



Service Bulletin

Monthly Railway Carloadings

December 2007



Highlights

December 2007 and Annual 2007

- Canada's railway industry continued to show resilience in 2007 despite a decrease in loadings for the month of December.
- Railways loaded 21.4 million metric tonnes in December, a 12.4% decrease from November and a 6.0% drop from last December's level. The drop in loadings is the second consecutive monthly decline and is attributable to reduced loadings in forestry and paper products.
- The non-intermodal portion of the freight loaded in December decreased 11.9% to 19.3 million metric tonnes. Declines occurred in 56 of the 64 commodity classifications during the month. However, the drop in tonnage was mainly the result of reduced loadings in forestry and paper products; particularly loadings of lumber and wood pulp, which fell 22.1% and 4.3%, respectively.
- The fall in lumber and wood pulp loadings is the result of a weak housing market in the United States.
- The intermodal portion of the freight loaded decreased as well in December, falling 17.0% to 2.1 million metric tonnes. This decrease is the result of declines in both containers and trailers loaded on flat cars.
- Rail freight traffic, either destined for or passing through Canada from the United States, declined 9.8% to 2.7 million metric tonnes in December.
- On an annual basis, the majority of the months in 2007 saw an increase in loadings, with the second and third quarter loadings being the highest quarterly loadings since 1999. However, labour disruptions and weather related issues in February, as well as tough market conditions faced by the forestry sector in December, resulted in the industry incurring a small overall decline in tonnage loaded.
- For the year, railways loaded 284.5 million metric tonnes of freight, a 0.9% drop from the 287.0 million metric tonnes loaded in 2006. The decrease in loadings stems from a 1.2% decrease in non-intermodal loadings, which declined to 255.7 million metric tonnes.
- The decline in non-intermodal loadings for the year can be attributed to market pressures affecting the forestry sector, and declining demand for exports surrounding raw minerals and manufactured products.
- Within the forestry sector, lumber loadings had the largest decline, falling 15.5% to 13.5 million metric tonnes. The main factors contributing to this decline are a weak housing market in the US, mill closures, rising lumber imports from South America, and an appreciation of the Canadian dollar.
- Loadings related to raw minerals decreased 4.3% to 66.4 million metric tonnes in 2007. Iron ores and concentrates incurred the largest decrease, dropping 3.2% to 32.9 million metric tonnes. The decrease stems from declining demand for shipments to Asia.



- On the manufacturing side, manufactured products declined for the fifth consecutive year, as loadings decreased 3.2% to 4.5 million metric tonnes. The decline occurred mostly in shipments surrounding automobiles and minivans, and parts and accessories for motor vehicles. For the year, automobiles and minivans fell 5.0% to 1.7 million metric tonnes, while parts and accessories for motor vehicles fell 11.6% to 695,000 metric tonnes. Among the factors contributing to these decreases were declines in motor vehicle assembly and a slowdown in the US economy.
- The remaining commodity groupings in the survey all realized gains in 2007. Among those with the strongest gains were basic chemicals and chemicals, and agriculture and food products.
- For basic chemicals and chemicals, loadings rose 9.3% to 40.6 million metric tonnes. The increase is due primarily to a 30% rise in potash loadings – itself the result of strong market conditions and increased demand from Asia and South America.
- Loadings related to agriculture and food products edged up 0.6% in 2007 to 34.5 million metric tonnes. 2007 marks the fifth consecutive year agricultural loadings have increased.
- In contrast to the decline in non-intermodal loadings, intermodal loadings increased 1.7% in 2007 to 28.8 million metric tonnes. The rise in intermodal loadings is the result of an increase in the number of containers and trailers loaded on flat cars. For the year, container loadings rose 1.7% to 27.8 million metric tonnes, while trailer loadings rose 0.6% to 984,000 metric tonnes.
- Rail freight traffic destined for or passing through Canada from the United States for the year increased 13.0% to 32.3 million metric tonnes in 2007.

