



Service Bulletin

Monthly Railway Carloadings

September 2007



Highlights

- Canadian railways recorded their strongest third quarter freight loadings in seven years despite a decrease in loadings during the last month of the quarter.
- Railways loaded 23.9 million metric tonnes of freight in September, a decrease of 4.2% from the 24.9 million metric tonnes reported in August.
- The intermodal portion, which consists of both containers and trailers loaded on flat cars, declined 7.7% in September to 2.4 million metric tonnes.
- Although intermodal loadings decreased, September's loadings represent the highest amount for the month since 1999.
- The non-intermodal portion of the freight loaded in September also decreased, declining 3.8% to 21.5 million metric tonnes.
- The decrease in non-intermodal loadings was widespread; the result of declines in 48 of the 64 commodity classifications. Even with such a decline, September's loadings represent the second highest loadings for the month since 1999.
- Rail freight traffic destined for or passing through Canada from the United States, declined in September. Tonnage decreased by 3.9%, or 113,000 metric tonnes, to 2.8 million metric tonnes.
- On a year-over-year-basis, intermodal loadings edged up 0.5% from September 2006, while non-intermodal tonnage edged down 0.4%. Traffic received from the United States continued its strong monthly annual gain in 2007, rising 14% from September 2006.
- September's traffic received from the United States represents both the strongest year-over-year increase in tonnage for the month of September and the second highest monthly traffic level ever since 1999. The growth in tonnage is attributable to a 12% year-over-year increase in the amount of carloadings originating from the United States.
- On a quarterly basis, intermodal and non-intermodal loadings reached record heights in the third quarter. Intermodal loadings were the highest loadings of any quarter since 1999 with 7.4 million metric tonnes, while non-intermodal loadings were the strongest year-over-year quarterly loadings with 66 million metric tonnes.
- Third quarter traffic received from the United States also reached record heights. Tonnage totalled 8.3 million metric tonnes – the highest amount of traffic of any quarter since 1999.

