

Service Bulletin Monthly Railway Carloadings



July 2006

Highlights

- Canada's railways have recorded their strongest tonnages for the month of July in six years.
- Railways carried 23.9 million metric tonnes of freight in July, a 3.9% increase from July last year, and the highest level since 2000.
- · However, July's figures were up only marginally from June's 23.8 million tonnes.
- Total non-intermodal loadings amounted to 21.6 million tonnes, about the same as in June. Intermodal loadings, that is, containers and trailers hauled on flat cars, decreased 4.2% from June to 2.3 million tonnes.
- Freight coming from the United States either destined for or passing through Canada held steady at 2.2 million tonnes, reflecting the non-intermodal trend of no change from the previous month.
- Four commodities wheat, iron ore and concentrates, coal and lumber accounted for just over 42% of rail tonnage in the non-intermodal portion of goods loaded in July.
- Potash, still the fifth largest commodity grouping, fell by almost 16.0% from last July, continuing its downward trend in 2006.
- On a year-over-year basis, non-intermodal tonnage was 3.8% higher than in July 2005. Intermodal loadings rose 4.7%, while traffic received from the United States rose 12.2%.

Note: Data on railway carloadings have undergone some revisions since the last release.

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

	July 2006		July 2005	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	19,619 2,764	1,775,488	15,937	1,436,980 270,474
Other cereal grains Fresh, chilled or dried vegetables	2,764 1,215	215,144 106,567	3,427 2,987	267,311
Fresh, chilled or dried fruit and nuts	1,213	0	2,307	65
Colza seeds (canola)	6,820	542,830	3,609	283,291
Other oil seeds and nuts, other agricultural product	733	57,403	262	18,281
Animal feed and products	1,485	121,181	1,635	131,929
Meat, fish, seafood and preparations	0	0	_ 1	65
Milled grain production and preparations, bakery products	1,048	83,719	926	71,628
Animal or vegetable fats, oils and flours Sugar	2,675 488	211,046 42,974	2,108 503	167,772 44,212
Prepared food stuffs, not elsewhere classified	314	18,976	258	16,035
Alcoholic and non-alcoholic beverages	60	4,531	68	5,418
Sand, gravel and crushed stone	3,794	324,201	3,434	285,302
Salt	1,127	94,237	1,105	99,285
Phosphate rock	535	48,269	905	80,325
Sulphur	6,123	586,083	7,184	693,625
Gypsum Other per metallic minerals 1	X 6 6 5 0	X 506.426	X 5 070	X 517 765
Other non-metallic minerals ¹ Iron ores and concentrates	6,659 33,719	596,436 3,121,893	5,878 31,246	517,765 2,869,754
Copper ores and concentrates	1,252	110,590	1,377	120,526
Nickel ores and concentrates	1,031	86,014	547	39,698
Lead ores and concentrates	308	23,750	207	15,962
Zinc ores and concentrates	745	63,805	854	72,310
Other metallic ores and concentrates	5,306	505,959	5,508	523,722
Coal	29,090	2,952,945	27,219	2,717,054
Gasoline and aviation turbine fuel	3,445	264,908	2,822	217,515
Fuel oils and crude petroleum Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,120 4,271	412,851 269,307	4,831 4,367	386,624 278,012
Coal coke and petroleum coke	2,167	150,570	1,799	121,221
Other refined petroleum and coal products	2,891	226,694	2,882	226,030
Sulphuric acid	2,313	206,972	2,066	183,605
Alumina	2,996	273,313	3,252	293,742
