	265,510	3,122	285,897
Other basic chemicals	6,430	561,186	7,753	684,802
Potash	15,833	1,546,419	9,058	881,977
Fertilizers (excluding potash)	4,278	355,410	3,670	304,453
Other chemical products and preparations	822	70,451	754	63,459
Plastic and rubber	4,111	358,767	4,185	362,205
Logs and other wood in the rough	2,475	140,020	3,080	182,398
Wood chips	4,533	264,472	5,692	343,473
Lumber	14,561	1,226,371	17,485	1,461,784
Other wood products (plywood, veneer)	5,708	448,668	7,363	576,749
Wood pulp	9,606	782,319	9,301	750,176
Newsprint	5,032	327,706	6,539	421,254
Paper and paperboard, except printed products	5,253	369,019	5,824	397,814
Cement	2,656	249,960	2,766	257,443
Other non-metallic mineral products	301	26,903	480	41,241
Iron and steel, primary or semi-finished	6,095	494,065	5,681	473,685
Copper, primary or semi-finished	354	29,738	431	36,322
Aluminum, primary or semi-finished	2,836	234,797	2,666	213,729
Other non-ferrous metal, primary or semi-finished	845	69,843	783	62,233
Articles of base metal	1,867	131,738	1,244	90,382
Machinery	161	8,567	82	3,370
Automobiles and mini-vans	9,306	155,369	9,751	167,716
Freight motor vehicles	8,744	154,820	7,852	138,352
Other vehicles	16	188	11	13
Parts and accessories for motor vehicles	2,164	60,598	2,752	79,785
Other transportation equipment	1,103	27,021	1,979	62,864
Metallic waste and scrap	3,009	235,635	3,521	268,209
Non-metallic waste and scrap	499	24,594	1,259	73,118
Other manufactured and miscellaneous goods	129	7,786	168	8,908
Pool car traffic of freight forwarder and ship associated	376	19,098	488	23,859
Mixed loads or unidentified freight	420	12,556	470	13,935
Less than carload shipments	...	19	...	11
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>266,483</b>	<b>21,654,080</b>	<b>266,385</b>	<b>21,354,501</b>