Statistical tables

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

	December 2007		December 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	15,902	1,461,249	19,079	1,741,085
Other cereal grains	6,036	483,368	3,993	318,163
Fresh, chilled or dried vegetables	2,301	208,777	1,969	174,720
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	5,310	432,232	6,146	495,240
Other oil seeds and nuts, other agricultural product	684	56,226	1,522	124,993
Animal feed and products	2,241	176,498	1,987	163,433
Meat, fish, seafood and preparations	2	128	0	0
Milled grain production and preparations, bakery products	996	77,713	998	78,690
Animal or vegetable fats, oils and flours	2,665	213,715	2,525	205,248
Sugar	352	30,586	339	29,609
Prepared food stuffs, not elsewhere classified	231	16,021	248	16,979
Alcoholic and non-alcoholic beverages	124	9,727	198	15,562
Sand, gravel and crushed stone	1,895	166,007	2,347	203,457
Salt	864	77,702	1,400	121,267
Phosphate rock	715	64,551	411	36,953
Sulphur	6,541	629,321	6,110	589,429
Gypsum	x	x	x	x
Other non-metallic minerals ¹	3,423	290,384	3,997	337,192
Iron ores and concentrates	29,552	2,639,024	31,631	2,909,918
Copper ores and concentrates	1,037	90,650	1,243	108,704
Nickel ores and concentrates	2,349	178,014	1,942	149,506
Lead ores and concentrates	223	17,196	215	16,579
Zinc ores and concentrates	566	47,709	796	65,891
Other metallic ores and concentrates	5,064	483,452	5,270	502,628
Coal	24,381	2,485,623	23,965	2,407,791
Gasoline and aviation turbine fuel	2,393	180,937	2,493	190,058
Fuel oils and crude petroleum	5,362	429,601	5,358	432,572
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	7,288	458,983	7,910	501,105
Coal coke and petroleum coke	1,745	115,741	2,172	140,133
Other refined petroleum and coal products	2,652	206,838	2,533	196,247
Sulphuric acid	2,301	207,592	2,169	194,684
Alumina	2,742	251,327	3,050	277,103
Other basic chemicals	6,719	584,201	6,981	611,341
Potash	14,729	1,434,669	13,435	1,309,679
Fertilizers (excluding potash)	4,302	358,356	4,255	350,737
Other chemical products and preparations	946	81,839	661	55,710
Plastic and rubber	3,969	348,608	4,075	356,669
Logs and other wood in the rough	962	54,842	1,999	111,671
Wood chips	3,286	196,120	5,210	318,156
Lumber	8,894	749,688	12,639	1,062,676
Other wood products (plywood, veneer)	3,514	281,610	5,597	442,485
Wood pulp	9,715	799,866	9,694	789,919
Newsprint	4,648	307,637	5,703	369,373
Paper and paperboard, except printed products	4,284	294,141	5,229	361,381
Cement	1,371	128,707	1,911	178,510
Other non-metallic mineral products	180	15,233	284	24,118
Iron and steel, primary or semi-finished	5,561	458,768	4,690	386,643
Copper, primary or semi-finished	416	34,973	542	44,392
Aluminum, primary or semi-finished	3,123	260,934	3,045	252,935
Other non-ferrous metal, primary or semi-finished	728	59,493	689	54,385
Articles of base metal	1,223	89,233	1,477	106,312
Machinery	62	2,711	156	6,662
Automobiles and mini-vans	6,071	99,799	7,927	136,946
Freight motor vehicles	5,971	102,392	7,390	132,140
Other vehicles	11	42	8	120
Parts and accessories for motor vehicles	1,311	37,651	1,532	41,933
Other transportation equipment	1,215	28,811	1,404	44,326
Metallic waste and scrap	2,776	216,455	2,575	197,913
Non-metallic waste and scrap	644	37,630	556	29,816
Other manufactured and miscellaneous goods	93	5,831	147	8,624
Pool car traffic of freight forwarder and ship associated	149	6,539	326	16,565
Mixed loads or unidentified freight	307	8,629	492	13,018
Less than carload shipments	...	42	...	7
Total non-intermodal traffic loaded ²	235,117	19,272,337	254,645	20,560,101

