

Service bulletin

Monthly Railway Carloadings

October 2008



Highlights

- The Canadian railway industry loaded 23.9 million metric tonnes in October, a 6.2% drop from October 2007. The drop also marks the lowest amount of loadings for the month of October since 2002.
- Both non-intermodal and intermodal loadings were down from October 2007 levels.
- Non-intermodal loadings fell 6.4% from October 2007 to 21.4 million metric tonnes. Overall, 38 of the 64 commodity groups registered decreased activity. The top five commodity groupings that experienced the largest percentage decreases in tonnage were parts and accessories for motor vehicles; machinery; other non-metallic mineral products; fresh, chilled or dried vegetables and freight motor vehicles (which include motor vehicles for transport of goods and road tractors for semi-trailers).
- Intermodal loadings dropped 4.7% from October 2007 to 2.5 million metric tonnes. Both containers and trailers-on-flat-cars recorded decreases in tonnage loaded.
- Rail freight traffic coming from the United States increased to 3.3 million metric tonnes, up 6.0% compared with the same period last year.



Statistical tables

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

	October 2008		October 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	16,780	1,546,600	17,050	1,558,079
Other cereal grains	6,187	495,961	9,936	782,942
Fresh, chilled or dried vegetables	2,104	189,860	3,381	306,759
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	10,933	892,556	6,345	516,327
Other oil seeds and nuts, other agricultural product	2,068	173,170	1,516	127,574
Animal feed and products	2,537	205,523	2,439	192,770
Meat, fish, seafood and preparations	2	66	0	0
Milled grain production and preparations, bakery products	1,187	93,885	1,283	100,042
Animal or vegetable fats, oils and flours	3,115	250,654	2,904	232,835
Sugar	484	42,489	369	32,625
Prepared food stuffs, not elsewhere classified	320	21,251	345	23,305
Alcoholic and non-alcoholic beverages	230	16,496	139	11,067
Sand, gravel and crushed stone	3,249	288,992	2,942	242,227
Salt	1,093	96,607	882	78,782
Phosphate rock	1,073	96,285	847	76,122
Sulphur	5,034	475,936	6,848	656,837
Gypsum	x	x	x	x
Other non-metallic minerals ¹	5,046	450,324	6,335	543,552
Iron ores and concentrates	33,261	2,985,763	35,086	3,218,818
Copper ores and concentrates	963	86,003	1,226	109,423
Nickel ores and concentrates	2,841	217,520	2,080	160,483
Lead ores and concentrates	220	17,037	244	18,815
Zinc ores and concentrates	1,084	91,789	746	62,145
Other metallic ores and concentrates	4,978	475,120	5,477	522,868
Coal	26,958	2,777,630	27,586	2,841,904
Gasoline and aviation turbine fuel	2,463	186,269	2,932	224,304
Fuel oils and crude petroleum	4,971	396,143	6,393	516,213
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,014	378,678	6,527	407,358
Coal coke and petroleum coke	2,453	174,490	1,790	122,592
Other refined petroleum and coal products	2,719	211,187	2,712	209,802
Sulphuric acid	2,395	215,935	2,446	220,815
Alumina	3,081	282,632	3,211	295,370
Other basic chemicals	7,692	663,524	7,451	648,968
Potash	12,987	1,275,343	16,180	1,568,287
Fertilizers (excluding potash)	5,361	449,224	4,600	382,895
Other chemical products and preparations	751	61,396	924	78,626
Plastic and rubber	2,831	246,453	4,353	379,889
Logs and other wood in the rough	2,303	131,750	2,081	108,315
Wood chips	4,738	285,056	4,983	293,888
Lumber	10,584	888,781	12,424	1,044,313
Other wood products (plywood, veneer)	3,536	288,268	5,208	413,642
Wood pulp	9,174	747,886	10,030	819,581
Newsprint	5,107	341,607	5,263	348,251
Paper and paperboard, except printed products	5,038	356,521	4,560	320,461
Cement	2,853	271,102	3,042	284,611
Other non-metallic mineral products	211	18,416	376	33,605
Iron and steel, primary or semi-finished	5,482	448,113	6,400	526,691
Copper, primary or semi-finished	326	26,540	448	37,375
Aluminum, primary or semi-finished	3,282	277,443	3,023	249,824
Other non-ferrous metal, primary or semi-finished	795	58,408	809	67,111
Articles of base metal	1,358	97,275	1,332	102,701
Machinery	81	3,601	168	7,135
Automobiles and mini-vans	10,223	177,319	8,519	144,616
Freight motor vehicles	4,787	90,416	8,202	143,284
Other vehicles	50	773	47	1,099
Parts and accessories for motor vehicles	826	23,904	2,312	63,581
Other transportation equipment	2,565	42,383	1,250	32,575
Metallic waste and scrap	2,369	180,806	3,157	242,191
Non-metallic waste and scrap	883	49,549	655	30,079
Other manufactured and miscellaneous goods	114	7,490	116	6,199
Pool car traffic of freight forwarder and ship associated	210	9,032	259	11,303
Mixed loads or unidentified freight	306	9,194	360	11,132
Less than carload shipments	...	96	...	82
Total non-intermodal traffic loaded ²	262,666	21,360,517	280,549	22,815,065

