



Service Bulletin

Monthly Railway Carloadings

August 2006



Highlights

- Canadian railroads recorded their busiest month so far in 2006 during August, as loadings surpassed 25.1 million metric tonnes of freight. Tonnage was up 5.2% from July, which was the highest level of freight for the month of July in six years. Total tonnage has increased for two months in a row. Loadings of non-intermodal goods had the biggest impact on August's freight volumes. They were up 5.4% to 22.7 million tonnes, the highest tonnage for the month of August in the past six years.
- This gain occurred despite substantial declines in loadings of coal and wheat. These declines were offset by sharp gains in loadings of other cereal grains, potash, sulphur and lumber.
- Commodities such as canola and other wood products are becoming more important for the rail industry. So far this year, monthly loadings of canola are on average 2,000 carloads higher than the monthly average for 2005.
- Loadings of "other wood products", which consist primarily of finished products for housing construction, have been consistently on the rise for the past seven years, thanks to the strength of residential and business construction in both Canada and the United States.
- In 1999, these miscellaneous wood products filled about 4,000 carloads a month. In August this year, they were occupying about 7,500. Looked at in another way, these products accounted for 1.5% of total non-intermodal loadings in August 1999. By August this year, this proportion had nearly doubled to 2.7%.
- Intermodal loadings, that is, containers and trailers hauled on flat cars, increased 3.6% from July to 2.4 million metric tonnes, which was the highest level ever for the month of August.
- Freight coming from the United States either destined for or passing through Canada jumped 9.9% from the previous month to 2.4 million metric tonnes.
- On a year-over-year basis, non-intermodal tonnage in August was 1.2% higher than last year. Intermodal loadings were up 1.5%, while traffic received from the United States rose 9.1%.



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

	August 2006		August 2005	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	16,892	1,531,361	15,612	1,406,581
Other cereal grains	5,781	443,096	5,374	425,699
Fresh, chilled or dried vegetables	3,736	336,533	2,416	215,606
Fresh, chilled or dried fruit and nuts	0	0	1	65
Colza seeds (canola)	5,876	471,065	3,475	273,339
Other oil seeds and nuts, other agricultural product	548	43,775	187	13,080
Animal feed and products	1,891	152,768	2,411	195,071
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	1,119	90,593	1,287	98,985
Animal or vegetable fats, oils and flours	2,556	202,207	2,202	175,188
Sugar	501	44,111	524	45,997
Prepared food stuffs, not elsewhere classified	326	20,032	299	19,165
Alcoholic and non-alcoholic beverages	148	11,102	73	5,910
Sand, gravel and crushed stone	3,843	337,625	3,925	338,355
Salt	885	78,211	978	87,693
Phosphate rock	489	43,420	871	78,318
Sulphur	7,396	710,497	7,353	709,673
Gypsum	x	x	x	x
Other non-metallic minerals ¹	7,067	626,844	5,906	503,668
Iron ores and concentrates	33,285	3,033,603	32,887	3,049,448
Copper ores and concentrates	1,434	124,936	1,509	131,636
Nickel ores and concentrates	2,143	166,954	2,649	192,251
Lead ores and concentrates	288	22,208	265	20,459
Zinc ores and concentrates	605	53,375	719	61,477
Other metallic ores and concentrates	5,271	502,958	5,516	524,905
Coal	24,369	2,471,684	30,392	3,020,583
Gasoline and aviation turbine fuel	3,736	287,930	2,716	207,992
Fuel oils and crude petroleum	5,320	434,859	5,747	459,943
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,576	292,483	4,529	287,774
Coal coke and petroleum coke	2,279	164,354	2,178	138,239
Other refined petroleum and coal products	3,223	250,314	3,273	255,389
Sulphuric acid	2,904	252,426	2,594	232,349
Alumina	3,097	284,274	3,367	306,919
Other basic chemicals	8,265	724,412	7,814	681,619
Potash	14,463	1,419,358	12,012	1,158,876
Fertilizers (excluding potash)	5,368	450,113	5,505	463,075
Other chemical products and preparations	765	64,895	730	61,316
Plastic and rubber	4,342	374,079	4,132	358,326
Logs and other wood in the rough	2,077	122,339	4,333	251,384
Wood chips	5,336	323,833	5,796	348,666
Lumber	16,335	1,369,041	16,491	1,362,703
Other wood products (plywood, veneer)	7,554	589,510	6,942	528,490
Wood pulp	10,731	866,637	11,957	960,217
Newsprint	7,076	460,965	7,347	482,724
Paper and paperboard, except printed products	6,020	416,613	5,777	381,930
Cement	3,097	288,971	3,110	285,611
Other non-metallic mineral products	533	44,688	744	61,508
Iron and steel, primary or semi-finished	6,010	502,292	4,999	420,892
Copper, primary or semi-finished	468	39,530	424	36,391
Aluminum, primary or semi-finished	2,786	223,717	2,982	246,671
Other non-ferrous metal, primary or semi-finished	722	56,179	391	33,069
Articles of base metal	1,452	107,123	858	62,089
Machinery	64	1,397	138	3,975
Automobiles and mini-vans	8,410	148,575	8,550	150,496
Freight motor vehicles	8,075	139,981	7,895	139,097
Other vehicles	119	3,502	58	3,344
Parts and accessories for motor vehicles	2,669	74,361	3,444	98,247
Other transportation equipment	1,321	40,725	952	33,824
Metallic waste and scrap	3,476	269,275	3,262	248,666
Non-metallic waste and scrap	671	38,337	523	28,169
Other manufactured and miscellaneous goods	161	8,715	184	11,382
Pool car traffic of freight forwarder and ship associated	568	28,093	732	34,544
Mixed loads or unidentified freight	688	20,475	774	24,334
Less than carload shipments	...	14	...	28
Total non-intermodal traffic loaded ²	281,206	22,703,343	280,091	22,443,417