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**

	June 2007		June 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	335	29,384	210	18,840
Other cereal grains	159	13,660	107	8,922
Fresh, chilled or dried vegetables	48	3,931	7	544
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	0	0	0	0
Other oil seeds and nuts, other agricultural product	78	6,465	55	3,837
Animal feed and products	920	71,422	931	73,051
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	34	2,649	40	3,118
Animal or vegetable fats, oils and flours	328	25,540	330	24,526
Sugar	356	31,528	315	27,876
Prepared food stuffs, not elsewhere classified	52	4,324	33	2,878
Alcoholic and non-alcoholic beverages	55	4,389	30	2,328
Sand, gravel and crushed stone	893	71,149	1,507	125,977
Salt	228	19,915	583	47,852
Phosphate rock	703	63,410	408	36,735
Sulphur	149	13,330	96	8,583
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	5,679	493,605	5,741	512,792
Iron ores and concentrates	30,936	2,877,757	28,304	2,710,531
Copper ores and concentrates	560	48,663	332	28,547
Nickel ores and concentrates	2,027	155,869	2,268	176,529
Lead ores and concentrates	236	18,190	247	19,046
Zinc ores and concentrates	699	59,158	710	60,306
Other metallic ores and concentrates	5,189	494,537	5,203	496,184
Coal	2,049	177,180	1,721	146,947
Gasoline and aviation turbine fuel	2,309	179,372	1,527	119,792
Fuel oils and crude petroleum	2,481	196,950	2,079	164,349
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,999	191,512	2,455	153,747
Coal coke and petroleum coke	700	31,422	1,152	66,991
Other refined petroleum and coal products	1,109	81,712	1,091	80,284
Sulphuric acid	2,198	198,698	2,155	192,834
Alumina	2,907	265,510	3,122	285,897
Other basic chemicals	2,717	233,351	2,894	248,770
Potash	796	72,130	754	69,566
Fertilizers (excluding potash)	196	17,462	240	21,324
Other chemical products and preparations	793	68,168	681	57,875
Plastic and rubber	1,696	142,714	1,955	163,244
Logs and other wood in the rough	1,862	100,947	1,875	104,936
Wood chips	1,160	66,009	1,292	81,904
Lumber	3,584	300,882	4,578	377,605
Other wood products (plywood, veneer)	1,810	131,791	2,556	191,281
Wood pulp	3,094	238,336	3,061	230,915
Newsprint	4,196	269,048	5,608	355,831
Paper and paperboard, except printed products	4,054	282,254	4,440	300,634
Cement	1,786	168,101	1,698	157,479
Other non-metallic mineral products	121	10,285	272	24,058
Iron and steel, primary or semi-finished	5,407	435,416	4,978	414,485
Copper, primary or semi-finished	260	22,575	328	28,737
Aluminum, primary or semi-finished	2,825	233,949	2,647	212,194
Other non-ferrous metal, primary or semi-finished	370	31,945	315	26,817
Articles of base metal	438	30,278	479	35,415
Machinery	141	7,062	65	2,337
Automobiles and mini-vans	7,394	127,819	7,629	135,804
Freight motor vehicles	8,323	148,888	7,267	129,611
Other vehicles	14	167	11	13
Parts and accessories for motor vehicles	2,164	60,598	2,752	79,785
Other transportation equipment	526	13,194	1,654	51,122
Metallic waste and scrap	1,713	134,767	2,091	165,252
Non-metallic waste and scrap	132	8,898	774	51,920
Other manufactured and miscellaneous goods	70	4,137	90	4,664
Pool car traffic of freight forwarder and ship associated	374	19,054	485	23,767
Mixed loads or unidentified freight	418	12,466	460	13,745
Less than carload shipments	...	19	...	11