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

	October 2008		October 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	675	59,190	289	25,673
Other cereal grains	264	21,614	389	31,442
Fresh, chilled or dried vegetables	33	2,630	25	2,047
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	44	3,625	0	0
Other oil seeds and nuts, other agricultural product	727	63,781	505	43,692
Animal feed and products	915	73,319	977	77,942
Meat, fish, seafood and preparations	1	2	0	0
Milled grain production and preparations, bakery products	57	4,413	55	4,320
Animal or vegetable fats, oils and flours	427	33,590	447	35,499
Sugar	452	39,719	322	28,534
Prepared food stuffs, not elsewhere classified	18	1,549	53	4,624
Alcoholic and non-alcoholic beverages	145	10,295	73	5,629
Sand, gravel and crushed stone	720	57,879	1,416	108,697
Salt	264	21,465	301	26,126
Phosphate rock	1,073	96,285	846	76,106
Sulphur	288	24,898	106	9,489
Gypsum	x	x	x	x
Other non-metallic minerals ¹	4,533	403,601	5,836	499,360
Iron ores and concentrates	33,261	2,985,763	35,079	3,218,178
Copper ores and concentrates	391	34,765	542	48,052
Nickel ores and concentrates	2,834	216,881	2,059	158,609
Lead ores and concentrates	220	17,037	244	18,815
Zinc ores and concentrates	1,029	87,521	675	56,715
Other metallic ores and concentrates	4,976	474,944	5,430	518,728
Coal	1,620	139,178	1,552	136,415
Gasoline and aviation turbine fuel	1,795	137,887	2,225	168,841
Fuel oils and crude petroleum	3,451	274,765	3,187	254,036
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,604	164,504	2,936	186,153
Coal coke and petroleum coke	1,059	63,688	916	53,478
Other refined petroleum and coal products	1,419	107,583	1,306	97,538
Sulphuric acid	2,009	181,673	2,184	197,407
Alumina	3,081	282,632	3,211	295,370
Other basic chemicals	3,485	295,583	3,059	262,462
Potash	635	60,326	686	62,757
Fertilizers (excluding potash)	436	38,335	185	16,129
Other chemical products and preparations	701	57,514	858	73,468
Plastic and rubber	976	81,752	1,932	163,133
Logs and other wood in the rough	1,736	93,383	1,797	92,459
Wood chips	1,589	101,125	1,461	85,759
Lumber	2,619	216,081	2,248	186,128
Other wood products (plywood, veneer)	872	64,095	1,560	113,562
Wood pulp	2,650	204,208	2,765	211,961
Newsprint	4,519	301,666	4,623	305,900
Paper and paperboard, except printed products	3,812	262,643	3,356	231,727
Cement	1,490	142,091	1,870	173,886
Other non-metallic mineral products	73	6,467	242	21,708
Iron and steel, primary or semi-finished	4,759	385,747	5,868	481,334
Copper, primary or semi-finished	243	20,215	346	29,606
Aluminum, primary or semi-finished	3,261	275,700	3,014	249,170
Other non-ferrous metal, primary or semi-finished	317	20,216	361	31,140
Articles of base metal	378	26,565	415	30,713
Machinery	54	2,160	128	5,420
Automobiles and mini-vans	8,281	148,340	6,797	119,714
Freight motor vehicles	4,212	82,049	7,647	135,444
Other vehicles	14	19	21	335
Parts and accessories for motor vehicles	826	23,904	2,312	63,581
Other transportation equipment	1,459	24,897	973	24,653
Metallic waste and scrap	1,177	88,882	1,865	145,594
Non-metallic waste and scrap	413	30,155	173	12,245
Other manufactured and miscellaneous goods	63	4,174	44	2,423
Pool car traffic of freight forwarder and ship associated	208	8,995	256	11,229
Mixed loads or unidentified freight	302	9,049	348	10,424
Less than carload shipments	...	96	...	82
Total non-intermodal traffic loaded ²	121,945	9,163,106	130,396	9,741,661