Other basic chemicals	7,846	692,053	7,358	643,295
Potash	9,137	891,784	10,740	1,056,770
Fertilizers (excluding potash) Other chemical products and preparations	4,622 733	394,442 61,995	4,986 654	424,920 55,373
Plastic and rubber	4,132	356,620	4,139	359,545
Logs and other wood in the rough	2,948	174,264	3,674	218,835
Wood chips	4,844	291,429	5,313	320,615
Lumber	14,824	1,241,433	16,555	1,362,192
Other wood products (plywood, veneer)	7,185	564,485	6,761	511,406
Wood pulp	9,668	781,759	11,134	894,990
Newsprint	6,244	405,946	6,424	424,188
Paper and paperboard, except printed products Cement	5,864 2,882	403,155 267,460	5,791 3,007	376,946 276,393
Other non-metallic mineral products	482	41,382	731	59,544
Iron and steel, primary or semi-finished	6,008	495,877	4,764	394,981
Copper, primary or semi-finished	511	42,508	419	35,510
Aluminum, primary or semi-finished	2,713	216,418	2,862	234,854
Other non-ferrous metal, primary or semi-finished	564	43,370	587	46,716
Articles of base metal	1,515	113,921	881	65,755
Machinery	60	2,069	130	4,549
Automobiles and mini-vans Freight motor vehicles	6,910 3.735	117,078 63,629	6,252 3,829	107,252 67,565
Freight motor vehicles Other vehicles	3,735	63,629 968	3,829 5	137
Parts and accessories for motor vehicles	1,312	36,116	1,592	46,525
Other transportation equipment	1,503	37,949	1,002	31,226
Metallic waste and scrap	3,093	235,145	2,571	196,415
Non-metallic waste and scrap	913	53,177	665	35,969
Other manufactured and miscellaneous goods	160	8,169	205	12,505
Pool car traffic of freight forwarder and ship associated	491	24,200	711	35,062
Mixed loads or unidentified freight	629	19,230	733	23,829
Less than carload shipments		12		14
Total non-intermodal traffic loaded ²	261,680	21,576,699	253,680	20,779,414
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not applicable.
 suppressed to meet the confidentiality requirements of the *Statistics Act*.
 Includes loadings of gypsum.
 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 20	006	July 2005	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	403	36,058	468	41,362
Other cereal grains	164	14,254	182	15,526
Fresh, chilled or dried vegetables	39	3,115	25	2,046
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	98	7,721	12	1,065
Other oil seeds and nuts, other agricultural product	94	6,718	90	5,809
Animal feed and products	419	32,877	623	49,868
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	34	2,737	36	3,003
Animal or vegetable fats, oils and flours	284	21,048	210	15,704
Sugar	387	34,109	358	31,491
Prepared food stuffs, not elsewhere classified Alcoholic and non-alcoholic beverages	45 17	3,811	27	2,325
	17 1,736	1,131 140.475	24 1,385	1,826 109,555
Sand, gravel and crushed stone Salt	721	57,731	733	66,316
Phosphate rock	535	48,269	905	80,325
Sulphur	121	10,691	115	10,062
Gypsum	X	10,031 X	X	10,002 X
Other non-metallic minerals 1	6,068	544,086	5,460	481,349
Iron ores and concentrates	33,719	3,121,893	31,246	2,869,754
Copper ores and concentrates	495	43,001	693	59,245
Nickel ores and concentrates	1,031	86,014	547	39,698
Lead ores and concentrates	308	23,750	207	15,962
Zinc ores and concentrates	618	53,741	803	68,050
Other metallic ores and concentrates	5,251	500,992	5,403	514,299
Coal	2,201	192,430	2,091	173,697
Gasoline and aviation turbine fuel	2,304	179,324	2,172	168,062