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

	December 2007		December 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	76	6,740	215	19,333
Other cereal grains	198	16,736	260	22,339
Fresh, chilled or dried vegetables	3	166	17	1,396
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6	484	0	0
Other oil seeds and nuts, other agricultural product	34	2,496	169	14,083
Animal feed and products	808	63,148	847	66,304
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	43	3,159	29	2,264
Animal or vegetable fats, oils and flours	368	28,806	284	22,169
Sugar	308	26,858	306	26,838
Prepared food stuffs, not elsewhere classified	41	2,650	34	2,969
Alcoholic and non-alcoholic beverages	70	5,316	149	11,657
Sand, gravel and crushed stone	590	50,752	714	59,646
Salt	240	20,914	601	52,977
Phosphate rock	715	64,551	411	36,953
Sulphur	120	10,838	122	11,027
Gypsum	x	x	x	x
Other non-metallic minerals ¹	3,163	267,177	3,699	310,540
Iron ores and concentrates	29,552	2,639,024	31,631	2,909,918
Copper ores and concentrates	537	46,451	593	51,042
Nickel ores and concentrates	2,331	176,340	1,939	149,262
Lead ores and concentrates	223	17,196	215	16,579
Zinc ores and concentrates	501	43,094	771	63,922
Other metallic ores and concentrates	5,032	480,702	5,245	500,455
Coal	1,627	141,878	2,214	189,793
Gasoline and aviation turbine fuel	1,748	132,164	1,872	142,711
Fuel oils and crude petroleum	3,186	255,114	2,782	222,449
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,389	216,576	3,825	246,675
Coal coke and petroleum coke	949	52,483	1,245	65,635
Other refined petroleum and coal products	980	73,110	1,206	90,801
Sulphuric acid	2,053	185,324	1,914	171,834
Alumina	2,742	251,327	3,050	277,103
Other basic chemicals	2,795	239,006	2,675	230,484
Potash	630	57,229	620	56,782
Fertilizers (excluding potash)	126	10,901	69	5,936
Other chemical products and preparations	904	78,470	612	51,843
Plastic and rubber	1,648	141,474	1,712	146,487
Logs and other wood in the rough	634	34,606	1,583	85,455
Wood chips	1,136	69,036	1,786	113,609
Lumber	1,929	161,506	2,999	249,949
Other wood products (plywood, veneer)	916	67,754	1,753	129,173
Wood pulp	2,726	212,669	2,789	216,501
Newsprint	3,853	256,382	5,054	324,133
Paper and paperboard, except printed products	3,134	211,928	4,116	282,507
Cement	660	61,105	977	90,883
Other non-metallic mineral products	92	7,913	131	11,321
Iron and steel, primary or semi-finished	4,924	403,500	4,170	342,897
Copper, primary or semi-finished	323	27,886	440	36,628
Aluminum, primary or semi-finished	3,114	260,262	3,026	251,472
Other non-ferrous metal, primary or semi-finished	269	22,832	208	17,464
Articles of base metal	515	36,948	543	39,707
Machinery	55	2,268	149	6,144
Automobiles and mini-vans	4,313	74,636	6,322	113,080
Freight motor vehicles	5,715	98,684	7,067	127,168
Other vehicles	10	15	8	120
Parts and accessories for motor vehicles	1,311	37,651	1,532	41,933
Other transportation equipment	908	20,343	1,077	31,614
Metallic waste and scrap	1,501	119,534	1,423	110,613
Non-metallic waste and scrap	327	24,958	212	14,722
Other manufactured and miscellaneous goods	48	3,567	52	3,675
Pool car traffic of freight forwarder and ship associated	147	6,495	325	16,534
Mixed loads or unidentified freight	306	8,552	467	12,666
Less than carload shipments	...	42	...	7
Total non-intermodal traffic loaded ²	106,602	8,039,723	120,256	8,920,181