... not applicable.

x suppressed to meet the confidentiality requirements of the *Statistics Act*.

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

Table 2
Railway carloading statistics for non-intermodal traffic by commodity in Canada - Eastern Division

	August 2006		August 2005	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	786	70,659	500	44,840
Other cereal grains	196	16,314	229	19,149
Fresh, chilled or dried vegetables	35	2,816	21	1,663
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	19	1,527	6	498
Other oil seeds and nuts, other agricultural product	60	4,549	70	4,779
Animal feed and products	928	73,377	1,171	92,952
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	61	5,013	39	3,258
Animal or vegetable fats, oils and flours	318	24,286	243	18,545
Sugar	360	31,743	393	34,514
Prepared food stuffs, not elsewhere classified	57	4,762	38	3,170
Alcoholic and non-alcoholic beverages	90	6,379	35	2,738
Sand, gravel and crushed stone	1,764	152,157	1,416	115,964
Salt	452	39,311	640	57,576
Phosphate rock	489	43,420	871	78,318
Sulphur	151	13,184	143	12,595
Gypsum	x	x	x	x
Other non-metallic minerals ¹	6,497	576,826	5,391	458,475
Iron ores and concentrates	33,285	3,033,603	32,887	3,049,448
Copper ores and concentrates	732	62,544	773	65,940
Nickel ores and concentrates	2,143	166,954	2,649	192,251
Lead ores and concentrates	288	22,208	262	20,203
Zinc ores and concentrates	549	48,979	703	60,087
Other metallic ores and concentrates	5,237	499,946	5,414	515,612
Coal	1,835	157,367	2,793	235,541
Gasoline and aviation turbine fuel	2,711	210,403	2,027	156,720
Fuel oils and crude petroleum	2,444	194,288	3,690	293,759
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,703	172,061	2,530	159,571
Coal coke and petroleum coke	1,450	100,879	1,446	82,963
Other refined petroleum and coal products	1,501	112,559	1,269	94,460
Sulphuric acid	2,522	218,468	2,463	220,541
Alumina	3,097	284,274	3,367	306,919
Other basic chemicals	3,236	277,589	2,983	254,002
Potash	742	68,218	749	68,205
Fertilizers (excluding potash)	92	7,936	471	42,476
Other chemical products and preparations	699	59,553	680	57,792
Plastic and rubber	2,003	166,253	1,948	164,944
Logs and other wood in the rough	1,637	94,431	2,591	138,282
Wood chips	1,062	66,942	1,293	81,772
Lumber	3,831	316,489	3,883	314,334
Other wood products (plywood, veneer)	2,903	219,839	2,458	174,340
Wood pulp	3,647	281,496	3,898	302,580
Newsprint	6,220	402,253	6,198	402,398
Paper and paperboard, except printed products	4,434	304,435	4,336	284,530
Cement	1,865	173,254	1,651	151,718
Other non-metallic mineral products	303	25,587	490	40,097
Iron and steel, primary or semi-finished	5,287	440,695	4,322	362,873
Copper, primary or semi-finished	366	31,757	335	28,960
Aluminum, primary or semi-finished	2,765	222,122	2,969	245,649
Other non-ferrous metal, primary or semi-finished	237	19,432	260	21,767
Articles of base metal	553	40,715	393	27,862
Machinery	56	1,051	98	2,024
Automobiles and mini-vans	6,816	123,444	7,251	131,587
Freight motor vehicles	7,632	132,953	7,505	132,975
Other vehicles	99	2,971	56	3,302
Parts and accessories for motor vehicles	2,669	74,361	3,443	98,170
Other transportation equipment	1,128	33,615	755	26,543
Metallic waste and scrap	2,122	167,654	1,923	150,542
Non-metallic waste and scrap	283	19,504	181	11,282
Other manufactured and miscellaneous goods	73	4,279	109	7,132
Pool car traffic of freight forwarder and ship associated	561	27,877	729	34,390
Mixed loads or unidentified freight	681	20,269	669	19,331
Less than carload shipments	...	14	...	28
Total non-intermodal traffic loaded ²	136,762	10,177,844	138,106	10,184,933