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

	October 2008		October 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	16,105	1,487,410	16,761	1,532,406
Other cereal grains	5,923	474,347	9,547	751,500
Fresh, chilled or dried vegetables	2,071	187,230	3,356	304,712
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	10,889	888,931	6,345	516,327
Other oil seeds and nuts, other agricultural product	1,341	109,389	1,011	83,882
Animal feed and products	1,622	132,204	1,462	114,828
Meat, fish, seafood and preparations	1	64	0	0
Milled grain production and preparations, bakery products	1,130	89,472	1,228	95,722
Animal or vegetable fats, oils and flours	2,688	217,064	2,457	197,336
Sugar	32	2,770	47	4,091
Prepared food stuffs, not elsewhere classified	302	19,702	292	18,681
Alcoholic and non-alcoholic beverages	85	6,201	66	5,438
Sand, gravel and crushed stone	2,529	231,113	1,526	133,530
Salt	829	75,142	581	52,656
Phosphate rock	0	0	1	16
Sulphur	4,746	451,038	6,742	647,348
Gypsum	x	x	x	x
Other non-metallic minerals ¹	513	46,723	499	44,192
Iron ores and concentrates	0	0	7	640
Copper ores and concentrates	572	51,238	684	61,371
Nickel ores and concentrates	7	639	21	1,874
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	55	4,268	71	5,430
Other metallic ores and concentrates	2	176	47	4,140
Coal	25,338	2,638,452	26,034	2,705,489
Gasoline and aviation turbine fuel	668	48,382	707	55,463
Fuel oils and crude petroleum	1,520	121,378	3,206	262,177
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,410	214,174	3,591	221,205
Coal coke and petroleum coke	1,394	110,802	874	69,114
Other refined petroleum and coal products	1,300	103,604	1,406	112,264
Sulphuric acid	386	34,262	262	23,408
Alumina	0	0	0	0
Other basic chemicals	4,207	367,941	4,392	386,506
Potash	12,352	1,215,017	15,494	1,505,530
Fertilizers (excluding potash)	4,925	410,889	4,415	366,766
Other chemical products and preparations	50	3,882	66	5,158
Plastic and rubber	1,855	164,701	2,421	216,756
Logs and other wood in the rough	567	38,367	284	15,856
Wood chips	3,149	183,931	3,522	208,129
Lumber	7,965	672,700	10,176	858,185
Other wood products (plywood, veneer)	2,664	224,173	3,648	300,080
Wood pulp	6,524	543,678	7,265	607,620
Newsprint	588	39,941	640	42,351
Paper and paperboard, except printed products	1,226	93,878	1,204	88,734
Cement	1,363	129,011	1,172	110,725
Other non-metallic mineral products	138	11,949	134	11,897
Iron and steel, primary or semi-finished	723	62,366	532	45,357
Copper, primary or semi-finished	83	6,325	102	7,769
Aluminum, primary or semi-finished	21	1,743	9	654
Other non-ferrous metal, primary or semi-finished	478	38,192	448	35,971
Articles of base metal	980	70,710	917	71,988
Machinery	27	1,441	40	1,715
Automobiles and mini-vans	1,942	28,979	1,722	24,902
Freight motor vehicles	575	8,367	555	7,840
Other vehicles	36	754	26	764
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	1,106	17,486	277	7,922
Metallic waste and scrap	1,192	91,924	1,292	96,597
Non-metallic waste and scrap	470	19,394	482	17,834
Other manufactured and miscellaneous goods	51	3,316	72	3,776
Pool car traffic of freight forwarder and ship associated	2	37	3	74
Mixed loads or unidentified freight	4	145	12	708
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	140,721	12,197,411	150,153	13,073,404