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

	December 2007		December 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	15,826	1,454,509	18,864	1,721,752
Other cereal grains	5,838	466,632	3,733	295,824
Fresh, chilled or dried vegetables	2,298	208,611	1,952	173,324
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	5,304	431,748	6,146	495,240
Other oil seeds and nuts, other agricultural product	650	53,730	1,353	110,910
Animal feed and products	1,433	113,350	1,140	97,129
Meat, fish, seafood and preparations	2	128	0	0
Milled grain production and preparations, bakery products	953	74,554	969	76,426
Animal or vegetable fats, oils and flours	2,297	184,909	2,241	183,079
Sugar	44	3,728	33	2,771
Prepared food stuffs, not elsewhere classified	190	13,371	214	14,010
Alcoholic and non-alcoholic beverages	54	4,411	49	3,905
Sand, gravel and crushed stone	1,305	115,255	1,633	143,811
Salt	624	56,788	799	68,290
Phosphate rock	0	0	0	0
Sulphur	6,421	618,483	5,988	578,402
Gypsum	x	x	x	x
Other non-metallic minerals ¹	260	23,207	298	26,652
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	500	44,199	650	57,662
Nickel ores and concentrates	18	1,674	3	244
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	65	4,615	25	1,969
Other metallic ores and concentrates	32	2,750	25	2,173
Coal	22,754	2,343,745	21,751	2,217,998
Gasoline and aviation turbine fuel	645	48,773	621	47,347
Fuel oils and crude petroleum	2,176	174,487	2,576	210,123
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,899	242,407	4,085	254,430
Coal coke and petroleum coke	796	63,258	927	74,498
Other refined petroleum and coal products	1,672	133,728	1,327	105,446
Sulphuric acid	248	22,268	255	22,850
Alumina	0	0	0	0
Other basic chemicals	3,924	345,195	4,306	380,857
Potash	14,099	1,377,440	12,815	1,252,897
Fertilizers (excluding potash)	4,176	347,455	4,186	344,801
Other chemical products and preparations	42	3,369	49	3,867
Plastic and rubber	2,321	207,134	2,363	210,182
Logs and other wood in the rough	328	20,236	416	26,216
Wood chips	2,150	127,084	3,424	204,547
Lumber	6,965	588,182	9,640	812,727
Other wood products (plywood, veneer)	2,598	213,856	3,844	313,312
Wood pulp	6,989	587,197	6,905	573,418
Newsprint	795	51,255	649	45,240
Paper and paperboard, except printed products	1,150	82,213	1,113	78,874
Cement	711	67,602	934	87,627
Other non-metallic mineral products	88	7,320	153	12,797
Iron and steel, primary or semi-finished	637	55,268	520	43,746
Copper, primary or semi-finished	93	7,087	102	7,764
Aluminum, primary or semi-finished	9	672	19	1,463
Other non-ferrous metal, primary or semi-finished	459	36,661	481	36,921
Articles of base metal	708	52,285	934	66,605
Machinery	7	443	7	518
Automobiles and mini-vans	1,758	25,163	1,605	23,866
Freight motor vehicles	256	3,708	323	4,972
Other vehicles	1	27	0	0
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	307	8,468	327	12,712
Metallic waste and scrap	1,275	96,921	1,152	87,300
Non-metallic waste and scrap	317	12,672	344	15,094
Other manufactured and miscellaneous goods	45	2,264	95	4,949
Pool car traffic of freight forwarder and ship associated	2	44	1	31
Mixed loads or unidentified freight	1	77	25	352
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	128,515	11,232,614	134,389	11,639,920