Fuel oils and crude petroleum	2,452	195,568	2,799	221,988
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,581	161,196	2,706	171,308
Coal coke and petroleum coke	1,505	99,987	1,232	78,319
Other refined petroleum and coal products	1,203	91,075	1,219	91,815
Sulphuric acid	1,981	177,801	1,819	161,680
Alumina	2,996	273,313	3,251	293,692
Other basic chemicals	2,783	240,087	2,678	229,340
Potash	766	70,375	611	55,777
Fertilizers (excluding potash)	256	22,994	571	51,864
Other chemical products and preparations	671	57,258 154,460	590	50,408
Plastic and rubber Logs and other wood in the rough	1,863 1,801	154,469 101,313	2,037 1,839	173,065 98,283
Wood chips	937	59,507	1,235	79,851
Lumber	3,360	277,315	3,685	297,647
Other wood products (plywood, veneer)	2,756	209,679	2,516	177,547
Wood pulp	3,151	239,992	3,524	273,706
Newsprint	5,406	348,016	5,588	366,515
Paper and paperboard, except printed products	4,356	296,485	4,489	290,627
Cement	1,639	150,893	1,577	145,463
Other non-metallic mineral products	216	18,712	459	37,349
Iron and steel, primary or semi-finished	5,294	436,477	4,256	350,437
Copper, primary or semi-finished	406	34,830	343	29,681
Aluminum, primary or semi-finished	2,691	214,699	2,841	233,163
Other non-ferrous metal, primary or semi-finished	160	12,826	189	15,606
Articles of base metal	575	42,211	505	37,092
Machinery	46	1,331	81	2,364
Automobiles and mini-vans	5,394	94,801	4,789	86,304
Freight motor vehicles	3,347	58,028	3,466	62,690
Other vehicles	39	968	4 500	109
Parts and accessories for motor vehicles	1,312	36,116	1,590	46,479
Other transportation equipment	1,088	25,759	828	25,922
Metallic waste and scrap	1,814	140,702	1,450	114,051
Non-metallic waste and scrap	545 71	36,959	245	15,750
Other manufactured and miscellaneous goods	71	3,632	90	5,917
Pool car traffic of freight forwarder and ship associated	487 615	24,096 18,470	708 617	34,964 18,638
Mixed loads or unidentified freight Less than carload shipments	615	18,479 12	617	18,628 14
Less than canoad shipments	•••	12		14
Total non-intermodal traffic loaded ²	123,655	9,593,937	120,242	9,251,814
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not applicable.
 suppressed to meet the confidentiality requirements of the *Statistics Act*.
 Includes loadings of gypsum.
 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 20	006	July 2005		
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes	
Wheat	19,216	1,739,430	15,469	1,395,618	
Other cereal grains	2,600	200.890	3,245	254,948	
Fresh, chilled or dried vegetables	1,176	103,452	2,962	265,265	
Fresh, chilled or dried fruit and nuts	0	0	1	65	
Colza seeds (canola)	6,722	535,109	3,597	282,226	
Other oil seeds and nuts, other agricultural product	639	50,685	172	12,472	
Animal feed and products	1,066	88,304	1,012	82,061	
Meat, fish, seafood and preparations	0	0	1	65	
Milled grain production and preparations, bakery products	1,014	80,982	890	68,625	
Animal or vegetable fats, oils and flours	2,391	189,998	1,898	152,068	
Sugar	101	8,865	145	12,721	
Prepared food stuffs, not elsewhere classified	269	15,165	231	13,710	
Alcoholic and non-alcoholic beverages	43	3,400	44	3,592	
Sand, gravel and crushed stone	2,058	183,726	2,049	175,747	
Salt	406	36,506	372	32,969	
Phosphate rock	0	0	7 000	0	
Sulphur	6,002	575,392	7,069	683,563	
Gypsum Other pen metallic minerals 1	x 591	X E2 250	x 418	X 26.416	