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>124,850</b>	<b>9,223,936</b>	<b>126,688</b>	<b>9,360,944</b>

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**

	June 2007		June 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	19,069	1,734,085	20,522	1,856,596
Other cereal grains	1,861	148,469	2,432	191,942
Fresh, chilled or dried vegetables	1,486	130,947	1,903	167,484
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,812	627,109	6,555	513,721
Other oil seeds and nuts, other agricultural product	995	80,932	946	75,495
Animal feed and products	1,377	105,461	1,241	101,911
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	1,074	83,603	1,212	96,329
Animal or vegetable fats, oils and flours	2,087	169,156	2,407	186,881
Sugar	37	2,865	66	5,842
Prepared food stuffs, not elsewhere classified	231	16,100	294	16,244
Alcoholic and non-alcoholic beverages	54	4,384	69	5,689
Sand, gravel and crushed stone	2,134	186,244	2,512	223,392
Salt	246	22,182	260	23,385
Phosphate rock	0	0	0	0
Sulphur	6,449	624,901	6,523	630,220
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	437	38,949	566	49,960
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	545	48,368	693	61,619
Nickel ores and concentrates	10	956	0	0
Lead ores and concentrates	11	911	0	0
Zinc ores and concentrates	142	11,516	140	11,730
Other metallic ores and concentrates	12	1,053	85	7,770
Coal	26,881	2,804,104	24,315	2,484,225
Gasoline and aviation turbine fuel	722	54,129	972	73,634
Fuel oils and crude petroleum	2,781	225,998	2,440	201,497
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,581	102,011	1,725	110,370
Coal coke and petroleum coke	616	50,089	741	56,265
Other refined petroleum and coal products	1,518	120,556	1,625	130,478
Sulphuric acid	376	33,674	294	26,260
Alumina	0	0	0	0
Other basic chemicals	3,713	327,835	4,859	436,032
Potash	15,037	1,474,289	8,304	812,411
Fertilizers (excluding potash)	4,082	337,948	3,430	283,129
Other chemical products and preparations	29	2,283	73	5,584
Plastic and rubber	2,415	216,053	2,230	198,961
Logs and other wood in the rough	613	39,073	1,205	77,462
Wood chips	3,373	198,463	4,400	261,569
Lumber	10,977	925,489	12,907	1,084,179
Other wood products (plywood, veneer)	3,898	316,877	4,807	385,468
Wood pulp	6,512	543,983	6,240	519,261
Newsprint	836	58,658	931	65,423
Paper and paperboard, except printed products	1,199	86,765	1,384	97,180
Cement	870	81,859	1,068	99,964
Other non-metallic mineral products	180	16,618	208	17,183
Iron and steel, primary or semi-finished	688	58,649	703	59,200
Copper, primary or semi-finished	94	7,163	103	7,585
Aluminum, primary or semi-finished	11	848	19	1,535
Other non-ferrous metal, primary or semi-finished	475	37,898	468	35,416
Articles of base metal	1,429	101,460	765	54,967
Machinery	20	1,505	17	1,033
Automobiles and mini-vans	1,912	27,550	2,122	31,912
Freight motor vehicles	421	5,932	585	8,741
Other vehicles	2	21	0	0
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	577	13,827	325	11,742
Metallic waste and scrap	1,296	100,868	1,430	102,957
Non-metallic waste and scrap	367	15,696	485	21,198
Other manufactured and miscellaneous goods	59	3,649	78	4,244
Pool car traffic of freight forwarder and ship associated	2	44	3	92
Mixed loads or unidentified freight	2	90	10	190
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>141,633</b>	<b>12,430,144</b>	<b>139,697</b>	<b>11,993,557</b>

