

Service Bulletin Monthly Railway Carloadings



September 2006

Highlights

- Canadian railways carried less tonnage in September than they did in August as loadings of several commodities declined. Railways loaded a total of 24.0 million metric tonnes of freight, down 4.4% from August.
- Loadings of wood by-products, chemicals and chemical by-products all fell as a result of several mill closures in these two industrial sectors.
- The non-intermodal portion of goods totalled 21.7 million tonnes, down 4.5% from August. Weaker loadings of iron ore were offset by strong loadings of grains as the harvest season produced a good yield.
- Railways loaded 2.4 million tonnes of intermodal, or containerized, freight, down 2.5% from August.
- Traffic received from the United States increased for the fourth consecutive month, setting an all-time high for September of 2.4 million tonnes.
- On a year-over-year basis, non-intermodal tonnage in September was up 0.7% from the same month last year. Containerized freight in September was 0.9% higher, while traffic received from the United States jumped 14.9%.
- Despite September's slowdown, loadings for the third quarter amounted to 73.0 million tonnes, the highest ever for a third quarter.
- Intermodal (containerized) loadings between July and September hit nearly 7.1 million tonnes, up 2.4% from the same three months last year. Non-intermodal freight rose 1.7% to 65.9 million tonnes.
- Third-quarter loadings rose 0.9% over the second quarter of 2006. Historically, loadings in the third quarter have been less than in the second quarter.

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

	Number of	Metric	Number of	
	rail cars	tonnes	Number of rail cars	Metric tonnes
Vheat	17,268	1,567,870	13,045	1,176,505
Other cereal grains	4,994	385,728	5,091	395,997
Fresh, chilled or dried vegetables	4,050	362,322	4,751	420,328
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,865	633,210	5,436	428,512
Other oil seeds and nuts, other agricultural product	868	69,899	433	33,707
Animal feed and products	1,613	133,062	1,837	148,109
Meat, fish, seafood and preparations Milled grain production and preparations, bakery products	1 1,104	37 88,486	0 955	0 74,421
Animal or vegetable fats, oils and flours	2,207	174.423	2,296	181,839
Sugar	429	37,142	490	43,120
Prepared food stuffs, not elsewhere classified	295	18,166	392	19,567
Alcoholic and non-alcoholic beverages	147	11,357	91	7,360
Sand, gravel and crushed stone	3,118	266,222	3,612	315,086
Salt	1,032	91,959	1,144	101,728
Phosphate rock	421	37,988	837	75,372
Sulphur	6,856	660,532	6,798	658,429
Gypsum Other non-metallic minerals ¹	x 5,825	x 533,472	x 5,886	x 498,762