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 2008 to October 2008		January 2007 to October 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	150,144	13,785,825	189,858	17,294,893
Other cereal grains	53,536	4,230,842	45,127	3,560,316
Fresh, chilled or dried vegetables	21,043	1,902,269	25,150	2,256,617
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	69,124	5,642,052	59,830	4,821,639
Other oil seeds and nuts, other agricultural product	7,848	645,652	9,064	747,740
Animal feed and products	22,952	1,838,668	20,648	1,651,759
Meat, fish, seafood and preparations	23	1,370	34	2,176
Milled grain production and preparations, bakery products	11,994	933,595	11,260	878,782
Animal or vegetable fats, oils and flours	26,786	2,146,302	25,236	2,034,213
Sugar	3,786	328,651	3,895	340,825
Prepared food stuffs, not elsewhere classified	2,667	185,734	2,862	203,649
Alcoholic and non-alcoholic beverages	1,694	125,554	1,223	98,038
Sand, gravel and crushed stone	33,389	2,958,111	26,840	2,292,805
Salt	7,765	691,603	7,389	656,312
Phosphate rock	8,721	784,353	6,136	553,095
Sulphur	62,068	5,932,028	64,973	6,260,252
Gypsum	x	x	x	x
Other non-metallic minerals ¹	43,940	3,841,233	54,856	4,815,376
Iron ores and concentrates	322,225	29,035,807	298,506	27,528,463
Copper ores and concentrates	10,269	904,519	11,337	997,949
Nickel ores and concentrates	26,262	2,005,872	20,959	1,612,406
Lead ores and concentrates	2,149	165,856	2,179	168,077
Zinc ores and concentrates	7,982	671,226	6,879	579,612
Other metallic ores and concentrates	51,692	4,930,214	52,500	5,007,558
Coal	284,967	29,394,820	280,659	28,723,695
Gasoline and aviation turbine fuel	27,809	2,117,704	28,664	2,204,718
Fuel oils and crude petroleum	52,901	4,243,288	56,535	4,572,762
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	53,181	3,386,708	56,977	3,612,900
Coal coke and petroleum coke	20,388	1,408,924	16,715	1,111,038
Other refined petroleum and coal products	27,245	2,105,735	27,148	2,107,834
Sulphuric acid	26,435	2,386,541	25,288	2,278,263
Alumina	30,146	2,765,942	30,227	2,767,858
Other basic chemicals	70,422	6,121,705	69,154	6,042,903
Potash	147,335	14,442,858	151,165	14,689,873
Fertilizers (excluding potash)	45,683	3,820,468	45,641	3,811,627
Other chemical products and preparations	10,077	855,402	8,122	689,262
Plastic and rubber	35,481	3,088,811	41,351	3,596,180
Logs and other wood in the rough	15,595	902,472	22,936	1,253,154
Wood chips	43,044	2,591,098	49,444	2,943,369
Lumber	102,621	8,613,021	140,176	11,794,337
Other wood products (plywood, veneer)	35,698	2,902,055	57,043	4,509,405
Wood pulp	95,286	7,804,261	97,674	7,954,357
Newsprint	48,009	3,223,828	51,596	3,391,303
Paper and paperboard, except printed products	42,989	3,009,807	51,944	3,638,276
Cement	23,875	2,255,207	25,363	2,372,915
Other non-metallic mineral products	2,313	199,746	3,143	269,532
Iron and steel, primary or semi-finished	62,392	5,128,138	57,518	4,732,736
Copper, primary or semi-finished	3,990	330,498	4,217	353,214
Aluminum, primary or semi-finished	30,306	2,529,119	28,489	2,351,153
Other non-ferrous metal, primary or semi-finished	6,886	535,527	7,396	597,708
Articles of base metal	13,233	953,795	14,524	1,073,672
Machinery	1,270	59,391	1,561	64,466
Automobiles and mini-vans	84,432	1,403,201	84,518	1,432,611
Freight motor vehicles	59,917	1,105,356	77,632	1,375,765
Other vehicles	522	10,199	602	22,278
Parts and accessories for motor vehicles	11,548	340,730	21,678	597,694
Other transportation equipment	20,727	291,026	11,543	318,247
Metallic waste and scrap	29,496	2,234,826	29,759	2,284,291
Non-metallic waste and scrap	6,720	392,445	5,534	275,185
Other manufactured and miscellaneous goods	1,205	72,331	1,336	78,562
Pool car traffic of freight forwarder and ship associated	2,510	107,416	3,035	149,770
Mixed loads or unidentified freight	2,966	88,021	3,637	111,308
Less than carload shipments	...	2,277	...	613
Total non-intermodal traffic loaded ²	2,527,679	206,912,019	2,636,685	214,517,386