... not applicable.

x suppressed to meet the confidentiality requirements of the *Statistics Act*.

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

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

	August 2006		August 2005	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	16,106	1,460,702	15,112	1,361,741
Other cereal grains	5,585	426,782	5,145	406,550
Fresh, chilled or dried vegetables	3,701	333,717	2,395	213,943
Fresh, chilled or dried fruit and nuts	0	0	1	65
Colza seeds (canola)	5,857	469,538	3,469	272,841
Other oil seeds and nuts, other agricultural product	488	39,226	117	8,301
Animal feed and products	963	79,391	1,240	102,119
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	1,058	85,580	1,248	95,727
Animal or vegetable fats, oils and flours	2,238	177,921	1,959	156,643
Sugar	141	12,368	131	11,483
Prepared food stuffs, not elsewhere classified	269	15,270	261	15,995
Alcoholic and non-alcoholic beverages	58	4,723	38	3,172
Sand, gravel and crushed stone	2,079	185,468	2,509	222,391
Salt	433	38,900	338	30,117
Phosphate rock	0	0	0	0
Sulphur	7,245	697,313	7,210	697,078
Gypsum	x	x	x	x
Other non-metallic minerals ¹	570	50,018	515	45,193
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	702	62,392	736	65,696
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	3	256
Zinc ores and concentrates	56	4,396	16	1,390
Other metallic ores and concentrates	34	3,012	102	9,293
Coal	22,534	2,314,317	27,599	2,785,042
Gasoline and aviation turbine fuel	1,025	77,527	689	51,272
Fuel oils and crude petroleum	2,876	240,571	2,057	166,184
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,873	120,422	1,999	128,203
Coal coke and petroleum coke	829	63,475	732	55,276
Other refined petroleum and coal products	1,722	137,755	2,004	160,929
Sulphuric acid	382	33,958	131	11,808
Alumina	0	0	0	0
Other basic chemicals	5,029	446,823	4,831	427,617
Potash	13,721	1,351,140	11,263	1,090,671
Fertilizers (excluding potash)	5,276	442,177	5,034	420,599
Other chemical products and preparations	66	5,342	50	3,524
Plastic and rubber	2,339	207,826	2,184	193,382
Logs and other wood in the rough	440	27,908	1,742	113,102
Wood chips	4,274	256,891	4,503	266,894
Lumber	12,504	1,052,552	12,608	1,048,369
Other wood products (plywood, veneer)	4,651	369,671	4,484	354,150
Wood pulp	7,084	585,141	8,059	657,637
Newsprint	856	58,712	1,149	80,326
Paper and paperboard, except printed products	1,586	112,178	1,441	97,400
Cement	1,232	115,717	1,459	133,893
Other non-metallic mineral products	230	19,101	254	21,411
Iron and steel, primary or semi-finished	723	61,597	677	58,019
Copper, primary or semi-finished	102	7,773	89	7,431
Aluminum, primary or semi-finished	21	1,595	13	1,022
Other non-ferrous metal, primary or semi-finished	485	36,747	131	11,302
Articles of base metal	899	66,408	465	34,227
Machinery	8	346	40	1,951
Automobiles and mini-vans	1,594	25,131	1,299	18,909
Freight motor vehicles	443	7,028	390	6,122
Other vehicles	20	531	2	42
Parts and accessories for motor vehicles	0	0	1	77
Other transportation equipment	193	7,110	197	7,281
Metallic waste and scrap	1,354	101,621	1,339	98,124
Non-metallic waste and scrap	388	18,833	342	16,887
Other manufactured and miscellaneous goods	88	4,436	75	4,250
Pool car traffic of freight forwarder and ship associated	7	216	3	154
Mixed loads or unidentified freight	7	206	105	5,003
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	144,444	12,525,499	141,985	12,258,484

... not applicable.

x suppressed to meet the confidentiality requirements of the *Statistics Act*.