ron ores and concentrates	30,283	2,775,758	26,814	2,480,857
Copper ores and concentrates	1,208	107,325	1,217	107,153
Nickel ores and concentrates	2,275	175,953	2,778	202,107
Lead ores and concentrates	199	15,345	246	18,969
Zinc ores and concentrates	590	51,251	575	49,093
Other metallic ores and concentrates	5,403	516,098	5,509	525,156
Coal	24,796	2,521,035	26,402	2,647,635
Gasoline and aviation turbine fuel	3,295	254,655	2,523	194,079
Fuel oils and crude petroleum	4,864	392,868	5,444	438,418
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,330 1,984	338,204	5,730 1,768	364,144 114,221
Coal coke and petroleum coke Other refined petroleum and coal products	1,964 2,524	139,860 196,483	2,847	222,388
Sulphuric acid	2,329	206,503	2,530	226,785
Alumina	3,048	280,913	3,009	267.797
Other basic chemicals	7,111	620,569	7,422	648,278
Potash	15,284	1,498,897	14,748	1,424,286
Fertilizers (excluding potash)	4,655	386,872	5,323	448,395
Other chemical products and preparations	689	58,493	665	56,912
Plastic and rubber	3,991	344,786	3,964	344,603
Logs and other wood in the rough	2,194	128,146	4,238	246,734
Vood chips Lumber	4,977 16,380	300,953 1,371,547	5,766 17,413	346,912 1,442,761
Other wood products (plywood, veneer)	6,812	531,733	6,658	499,921
Nood pulp	9,227	747,703	10,746	865,674
Newsprint	6,342	410,402	7,121	463,938
Paper and paperboard, except printed products	5,752	398,333	5,601	372,724
Cement	2,421	226,453	2,420	223,901
Other non-metallic mineral products	368	30,453	687	55,861
ron and steel, primary or semi-finished	5,832	478,628	5,582	471,525
Copper, primary or semi-finished	412	34,390	357	30,439
Aluminum, primary or semi-finished	2,672 752	218,258 58,785	2,882 439	239,240 38,290
Other non-ferrous metal, primary or semi-finished Articles of base metal	1,143	83,698	998	73,563
Machinery	83	2,830	119	5,630
Automobiles and mini-vans	7,956	139,220	8,820	159,211
Freight motor vehicles	5,371	101,684	7,521	132,920
Other vehicles	11	202	204	11,418
Parts and accessories for motor vehicles	1,780	48,004	3,457	99,163
Other transportation equipment	1,795	48,204	1,302	41,792
Metallic waste and scrap	3,204	244,430	2,910	221,031
Non-metallic waste and scrap	787	46,670	625	34,564
Other manufactured and miscellaneous goods Pool car traffic of freight forwarder and ship associated	173 524	10,520	176 763	10,955
Pool car traffic of freight forwarder and ship associated Mixed loads or unidentified freight	524 614	25,693 16,584	763 844	37,409 24,396
Less than carload shipments		15,364		24,390
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Total non-intermodal traffic loaded 2	265,533	21,657,281	270,257	21,510,124