Statistical tables

Table 1

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

	September 2007		September 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	13,676	1,250,382	17,086	1,552,030
Other cereal grains	9,532	745,421	4,960	382,843
Fresh, chilled or dried vegetables	4,024	366,049	4,020	359,557
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,033	573,099	7,871	633,311
Other oil seeds and nuts, other agricultural product	781	64,739	869	69,977
Animal feed and products	2,331	180,750	1,603	132,353
Meat, fish, seafood and preparations	0	0	1	37
Milled grain production and preparations, bakery products	1,070	84,083	1,097	87,935
Animal or vegetable fats, oils and flours	2,500	200,770	2,202	173,967
Sugar	403	35,293	423	36,557
Prepared food stuffs, not elsewhere classified	252	18,394	295	18,166
Alcoholic and non-alcoholic beverages	104	8,218	146	11,321
Sand, gravel and crushed stone	2,578	218,852	3,106	265,109
Salt	592	52,739	1,032	91,953
Phosphate rock	808	72,937	421	37,988
Sulphur	6,649	641,042	6,830	659,944
Gypsum	x	x	x	x
Other non-metallic minerals ¹	5,456	482,471	5,825	533,469
Iron ores and concentrates	33,414	3,096,279	30,271	2,774,597
Copper ores and concentrates	934	83,334	1,208	107,325
Nickel ores and concentrates	2,249	172,067	2,275	175,953
Lead ores and concentrates	145	11,181	199	15,345
Zinc ores and concentrates	497	42,886	590	51,251
Other metallic ores and concentrates	5,417	516,877	5,394	515,137
Coal	28,767	2,976,494	24,685	2,505,892
Gasoline and aviation turbine fuel	3,029	232,066	3,294	254,581
Fuel oils and crude petroleum	5,166	413,370	4,848	391,942
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,342	338,992	5,303	338,278
Coal coke and petroleum coke	1,757	114,226	1,981	139,829
Other refined petroleum and coal products	2,544	196,616	2,517	193,562
Sulphuric acid	2,064	186,427	2,324	205,972
Alumina	3,071	282,002	3,048	280,913
Other basic chemicals	6,893	602,366	7,102	620,143
Potash	15,315	1,489,619	15,343	1,504,284
Fertilizers (excluding potash)	4,257	359,336	4,651	386,498
Other chemical products and preparations	900	76,434	684	57,762
Plastic and rubber	4,152	361,415	3,982	343,137
Logs and other wood in the rough	1,940	100,372	2,192	127,965
Wood chips	4,325	254,521	4,977	300,953
Lumber	12,133	1,021,552	16,347	1,368,726
Other wood products (plywood, veneer)	4,882	387,655	6,797	530,842
Wood pulp	9,559	784,494	9,201	745,420
Newsprint	4,749	316,599	6,330	409,720
Paper and paperboard, except printed products	4,436	311,682	5,745	398,286
Cement	2,690	251,243	2,410	225,445
Other non-metallic mineral products	220	20,053	356	29,502
Iron and steel, primary or semi-finished	5,723	473,046	5,821	477,677
Copper, primary or semi-finished	369	31,071	412	34,390
Aluminum, primary or semi-finished	3,074	253,838	2,673	218,339
Other non-ferrous metal, primary or semi-finished	619	50,729	751	58,713
Articles of base metal	1,074	82,763	1,104	80,880
Machinery	168	7,532	81	2,722
Automobiles and mini-vans	7,753	134,821	7,932	138,994
Freight motor vehicles	7,601	134,586	5,391	101,930
Other vehicles	15	208	11	202
Parts and accessories for motor vehicles	1,809	50,085	1,779	48,002
Other transportation equipment	1,381	35,274	1,731	47,964
Metallic waste and scrap	2,755	213,331	3,197	243,453
Non-metallic waste and scrap	526	23,583	780	46,340
Other manufactured and miscellaneous goods	96	5,570	167	9,754
Pool car traffic of freight forwarder and ship associated	218	10,019	524	25,693
Mixed loads or unidentified freight	321	10,710	612	17,099