Other non-metallic minerals ¹ Iron ores and concentrates	0	52,350 0	0	36,416 0	
Copper ores and concentrates	757	67,589	684	61.281	
Nickel ores and concentrates	737	07,309	004	01,201	
Lead ores and concentrates	ŏ	0	0	0	
Zinc ores and concentrates	127	10,064	51	4,260	
Other metallic ores and concentrates	55	4,967	105	9,423	
Coal	26,889	2,760,515	25.128	2,543,357	
Gasoline and aviation turbine fuel	1,141	85,584	650	49,453	
Fuel oils and crude petroleum	2,668	217,283	2,032	164,636	
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,690	108,111	1,661	106,704	
Coal coke and petroleum coke	662	50,583	567	42,902	
Other refined petroleum and coal products	1,688	135,619	1,663	134,215	
Sulphuric acid	332	29,171	247	21,925	
Alumina	0	0	1	50	
Other basic chemicals	5,063	451,966	4,680	413,955	
Potash	8,371	821,409	10,129	1,000,993	
Fertilizers (excluding potash)	4,366	371,448	4,415	373,056	
Other chemical products and preparations	62	4,737	64	4,965	
Plastic and rubber	2,269	202,151	2,102	186,480	
Logs and other wood in the rough	1,147	72,951	1,835	120,552	
Wood chips	3,907	231,922	4,078	240,764	
Lumber	11,464	964,118	12,870	1,064,545	
Other wood products (plywood, veneer)	4,429 6 517	354,806 541,767	4,245	333,859	
Wood pulp Newsprint	6,517 838	541,767 57,930	7,610 836	621,284 57,673	
Paper and paperboard, except printed products	1,508	106,670	1,302	86,319	
Cement	1,243	116,567	1,430	130,930	
Other non-metallic mineral products	266	22,670	272	22,195	
Iron and steel, primary or semi-finished	714	59,400	508	44,544	
Copper, primary or semi-finished	105	7,678	76	5,829	
Aluminum, primary or semi-finished	22	1,719	21	1,691	
Other non-ferrous metal, primary or semi-finished	404	30,544	398	31,110	
Articles of base metal	940	71,710	376	28,663	
Machinery	14	738	49	2,185	
Automobiles and mini-vans	1,516	22,277	1,463	20,948	
Freight motor vehicles	388	5,601	363	4,875	
Other vehicles	0	0	1	28	
Parts and accessories for motor vehicles	0	0	2	46	
Other transportation equipment	415	12,190	174	5,304	
Metallic waste and scrap	1,279	94,443	1,121	82,364	
Non-metallic waste and scrap	368	16,218	420	20,219	
Other manufactured and miscellaneous goods	89	4,537	115	6,588	
Pool car traffic of freight forwarder and ship associated	4	104	3	98	
Mixed loads or unidentified freight	14	751	116	5,201	
Less than carload shipments		0		0	
Total non-intermodal traffic loaded ²	138,025	11,982,762	133,438	11,527,600	
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not applicable.
 suppressed to meet the confidentiality requirements of the *Statistics Act*.
 Includes loadings of gypsum.
 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 t	January 2006 to July 2006		January 2005 to July 2005	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes	
Wheat	133,542	12,079,672	115,995	10,419,471	
Other cereal grains	23,916	1,893,351	25.922	2,045,279	
Fresh, chilled or dried vegetables	15,079	1,336,965	14,631	1,288,523	
Fresh, chilled or dried fruit and nuts	0	0	4	260	
Colza seeds (canola)	44,262	3,510,237	24,495	1,922,603	
Other oil seeds and nuts, other agricultural product	4,903	381,812	3,404	257,921	
Animal feed and products	11,851	968,384	14,557	1,172,095	
Meat, fish, seafood and preparations	2	9	1	65	
Milled grain production and preparations, bakery products	7,683	607,853	7,525	578,984	