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 2008 to October 2008		January 2007 to October 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	4,757	416,912	3,231	287,573
Other cereal grains	3,292	281,729	2,229	182,802
Fresh, chilled or dried vegetables	295	23,975	309	25,161
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	112	9,140	1	80
Other oil seeds and nuts, other agricultural product	1,512	123,248	1,455	122,331
Animal feed and products	7,929	625,484	7,940	625,877
Meat, fish, seafood and preparations	8	410	0	0
Milled grain production and preparations, bakery products	612	46,313	400	31,522
Animal or vegetable fats, oils and flours	3,444	265,630	3,292	258,854
Sugar	3,375	296,384	3,573	315,576
Prepared food stuffs, not elsewhere classified	397	26,972	469	39,862
Alcoholic and non-alcoholic beverages	1,129	80,198	631	49,720
Sand, gravel and crushed stone	8,694	702,384	9,702	793,470
Salt	2,780	238,555	3,543	311,593
Phosphate rock	8,721	784,353	6,135	553,079
Sulphur	1,879	165,012	1,185	105,837
Gypsum	x	x	x	x
Other non-metallic minerals ¹	39,732	3,460,330	50,380	4,416,982
Iron ores and concentrates	322,224	29,035,748	298,499	27,527,823
Copper ores and concentrates	4,631	402,177	5,082	441,556
Nickel ores and concentrates	26,171	1,997,521	20,847	1,602,480
Lead ores and concentrates	2,149	165,856	2,168	167,166
Zinc ores and concentrates	7,424	626,839	6,072	516,363
Other metallic ores and concentrates	51,580	4,920,540	52,255	4,986,065
Coal	19,610	1,726,025	19,524	1,683,685
Gasoline and aviation turbine fuel	20,872	1,597,390	21,576	1,664,078
Fuel oils and crude petroleum	29,566	2,360,925	27,439	2,183,002
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	27,631	1,780,429	30,826	1,968,053
Coal coke and petroleum coke	9,796	561,664	8,851	486,092
Other refined petroleum and coal products	12,478	935,317	11,858	885,621
Sulphuric acid	23,213	2,100,108	22,209	2,003,870
Alumina	30,145	2,765,852	30,227	2,767,858
Other basic chemicals	30,699	2,633,697	29,497	2,539,162
Potash	6,588	603,333	7,333	670,941
Fertilizers (excluding potash)	2,101	183,073	1,650	143,958
Other chemical products and preparations	9,657	822,461	7,671	653,596
Plastic and rubber	13,950	1,176,955	18,178	1,531,431
Logs and other wood in the rough	11,075	607,028	18,388	969,914
Wood chips	14,270	907,699	13,666	825,539
Lumber	23,253	1,921,905	32,072	2,679,764
Other wood products (plywood, veneer)	8,494	633,209	17,252	1,263,686
Wood pulp	28,925	2,249,988	29,507	2,276,352
Newsprint	41,857	2,814,188	44,507	2,908,086
Paper and paperboard, except printed products	31,077	2,125,623	39,764	2,765,141
Cement	12,258	1,154,007	14,574	1,360,775
Other non-metallic mineral products	879	77,978	1,521	132,073
Iron and steel, primary or semi-finished	55,695	4,547,424	51,098	4,189,098
Copper, primary or semi-finished	3,145	266,108	3,278	281,042
Aluminum, primary or semi-finished	30,056	2,508,034	28,359	2,341,216
Other non-ferrous metal, primary or semi-finished	2,560	187,483	2,934	250,107
Articles of base metal	4,520	321,324	4,336	317,306
Machinery	886	37,348	1,256	50,042
Automobiles and mini-vans	64,138	1,109,440	66,286	1,163,540
Freight motor vehicles	54,899	1,032,961	73,410	1,311,979
Other vehicles	359	6,725	399	17,310
Parts and accessories for motor vehicles	11,547	340,714	21,678	597,694
Other transportation equipment	12,659	180,800	8,725	230,510
Metallic waste and scrap	14,814	1,139,415	16,753	1,308,939
Non-metallic waste and scrap	3,071	234,499	1,571	110,207
Other manufactured and miscellaneous goods	532	33,612	608	38,252
Pool car traffic of freight forwarder and ship associated	2,475	106,643	3,007	149,034
Mixed loads or unidentified freight	2,933	86,879	3,529	108,252
Less than carload shipments	...	2,277	...	613
Total non-intermodal traffic loaded ²	1,175,530	88,576,242	1,214,715	90,189,590