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 June 2007		January 2006 to June 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	117,408	10,682,944	113,589	10,273,539
Other cereal grains	20,296	1,623,494	21,151	1,677,933
Fresh, chilled or dried vegetables	12,171	1,080,724	13,852	1,229,443
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	34,665	2,781,442	37,439	2,967,198
Other oil seeds and nuts, other agricultural product	4,362	356,870	4,167	324,264
Animal feed and products	12,013	974,107	10,359	846,655
Meat, fish, seafood and preparations	25	1,600	2	9
Milled grain production and preparations, bakery products	6,680	520,832	6,632	523,895
Animal or vegetable fats, oils and flours	14,331	1,159,729	15,284	1,202,288
Sugar	2,301	200,885	2,604	228,366
Prepared food stuffs, not elsewhere classified	1,635	117,118	1,796	107,178
Alcoholic and non-alcoholic beverages	724	58,201	514	40,946
Sand, gravel and crushed stone	15,616	1,353,730	19,962	1,727,964
Salt	4,751	420,029	6,283	556,561
Phosphate rock	2,921	263,327	3,090	275,568
Sulphur	37,855	3,648,567	41,595	4,011,804
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	30,810	2,699,530	38,710	3,353,811
Iron ores and concentrates	156,280	14,424,116	173,582	16,082,844
Copper ores and concentrates	6,962	610,317	7,194	631,051
Nickel ores and concentrates	13,414	1,027,065	12,310	940,360
Lead ores and concentrates	1,387	107,006	1,434	110,575
Zinc ores and concentrates	4,232	354,162	4,724	402,775
Other metallic ores and concentrates	30,715	2,929,621	30,313	2,890,918
Coal	165,575	16,884,866	151,473	15,346,624
Gasoline and aviation turbine fuel	15,506	1,197,270	13,958	1,076,252
Fuel oils and crude petroleum	33,965	2,752,703	28,804	2,335,504
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	35,073	2,228,839	34,193	2,166,088
Coal coke and petroleum coke	9,626	652,755	12,144	835,533
Other refined petroleum and coal products	16,434	1,277,478	16,621	1,290,625
Sulphuric acid	15,553	1,399,939	15,159	1,357,237
Alumina	17,476	1,597,431	17,390	1,591,935
Other basic chemicals	40,540	3,543,725	46,112	4,032,443
Potash	94,716	9,182,497	60,031	5,758,701
Fertilizers (excluding potash)	28,119	2,336,372	27,010	2,254,815
Other chemical products and preparations	4,334	366,574	4,194	351,491
Plastic and rubber	24,380	2,118,280	25,007	2,158,315
Logs and other wood in the rough	14,977	828,314	23,542	1,339,772
Wood chips	30,744	1,842,930	35,440	2,112,689
Lumber	88,158	7,417,301	104,339	8,694,503
Other wood products (plywood, veneer)	36,389	2,865,963	45,315	3,530,033
Wood pulp	57,555	4,669,286	61,814	4,990,977
Newsprint	31,062	2,033,498	40,530	2,634,870
Paper and paperboard, except printed products	31,794	2,211,551	31,971	2,175,929
Cement	13,829	1,295,218	14,002	1,301,156
Other non-metallic mineral products	1,911	162,550	2,767	238,882
Iron and steel, primary or semi-finished	34,707	2,863,267	34,980	2,932,145
Copper, primary or semi-finished	2,585	215,750	2,520	213,526
Aluminum, primary or semi-finished	16,517	1,360,675	16,476	1,345,284
Other non-ferrous metal, primary or semi-finished	4,655	372,350	4,581	363,894
Articles of base metal	9,160	668,575	7,469	555,065
Machinery	887	36,200	554	23,308
Automobiles and mini-vans	53,775	907,844	54,729	940,986
Freight motor vehicles	47,425	844,342	43,916	783,223
Other vehicles	494	19,861	93	1,467
Parts and accessories for motor vehicles	13,569	374,734	16,236	467,639
Other transportation equipment	7,642	209,984	9,945	292,684
Metallic waste and scrap	18,234	1,395,317	19,394	1,495,005
Non-metallic waste and scrap	3,349	176,942	5,186	287,989
Other manufactured and miscellaneous goods	816	49,756	991	59,356
Pool car traffic of freight forwarder and ship associated	2,027	102,112	2,409	114,082
Mixed loads or unidentified freight	2,210	66,010	2,851	80,945
Less than carload shipments	...	146	...	88
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>1,557,322</b>	<b>125,924,609</b>	<b>1,600,732</b>	<b>127,937,007</b>