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

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

	January 2006 to August 2006		January 2005 to August 2005	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	150,408	13,610,088	131,607	11,826,052
Other cereal grains	29,593	2,327,343	31,296	2,470,978
Fresh, chilled or dried vegetables	18,812	1,673,239	17,047	1,504,129
Fresh, chilled or dried fruit and nuts	0	0	5	325
Colza seeds (canola)	50,145	3,981,747	27,970	2,195,942
Other oil seeds and nuts, other agricultural product	5,449	425,445	3,591	271,001
Animal feed and products	13,744	1,121,263	16,968	1,367,166
Meat, fish, seafood and preparations	2	9	1	65
Milled grain production and preparations, bakery products	8,799	698,193	8,812	677,969
Animal or vegetable fats, oils and flours	20,512	1,615,560	16,788	1,326,969
Sugar	3,596	315,639	3,786	332,307
Prepared food stuffs, not elsewhere classified	2,437	146,224	1,907	123,342
Alcoholic and non-alcoholic beverages	723	56,628	603	48,230
Sand, gravel and crushed stone	27,595	2,389,439	27,790	2,376,420
Salt	8,302	729,463	9,688	869,829
Phosphate rock	4,160	371,430	6,793	611,350
Sulphur	55,030	5,301,982	54,705	5,272,726
Gypsum	x	x	x	x
Other non-metallic minerals ¹	52,497	4,579,612	49,315	4,220,910
Iron ores and concentrates	240,657	22,245,229	226,707	20,796,766
Copper ores and concentrates	9,889	864,956	10,943	962,276
Nickel ores and concentrates	15,484	1,193,332	21,246	1,543,403
Lead ores and concentrates	2,030	156,533	1,826	141,262
Zinc ores and concentrates	6,088	521,098	6,468	552,314
Other metallic ores and concentrates	40,945	3,905,687	42,425	4,026,669
Coal	204,935	20,771,743	230,250	22,978,762
Gasoline and aviation turbine fuel	21,141	1,628,041	19,503	1,500,284
Fuel oils and crude petroleum	39,250	3,170,831	41,532	3,348,597
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	43,067	2,728,198	44,393	2,819,113
Coal coke and petroleum coke	16,590	1,150,991	15,452	1,005,450
Other refined petroleum and coal products	22,748	1,777,454	22,378	1,741,060
Sulphuric acid	20,377	1,816,669	18,442	1,645,577
Alumina	23,483	2,149,522	24,942	2,257,576
Other basic chemicals	62,235	5,449,194	62,175	5,418,537
Potash	83,553	8,061,278	116,993	11,224,282
Fertilizers (excluding potash)	36,999	3,101,079	41,713	3,517,588
Other chemical products and preparations	5,684	478,887	5,881	494,633
Plastic and rubber	33,503	2,895,750	32,363	2,788,614
Logs and other wood in the rough	28,574	1,636,662	34,746	2,050,838
Wood chips	45,626	2,728,359	46,993	2,838,228
Lumber	135,542	11,308,602	133,013	10,885,631
Other wood products (plywood, veneer)	60,047	4,683,529	56,548	4,268,547
Wood pulp	82,251	6,641,396	92,266	7,420,643
Newsprint	53,861	3,502,788	53,851	3,500,353
Paper and paperboard, except printed products	43,871	2,997,260	46,566	3,011,779
Cement	19,980	1,857,495	20,473	1,879,823
Other non-metallic mineral products	3,786	325,253	5,833	468,589
Iron and steel, primary or semi-finished	47,031	3,933,040	42,682	3,545,390
Copper, primary or semi-finished	3,500	295,641	3,128	262,794
Aluminum, primary or semi-finished	21,976	1,785,529	21,535	1,753,277
Other non-ferrous metal, primary or semi-finished	5,873	463,936	5,734	468,069
Articles of base metal	10,442	776,508	7,357	533,199
Machinery	678	26,693	885	30,184
Automobiles and mini-vans	70,059	1,206,810	68,213	1,193,739
Freight motor vehicles	55,732	986,936	55,872	981,868
Other vehicles	251	5,937	165	5,609
Parts and accessories for motor vehicles	20,218	578,161	22,842	664,192
Other transportation equipment	12,783	370,559	8,870	300,253
Metallic waste and scrap	25,976	2,000,254	22,106	1,688,490
Non-metallic waste and scrap	6,773	379,714	5,199	286,406
Other manufactured and miscellaneous goods	1,312	76,279	1,840	112,526
Pool car traffic of freight forwarder and ship associated	3,469	166,473	5,121	246,550
Mixed loads or unidentified freight	4,166	120,899	5,228	159,042
Less than carload shipments	...	114	...	149
Total non-intermodal traffic loaded ²	2,144,239	172,264,605	2,161,370	172,814,638