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 2008 to October 2008		January 2007 to October 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	145,387	13,368,913	186,627	17,007,320
Other cereal grains	50,244	3,949,113	42,898	3,377,514
Fresh, chilled or dried vegetables	20,748	1,878,294	24,841	2,231,456
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	69,012	5,632,912	59,829	4,821,559
Other oil seeds and nuts, other agricultural product	6,336	522,404	7,609	625,409
Animal feed and products	15,023	1,213,184	12,708	1,025,882
Meat, fish, seafood and preparations	15	960	34	2,176
Milled grain production and preparations, bakery products	11,382	887,282	10,860	847,260
Animal or vegetable fats, oils and flours	23,342	1,880,672	21,944	1,775,359
Sugar	411	32,267	322	25,249
Prepared food stuffs, not elsewhere classified	2,270	158,762	2,393	163,787
Alcoholic and non-alcoholic beverages	565	45,356	592	48,318
Sand, gravel and crushed stone	24,695	2,255,727	17,138	1,499,335
Salt	4,985	453,048	3,846	344,719
Phosphate rock	0	0	1	16
Sulphur	60,189	5,767,016	63,788	6,154,415
Gypsum	x	x	x	x
Other non-metallic minerals ¹	4,208	380,903	4,476	398,394
Iron ores and concentrates	1	59	7	640
Copper ores and concentrates	5,638	502,342	6,255	556,393
Nickel ores and concentrates	91	8,351	112	9,926
Lead ores and concentrates	0	0	11	911
Zinc ores and concentrates	558	44,387	807	63,249
Other metallic ores and concentrates	112	9,674	245	21,493
Coal	265,357	27,668,795	261,135	27,040,010
Gasoline and aviation turbine fuel	6,937	520,314	7,088	540,640
Fuel oils and crude petroleum	23,335	1,882,363	29,096	2,389,760
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	25,550	1,606,279	26,151	1,644,847
Coal coke and petroleum coke	10,592	847,260	7,864	624,946
Other refined petroleum and coal products	14,767	1,170,418	15,290	1,222,213
Sulphuric acid	3,222	286,433	3,079	274,393
Alumina	1	90	0	0
Other basic chemicals	39,723	3,488,008	39,657	3,503,741
Potash	140,747	13,839,525	143,832	14,018,932
Fertilizers (excluding potash)	43,582	3,637,395	43,991	3,667,669
Other chemical products and preparations	420	32,941	451	35,666
Plastic and rubber	21,531	1,911,856	23,173	2,064,749
Logs and other wood in the rough	4,520	295,444	4,548	283,240
Wood chips	28,774	1,683,399	35,778	2,117,830
Lumber	79,368	6,691,116	108,104	9,114,573
Other wood products (plywood, veneer)	27,204	2,268,846	39,791	3,245,719
Wood pulp	66,361	5,554,273	68,167	5,678,005