Animal or vegetable fats, oils and flours	17,965	1,414,254	14,586	1,151,781	
Sugar Proposed food stuffs, not also where also sified	3,095	271,530	3,262	286,310	
Prepared food stuffs, not elsewhere classified Alcoholic and non-alcoholic beverages	2,111 575	126,218 45,526	1,608 530	104,177 42,320	
Sand, gravel and crushed stone	23,765	2,052,291	23,865	2,038,065	
Salt	7,413	650,868	8,710	782,136	
Phosphate rock	3,671	328,010	5,922	533,032	
Sulphur	47,838	4,606,774	47,352	4,563,053	
Gypsum	X	X	X	X	
Other non-metallic minerals 1	45,431	3,952,858	43,409	3,717,242	
Iron ores and concentrates	207,373	19,211,703	193,820	17,747,318	
Copper ores and concentrates	8,455	740,020	9,434	830,640	
Nickel ores and concentrates	13,341	1,026,374	18,597	1,351,152	
Lead ores and concentrates	1,742	134,325	1,561	120,803	
Zinc ores and concentrates	5,483	467,723	5,749	490,837	
Other metallic ores and concentrates	35,673	3,402,643	36,909	3,501,764	
Coal	180,668	18,313,045	199,858	19,958,179	
Gasoline and aviation turbine fuel	17,407	1,340,344	16,787	1,292,292	
Fuel oils and crude petroleum	33,933	2,736,242 2.436.493	35,785	2,888,654 2.531.339	
Gaseous hydrocarbons, including liquid petroleum gas (LPG's) Coal coke and petroleum coke	38,506 14,311	2,436,493 986,103	39,864 13,274	2,531,339 867,211	
Other refined petroleum and coal products	19,524	1,526,911	19,105	1.485.671	
Sulphuric acid	17,307	1,550,348	15,848	1,413,228	
Alumina	20,386	1,865,248	21,575	1,950,657	
Other basic chemicals	53,988	4,726,502	54,361	4,736,918	
Potash	69,330	6,666,128	104,981	10,065,406	
Fertilizers (excluding potash)	31,637	2,651,538	36,208	3,054,513	
Other chemical products and preparations	4,936	415,469	5,151	433,317	
Plastic and rubber	29,156	2,520,973	28,231	2,430,288	
Logs and other wood in the rough	26,502	1,514,544	30,413	1,799,454	
Wood chips	40,306	2,405,609	41,197	2,489,562	
Lumber	119,184	9,937,581	116,522	9,522,928	
Other wood products (plywood, veneer)	52,507	4,094,951	49,606	3,740,057	
Wood pulp	71,531	5,775,872	80,309	6,460,426	
Newsprint	46,786	3,041,793	46,504	3,017,629	
Paper and paperboard, except printed products	37,871 16,884	2,581,568 1,568,616	40,789 17,363	2,629,849 1,594,212	
Cement Other non-metallic mineral products	3,249	280.263	5,089	407,081	
Iron and steel, primary or semi-finished	41,017	3,430,574	37,683	3,124,498	
Copper, primary or semi-finished	3,032	256,111	2,704	226,403	
Aluminum, primary or semi-finished	19,188	1,561,586	18,553	1,506,606	
Other non-ferrous metal, primary or semi-finished	5,152	407.853	5,343	435,000	
Articles of base metal	8,990	669,244	6,499	471.110	
Machinery	614	25,320	747	26,209	
Automobiles and mini-vans	61,654	1,058,263	59,663	1,043,243	
Freight motor vehicles	47,654	846,900	47,977	842,771	
Other vehicles	132	2,435	107	2,265	
Parts and accessories for motor vehicles	17,549	503,800	19,398	565,945	
Other transportation equipment	11,664	333,900	7,918	266,429	
Metallic waste and scrap	22,503	1,736,391	18,844	1,439,824	
Non-metallic waste and scrap	6,097	341,050	4,676	258,237	
Other manufactured and miscellaneous goods	1,152	67,572	1,656	101,144	
Pool car traffic of freight forwarder and ship associated	2,901	138,380	4,389	212,006	
Mixed loads or unidentified freight	3,481	100,278	4,454	134,708	
				404	
Less than carload shipments		100	•••	121	