Less than carload shipments	...	151	...	15
Total non-intermodal traffic loaded ²	262,138	21,512,702	264,807	21,597,944

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

	September 2007		September 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	273	23,421	816	73,029
Other cereal grains	457	38,180	213	17,225
Fresh, chilled or dried vegetables	57	4,668	15	1,201
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	0	0	3	236
Other oil seeds and nuts, other agricultural product	157	13,431	71	5,095
Animal feed and products	791	62,624	523	41,835
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	48	3,689	40	3,149
Animal or vegetable fats, oils and flours	429	33,571	369	28,197
Sugar	385	33,863	354	30,523
Prepared food stuffs, not elsewhere classified	46	3,941	43	3,753
Alcoholic and non-alcoholic beverages	54	4,132	94	7,086
Sand, gravel and crushed stone	1,107	88,975	1,471	120,048
Salt	228	19,712	612	54,399
Phosphate rock	808	72,937	421	37,988
Sulphur	78	6,882	146	13,034
Gypsum	x	x	x	x
Other non-metallic minerals ¹	5,014	443,030	5,301	487,114
Iron ores and concentrates	33,414	3,096,279	30,271	2,774,597
Copper ores and concentrates	303	27,143	547	48,405
Nickel ores and concentrates	2,243	171,515	2,275	175,953
Lead ores and concentrates	145	11,181	199	15,345
Zinc ores and concentrates	408	36,266	534	46,973
Other metallic ores and concentrates	5,389	514,409	5,347	511,012
Coal	1,769	154,779	1,728	152,127
Gasoline and aviation turbine fuel	2,372	181,375	2,414	187,113
Fuel oils and crude petroleum	2,565	203,575	2,493	198,535
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,143	200,392	3,035	193,288
Coal coke and petroleum coke	902	47,186	1,094	71,095
Other refined petroleum and coal products	1,102	81,507	1,180	87,138
Sulphuric acid	1,755	158,905	1,987	176,075
Alumina	3,071	282,002	3,048	280,913
Other basic chemicals	2,859	246,213	2,768	235,855
Potash	818	74,862	902	82,800
Fertilizers (excluding potash)	151	13,046	108	9,279
Other chemical products and preparations	859	73,186	623	52,891
Plastic and rubber	1,804	152,192	1,927	160,701
Logs and other wood in the rough	1,592	81,049	1,597	89,254
Wood chips	992	57,253	948	59,146
Lumber	2,455	205,010	4,054	336,483
Other wood products (plywood, veneer)	1,462	105,317	2,365	180,366
Wood pulp	2,481	191,340	2,642	201,626
Newsprint	4,169	278,014	5,596	358,342
Paper and paperboard, except printed products	3,263	226,534	4,273	294,227
Cement	1,581	147,312	1,425	132,503
Other non-metallic mineral products	127	11,204	170	13,664
Iron and steel, primary or semi-finished	5,115	421,314	5,109	417,825
Copper, primary or semi-finished	290	25,051	317	27,151
Aluminum, primary or semi-finished	3,066	253,218	2,658	217,180
Other non-ferrous metal, primary or semi-finished	224	19,281	238	19,822
Articles of base metal	404	29,579	475	34,186
Machinery	113	4,840	74	2,433
Automobiles and mini-vans	6,208	111,784	6,383	115,181
Freight motor vehicles	7,253	129,267	4,756	91,802
Other vehicles	14	187	10	134
Parts and accessories for motor vehicles	1,809	50,085	1,779	48,002
Other transportation equipment	1,037	21,471	1,542	41,004
Metallic waste and scrap	1,446	111,875	1,785	138,093
Non-metallic waste and scrap	97	7,046	443	30,841
Other manufactured and miscellaneous goods	53	3,203	85	5,245
Pool car traffic of freight forwarder and ship associated	216	9,975	520	25,557
Mixed loads or unidentified freight	317	10,355	603	16,884
Less than carload shipments	...	151	...	15
Total non-intermodal traffic loaded ²	120,788	9,090,778	122,819	9,280,973