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 December 2007		January 2006 to December 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	222,507	20,293,467	227,767	20,652,100
Other cereal grains	60,264	4,772,591	50,337	3,963,059
Fresh, chilled or dried vegetables	30,674	2,757,673	30,060	2,675,332
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	71,751	5,790,968	76,989	6,138,031
Other oil seeds and nuts, other agricultural product	11,307	934,429	11,419	915,582
Animal feed and products	25,004	1,996,307	21,972	1,793,206
Meat, fish, seafood and preparations	39	2,496	3	46
Milled grain production and preparations, bakery products	13,494	1,053,234	12,916	1,026,712
Animal or vegetable fats, oils and flours	30,770	2,478,438	30,476	2,417,307
Sugar	4,604	402,812	5,103	447,255
Prepared food stuffs, not elsewhere classified	3,359	239,006	3,576	221,047
Alcoholic and non-alcoholic beverages	1,525	121,692	1,430	112,474
Sand, gravel and crushed stone	31,365	2,677,993	39,030	3,356,294
Salt	9,154	814,569	12,942	1,137,594
Phosphate rock	7,675	692,016	5,974	534,884
Sulphur	77,922	7,510,454	81,289	7,836,252
Gypsum	x	x	x	x
Other non-metallic minerals ¹	63,133	5,537,257	73,158	6,414,879
Iron ores and concentrates	357,645	32,859,111	368,018	33,940,375
Copper ores and concentrates	13,582	1,194,479	14,896	1,306,450
Nickel ores and concentrates	25,533	1,963,067	24,378	1,874,338
Lead ores and concentrates	2,626	202,546	2,896	223,283
Zinc ores and concentrates	8,101	683,353	8,957	763,241
Other metallic ores and concentrates	62,770	5,987,283	62,499	5,961,825
Coal	335,380	34,337,981	307,139	31,134,754
Gasoline and aviation turbine fuel	33,675	2,582,509	32,174	2,474,385
Fuel oils and crude petroleum	68,064	5,491,303	60,650	4,916,996
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	71,066	4,503,906	70,661	4,483,456
Coal coke and petroleum coke	20,016	1,339,940	24,897	1,712,302
Other refined petroleum and coal products	32,802	2,548,500	33,230	2,572,588
Sulphuric acid	30,084	2,711,373	30,547	2,727,432
Alumina	35,937	3,291,190	35,829	3,282,631
Other basic chemicals	83,108	7,256,816	90,463	7,923,721
Potash	180,786	17,571,973	140,017	13,555,903
Fertilizers (excluding potash)	54,816	4,578,289	55,721	4,651,823
Other chemical products and preparations	10,068	857,284	8,420	707,333
Plastic and rubber	49,334	4,295,309	49,096	4,247,837
Logs and other wood in the rough	25,748	1,408,406	37,622	2,151,072
Wood chips	57,230	3,412,244	66,849	4,010,775
Lumber	160,480	13,505,981	191,337	15,985,888
Other wood products (plywood, veneer)	65,224	5,160,688	84,917	6,639,017
Wood pulp	117,554	9,589,797	121,027	9,795,276
Newsprint	61,213	4,019,202	77,551	5,031,496
Paper and paperboard, except printed products	60,410	4,221,101	66,350	4,551,336
Cement	29,266	2,737,148	29,283	2,729,604
Other non-metallic mineral products	3,597	308,281	5,018	427,409
Iron and steel, primary or semi-finished	69,376	5,709,191	66,847	5,563,637
Copper, primary or semi-finished	5,074	425,408	5,412	455,362
Aluminum, primary or semi-finished	34,826	2,879,706	33,298	2,718,543
Other non-ferrous metal, primary or semi-finished	8,732	707,076	8,781	693,607
Articles of base metal	17,208	1,270,255	16,253	1,196,222
Machinery	1,741	72,485	1,185	45,810
Automobiles and mini-vans	99,241	1,678,979	102,134	1,767,570
Freight motor vehicles	92,276	1,631,712	82,279	1,468,449
Other vehicles	629	22,541	435	9,587
Parts and accessories for motor vehicles	25,144	695,318	27,850	786,611
Other transportation equipment	14,119	380,291	19,528	550,180
Metallic waste and scrap	35,762	2,750,093	37,815	2,898,942
Non-metallic waste and scrap	6,861	350,940	9,386	527,849
Other manufactured and miscellaneous goods	1,564	92,010	1,947	112,779
Pool car traffic of freight forwarder and ship associated	3,357	163,948	5,171	250,962
Mixed loads or unidentified freight	4,252	129,264	6,362	182,632
Less than carload shipments	...	768	...	164
Total non-intermodal traffic loaded ²	3,140,824	255,654,395	3,209,566	258,653,508