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

	September 2006		September 2005	
_	Number of	Metric	Number of	Metric
	rail cars	tonnes	rail cars	tonnes
Wheat	930	83,243	626	56,091
Other cereal grains	265	21,696	411	32,306
Fresh, chilled or dried vegetables Fresh, chilled or dried fruit and nuts	135 0	11,694 0	95 0	7,787 0
Colza seeds (canola)	67	5,467	32	2,458
Other oil seeds and nuts, other agricultural product	73	5,220	104	7,386
Animal feed and products	534	42,745	895	70,230
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	48	3,736	75	5,911
Animal or vegetable fats, oils and flours	370	28,336	239	18,392
Sugar	353	30,481	404	35,586
Prepared food stuffs, not elsewhere classified	43	3,753	93	3,910
Alcoholic and non-alcoholic beverages	94	7,087	41	3,211
Sand, gravel and crushed stone Salt	1,483 612	121,138 54,399	1,260 681	107,387 60,750
Phosphate rock	421	37,988	837	75,372
Sulphur	147	12,901	130	11,429
Gypsum	X	X	X	X X
Other non-metallic minerals 1	5,301	487,114	5,358	452,079
Iron ores and concentrates	30,283	2,775,758	26,814	2,480,857
Copper ores and concentrates	547	48,405	560	48,700
Nickel ores and concentrates	2,275	175,953	2,778	202,107
Lead ores and concentrates	199	15,345	246	18,969
Zinc ores and concentrates	534	46,973	570	48,656
Other metallic ores and concentrates	5,356	511,973	5,415	516,719
Coal Gasoline and aviation turbine fuel	1,728 2,414	152,127 187.113	1,366 2,139	117,275 165.476
Fuel oils and crude petroleum	2,414	198,446	3,668	292.339
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,154	200,000	3,201	204,111
Coal coke and petroleum coke	1,097	71,304	1,260	74,848
Other refined petroleum and coal products	1,181	89,601	1,235	92,806
Sulphuric acid	1,992	176,602	2,403	215,378
Alumina	3,048	280,913	3,009	267,797
Other basic chemicals	2,772	235,976	2,994	255,162
Potash	889	81,595	1,176	107,523
Fertilizers (excluding potash)	108	9,279	428	38,499
Other chemical products and preparations	627 1,929	53,587 161,745	602	51,891 143,939
Plastic and rubber Logs and other wood in the rough	1,599	89,414	1,698 2,567	136,954
Wood chips	948	59,146	1,148	72,505
Lumber	4,079	338,085	4,412	356,613
Other wood products (plywood, veneer)	2,700	206,220	2,407	169,060
Wood pulp	2,938	227,188	3,658	286,359
Newsprint	5,606	358,855	6,115	394,880
Paper and paperboard, except printed products	4,274	294,144	4,280	282,359
Cement	1,425	132,503	1,454	134,910
Other non-metallic mineral products	169	13,578	471	37,866
Iron and steel, primary or semi-finished	5,121 317	418,859 27,151	5,036 267	424,069 22,879
Copper, primary or semi-finished Aluminum, primary or semi-finished	2,657	217,099	2,864	237,754
Other non-ferrous metal, primary or semi-finished	238	19,823	350	30,640
Articles of base metal	478	34,342	594	44,041
Machinery	75	2,456	61	2,164
Automobiles and mini-vans	6,395	115,287	7,164	134,509
Freight motor vehicles	4,740	91,572	7,207	127,953
Other vehicles	10	134	186	10,922
Parts and accessories for motor vehicles	1,780	48,004	3,456	99,085
Other transportation equipment	1,577	40,940	1,155	35,628
Metallic waste and scrap	1,791	138,457	1,629	125,537
Non-metallic waste and scrap	444	30,918	260	16,527
Other manufactured and miscellaneous goods	91 520	6,011	91 759	6,323 37,241
Pool car traffic of freight forwarder and ship associated Mixed loads or unidentified freight	520 604	25,557 16,297	759 672	37,241 19,791
Less than carload shipments		15,297		19,791
2000 than outload onlymonto		10		31
Total non-intermodal traffic loaded ²	124,077			9,539,940