... not applicable.

x suppressed to meet the confidentiality requirements of the *Statistics Act*.

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

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

	January 2006 to August 2006		January 2005 to August 2005	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	3,613	324,214	4,385	390,488
Other cereal grains	1,690	139,971	1,253	100,505
Fresh, chilled or dried vegetables	227	18,654	287	23,322
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	535	41,705	109	8,884
Other oil seeds and nuts, other agricultural product	795	59,112	851	61,462
Animal feed and products	5,258	418,551	7,935	625,768
Meat, fish, seafood and preparations	2	9	0	0
Milled grain production and preparations, bakery products	385	30,742	466	37,514
Animal or vegetable fats, oils and flours	2,270	170,773	1,899	142,761
Sugar	2,846	249,630	2,922	256,253
Prepared food stuffs, not elsewhere classified	351	29,361	226	18,605
Alcoholic and non-alcoholic beverages	280	20,458	251	19,217
Sand, gravel and crushed stone	10,923	907,467	11,065	887,287
Salt	4,914	426,379	6,350	572,907
Phosphate rock	4,160	371,430	6,793	611,350
Sulphur	901	79,393	1,072	94,403
Gypsum	x	x	x	x
Other non-metallic minerals ¹	48,306	4,208,999	45,613	3,897,047
Iron ores and concentrates	240,657	22,245,229	226,707	20,796,766
Copper ores and concentrates	4,085	349,006	5,268	454,755
Nickel ores and concentrates	15,484	1,193,332	21,246	1,543,403
Lead ores and concentrates	2,030	156,533	1,778	137,102
Zinc ores and concentrates	4,895	422,803	5,910	505,873
Other metallic ores and concentrates	40,551	3,870,357	41,593	3,951,993
Coal	16,453	1,424,499	18,778	1,623,915
Gasoline and aviation turbine fuel	15,776	1,220,644	15,131	1,168,381
Fuel oils and crude petroleum	19,783	1,574,182	23,746	1,896,802
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	22,832	1,444,959	24,673	1,572,941
Coal coke and petroleum coke	10,547	683,668	10,030	593,067
Other refined petroleum and coal products	9,677	731,422	10,464	786,539
Sulphuric acid	17,752	1,583,012	16,234	1,449,420
Alumina	23,481	2,149,347	24,939	2,257,346
Other basic chemicals	24,285	2,075,057	24,172	2,054,844
Potash	5,351	491,864	7,836	715,668
Fertilizers (excluding potash)	1,931	171,698	3,450	311,523
Other chemical products and preparations	5,110	436,663	5,124	436,091
Plastic and rubber	15,292	1,274,750	15,756	1,324,212
Logs and other wood in the rough	18,836	1,008,881	21,384	1,148,616
Wood chips	10,944	669,398	11,020	702,825
Lumber	33,786	2,763,041	35,445	2,840,304
Other wood products (plywood, veneer)	23,107	1,719,704	21,222	1,498,361
Wood pulp	29,150	2,243,106	31,832	2,469,033
Newsprint	46,243	2,971,566	45,711	2,948,589
Paper and paperboard, except printed products	33,048	2,238,633	36,221	2,318,086
Cement	11,764	1,090,478	10,662	977,703
Other non-metallic mineral products	2,250	196,565	3,777	304,132
Iron and steel, primary or semi-finished	41,133	3,431,841	37,234	3,071,767
Copper, primary or semi-finished	2,795	242,564	2,411	206,750
Aluminum, primary or semi-finished	21,767	1,768,969	21,398	1,742,364
Other non-ferrous metal, primary or semi-finished	2,296	193,501	2,800	239,977
Articles of base metal	4,663	343,921	4,501	317,591
Machinery	542	19,961	646	18,703
Automobiles and mini-vans	55,947	992,884	55,661	1,009,649
Freight motor vehicles	51,966	931,246	52,470	933,915
Other vehicles	212	4,416	131	4,891
Parts and accessories for motor vehicles	20,218	578,161	22,833	663,712
Other transportation equipment	10,217	291,646	7,653	251,131
Metallic waste and scrap	16,125	1,268,425	13,381	1,048,392
Non-metallic waste and scrap	3,465	229,059	2,249	145,446
Other manufactured and miscellaneous goods	627	37,377	808	55,468
Pool car traffic of freight forwarder and ship associated	3,438	165,497	5,087	244,988
Mixed loads or unidentified freight	4,075	118,585	4,355	129,328
Less than carload shipments	...	114	...	149
Total non-intermodal traffic loaded ²	1,032,042	76,515,414	1,045,204	76,620,281