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 December 2007		January 2006 to December 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	3,412	303,589	4,545	407,528
Other cereal grains	2,973	247,036	2,278	190,551
Fresh, chilled or dried vegetables	348	28,275	193	15,253
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	23	1,877	47	3,605
Other oil seeds and nuts, other agricultural product	1,747	146,847	1,826	146,144
Animal feed and products	9,545	751,544	8,514	675,450
Meat, fish, seafood and preparations	0	0	2	9
Milled grain production and preparations, bakery products	504	39,303	484	38,641
Animal or vegetable fats, oils and flours	4,049	318,181	3,599	273,491
Sugar	4,186	369,246	4,146	363,295
Prepared food stuffs, not elsewhere classified	558	46,704	547	45,541
Alcoholic and non-alcoholic beverages	812	63,468	780	59,431
Sand, gravel and crushed stone	11,410	930,634	16,315	1,338,887
Salt	4,057	356,139	7,346	641,894
Phosphate rock	7,673	691,977	5,974	534,884
Sulphur	1,390	124,345	1,411	126,503
Gypsum	x	x	x	x
Other non-metallic minerals ¹	57,868	5,069,102	67,223	5,888,603
Iron ores and concentrates	357,638	32,858,471	368,018	33,940,375
Copper ores and concentrates	6,219	539,969	6,441	554,441
Nickel ores and concentrates	25,386	1,949,892	24,375	1,874,094
Lead ores and concentrates	2,615	201,635	2,896	223,283
Zinc ores and concentrates	7,160	610,111	7,589	651,889
Other metallic ores and concentrates	62,448	5,959,076	61,977	5,915,304
Coal	22,485	1,944,274	23,871	2,068,055
Gasoline and aviation turbine fuel	25,198	1,937,966	23,825	1,837,178
Fuel oils and crude petroleum	33,970	2,706,569	31,079	2,473,942
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	37,447	2,393,537	36,819	2,345,416
Coal coke and petroleum coke	10,469	582,107	15,318	965,986
Other refined petroleum and coal products	14,017	1,047,396	14,514	1,077,640
Sulphuric acid	26,519	2,393,402	26,535	2,369,836
Alumina	35,937	3,291,190	35,826	3,282,370
Other basic chemicals	35,236	3,029,342	34,793	2,974,988
Potash	8,670	792,504	8,108	744,765
Fertilizers (excluding potash)	1,991	173,803	2,574	226,731
Other chemical products and preparations	9,523	814,110	7,617	646,872
Plastic and rubber	21,586	1,822,054	22,293	1,862,128
Logs and other wood in the rough	20,544	1,084,453	25,768	1,386,777
Wood chips	16,370	992,089	16,815	1,034,344
Lumber	36,358	3,037,667	46,255	3,797,570
Other wood products (plywood, veneer)	19,351	1,415,395	28,705	2,136,948
Wood pulp	35,239	2,722,826	37,139	2,829,282
Newsprint	52,680	3,441,325	67,315	4,315,725
Paper and paperboard, except printed products	45,883	3,181,278	50,155	3,413,000
Cement	16,765	1,563,028	17,062	1,585,215
Other non-metallic mineral products	1,755	152,558	2,734	236,335
Iron and steel, primary or semi-finished	61,676	5,056,091	58,396	4,845,627
Copper, primary or semi-finished	3,970	340,662	4,338	374,175
Aluminum, primary or semi-finished	34,674	2,868,125	33,022	2,696,736
Other non-ferrous metal, primary or semi-finished	3,459	294,492	3,289	277,480
Articles of base metal	5,317	389,102	7,042	516,558
Machinery	1,394	56,162	970	35,081
Automobiles and mini-vans	77,409	1,357,726	82,524	1,470,780
Freight motor vehicles	87,329	1,557,578	76,769	1,385,475
Other vehicles	414	17,365	292	5,489
Parts and accessories for motor vehicles	25,144	695,318	27,850	786,611
Other transportation equipment	10,652	273,885	15,896	434,512
Metallic waste and scrap	20,214	1,582,509	23,036	1,804,694
Non-metallic waste and scrap	2,205	158,223	4,701	314,982
Other manufactured and miscellaneous goods	717	45,715	933	56,260
Pool car traffic of freight forwarder and ship associated	3,326	163,153	5,129	249,723
Mixed loads or unidentified freight	4,143	126,131	6,192	178,464
Less than carload shipments	...	768	...	164
Total non-intermodal traffic loaded ²	1,442,057	107,109,272	1,522,025	112,953,012