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

	September 2006		September 2005		
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes	
Wheat	16,338	1,484,627	12,419	1,120,414	
Other cereal grains	4,729	364,032	4,680	363,691	
Fresh, chilled or dried vegetables	3,915	350,628	4,656	412,541	
Fresh, chilled or dried fruit and nuts	0	0	0	0	
Colza seeds (canola)	7,798	627,743	5,404	426,054	
Other oil seeds and nuts, other agricultural product	795	64,679	329	26,321	
Animal feed and products	1,079	90,317	942	77,879	
Meat, fish, seafood and preparations Milled grain production and preparations, bakery products	1 1,056	37 84,750	0 880	0 68,510	
Animal or vegetable fats, oils and flours	1,837	146,087	2,057	163,447	
Sugar	76	6,661	86	7,534	
Prepared food stuffs, not elsewhere classified	252	14,413	299	15,657	
Alcoholic and non-alcoholic beverages	53	4,270	50	4,149	
Sand, gravel and crushed stone	1,635	145,084	2,352	207,699	
Salt	420	37,560	463	40,978	
Phosphate rock	0	0	0	0	
Sulphur	6,709	647,631	6,668	647,000	
Gypsum Other non-metallic minerals 1	x 524	x 46,358	x 528	46,683	
Iron ores and concentrates	0	40,336	0	40,003	
Copper ores and concentrates	661	58,920	657	58,453	
Nickel ores and concentrates	0	0	0	0	
Lead ores and concentrates	0	Ö	Ō	0	
Zinc ores and concentrates	56	4,278	5	437	
Other metallic ores and concentrates	47	4,125	94	8,437	
Coal	23,068	2,368,908	25,036	2,530,360	
Gasoline and aviation turbine fuel	881	67,542	384	28,603	
Fuel oils and crude petroleum	2,372	194,422	1,776	146,079	
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,176 887	138,204	2,529 508	160,033 39.373	
Coal coke and petroleum coke Other refined petroleum and coal products	1,343	68,556 106,882	1,612	129,582	
Sulphuric acid	337	29,901	127	11,407	
Alumina	0	0	0	0	
Other basic chemicals	4,339	384,593	4,428	393,116	
Potash	14,395	1,417,302	13,572	1,316,763	
Fertilizers (excluding potash)	4,547	377,593	4,895	409,896	
Other chemical products and preparations	62	4,906	63	5,021	
Plastic and rubber	2,062	183,041	2,266	200,664	
Logs and other wood in the rough	595 4 030	38,732	1,671	109,780	
Wood chips Lumber	4,029 12,301	241,807 1,033,462	4,618 13,001	274,407 1,086,148	
Other wood products (plywood, veneer)	4,112	325,513	4,251	330,861	
Wood pulp	6,289	520,515	7,088	579,315	
Newsprint	736	51,547	1,006	69,058	
Paper and paperboard, except printed products	1,478	104,189	1,321	90,365	
Cement	996	93,950	966	88,991	
Other non-metallic mineral products	199	16,875	216	17,995	
Iron and steel, primary or semi-finished	711	59,769	546	47,456	
Copper, primary or semi-finished	95	7,239	90	7,560	
Aluminum, primary or semi-finished	15	1,159	18	1,486	
Other non-ferrous metal, primary or semi-finished	514 665	38,962	89 404	7,650 29,522	
Articles of base metal Machinery	8	49,356 374	404 58	3,466	
Automobiles and mini-vans	1,561	23,933	1,656	24,702	
Freight motor vehicles	631	10,112	314	4,967	
Other vehicles	1	68	18	496	
Parts and accessories for motor vehicles	Ö	0	1	78	
Other transportation equipment	218	7,264	147	6,164	
Metallic waste and scrap	1,413	105,973	1,281	95,494	
Non-metallic waste and scrap	343	15,752	365	18,037	
Other manufactured and miscellaneous goods	82	4,509	85	4,632	
Pool car traffic of freight forwarder and ship associated	4	136	4	168	
Mixed loads or unidentified freight Less than carload shipments	10	287 0	172	4,605 0	
Less man candau shipinents		U		U	
Total non-intermodal traffic loaded ²	141,456	12,275,533	139,151	11,970,184	
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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 to Sept	tember 2006	January 2005 to Sept	tember 2005
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	167,574	15,169,457	144,652	13,002,557
Other cereal grains	34,603	2,714,203	36,387	2.866.975
Fresh, chilled or dried vegetables	22,793	2,029,076	21,798	1,924,457