... not applicable.

x suppressed to meet the confidentiality requirements of the *Statistics Act*.

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

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

	January 2006 to August 2006		January 2005 to August 2005	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	146,795	13,285,874	127,222	11,435,564
Other cereal grains	27,903	2,187,372	30,043	2,370,473
Fresh, chilled or dried vegetables	18,585	1,654,585	16,760	1,480,807
Fresh, chilled or dried fruit and nuts	0	0	5	325
Colza seeds (canola)	49,610	3,940,042	27,861	2,187,058
Other oil seeds and nuts, other agricultural product	4,654	366,333	2,740	209,539
Animal feed and products	8,486	702,712	9,033	741,398
Meat, fish, seafood and preparations	0	0	1	65
Milled grain production and preparations, bakery products	8,414	667,451	8,346	640,455
Animal or vegetable fats, oils and flours	18,242	1,444,787	14,889	1,184,208
Sugar	750	66,009	864	76,054
Prepared food stuffs, not elsewhere classified	2,086	116,863	1,681	104,737
Alcoholic and non-alcoholic beverages	443	36,170	352	29,013
Sand, gravel and crushed stone	16,672	1,481,972	16,725	1,489,133
Salt	3,388	303,084	3,338	296,922
Phosphate rock	0	0	0	0
Sulphur	54,129	5,222,589	53,633	5,178,323
Gypsum	x	x	x	x
Other non-metallic minerals ¹	4,191	370,613	3,702	323,863
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	5,804	515,950	5,675	507,521
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	48	4,160
Zinc ores and concentrates	1,193	98,295	558	46,441
Other metallic ores and concentrates	394	35,330	832	74,676
Coal	188,482	19,347,244	211,472	21,354,847
Gasoline and aviation turbine fuel	5,365	407,397	4,372	331,903
Fuel oils and crude petroleum	19,467	1,596,649	17,786	1,451,795
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	20,235	1,283,239	19,720	1,246,172
Coal coke and petroleum coke	6,043	467,323	5,422	412,383
Other refined petroleum and coal products	13,071	1,046,032	11,914	954,521
Sulphuric acid	2,625	233,657	2,208	196,157
Alumina	2	175	3	230
Other basic chemicals	37,950	3,374,137	38,003	3,363,693
Potash	78,202	7,569,414	109,157	10,508,614
Fertilizers (excluding potash)	35,068	2,929,381	38,263	3,206,065
Other chemical products and preparations	574	42,224	757	58,542
Plastic and rubber	18,211	1,621,000	16,607	1,464,402
Logs and other wood in the rough	9,738	627,781	13,362	902,222
Wood chips	34,682	2,058,961	35,973	2,135,403
Lumber	101,756	8,545,561	97,568	8,045,327
Other wood products (plywood, veneer)	36,940	2,963,825	35,326	2,770,186
Wood pulp	53,101	4,398,290	60,434	4,951,610
Newsprint	7,618	531,222	8,140	551,764
Paper and paperboard, except printed products	10,823	758,627	10,345	693,693
Cement	8,216	767,017	9,811	902,120
Other non-metallic mineral products	1,536	128,688	2,056	164,457
Iron and steel, primary or semi-finished	5,898	501,199	5,448	473,623
Copper, primary or semi-finished	705	53,077	717	56,044
Aluminum, primary or semi-finished	209	16,560	137	10,913
Other non-ferrous metal, primary or semi-finished	3,577	270,435	2,934	228,092
Articles of base metal	5,779	432,587	2,856	215,608
Machinery	136	6,732	239	11,481
Automobiles and mini-vans	14,112	213,926	12,552	184,090
Freight motor vehicles	3,766	55,690	3,402	47,953
Other vehicles	39	1,521	34	718
Parts and accessories for motor vehicles	0	0	9	480
Other transportation equipment	2,566	78,913	1,217	49,122
Metallic waste and scrap	9,851	731,829	8,725	640,098
Non-metallic waste and scrap	3,308	150,655	2,950	140,960
Other manufactured and miscellaneous goods	685	38,902	1,032	57,058
Pool car traffic of freight forwarder and ship associated	31	976	34	1,562
Mixed loads or unidentified freight	91	2,314	873	29,714
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	1,112,197	95,749,191	1,116,166	96,194,357

... not applicable.

x suppressed to meet the confidentiality requirements of the *Statistics Act*.