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

	September 2007		September 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	13,403	1,226,961	16,270	1,479,001
Other cereal grains	9,075	707,241	4,747	365,618
Fresh, chilled or dried vegetables	3,967	361,381	4,005	358,356
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,033	573,099	7,868	633,075
Other oil seeds and nuts, other agricultural product	624	51,308	798	64,882
Animal feed and products	1,540	118,126	1,080	90,518
Meat, fish, seafood and preparations	0	0	1	37
Milled grain production and preparations, bakery products	1,022	80,394	1,057	84,786
Animal or vegetable fats, oils and flours	2,071	167,199	1,833	145,770
Sugar	18	1,430	69	6,034
Prepared food stuffs, not elsewhere classified	206	14,453	252	14,413
Alcoholic and non-alcoholic beverages	50	4,086	52	4,235
Sand, gravel and crushed stone	1,471	129,877	1,635	145,061
Salt	364	33,027	420	37,554
Phosphate rock	0	0	0	0
Sulphur	6,571	634,160	6,684	646,910
Gypsum	x	x	x	x
Other non-metallic minerals ¹	442	39,441	524	46,355
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	631	56,191	661	58,920
Nickel ores and concentrates	6	552	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	89	6,620	56	4,278
Other metallic ores and concentrates	28	2,468	47	4,125
Coal	26,998	2,821,715	22,957	2,353,765
Gasoline and aviation turbine fuel	657	50,691	880	67,468
Fuel oils and crude petroleum	2,601	209,795	2,355	193,407
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,199	138,600	2,268	144,990
Coal coke and petroleum coke	855	67,040	887	68,734
Other refined petroleum and coal products	1,442	115,109	1,337	106,424
Sulphuric acid	309	27,522	337	29,897
Alumina	0	0	0	0
Other basic chemicals	4,034	356,153	4,334	384,288
Potash	14,497	1,414,757	14,441	1,421,484
Fertilizers (excluding potash)	4,106	346,290	4,543	377,219
Other chemical products and preparations	41	3,248	61	4,871
Plastic and rubber	2,348	209,223	2,055	182,436
Logs and other wood in the rough	348	19,323	595	38,711
Wood chips	3,333	197,268	4,029	241,807
Lumber	9,678	816,542	12,293	1,032,243
Other wood products (plywood, veneer)	3,420	282,338	4,432	350,476
Wood pulp	7,078	593,154	6,559	543,794
Newsprint	580	38,585	734	51,378
Paper and paperboard, except printed products	1,173	85,148	1,472	104,059
Cement	1,109	103,931	985	92,942
Other non-metallic mineral products	93	8,849	186	15,838
Iron and steel, primary or semi-finished	608	51,732	712	59,852
Copper, primary or semi-finished	79	6,020	95	7,239
Aluminum, primary or semi-finished	8	620	15	1,159
Other non-ferrous metal, primary or semi-finished	395	31,448	513	38,891
Articles of base metal	670	53,184	629	46,694
Machinery	55	2,692	7	289
Automobiles and mini-vans	1,545	23,037	1,549	23,813
Freight motor vehicles	348	5,319	635	10,128
Other vehicles	1	21	1	68
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	344	13,803	189	6,960
Metallic waste and scrap	1,309	101,456	1,412	105,360
Non-metallic waste and scrap	429	16,537	337	15,499
Other manufactured and miscellaneous goods	43	2,367	82	4,509
Pool car traffic of freight forwarder and ship associated	2	44	4	136
Mixed loads or unidentified freight	4	355	9	215
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	141,350	12,421,924	141,988	12,316,971