not applicable.
 x suppresed 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 July 2006		January 2005 to July 2005	
	Number of	Metric	Number of	Metric
	rail cars	tonnes	rail cars	tonnes
Wheat	2,829	253,734	3,885	345,648
Other cereal grains	1,571	130,562	1,024	81,356
Fresh, chilled or dried vegetables	192	15,838	266	21,659
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola) Other oil seeds and nuts, other agricultural product	516 735	40,178 54,563	103 781	8,386 56,683
Animal feed and products	4,327	344,966	6,764	532,816
Meat, fish, seafood and preparations	2	9	0	002,010
Milled grain production and preparations, bakery products	324	25,729	427	34,256
Animal or vegetable fats, oils and flours	1,953	146,574	1,656	124,216
Sugar	2,486	217,889	2,529	221,739
Prepared food stuffs, not elsewhere classified	293	24,573	188	15,435
Alcoholic and non-alcoholic beverages	190	14,079	216	16,479
Sand, gravel and crushed stone	9,170	755,609	9,649	771,323
Salt Phosphato rock	4,462 3,671	387,068 328,010	5,710 5,922	515,331 533,032
Phosphate rock Sulphur	750	66,209	929	81,808
Gypsum	7 30 X	00,209 X	323 X	X
Other non-metallic minerals 1	41,810	3,632,205	40,222	3,438,572
Iron ores and concentrates	207,373	19,211,703	193,820	17,747,318
Copper ores and concentrates	3,353	286,462	4,495	388,815
Nickel ores and concentrates	13,341	1,026,374	18,597	1,351,152
Lead ores and concentrates	1,742	134,325	1,516	116,899
Zinc ores and concentrates	4,346	373,824	5,207	445,786
Other metallic ores and concentrates	35,314	3,370,411	36,179	3,436,381
Coal	14,618	1,267,132	15,985	1,388,374
Gasoline and aviation turbine fuel Fuel oils and crude petroleum	13,064 17,339	1,010,233 1,379,904	13,104 20,056	1,011,661 1,603,043
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	20,129	1,272,904	22,143	1,413,370
Coal coke and petroleum coke	9,097	582,391	8,584	510,104
Other refined petroleum and coal products	8,174	618,510	9,195	692,079
Sulphuric acid	15,060	1,350,290	13,771	1,228,879
Alumina	20,384	1,865,073	21,572	1,950,427
Other basic chemicals	21,073	1,799,610	21,189	1,800,842
Potash	4,609	423,646	7,087	647,463
Fertilizers (excluding potash)	1,839	163,762	2,979	269,047
Other chemical products and preparations	4,423	378,196	4,444	378,299
Plastic and rubber Logs and other wood in the rough	13,281 17,199	1,107,577 914,450	13,808 18,793	1,159,268 1,010,334
Wood chips	9,897	603,476	9,727	621,053
Lumber	29,955	2,446,561	31,562	2,525,970
Other wood products (plywood, veneer)	20,216	1,500,754	18,764	1,324,021
Wood pulp	25,506	1,961,866	27,934	2,166,453
Newsprint	40,024	2,569,284	39,513	2,546,191
Paper and paperboard, except printed products	28,629	1,935,018	31,885	2,033,556
Cement	9,900	917,316	9,011	825,985
Other non-metallic mineral products	1,942	170,555	3,287	264,035
Iron and steel, primary or semi-finished	35,842	2,990,980	32,912	2,708,894
Copper, primary or semi-finished Aluminum, primary or semi-finished	2,429 19,000	210,807 1,546,621	2,076 18,429	177,790 1,496,715
Other non-ferrous metal, primary or semi-finished	2,060	174,164	2,540	218,210
Articles of base metal	4,111	303,146	4,108	289,729
Machinery	486	18,929	548	16,679
Automobiles and mini-vans	49,132	869,418	48,410	878,062
Freight motor vehicles	44,331	798,235	44,965	800,940
Other vehicles	113	1,445	75	1,589
Parts and accessories for motor vehicles	17,549	503,800	19,390	565,542
Other transportation equipment	9,162	258,529	6,898	224,588
Metallic waste and scrap	14,005	1,100,911	11,458	897,850
Non-metallic waste and scrap	3,175	209,156	2,068	134,164
Other manufactured and miscellaneous goods Pool car traffic of freight forwarder and ship associated	554 2,877	33,097 137,620	699 4,358	48,336 210,598
Mixed loads or unidentified freight	3,396	98,074	4,356 3,686	109,997
Less than carload shipments	3,390	100	3,000	121
·				
Total non-intermodal traffic loaded ²	895,330	66,334,436	907,098	66,435,348