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

Table 7
Railway carloading statistics for intermodal and non-intermodal traffic in Canada - Total

	August 2006			August 2005		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	22,703,343	.	.	22,443,417
Container-on-flat-car	151,924	267,762	2,339,050	147,244	256,943	2,285,555
Trailer-on-flat-car	7,019	.	90,305	7,074	.	108,006
Traffic received from United States connections	.	.	2,435,489	.	.	2,231,905
Total traffic carried	.	.	27,568,187	.	.	27,068,883
Container-on-flat-car included in receipts from United States connections	17,815	31,542	228,370	18,337	32,170	246,172
Trailer-on-flat-car included in receipts from United States connections	1,415	.	20,915	1,906	.	28,692
Traffic received from Canadian connections	.	.	3,784,714	.	.	4,401,851

. not available for any reference period.

1. Estimated numbers.

Note(s): Unit of measure "TEUs" means: twenty-foot equivalent units.

Table 8
Railway carloading statistics for intermodal and non-intermodal traffic in Canada - Eastern Division

	August 2006			August 2005		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	10,177,844	.	.	10,184,933
Container-on-flat-car	83,055	146,809	1,323,532	78,285	135,314	1,270,687
Trailer-on-flat-car	6,475	.	80,836	6,731	.	101,541
Traffic received from United States connections	.	.	660,393	.	.	676,960
Total traffic carried	.	.	12,242,605	.	.	12,234,121
Container-on-flat-car included in receipts from United States connections	5,560	11,262	63,885	6,641	13,107	88,629
Trailer-on-flat-car included in receipts from United States connections	16	.	224	588	.	10,972
Traffic received from Canadian connections	.	.	3,000,161	.	.	3,265,916

. not available for any reference period.

1. Estimated numbers.

Note(s): Unit of measure "TEUs" means: twenty-foot equivalent units.

Table 9
Railway carloading statistics for intermodal and non-intermodal traffic in Canada - Western Division

	August 2006			August 2005		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	12,525,499	.	.	12,258,484
Container-on-flat-car	68,869	120,953	1,015,518	68,959	121,629	1,014,868
Trailer-on-flat-car	544	.	9,469	343	.	6,465
Traffic received from United States connections	.	.	1,775,096	.	.	1,554,945
Total traffic carried	.	.	15,325,582	.	.	14,834,762
Container-on-flat-car included in receipts from						
United States connections	12,255	20,280	164,485	11,696	19,063	157,543
Trailer-on-flat-car included in receipts from						
United States connections	1,399	.	20,691	1,318	.	17,720
Traffic received from Canadian connections	.	.	784,553	.	.	1,135,935

. not available for any reference period.

1. Estimated numbers.

Note(s): Unit of measure "TEUs" means: twenty-foot equivalent units.

Table 10
Railway carloading statistics for intermodal and non-intermodal traffic in Canada (year to date) - Total

	January 2006 to August 2006			January 2005 to August 2005		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	172,264,605	.	.	172,814,638
Container-on-flat-car	1,159,547	2,022,878	18,164,093	1,100,034	1,903,330	17,506,929
Trailer-on-flat-car	48,241	.	653,617	52,897	.	820,779
Traffic received from United States connections	.	.	18,424,194	.	.	18,036,913
Total traffic carried	.	.	209,506,509	.	.	209,179,259
Container-on-flat-car included in receipts from						
United States connections	135,855	238,336	1,788,675	142,577	245,128	1,912,461
Trailer-on-flat-car included in receipts from						
United States connections	11,562	.	175,787	11,750	.	175,959
Traffic received from Canadian connections	.	.	29,183,037	.	.	34,848,853

. not available for any reference period.

1. Estimated numbers.

Note(s): Unit of measure "TEUs" means: twenty-foot equivalent units.