1. Includes loadings of gypsum.

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

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

	January 2007 to September 2007		January 2006 to September 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	172,992	15,753,913	166,319	15,055,064
Other cereal grains	35,410	2,797,636	34,508	2,706,448
Fresh, chilled or dried vegetables	21,780	1,950,983	22,719	2,022,553
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	53,510	4,307,681	57,810	4,597,602
Other oil seeds and nuts, other agricultural product	7,519	617,831	6,309	495,268
Animal feed and products	18,235	1,461,088	15,326	1,251,903
Meat, fish, seafood and preparations	34	2,176	3	46
Milled grain production and preparations, bakery products	9,985	779,331	9,893	785,917
Animal or vegetable fats, oils and flours	22,344	1,802,271	22,718	1,789,499
Sugar	3,529	308,447	4,008	351,300
Prepared food stuffs, not elsewhere classified	2,520	180,533	2,732	164,390
Alcoholic and non-alcoholic beverages	1,087	87,140	865	68,337
Sand, gravel and crushed stone	23,923	2,051,887	30,689	2,653,470
Salt	6,500	576,871	9,331	821,341
Phosphate rock	5,289	476,973	4,535	405,245
Sulphur	58,188	5,608,974	61,656	5,947,286
Gypsum	x	x	x	x
Other non-metallic minerals ¹	48,533	4,272,948	58,153	5,100,560
Iron ores and concentrates	263,420	24,309,645	271,854	25,103,417
Copper ores and concentrates	10,111	888,526	11,083	973,517
Nickel ores and concentrates	18,879	1,451,923	17,759	1,365,735
Lead ores and concentrates	1,935	149,262	2,229	171,878
Zinc ores and concentrates	6,133	517,467	6,664	571,206
Other metallic ores and concentrates	47,023	4,484,690	46,267	4,413,136
Coal	253,450	25,923,000	229,244	23,241,204
Gasoline and aviation turbine fuel	25,733	1,980,510	24,432	1,883,620
Fuel oils and crude petroleum	50,164	4,058,397	44,032	3,571,466
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	50,493	3,208,172	48,597	3,083,896
Coal coke and petroleum coke	14,926	988,573	18,572	1,282,487
Other refined petroleum and coal products	24,478	1,900,935	25,255	1,957,672
Sulphuric acid	22,851	2,058,282	22,686	2,021,286
Alumina	27,016	2,472,488	26,530	2,430,353
Other basic chemicals	61,750	5,397,370	69,301	6,067,073
Potash	135,053	13,127,625	98,628	9,539,847
Fertilizers (excluding potash)	41,019	3,427,173	41,601	3,482,090
Other chemical products and preparations	7,213	611,706	6,364	534,388
Plastic and rubber	37,021	3,218,189	37,458	3,230,181
Logs and other wood in the rough	20,862	1,145,238	30,748	1,763,740
Wood chips	44,462	2,649,540	50,559	3,026,300
Lumber	127,812	10,755,380	151,835	12,673,005
Other wood products (plywood, veneer)	51,841	4,096,214	66,818	5,212,639
Wood pulp	87,688	7,138,228	91,312	7,378,194
Newsprint	46,347	3,043,777	60,156	3,909,730
Paper and paperboard, except printed products	47,403	3,318,983	49,575	3,393,122
Cement	22,384	2,094,043	22,378	2,081,991
Other non-metallic mineral products	2,773	236,269	4,138	354,284
Iron and steel, primary or semi-finished	51,173	4,210,349	52,759	4,402,816
Copper, primary or semi-finished	3,769	315,839	3,911	329,954
Aluminum, primary or semi-finished	25,463	2,101,041	24,650	2,003,923
Other non-ferrous metal, primary or semi-finished	6,588	530,689	6,617	522,086
Articles of base metal	13,217	972,655	11,530	856,287
Machinery	1,408	57,829	755	29,441
Automobiles and mini-vans	76,031	1,288,397	77,945	1,345,305
Freight motor vehicles	69,440	1,232,816	61,139	1,089,039
Other vehicles	557	21,225	262	6,139
Parts and accessories for motor vehicles	19,370	534,136	21,990	625,904
Other transportation equipment	10,643	293,973	14,364	416,084
Metallic waste and scrap	26,619	2,044,930	29,141	2,237,392
Non-metallic waste and scrap	4,880	245,122	7,548	425,777
Other manufactured and miscellaneous goods	1,222	72,554	1,481	86,009
Pool car traffic of freight forwarder and ship associated	2,776	138,467	3,989	191,960
Mixed loads or unidentified freight	3,285	100,223	4,775	138,236
Less than carload shipments	...	531	...	129
Total non-intermodal traffic loaded ²	2,358,059	191,849,031	2,406,505	193,640,169