Fresh, chilled or dried fruit and nuts	0	2,023,070	5	325
Colza seeds (canola)	58,044	4,617,003	33,406	2,624,454
Other oil seeds and nuts, other agricultural product	6,319	495,552	4,024	304,709
Animal feed and products	15,350	1,253,755	18,805	1,515,275
Meat, fish, seafood and preparations	3	46		65
Milled grain production and preparations, bakery products	9,900	786,466	9,767	752,390
Animal or vegetable fats, oils and flours	22,727	1,790,582	19,084	1,508,808
Sugar	4,017	352,145	4,276	375,427
Prepared food stuffs, not elsewhere classified	2,732	164,390	2,299	142,909
Alcoholic and non-alcoholic beverages	868	68,458	694	55,590
Sand, gravel and crushed stone	30,716	2,655,937	31,402	2,691,506
Salt	9,333	821,386	10,832	971,557
Phosphate rock	4,581	409,418	7,630	686,722
Sulphur	61,816	5,959,122	61,503	5,931,155
Gypsum	X	X X	X	X
Other non-metallic minerals 1	58,281	5,109,145	55,201	4,719,672
Iron ores and concentrates	270,940	25,020,987	253,521	23,277,623
Copper ores and concentrates	11,100	972,570	12,160	1,069,429
Nickel ores and concentrates	17,759	1,369,285	24,024	1,745,510
Lead ores and concentrates	2,229	171,878	2,072	160,231
Zinc ores and concentrates	6,678	572,349	7,043	601,407
Other metallic ores and concentrates	46,348	4,421,785	47,934 256.652	4,551,825
Coal Casalina and aviation turbina fuel	229,360	23,261,990		25,626,397 1.694.363
Gasoline and aviation turbine fuel	24,434 44,078	1,883,757 3.560.852	22,026 46,976	3,787,015
Fuel oils and crude petroleum Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	48,678	3,082,900	50,123	3,183,257
Coal coke and petroleum coke	18,575	1,290,934	17,220	1,119,671
Other refined petroleum and coal products	25,274	1,974,052	25.225	1,963,448
Sulphuric acid	22,702	2,022,817	20,972	1,872,362
Alumina	26,531	2,430,441	27,951	2,525,373
Other basic chemicals	69,327	6,068,555	69,597	6,066,803
Potash	98,808	9,557,635	131,741	12,648,568
Fertilizers (excluding potash)	41,609	3,484,633	47,036	3,965,983
Other chemical products and preparations	6,373	537,318	6,546	551,545
Plastic and rubber	37,488	3,239,913	36,327	3,133,216
Logs and other wood in the rough	30,758	1,764,339	38,984	2,297,572
Wood chips	50,602	3,029,253	52,759	3,185,140
Lumber	151,935	12,681,282	150,426	12,328,391
Other wood products (plywood, veneer)	66,850	5,214,721	63,206	4,768,468
Wood pulp	91,446	7,386,504	103,012	8,286,317
Newsprint	60,205	3,913,222	60,972	3,964,298
Paper and paperboard, except printed products	49,618	3,395,767	52,167	3,384,503
Cement	22,389	2,082,999	22,893	2,103,724
Other non-metallic mineral products	4,154	355,596	6,520	524,450
Iron and steel, primary or semi-finished	52,837	4,409,677	48,264	4,016,915
Copper, primary or semi-finished	3,911	329,954	3,485	293,233
Aluminum, primary or semi-finished	24,648	2,003,762	24,417	1,992,517
Other non-ferrous metal, primary or semi-finished	6,621	522,362	6,173	506,359
Articles of base metal	11,578	859,749	8,355	606,762
Machinery	758	29,583	1,004	35,814
Automobiles and mini-vans	77,985	1,345,770	77,033	1,352,950
Freight motor vehicles	61,123	1,088,860	63,393	1,114,788
Other vehicles	262	6,139	369	17,027
Parts and accessories for motor vehicles	21,994	626,040	26,299	763,355
Other transportation equipment	14,532	417,698	10,172	342,045
Metallic waste and scrap	29,109	2,235,779	25,016	1,909,521
Non-metallic waste and scrap	7,557	426,182	5,824	320,970
Other manufactured and miscellaneous goods	1,487	86,941	2,016	123,481
Pool car traffic of freight forwarder and ship associated	3,993	192,166	5,884	283,959
Mixed loads or unidentified freight	4,778	137,737	6,072	183,438
Less than carload shipments		129	•••	186
Total non-intermodal traffic loaded ²	2,409,078	193,863,005	2,431,627	194,324,756
Total non micrimodal traine loaded -	2,403,070	100,000,000	±,→01,021	104,024,730