not applicable.
 x suppresed 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	o July 2006	January 2005 to July 2005	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	130,713	11,825,938	112,110	10,073,823
Other cereal grains	22,345	1,762,789	24,898	1,963,923
Fresh, chilled or dried vegetables	14,887	1,321,127	14,365	1,266,864
Fresh, chilled or dried fruit and nuts	0	0	4	260
Colza seeds (canola)	43,746	3,470,059	24,392	1,914,217
Other oil seeds and nuts, other agricultural product	4,168	327,249	2,623	201,238
Animal feed and products	7,524	623,418	7,793	639,279
Meat, fish, seafood and preparations	0	0	1	65
Milled grain production and preparations, bakery products	7,359	582,124	7,098	544,728
Animal or vegetable fats, oils and flours	16,012	1,267,680	12,930	1,027,565
Sugar	609	53,641	733	64,571
Prepared food stuffs, not elsewhere classified	1,818	101,645	1,420	88,742
Alcoholic and non-alcoholic beverages	385	31,447	314	25,841
Sand, gravel and crushed stone	14,595	1,296,682	14,216	1,266,742
Salt	2,951	263,800	3,000	266,805
Phosphate rock	0	0	0	0
Sulphur	47,088	4,540,565	46,423	4,481,245
Gypsum Other per metallic minerals 1	X 2.621	X 220 652	X 2 407	270 670
Other non-metallic minerals 1	3,621	320,653	3,187	278,670
Iron ores and concentrates	0 5 103	452.550	4.020	444.005
Copper ores and concentrates	5,102	453,558	4,939	441,825
Nickel ores and concentrates	0 0	0	0 45	3 004
Lead ores and concentrates	1,137	93,899	542	3,904 45,051
Zinc ores and concentrates Other metallic ores and concentrates	359	32,232	730	65,383
Coal	166,050	32,232 17,045,913	183.873	18,569,805
Gasoline and aviation turbine fuel	4,343	330,111	3,683	280.631
Fuel oils and crude petroleum	4,343 16,594	1.356.338	15,729	1,285,611
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	18,377	1,163,589	17,721	1,117,969
Coal coke and petroleum coke	5,214	403,712	4,690	357,107
Other refined petroleum and coal products	11,350	908,401	9,910	793,592
Sulphuric acid	2,247	200,058	2,077	184,349
Alumina	2,2 17	175	3	230
Other basic chemicals	32,915	2,926,892	33,172	2,936,076
Potash	64,721	6,242,482	97,894	9,417,943
Fertilizers (excluding potash)	29,798	2,487,776	33,229	2,785,466
Other chemical products and preparations	513	37,273	707	55,018
Plastic and rubber	15,875	1,413,396	14,423	1,271,020
Logs and other wood in the rough	9,303	600,094	11,620	789,120
Wood chips	30,409	1,802,133	31,470	1,868,509
Lumber	89,229	7,491,020	84,960	6,996,958
Other wood products (plywood, veneer)	32,291	2,594,197	30,842	2,416,036
Wood pulp	46,025	3,814,006	52,375	4,293,973
Newsprint	6,762	472,509	6,991	471,438
Paper and paperboard, except printed products	9,242	646,550	8,904	596,293
Cement	6,984	651,300	8,352	768,227
Other non-metallic mineral products	1,307	109,708	1,802	143,046
Iron and steel, primary or semi-finished	5,175	439,594	4,771	415,604
Copper, primary or semi-finished	603	45,304	628	48,613
Aluminum, primary or semi-finished	188	14,965	124	9,891
Other non-ferrous metal, primary or semi-finished	3,092	233,689	2,803	216,790
Articles of base metal	4,879	366,098	2,391	181,381
Machinery	128	6,391	199	9,530
Automobiles and mini-vans	12,522	188,845	11,253	165,181
Freight motor vehicles	3,323	48,665	3,012	41,831
Other vehicles	19	990	32	676
Parts and accessories for motor vehicles	0	0	8	403
Other transportation equipment	2,502	75,371	1,020	41,841
Metallic waste and scrap	8,498	635,480	7,386	541,974
Non-metallic waste and scrap	2,922	131,894	2,608	124,073
Other manufactured and miscellaneous goods	598	34,475	957	52,808
Pool car traffic of freight forwarder and ship associated	24	760	31	1,408
Mixed loads or unidentified freight	85	2,204	768	24,711
Less than carload shipments		0		0
Total non-intermodal traffic loaded ²	968,528	83,290,864	974,181	83,935,873
Total non intermedial traine loaded -	300,320	00,200,004	J. 7, 101	55,555,675