1. Includes loadings of gypsum.

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

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

	January 2007 to September 2007		January 2006 to September 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	2,942	261,899	3,609	324,174
Other cereal grains	2,051	170,411	1,509	125,333
Fresh, chilled or dried vegetables	284	23,114	120	9,502
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	1	80	37	2,805
Other oil seeds and nuts, other agricultural product	950	78,636	859	63,626
Animal feed and products	6,973	548,757	5,610	445,337
Meat, fish, seafood and preparations	0	0	2	9
Milled grain production and preparations, bakery products	345	27,202	398	31,774
Animal or vegetable fats, oils and flours	2,850	223,685	2,643	199,012
Sugar	3,253	287,219	3,194	279,632
Prepared food stuffs, not elsewhere classified	416	35,238	394	33,114
Alcoholic and non-alcoholic beverages	558	44,091	374	28,088
Sand, gravel and crushed stone	8,288	684,899	12,383	1,026,514
Salt	3,242	285,467	5,525	480,795
Phosphate rock	5,289	476,973	4,535	405,245
Sulphur	1,079	96,348	1,046	93,688
Gypsum	x	x	x	x
Other non-metallic minerals ¹	44,554	3,918,443	53,504	4,689,583
Iron ores and concentrates	263,420	24,309,645	271,854	25,103,417
Copper ores and concentrates	4,540	393,504	4,620	398,743
Nickel ores and concentrates	18,788	1,443,871	17,759	1,365,735
Lead ores and concentrates	1,924	148,351	2,229	171,878
Zinc ores and concentrates	5,397	459,648	5,429	469,776
Other metallic ores and concentrates	46,825	4,467,337	45,826	4,373,681
Coal	17,972	1,547,270	18,181	1,576,626
Gasoline and aviation turbine fuel	19,353	1,495,412	18,205	1,408,735
Fuel oils and crude petroleum	24,254	1,929,082	22,261	1,771,560
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	27,889	1,782,024	26,148	1,658,639
Coal coke and petroleum coke	7,936	432,655	11,642	746,430
Other refined petroleum and coal products	10,572	789,673	10,855	805,487
Sulphuric acid	20,039	1,807,743	19,733	1,758,538
Alumina	27,016	2,472,488	26,528	2,430,178
Other basic chemicals	26,451	2,277,680	27,033	2,309,646
Potash	6,647	608,184	6,234	572,918
Fertilizers (excluding potash)	1,465	127,829	2,039	179,143
Other chemical products and preparations	6,815	580,196	5,730	487,371
Plastic and rubber	16,251	1,368,682	17,209	1,428,302
Logs and other wood in the rough	16,598	877,870	20,420	1,097,196
Wood chips	12,205	739,780	11,851	725,741
Lumber	29,842	2,495,442	37,709	3,091,900
Other wood products (plywood, veneer)	15,693	1,150,217	23,133	1,719,256
Wood pulp	26,755	2,065,359	28,506	2,165,896
Newsprint	39,895	2,602,725	51,800	3,326,875
Paper and paperboard, except printed products	36,413	2,533,729	37,064	2,515,542
Cement	12,717	1,188,003	13,186	1,222,903
Other non-metallic mineral products	1,280	110,384	2,400	208,659
Iron and steel, primary or semi-finished	45,275	3,711,448	46,154	3,841,910
Copper, primary or semi-finished	2,932	251,436	3,112	269,715
Aluminum, primary or semi-finished	25,342	2,091,758	24,426	1,986,204
Other non-ferrous metal, primary or semi-finished	2,574	219,054	2,534	213,323
Articles of base metal	3,929	287,082	5,136	378,028
Machinery	1,143	45,044	612	22,256
Automobiles and mini-vans	59,492	1,043,878	62,311	1,107,863
Freight motor vehicles	65,786	1,177,022	56,723	1,023,070
Other vehicles	380	17,021	222	4,550
Parts and accessories for motor vehicles	19,370	534,136	21,990	625,904
Other transportation equipment	7,863	206,857	11,652	330,524
Metallic waste and scrap	14,890	1,163,546	17,906	1,405,414
Non-metallic waste and scrap	1,399	97,978	3,909	259,914
Other manufactured and miscellaneous goods	566	36,020	714	42,598
Pool car traffic of freight forwarder and ship associated	2,751	137,805	3,958	191,054
Mixed loads or unidentified freight	3,185	97,590	4,666	135,085
Less than carload shipments	...	531	...	129
Total non-intermodal traffic loaded ²	1,084,904	80,485,434	1,147,351	85,166,545