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 December 2007		January 2006 to December 2006	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	219,095	19,989,878	223,222	20,244,572
Other cereal grains	57,291	4,525,555	48,059	3,772,508
Fresh, chilled or dried vegetables	30,326	2,729,398	29,867	2,660,079
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	71,728	5,789,091	76,942	6,134,426
Other oil seeds and nuts, other agricultural product	9,560	787,582	9,593	769,438
Animal feed and products	15,459	1,244,763	13,458	1,117,756
Meat, fish, seafood and preparations	39	2,496	1	37
Milled grain production and preparations, bakery products	12,990	1,013,931	12,432	988,071
Animal or vegetable fats, oils and flours	26,721	2,160,257	26,877	2,143,816
Sugar	418	33,566	957	83,960
Prepared food stuffs, not elsewhere classified	2,801	192,302	3,029	175,506
Alcoholic and non-alcoholic beverages	713	58,224	650	53,043
Sand, gravel and crushed stone	19,955	1,747,359	22,715	2,017,407
Salt	5,097	458,430	5,596	495,700
Phosphate rock	2	39	0	0
Sulphur	76,532	7,386,109	79,878	7,709,749
Gypsum	x	x	x	x
Other non-metallic minerals ¹	5,265	468,155	5,935	526,276
Iron ores and concentrates	7	640	0	0
Copper ores and concentrates	7,363	654,510	8,455	752,009
Nickel ores and concentrates	147	13,175	3	244
Lead ores and concentrates	11	911	0	0
Zinc ores and concentrates	941	73,242	1,368	111,352
Other metallic ores and concentrates	322	28,207	522	46,521
Coal	312,895	32,393,707	283,268	29,066,699
Gasoline and aviation turbine fuel	8,477	644,543	8,349	637,207
Fuel oils and crude petroleum	34,094	2,784,734	29,571	2,443,054
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	33,619	2,110,369	33,842	2,138,040
Coal coke and petroleum coke	9,547	757,833	9,579	746,316
Other refined petroleum and coal products	18,785	1,501,104	18,716	1,494,948
Sulphuric acid	3,565	317,971	4,012	357,596
Alumina	0	0	3	261
Other basic chemicals	47,872	4,227,474	55,670	4,948,733
Potash	172,116	16,779,469	131,909	12,811,138
Fertilizers (excluding potash)	52,825	4,404,486	53,147	4,425,092
Other chemical products and preparations	545	43,174	803	60,461
Plastic and rubber	27,748	2,473,255	26,803	2,385,709
Logs and other wood in the rough	5,204	323,953	11,854	764,295
Wood chips	40,860	2,420,155	50,034	2,976,431
Lumber	124,122	10,468,314	145,082	12,188,318
Other wood products (plywood, veneer)	45,873	3,745,293	56,212	4,502,069
Wood pulp	82,315	6,866,971	83,888	6,965,994
Newsprint	8,533	577,877	10,236	715,771
Paper and paperboard, except printed products	14,527	1,039,823	16,195	1,138,336
Cement	12,501	1,174,120	12,221	1,144,389
Other non-metallic mineral products	1,842	155,723	2,284	191,074
Iron and steel, primary or semi-finished	7,700	653,100	8,451	718,010
Copper, primary or semi-finished	1,104	84,746	1,074	81,187
Aluminum, primary or semi-finished	152	11,581	276	21,807
Other non-ferrous metal, primary or semi-finished	5,273	412,584	5,492	416,127
Articles of base metal	11,891	881,153	9,211	679,664
Machinery	347	16,323	215	10,729
Automobiles and mini-vans	21,832	321,253	19,610	296,790
Freight motor vehicles	4,947	74,134	5,510	82,974
Other vehicles	215	5,176	143	4,098
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	3,467	106,406	3,632	115,668
Metallic waste and scrap	15,548	1,167,584	14,779	1,094,248
Non-metallic waste and scrap	4,656	192,717	4,685	212,867
Other manufactured and miscellaneous goods	847	46,295	1,014	56,519
Pool car traffic of freight forwarder and ship associated	31	795	42	1,239
Mixed loads or unidentified freight	109	3,133	170	4,168
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	1,698,767	148,545,123	1,687,541	145,700,496