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 June 2007		January 2006 to June 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	2,045	182,946	1,814	162,955
Other cereal grains	1,403	116,038	1,118	92,927
Fresh, chilled or dried vegetables	167	13,492	63	5,071
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	1	80	25	1,871
Other oil seeds and nuts, other agricultural product	635	51,994	638	47,575
Animal feed and products	4,758	374,496	3,754	298,398
Meat, fish, seafood and preparations	0	0	2	9
Milled grain production and preparations, bakery products	201	16,039	270	21,459
Animal or vegetable fats, oils and flours	1,741	135,832	1,668	125,198
Sugar	2,106	186,035	2,098	183,701
Prepared food stuffs, not elsewhere classified	255	21,852	249	20,788
Alcoholic and non-alcoholic beverages	368	29,121	173	12,948
Sand, gravel and crushed stone	4,786	407,216	7,425	615,008
Salt	2,481	219,123	3,740	329,354
Phosphate rock	2,921	263,327	3,090	275,568
Sulphur	668	59,668	629	56,483
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	28,365	2,481,594	35,680	3,085,508
Iron ores and concentrates	156,280	14,424,116	173,582	16,082,844
Copper ores and concentrates	3,271	282,785	2,846	244,793
Nickel ores and concentrates	13,335	1,020,113	12,310	940,360
Lead ores and concentrates	1,376	106,095	1,434	110,575
Zinc ores and concentrates	3,703	312,202	3,728	320,083
Other metallic ores and concentrates	30,594	2,919,031	30,009	2,863,653
Coal	11,802	1,008,943	12,417	1,074,702
Gasoline and aviation turbine fuel	11,810	917,179	10,775	831,923
Fuel oils and crude petroleum	17,030	1,356,084	14,883	1,183,994
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	18,559	1,189,369	17,544	1,112,584
Coal coke and petroleum coke	4,842	269,595	7,592	482,404
Other refined petroleum and coal products	7,266	544,923	6,966	518,299
Sulphuric acid	13,763	1,240,252	13,246	1,186,533
Alumina	17,476	1,597,431	17,388	1,591,760
Other basic chemicals	17,526	1,508,734	18,268	1,558,021
Potash	4,686	428,896	3,821	351,254
Fertilizers (excluding potash)	983	85,998	1,583	138,939
Other chemical products and preparations	4,075	346,125	3,747	319,260
Plastic and rubber	10,849	914,124	11,408	947,556
Logs and other wood in the rough	11,805	626,087	15,388	812,445
Wood chips	9,214	564,465	8,941	542,663
Lumber	21,525	1,799,863	26,483	2,162,825
Other wood products (plywood, veneer)	11,037	808,525	15,734	1,157,590
Wood pulp	18,066	1,392,932	19,664	1,493,323
Newsprint	26,608	1,725,858	34,607	2,220,395
Paper and paperboard, except printed products	24,628	1,704,088	24,015	1,620,994
Cement	7,870	735,824	8,261	766,423
Other non-metallic mineral products	925	79,649	1,704	150,114
Iron and steel, primary or semi-finished	30,858	2,537,968	30,522	2,552,007
Copper, primary or semi-finished	2,061	175,820	2,023	175,977
Aluminum, primary or semi-finished	16,420	1,353,163	16,310	1,332,038
Other non-ferrous metal, primary or semi-finished	1,875	159,416	1,899	161,243
Articles of base metal	2,667	194,267	3,534	260,924
Machinery	775	31,061	439	17,564
Automobiles and mini-vans	41,929	733,050	43,725	774,441
Freight motor vehicles	45,166	809,910	40,981	740,159
Other vehicles	357	16,698	74	477
Parts and accessories for motor vehicles	13,569	374,734	16,236	467,639
Other transportation equipment	5,423	146,364	7,919	231,156
Metallic waste and scrap	10,482	818,040	12,185	959,041
Non-metallic waste and scrap	1,140	79,569	2,636	172,463
Other manufactured and miscellaneous goods	393	26,510	483	29,427
Pool car traffic of freight forwarder and ship associated	2,008	101,579	2,390	113,524
Mixed loads or unidentified freight	2,122	64,011	2,771	78,880
Less than carload shipments	...	146	...	88
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>711,050</b>	<b>52,090,439</b>	<b>764,907</b>	<b>56,188,180</b>