1. Includes loadings of gypsum.

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

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

	January 2007 to September 2007		January 2006 to September 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	170,050	15,492,014	162,710	14,730,890
Other cereal grains	33,359	2,627,225	32,999	2,581,115
Fresh, chilled or dried vegetables	21,496	1,927,869	22,599	2,013,051
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	53,509	4,307,601	57,773	4,594,797
Other oil seeds and nuts, other agricultural product	6,569	539,195	5,450	431,642
Animal feed and products	11,262	912,331	9,716	806,566
Meat, fish, seafood and preparations	34	2,176	1	37
Milled grain production and preparations, bakery products	9,640	752,129	9,495	754,143
Animal or vegetable fats, oils and flours	19,494	1,578,586	20,075	1,590,487
Sugar	276	21,228	814	71,668
Prepared food stuffs, not elsewhere classified	2,104	145,295	2,338	131,276
Alcoholic and non-alcoholic beverages	529	43,049	491	40,249
Sand, gravel and crushed stone	15,635	1,366,988	18,306	1,626,956
Salt	3,258	291,404	3,806	340,546
Phosphate rock	0	0	0	0
Sulphur	57,109	5,512,626	60,610	5,853,598
Gypsum	x	x	x	x
Other non-metallic minerals ¹	3,979	354,505	4,649	410,977
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	5,571	495,022	6,463	574,774
Nickel ores and concentrates	91	8,052	0	0
Lead ores and concentrates	11	911	0	0
Zinc ores and concentrates	736	57,819	1,235	101,430
Other metallic ores and concentrates	198	17,353	441	39,455
Coal	235,478	24,375,730	211,063	21,664,578
Gasoline and aviation turbine fuel	6,380	485,098	6,227	474,885
Fuel oils and crude petroleum	25,910	2,129,315	21,771	1,799,906
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	22,604	1,426,148	22,449	1,425,257
Coal coke and petroleum coke	6,990	555,918	6,930	536,057
Other refined petroleum and coal products	13,906	1,111,262	14,400	1,152,185
Sulphuric acid	2,812	250,539	2,953	262,748
Alumina	0	0	2	175
Other basic chemicals	35,299	3,119,690	42,268	3,757,427
Potash	128,406	12,519,441	92,394	8,966,929
Fertilizers (excluding potash)	39,554	3,299,344	39,562	3,302,947
Other chemical products and preparations	398	31,510	634	47,017
Plastic and rubber	20,770	1,849,507	20,249	1,801,879
Logs and other wood in the rough	4,264	267,368	10,328	666,544
Wood chips	32,257	1,909,760	38,708	2,300,559
Lumber	97,970	8,259,938	114,126	9,581,105
Other wood products (plywood, veneer)	36,148	2,945,997	43,685	3,493,383
Wood pulp	60,933	5,072,869	62,806	5,212,298
Newsprint	6,452	441,052	8,356	582,855
Paper and paperboard, except printed products	10,990	785,254	12,511	877,580
Cement	9,667	906,040	9,192	859,088
Other non-metallic mineral products	1,493	125,885	1,738	145,625
Iron and steel, primary or semi-finished	5,898	498,901	6,605	560,906
Copper, primary or semi-finished	837	64,403	799	60,239
Aluminum, primary or semi-finished	121	9,283	224	17,719
Other non-ferrous metal, primary or semi-finished	4,014	311,635	4,083	308,763
Articles of base metal	9,288	685,573	6,394	478,259
Machinery	265	12,785	143	7,185
Automobiles and mini-vans	16,539	244,519	15,634	237,442
Freight motor vehicles	3,654	55,794	4,416	65,969
Other vehicles	177	4,204	40	1,589
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	2,780	87,116	2,712	85,560
Metallic waste and scrap	11,729	881,384	11,235	831,978
Non-metallic waste and scrap	3,481	147,144	3,639	165,863
Other manufactured and miscellaneous goods	656	36,534	767	43,411
Pool car traffic of freight forwarder and ship associated	25	662	31	906
Mixed loads or unidentified freight	100	2,633	109	3,151
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	1,273,155	111,363,597	1,259,154	108,473,624

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 2007			September 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	21,512,702	.	.	21,597,944
Container-on-flat-car	151,141	270,085	2,306,161	148,980	263,004	2,285,116
Trailer-on-flat-car	6,178	.	75,820	6,386	.	84,986
Traffic received from United States connections	.	.	2,767,395	.	.	2,426,811
Total traffic carried	.	.	26,662,078	.	.	26,394,857
Container-on-flat-car included in receipts from United States connections	20,739	35,679	284,150	16,651	29,591	212,309
Trailer-on-flat-car included in receipts from United States connections	1,731	.	25,255	1,249	.	19,330
Traffic received from Canadian connections	.	.	3,336,366	.	.	3,636,981

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

	September 2007			September 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	9,090,778	.	.	9,280,973
Container-on-flat-car	78,458	141,712	1,261,378	80,097	142,080	1,274,809
Trailer-on-flat-car	5,714	.	66,452	5,846	.	75,333
Traffic received from United States connections	.	.	802,647	.	.	645,381
Total traffic carried	.	.	11,221,255	.	.	11,276,496
Container-on-flat-car included in receipts from United States connections	5,397	10,567	65,938	4,967	10,045	57,296
Trailer-on-flat-car included in receipts from United States connections	169	.	3,317	83	.	1,637
Traffic received from Canadian connections	.	.	2,583,223	.	.	2,837,935