Table 11
Railway carloading statistics for intermodal and non-intermodal traffic in Canada (year to date) - Eastern Division

	January 2006 to August 2006			January 2005 to August 2005		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	76,515,414	.	.	76,620,281
Container-on-flat-car	627,908	1,101,176	10,176,534	600,747	1,036,331	9,884,483
Trailer-on-flat-car	44,357	.	582,905	49,900	.	764,855
Traffic received from United States connections	.	.	5,219,897	.	.	5,472,899
Total traffic carried	.	.	92,494,750	.	.	92,742,518
Container-on-flat-car included in receipts from United States connections	41,728	83,364	495,653	45,484	87,571	585,454
Trailer-on-flat-car included in receipts from United States connections	926	.	16,355	5,129	.	96,753
Traffic received from Canadian connections	.	.	23,847,243	.	.	27,091,602

. not available for any reference period.

1. Estimated numbers.

Note(s): Unit of measure "TEUs" means: twenty-foot equivalent units.

Table 12
Railway carloading statistics for intermodal and non-intermodal traffic in Canada (year to date) - Western Division

	January 2006 to August 2006			January 2005 to August 2005		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	95,749,191	.	.	96,194,357
Container-on-flat-car	531,639	921,702	7,987,559	499,287	866,999	7,622,446
Trailer-on-flat-car	3,884	.	70,712	2,997	.	55,924
Traffic received from United States connections	.	.	13,204,297	.	.	12,564,014
Total traffic carried	.	.	117,011,759	.	.	116,436,741
Container-on-flat-car included in receipts from United States connections	94,127	154,972	1,293,022	97,093	157,557	1,327,007
Trailer-on-flat-car included in receipts from United States connections	10,636	.	159,432	6,621	.	79,206
Traffic received from Canadian connections	.	.	5,335,794	.	.	7,757,251

. not available for any reference period.

1. Estimated numbers.

Note(s): Unit of measure "TEUs" means: twenty-foot equivalent units.

Methodology and concepts

The **Railway Carloadings (Monthly)** publication presents essential data for timely analysis of the Rail Transport Industry and its contribution to the Canadian economy. Approximately 40 rail carriers report each month on their total

intermodal¹ and non-intermodal² traffic. For non-intermodal traffic, the carriers report the number of cars and tonnes by commodity of revenue-generating freight that they have loaded in Canada. For intermodal freight, the carriers report the number of units and tonnes for containers-on-flat-cars (C.O.F.C.) and trailers-on-flat-cars (T.O.F.C.), with no commodity detail. The carriers also report the total tonnage of revenue freight received from United States connections.

The total quantity of freight carried in Canada is the sum of the non-intermodal and intermodal freight loaded and the traffic received from U.S. connections. Additional information provided includes the number of units and tonnes of C.O.F.C. and T.O.F.C. received from U.S. connections and the total tonnes of cargo that the carriers received from other Canadian connections. This freight that is exchanged among Canadian based carriers is counted only once in the total quantity of freight moved as it is counted only when loaded. For intermodal freight, twenty-foot equivalent units (TEUs) are derived from the dimensions of the freight-laden containers. Empty containers are not included in these statistics.

The data are collected via questionnaires and electronic reports that are filed with Statistics Canada eight working days after the reference month. These questionnaires are captured and edited and the data are then aggregated to produce tables for all of Canada and the Eastern and Western divisions of Canada.³ Tables show the data for the reference month and the year-to-date. These year-to-date figures include revisions of data from previous months.

Users of **Railway Carloadings (Monthly)** current and historical data should be aware of a break in the continuity of these data. Starting with the January 1999 reference period, the commodities presented in the **Railway Carloadings (Monthly)** publication were modified to conform to the Standard Classification of Transported Goods (SCTG) and the number of carriers surveyed more than doubled from the eighteen carriers surveyed prior to 1999.

The additional carriers were primarily shortline carriers whose data were previously included with the data of mainline carriers. The change in commodity classes has had negligible impact on the reporting of bulk commodities (e.g., wheat, potash and coal) which represent the majority of the total number of cars and tonnes. However, the reporting of manufactured and miscellaneous goods has changed significantly.

Details of the commodities included in each SCTG class presented in **Railway Carloadings (Monthly)** are available upon request. For further information, please contact Transportation Statistics, Statistics Canada, Ottawa, Ontario, K1A 0T6 (tel.: 1-866-500-8400, Internet: TransportationStatistics@statcan.ca.)

1. *Intermodal traffic is freight carried in containers or truck trailers that are loaded onto flat cars.*

2. *Non-Intermodal traffic is freight carried in bulk or loaded in box cars.*

3. *The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.*

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