not applicable.
 x suppresed 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

	July 2006			July 2005			
	Units	TEUs ¹	Metric tonnes	Units	TEUs 1	Metric tonnes	
Total non-intermodal traffic loaded Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	146,873 5,572	257,887	21,576,699 2,264,858 77,026 2,226,325	137,883 5,931	241,478	20,779,414 2,144,698 91,814 1,985,044	
Total traffic carried			26,144,908			25,000,970	
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United	14,702	25,867	196,011	15,814	27,347	214,810	
States connections Traffic received from Canadian connections	1,168		18,151 3,455,856	690		12,689 4,244,182	

not available for any reference period.

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 2006			July 2005			
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes	
Total non-intermodal traffic loaded Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	78,001 5,077	137,473	9,593,937 1,256,650 67,749 626,554	74,546 5,635	129,391	9,251,814 1,212,073 86,508 622,576	
Total traffic carried			11,544,890			11,172,971	
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United States connections Traffic received from Canadian connections	4,517 34	9,078	55,582 584 2,790,881	5,758 621	11,096	77,763 11,869 3,187,350	

[.] not available for any reference period.

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

^{1.} Estimated numbers.

^{1.} Estimated numbers.

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

		July 2006			July 2005		
	Units	TEUs1	Metric tonnes	Units	TEUs1	Metric tonnes	
Total non-intermodal traffic loaded Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	68,872 495	120,414	11,982,762 1,008,208 9,277 1,599,771	63,337 296	112,087 :	11,527,600 932,625 5,306 1,362,468	
Total traffic carried			14,600,018			13,827,999	
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United States connections	10,185 1,134	16,789	140,429 17.567	10,056 69	16,251	137,047 820	
Traffic received from Canadian connections			664,975			1,056,832	

not available for any reference period.

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

	Janua	ary 2006 to J	uly 2006	January 2005 to July 2005		
	Units	TEUs ¹	Metric tonnes	Units	TEUs1	Metric tonnes
Total non-intermodal traffic loaded Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	1,007,543 41,185	1,754,982	149,625,300 15,823,477 562,386 16,015,018	952,790 45,823	1,646,387	150,371,221 15,221,374 712,773 15,805,008
Total traffic carried			182,026,181			182,110,376
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United States connections Traffic received from Canadian connections	118,014 10,132	206,745	1,559,815 154,500 25,400,148	124,240 9,844	212,958	1,666,289 147,267 30,447,002

[.] not available for any reference period.

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

^{1.} Estimated numbers.

^{1.} Estimated numbers.

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

	Janua	ry 2006 to J	uly 2006	January 2005 to July 2005			
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes	
Total non-intermodal traffic loaded Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	544,809 37,883	954,312	66,334,436 8,852,394 502,088 4,556,574	522,462 43,169	901,017	66,435,348 8,613,796 663,314 4,795,939	
Total traffic carried			80,245,492			80,508,397	
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United	36,162	72,084	431,646	38,843	74,464	496,825	
States connections Traffic received from Canadian connections	910		16,131 20,849,609	4,541		85,781 23,825,686	

not available for any reference period.

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

	Janua	ry 2006 to .	July 2006	January 2005 to July 2005			
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes	
Total non-intermodal traffic loaded Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	462,734 3,302	800,670	83,290,864 6,971,083 60,298 11,458,444	430,328 2,654	745,370	83,935,873 6,607,578 49,459 11,009,069	
Total traffic carried			101,780,689			101,601,979	
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United States connections Traffic received from Canadian connections	81,852 9,222	134,661	1,128,169 138,369 4,550,539	85,397 5,303	138,494	1,169,464 61,486 6,621,316	

[.] not available for any reference period.

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

^{1.} Estimated numbers.

^{1.} Estimated numbers.

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 and non-intermodal 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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Canada owes the success of its statistical system to a long standing partnership between Statistics Canada, the citizens of Canada, its businesses, governments and other institutions. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.