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 June 2007		January 2006 to June 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	115,363	10,499,998	111,775	10,110,584
Other cereal grains	18,893	1,507,456	20,033	1,585,006
Fresh, chilled or dried vegetables	12,004	1,067,232	13,789	1,224,372
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	34,664	2,781,362	37,414	2,965,327
Other oil seeds and nuts, other agricultural product	3,727	304,876	3,529	276,689
Animal feed and products	7,255	599,611	6,605	548,257
Meat, fish, seafood and preparations	25	1,600	0	0
Milled grain production and preparations, bakery products	6,479	504,793	6,362	502,436
Animal or vegetable fats, oils and flours	12,590	1,023,897	13,616	1,077,090
Sugar	195	14,850	506	44,665
Prepared food stuffs, not elsewhere classified	1,380	95,266	1,547	86,390
Alcoholic and non-alcoholic beverages	356	29,080	341	27,998
Sand, gravel and crushed stone	10,830	946,514	12,537	1,112,956
Salt	2,270	200,906	2,543	227,207
Phosphate rock	0	0	0	0
Sulphur	37,187	3,588,899	40,966	3,955,321
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	2,445	217,936	3,030	268,303
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	3,691	327,532	4,348	386,258
Nickel ores and concentrates	79	6,952	0	0
Lead ores and concentrates	11	911	0	0
Zinc ores and concentrates	529	41,960	996	82,692
Other metallic ores and concentrates	121	10,590	304	27,265
Coal	153,773	15,875,923	139,056	14,271,922
Gasoline and aviation turbine fuel	3,696	280,091	3,183	244,329
Fuel oils and crude petroleum	16,935	1,396,619	13,921	1,151,510
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	16,514	1,039,470	16,649	1,053,504
Coal coke and petroleum coke	4,784	383,160	4,552	353,129
Other refined petroleum and coal products	9,168	732,555	9,655	772,326
Sulphuric acid	1,790	159,687	1,913	170,704
Alumina	0	0	2	175
Other basic chemicals	23,014	2,034,991	27,844	2,474,422
Potash	90,030	8,753,601	56,210	5,407,447
Fertilizers (excluding potash)	27,136	2,250,374	25,427	2,115,876
Other chemical products and preparations	259	20,449	447	32,231
Plastic and rubber	13,531	1,204,156	13,599	1,210,759
Logs and other wood in the rough	3,172	202,227	8,154	527,327
Wood chips	21,530	1,278,465	26,499	1,570,026
Lumber	66,633	5,617,438	77,856	6,531,678
Other wood products (plywood, veneer)	25,352	2,057,438	29,581	2,372,443
Wood pulp	39,489	3,276,354	42,150	3,497,654
Newsprint	4,454	307,640	5,923	414,475
Paper and paperboard, except printed products	7,166	507,463	7,956	554,935
Cement	5,959	559,394	5,741	534,733
Other non-metallic mineral products	986	82,901	1,063	88,768
Iron and steel, primary or semi-finished	3,849	325,299	4,458	380,138
Copper, primary or semi-finished	524	39,930	497	37,549
Aluminum, primary or semi-finished	97	7,512	166	13,246
Other non-ferrous metal, primary or semi-finished	2,780	212,934	2,682	202,651
Articles of base metal	6,493	474,308	3,935	294,141
Machinery	112	5,139	115	5,744
Automobiles and mini-vans	11,846	174,794	11,004	166,545
Freight motor vehicles	2,259	34,432	2,935	43,064
Other vehicles	137	3,163	19	990
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	2,219	63,620	2,026	61,528
Metallic waste and scrap	7,752	577,277	7,209	535,964
Non-metallic waste and scrap	2,209	97,373	2,550	115,526
Other manufactured and miscellaneous goods	423	23,246	508	29,929
Pool car traffic of freight forwarder and ship associated	19	533	19	558
Mixed loads or unidentified freight	88	1,999	80	2,065
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>846,272</b>	<b>73,834,170</b>	<b>835,825</b>	<b>71,748,827</b>