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 Sept	January 2006 to September 2006		ember 2005
	Number of	Metric	Number of	Metric
	rail cars	tonnes	rail cars	tonnes
Wheat	4,548	407,885	5,011	446,579
Other cereal grains	1,948	161,070	1,664	132,811
Fresh, chilled or dried vegetables Fresh, chilled or dried fruit and nuts	362 0	30,348 0	382 0	31,109 0
Colza seeds (canola)	602	47,172	141	11,342
Other oil seeds and nuts, other agricultural product	868	64,332	955	68,849
Animal feed and products	5,789	461,150	8,830	695,998
Meat, fish, seafood and preparations	2	9	0	0
Milled grain production and preparations, bakery products	431	34,319	541	43,425
Animal or vegetable fats, oils and flours Sugar	2,640 3,195	199,109 279,762	2,138 3,326	161,153 291,839
Prepared food stuffs, not elsewhere classified	394	33,114	319	22,515
Alcoholic and non-alcoholic beverages	374	28,089	292	22,428
Sand, gravel and crushed stone	12,409	1,028,867	12,325	994,674
Salt	5,525	480,747	7,031	633,657
Phosphate rock	4,581	409,418	7,630	686,722
Sulphur Gypsum	1,048 x	92,294 x	1,202 x	105,832
Other non-metallic minerals 1	53,567	4,692,230	50,971	x 4,349,126
Iron ores and concentrates	270,940	25,020,987	253,521	23,277,623
Copper ores and concentrates	4,632	397,411	5,828	503,455
Nickel ores and concentrates	17,759	1,369,285	24,024	1,745,510
Lead ores and concentrates	2,229	171,878	2,024	156,071
Zinc ores and concentrates Other metallic ores and concentrates	5,429 45,907	469,776 4,382,330	6,480 47,008	554,529 4,468,712
Coal	18,181	1,576,626	20,144	1,741,190
Gasoline and aviation turbine fuel	18,207	1,408,889	17,270	1,333,857
Fuel oils and crude petroleum	22,258	1,771,301	27,414	2,189,141
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	26,289	1,662,686	27,874	1,777,052
Coal coke and petroleum coke	11,645	755,055	11,290	667,915
Other refined petroleum and coal products Sulphuric acid	10,857 19,741	820,875 1,759,348	11,699 18,637	879,345 1,664,798
Alumina	26,529	2,430,266	27,948	2,525,143
Other basic chemicals	27,047	2,310,482	27,166	2,309,994
Potash	6,240	573,459	9,012	823,191
Fertilizers (excluding potash)	2,039	180,976	3,878	350,022
Other chemical products and preparations	5,737 17,219	490,186	5,726	487,982
Plastic and rubber Logs and other wood in the rough	17,218 20,435	1,436,265 1,098,295	17,454 23,951	1,468,150 1,285,570
Wood chips	11,892	728,544	12,168	775,330
Lumber	37,866	3,101,184	39,857	3,196,916
Other wood products (plywood, veneer)	25,806	1,925,805	23,629	1,667,421
Wood pulp	32,076	2,469,292	35,490	2,755,392
Newsprint Paper and paperboard, except printed products	51,844 37,321	3,329,932 2,533,032	51,826 40,501	3,343,476 2,600,445
Cement	13,186	1,222,903	12,116	1,112,613
Other non-metallic mineral products	2,420	210,218	4,248	341,998
Iron and steel, primary or semi-finished	46,229	3,848,559	42,270	3,495,836
Copper, primary or semi-finished	3,112	269,715	2,678	229,629
Aluminum, primary or semi-finished	24,424	1,986,043	24,262	1,980,118
Other non-ferrous metal, primary or semi-finished Articles of base metal	2,534 5,142	213,324 378,385	3,150 5,095	270,617 361,632
Machinery	614	22,313	707	20,867
Automobiles and mini-vans	62,336	1,108,157	62,825	1,144,158
Freight motor vehicles	56,711	1,022,907	59,677	1,061,868
Other vehicles	222	4,550	317	15,813
Parts and accessories for motor vehicles	21,994	626,040	26,289	762,797
Other transportation equipment Metallic waste and scrap	11,790 17,911	332,289 1,406,448	8,808 15,010	286,759 1,173,929
Non-metallic waste and scrap	3,908	259,897	2,509	161,973
Other manufactured and miscellaneous goods	720	43,530	899	61,791
Pool car traffic of freight forwarder and ship associated	3,958	191,054	5,846	282,229
Mixed loads or unidentified freight	4,677	135,136	5,027	149,119
Less than carload shipments		129		186
Total non-intermodal traffic loaded ²	1,156,295	85,905,679	1,176,310	86,160,215