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

	December 2007			December 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	19,272,337	.	.	20,560,101
Container-on-flat-car	134,518	236,941	2,066,240	136,280	237,339	2,145,165
Trailer-on-flat-car	5,781	.	75,254	5,160	.	69,665
Traffic received from United States connections	.	.	2,662,806	.	.	2,510,236
Total traffic carried	.	.	24,076,637	.	.	25,285,167
Container-on-flat-car included in receipts from United States connections	19,223	32,645	274,142	16,016	27,792	211,073
Trailer-on-flat-car included in receipts from United States connections	1,526	.	22,613	1,215	.	17,123
Traffic received from Canadian connections	.	.	2,884,646	.	.	3,699,296

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

	December 2007			December 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	8,039,723	.	.	8,920,181
Container-on-flat-car	68,695	121,140	1,113,377	71,982	126,672	1,157,369
Trailer-on-flat-car	5,490	.	69,531	4,758	.	62,032
Traffic received from United States connections	.	.	681,080	.	.	694,111
Total traffic carried	.	.	9,903,711	.	.	10,833,693
Container-on-flat-car included in receipts from United States connections	4,228	8,560	55,293	4,349	8,783	51,199
Trailer-on-flat-car included in receipts from United States connections	178	.	3,554	74	.	1,396
Traffic received from Canadian connections	.	.	2,432,270	.	.	3,178,988

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

	December 2007			December 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	11,232,614	.	.	11,639,920
Container-on-flat-car	65,823	115,801	952,863	64,298	110,667	987,796
Trailer-on-flat-car	291	.	5,723	402	.	7,633
Traffic received from United States connections	.	.	1,981,726	.	.	1,816,125
Total traffic carried	.	.	14,172,926	.	.	14,451,474
Container-on-flat-car included in receipts from						
United States connections	14,995	24,085	218,849	11,667	19,009	159,874
Trailer-on-flat-car included in receipts from						
United States connections	1,348	.	19,059	1,141	.	15,727
Traffic received from Canadian connections	.	.	452,376	.	.	520,308

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 December 2007			January 2006 to December 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	255,654,395	.	.	258,653,508
Container-on-flat-car	1,793,207	3,163,367	27,828,014	1,752,384	3,062,544	27,358,330
Trailer-on-flat-car	76,261	.	984,884	72,736	.	979,386
Traffic received from United States connections	.	.	32,290,514	.	.	28,574,508
Total traffic carried	.	.	316,757,807	.	.	315,565,732
Container-on-flat-car included in receipts from						
United States connections	247,828	425,348	3,421,869	203,758	356,840	2,686,127
Trailer-on-flat-car included in receipts from						
United States connections	20,198	.	295,403	16,767	.	252,739
Traffic received from Canadian connections	.	.	40,302,162	.	.	43,388,326

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 December 2007			January 2006 to December 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	107,109,272	.	.	112,953,012
Container-on-flat-car	941,954	1,671,693	15,188,713	948,081	1,666,054	15,264,526
Trailer-on-flat-car	70,705	.	871,630	66,857	.	873,654
Traffic received from United States connections	.	.	8,918,653	.	.	7,985,424
Total traffic carried	.	.	132,088,268	.	.	137,076,616
Container-on-flat-car included in receipts from United States connections	62,957	124,113	791,082	60,389	120,930	716,294
Trailer-on-flat-car included in receipts from United States connections	1,932	.	35,484	1,285	.	22,930
Traffic received from Canadian connections	.	.	33,199,253	.	.	35,446,787

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 December 2007			January 2006 to December 2006		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	148,545,123	.	.	145,700,496
Container-on-flat-car	851,253	1,491,674	12,639,301	804,303	1,396,490	12,093,804
Trailer-on-flat-car	5,556	.	113,254	5,879	.	105,732
Traffic received from United States connections	.	.	23,371,861	.	.	20,589,084
Total traffic carried	.	.	184,669,539	.	.	178,489,116
Container-on-flat-car included in receipts from United States connections	184,871	301,235	2,630,787	143,369	235,910	1,969,833
Trailer-on-flat-car included in receipts from United States connections	18,266	.	259,919	15,482	.	229,809
Traffic received from Canadian connections	.	.	7,102,909	.	.	7,941,539

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: February 2008

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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