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**

	June 2007			June 2006		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>21,654,080</b>	.	.	<b>21,354,501</b>
Container-on-flat-car	153,072	272,999	2,391,576	150,153	263,570	2,358,211
Trailer-on-flat-car	2,075	.	21,817	6,256	.	86,507
Traffic received from United States connections	.	.	2,459,819	.	.	2,207,222
<b>Total traffic carried</b>	.	.	<b>26,527,292</b>	.	.	<b>26,006,441</b>
Container-on-flat-car included in receipts from United States connections	20,915	35,598	294,896	17,201	30,642	221,896
Trailer-on-flat-car included in receipts from United States connections	1,890	.	27,584	1,524	.	23,368
Traffic received from Canadian connections	.	.	3,154,426	.	.	3,245,074

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**

	June 2007			June 2006		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>9,223,936</b>	.	.	<b>9,360,944</b>
Container-on-flat-car	83,197	149,259	1,344,539	82,413	144,929	1,338,861
Trailer-on-flat-car	2,050	.	20,531	5,660	.	75,615
Traffic received from United States connections	.	.	676,070	.	.	623,011
<b>Total traffic carried</b>	.	.	<b>11,265,076</b>	.	.	<b>11,398,431</b>
Container-on-flat-car included in receipts from United States connections	5,320	10,363	69,215	5,270	10,711	61,277
Trailer-on-flat-car included in receipts from United States connections	193	.	3,878	102	.	1,902
Traffic received from Canadian connections	.	.	2,608,003	.	.	2,619,642

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**

	June 2007			June 2006		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>12,430,144</b>	.	.	<b>11,993,557</b>
Container-on-flat-car	69,875	123,740	1,047,037	67,740	118,641	1,019,350
Trailer-on-flat-car	25	.	1,286	596	.	10,892
Traffic received from United States connections	.	.	1,783,749	.	.	1,584,211
<b>Total traffic carried</b>	.	.	<b>15,262,216</b>	.	.	<b>14,608,010</b>
Container-on-flat-car included in receipts from						
United States connections	15,595	25,235	225,681	11,931	19,931	160,619
Trailer-on-flat-car included in receipts from						
United States connections	1,697	.	23,706	1,422	.	21,466
Traffic received from Canadian connections	.	.	546,423	.	.	625,432

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 June 2007			January 2006 to June 2006		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>125,924,609</b>	.	.	<b>127,937,007</b>
Container-on-flat-car	890,919	1,567,700	13,929,096	860,483	1,496,789	13,555,985
Trailer-on-flat-car	10,431	.	103,970	35,643	.	486,287
Traffic received from United States connections	.	.	14,871,164	.	.	13,855,369
<b>Total traffic carried</b>	.	.	<b>154,828,839</b>	.	.	<b>155,834,648</b>
Container-on-flat-car included in receipts from						
United States connections	119,513	205,863	1,620,679	103,277	180,813	1,363,271
Trailer-on-flat-car included in receipts from						
United States connections	9,369	.	138,232	8,977	.	136,703
Traffic received from Canadian connections	.	.	20,536,241	.	.	21,793,169

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 June 2007			January 2006 to June 2006		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>52,090,439</b>	.	.	<b>56,188,180</b>
Container-on-flat-car	479,792	851,339	7,676,614	466,713	816,678	7,594,466
Trailer-on-flat-car	10,285	.	97,596	32,802	.	434,280
Traffic received from United States connections	.	.	4,133,000	.	.	3,971,996
<b>Total traffic carried</b>	.	.	<b>63,997,649</b>	.	.	<b>68,188,922</b>
Container-on-flat-car included in receipts from United States connections	31,493	62,214	388,406	31,625	62,970	375,702
Trailer-on-flat-car included in receipts from United States connections	1,158	.	20,446	879	.	15,628
Traffic received from Canadian connections	.	.	17,375,130	.	.	17,878,259

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 June 2007			January 2006 to June 2006		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>73,834,170</b>	.	.	<b>71,748,827</b>
Container-on-flat-car	411,127	716,361	6,252,482	393,770	680,111	5,961,519
Trailer-on-flat-car	146	.	6,374	2,841	.	52,007
Traffic received from United States connections	.	.	10,738,164	.	.	9,883,373
<b>Total traffic carried</b>	.	.	<b>90,831,190</b>	.	.	<b>87,645,726</b>
Container-on-flat-car included in receipts from United States connections	88,020	143,649	1,232,273	71,652	117,843	987,569
Trailer-on-flat-car included in receipts from United States connections	8,211	.	117,786	8,098	.	121,075
Traffic received from Canadian connections	.	.	3,161,111	.	.	3,914,910

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 intermodal<sup>1</sup> and non-intermodal<sup>2</sup> 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.<sup>3</sup> 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](mailto: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: August 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 <sup>s</sup>	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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