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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 Sept	ember 2006	January 2005 to Sept	ember 2005
	Number of	Metric	Number of	Metric
	rail cars	tonnes	rail cars	tonnes
Wheat	163,026	14,761,572	139,641	12,555,978
Other cereal grains	32,655	2,553,133	34,723	2,734,164
Fresh, chilled or dried vegetables Fresh, chilled or dried fruit and nuts	22,431 0	1,998,728 0	21,416 5	1,893,348
Colza seeds (canola)	57,442	4,569,831	33,265	325 2,613,112
Other oil seeds and nuts, other agricultural product	5,451	431,220	3,069	235,860
Animal feed and products	9,561	792,605	9,975	819,277
Meat, fish, seafood and preparations	['] 1	37	[′] 1	65
Milled grain production and preparations, bakery products	9,469	752,147	9,226	708,965
Animal or vegetable fats, oils and flours	20,087	1,591,473	16,946	1,347,655
Sugar	822	72,383	950	83,588
Prepared food stuffs, not elsewhere classified	2,338	131,276	1,980	120,394
Alcoholic and non-alcoholic beverages Sand, gravel and crushed stone	494 18,307	40,369 1,627,070	402 19,077	33,162 1,696,832
Salt	3,808	340,639	3,801	337,900
Phosphate rock	0,000	0	0,001	037,900
Sulphur	60,768	5,866,828	60,301	5,825,323
Gypsum	X	X	X	x
Other non-metallic minerals 1	4,714	416,915	4,230	370,546
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	6,468	575,159	6,332	565,974
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	48	4,160
Zinc ores and concentrates	1,249	102,573	563	46,878
Other metallic ores and concentrates Coal	441 211,179	39,455 21,685,364	926 236,508	83,113 23,885,207
Gasoline and aviation turbine fuel	6,227	474,868	4,756	360,506
Fuel oils and crude petroleum	21,820	1,789,551	19,562	1,597,874
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	22,389	1,420,214	22,249	1,406,205
Coal coke and petroleum coke	6,930	535,879	5,930	451,756
Other refined petroleum and coal products	14,417	1,153,177	13,526	1,084,103
Sulphuric acid	2,961	263,469	2,335	207,564
Alumina	2	175	3	230
Other basic chemicals	42,280	3,758,073	42,431	3,756,809
Potash Fortilizara (evaluding notash)	92,568	8,984,176	122,729	11,825,377
Fertilizers (excluding potash) Other chemical products and preparations	39,570 636	3,303,657 47,132	43,158 820	3,615,961 63,563
Plastic and rubber	20,270	1,803,648	18,873	1,665,066
Logs and other wood in the rough	10,323	666,044	15,033	1,012,002
Wood chips	38,710	2,300,709	40,591	2,409,810
Lumber	114,069	9,580,098	110,569	9,131,475
Other wood products (plywood, veneer)	41,044	3,288,916	39,577	3,101,047
Wood pulp	59,370	4,917,212	67,522	5,530,925
Newsprint	8,361	583,290	9,146	620,822
Paper and paperboard, except printed products	12,297	862,735	11,666	784,058
Cement Other non-metallic mineral products	9,203 1,734	860,096 145,378	10,777 2,272	991,111 182,452
Iron and steel, primary or semi-finished	6,608	561,118	5,994	521,079
Copper, primary or semi-finished	799	60,239	807	63,604
Aluminum, primary or semi-finished	224	17,719	155	12,399
Other non-ferrous metal, primary or semi-finished	4,087	309,038	3,023	235,742
Articles of base metal	6,436	481,364	3,260	245,130
Machinery	144	7,270	297	14,947
Automobiles and mini-vans	15,649	237,613	14,208	208,792
Freight motor vehicles	4,412	65,953	3,716	52,920
Other vehicles	40	1,589	52	1,214
Parts and accessories for motor vehicles	0	0 95 400	10	558 55 296
Other transportation equipment Metallic waste and scrap	2,742 11,198	85,409 829,331	1,364 10,006	55,286 735,592
Non-metallic waste and scrap	3,649	166,285	3,315	158,997
Other manufactured and miscellaneous goods	767	43,411	1,117	61,690
Pool car traffic of freight forwarder and ship associated	35	1,112	38	1,730
Mixed loads or unidentified freight	101	2,601	1,045	34,319
Less than carload shipments		0		0 .,0 .0
•				
Total non-intermodal traffic loaded ²	1,252,783	107,957,326	1,255,317	108,164,541