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

	September 2007			September 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	12,421,924	.	.	12,316,971
Container-on-flat-car	72,683	128,373	1,044,783	68,883	120,924	1,010,307
Trailer-on-flat-car	464	.	9,368	540	.	9,653
Traffic received from United States connections	.	.	1,964,748	.	.	1,781,430
Total traffic carried	.	.	15,440,823	.	.	15,118,361
Container-on-flat-car included in receipts from						
United States connections	15,342	25,112	218,212	11,684	19,546	155,013
Trailer-on-flat-car included in receipts from						
United States connections	1,562	.	21,938	1,166	.	17,693
Traffic received from Canadian connections	.	.	753,143	.	.	799,046

1. Estimated numbers.

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

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

	January 2007 to September 2007			January 2006 to September 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	191,849,031	.	.	193,640,169
Container-on-flat-car	1,333,025	2,345,326	20,741,697	1,308,325	2,285,502	20,447,928
Trailer-on-flat-car	56,685	.	733,689	54,630	.	738,789
Traffic received from United States connections	.	.	23,587,746	.	.	20,945,977
Total traffic carried	.	.	236,912,163	.	.	235,772,863
Container-on-flat-car included in receipts from						
United States connections	182,729	314,756	2,495,042	152,421	267,795	1,999,601
Trailer-on-flat-car included in receipts from						
United States connections	14,907	.	217,320	12,821	.	195,270
Traffic received from Canadian connections	.	.	31,001,269	.	.	32,676,649

1. Estimated numbers.

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

Table 11

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

	January 2007 to September 2007			January 2006 to September 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	80,485,434	.	.	85,166,545
Container-on-flat-car	701,341	1,241,812	11,309,391	707,928	1,243,103	11,450,991
Trailer-on-flat-car	52,499	.	650,076	50,200	.	658,188
Traffic received from United States connections	.	.	6,743,117	.	.	5,937,525
Total traffic carried	.	.	99,188,018	.	.	103,213,249
Container-on-flat-car included in receipts from United States connections	47,923	94,332	596,346	46,674	93,370	552,477
Trailer-on-flat-car included in receipts from United States connections	1,463	.	26,188	1,012	.	18,073
Traffic received from Canadian connections	.	.	25,566,585	.	.	26,543,615

1. Estimated numbers.

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

Table 12

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

	January 2007 to September 2007			January 2006 to September 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	111,363,597	.	.	108,473,624
Container-on-flat-car	631,684	1,103,514	9,432,306	600,397	1,042,399	8,996,937
Trailer-on-flat-car	4,186	.	83,613	4,430	.	80,601
Traffic received from United States connections	.	.	16,844,629	.	.	15,008,452
Total traffic carried	.	.	137,724,145	.	.	132,559,614
Container-on-flat-car included in receipts from United States connections	134,806	220,424	1,898,696	105,747	174,425	1,447,124
Trailer-on-flat-car included in receipts from United States connections	13,444	.	191,132	11,809	.	177,197
Traffic received from Canadian connections	.	.	5,434,684	.	.	6,133,034

1. Estimated numbers.

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

Methodology and concepts

The **Railway Carloadings (Monthly)** publication presents essential data for timely analysis of the Rail Transport Industry and its contribution to the Canadian economy. Approximately 40 rail carriers report each month on their total intermodal¹ and non-intermodal² traffic. For non-intermodal traffic, the carriers report the number of cars and tonnes by commodity of revenue-generating freight that they have loaded in Canada. For intermodal freight, the carriers report the number of units and tonnes for containers-on-flat-cars (C.O.F.C.) and trailers-on-flat-cars (T.O.F.C.), with no commodity detail. The carriers also report the total tonnage of revenue freight received from United States connections.

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

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

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

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

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

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

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

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

Release date: November 2007

Symbols

The following standard symbols are used in Statistics Canada publications:

.	not available for any reference period
..	not available for a specific reference period
...	not applicable
0	true zero or a value rounded to zero
0 ^s	value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
P	preliminary
r	revised
x	suppressed to meet the confidentiality requirements of the <i>Statistics Act</i>
E	use with caution
F	too unreliable to be published

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