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

	September 2006			September 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	149,043 6,392	263,108	21,657,281 2,285,751 85,088 2,402,529	144,413 7,712	253,053	21,510,124 2,235,984 113,068 2,091,192
Total traffic carried			26,430,649			25,950,368
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United	16,645	29,603	212,159	16,661	28,979	222,442
States connections Traffic received from Canadian connections	1,242		19,228 3,686,296	2,485		36,108 4,221,997

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

	September 2006			September 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	80,179 5,847	142,209	9,381,748 1,276,020 75,351 637,472	75,872 7,358	133,358	9,539,940 1,213,818 106,657 616,298
Total traffic carried			11,370,591			11,476,713
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United	4,967	10,044	57,262	5,910	11,429	75,263
States connections Traffic received from Canadian connections	83		1,637 2,860,959	889		15,140 3,188,856

not available for any reference period.

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

^{1.} Estimated numbers.

Estimated numbers.

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

	;	September 2006			September 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	68,864 545	120,899	12,275,533 1,009,731 9,737 1,765,057	68,541 354	119,695	11,970,184 1,022,166 6,411 1,474,894	
Total traffic carried			15,060,058			14,473,655	
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United States connections	11,678 1,159	19,559	154,897 17,591	10,751 1,596	17,550	147,179 20,968	
Traffic received from Canadian connections			825,337			1,033,141	

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

	January	2006 to Septe	ember 2006	January 2005 to September 2005		
	Units	TEUs1	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	1,308,635 54,633	2,286,009	193,863,005 20,451,988 738,792 20,701,657	1,244,447 60,609	2,156,383	194,324,756 19,742,913 933,847 20,128,108
Total traffic carried			235,755,442			235,129,624
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	152,271 12,812	267,662	1,997,836 195,114 32,833,641	159,238 14,235	274,107	2,134,903 212,067 39,070,860

not available for any reference period.

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

^{1.} Estimated numbers.

Estimated numbers.

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

	January 2	2006 to Sept	tember 2006	January 2005 to September 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	708,171 50,200	1,243,499	85,905,679 11,454,411 658,190 5,835,633	676,619 57,258	1,169,689	86,160,215 11,098,301 871,512 6,089,200	
Total traffic carried			103,853,913			104,219,228	
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United	46,693	93,404	552,729	51,394	99,000	660,717	
States connections Traffic received from Canadian connections	1,009		17,992 26,696,921	6,018		111,893 30,280,468	

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

	January 2	2006 to Sep	tember 2006	January 2005 to September 200			
	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	600,464 4,433	1,042,510	107,957,326 8,997,577 80,602 14,866,024	567,828 3,351	986,694	108,164,541 8,644,612 62,335 14,038,908	
Total traffic carried			131,901,529			130,910,396	
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United	105,578	174,258	1,445,107	107,844	175,107	1,474,186	
States connections Traffic received from Canadian connections	11,803		177,122 6,136,720	8,217		100,174 8,790,392	

not available for any reference period.

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

Estimated numbers.

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.