Newsprint	6,152	409,640	7,089	483,217
Paper and paperboard, except printed products	11,912	884,184	12,180	873,135
Cement	11,617	1,101,200	10,789	1,012,140
Other non-metallic mineral products	1,434	121,768	1,622	137,459
Iron and steel, primary or semi-finished	6,697	580,714	6,420	543,638
Copper, primary or semi-finished	845	64,390	939	72,172
Aluminum, primary or semi-finished	250	21,085	130	9,937
Other non-ferrous metal, primary or semi-finished	4,326	348,044	4,462	347,601
Articles of base metal	8,713	632,471	10,188	756,366
Machinery	384	22,043	305	14,424
Automobiles and mini-vans	20,294	293,761	18,232	269,071
Freight motor vehicles	5,018	72,395	4,222	63,786
Other vehicles	163	3,474	203	4,968
Parts and accessories for motor vehicles	1	16	0	0
Other transportation equipment	8,068	110,226	2,818	87,737
Metallic waste and scrap	14,682	1,095,411	13,006	975,352
Non-metallic waste and scrap	3,649	157,946	3,963	164,978
Other manufactured and miscellaneous goods	673	38,719	728	40,310
Pool car traffic of freight forwarder and ship associated	35	773	28	736
Mixed loads or unidentified freight	33	1,142	108	3,056
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	1,352,149	118,335,777	1,421,970	124,327,796

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

	October 2008			October 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	21,360,517	.	.	22,815,065
Container-on-flat-car	158,688	293,525	2,402,529	164,869	294,819	2,525,844
Trailer-on-flat-car	6,883	.	88,394	7,150	.	88,805
Traffic received from United States connections	.	.	3,294,963	.	.	3,109,300
Total traffic carried	.	.	27,146,403	.	.	28,539,014
Container-on-flat-car included in receipts from United States connections	22,539	41,061	311,267	23,154	39,448	327,577
Trailer-on-flat-car included in receipts from United States connections	1,719	.	24,949	1,881	.	27,096
Traffic received from Canadian connections	.	.	2,755,590	.	.	3,278,989

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

	October 2008			October 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	9,163,106	.	.	9,741,661
Container-on-flat-car	80,952	151,335	1,278,736	87,623	157,682	1,404,979
Trailer-on-flat-car	6,395	.	78,436	6,619	.	79,098
Traffic received from United States connections	.	.	640,052	.	.	750,839
Total traffic carried	.	.	11,160,330	.	.	11,976,577
Container-on-flat-car included in receipts from United States connections	5,835	11,558	73,315	5,691	10,909	75,028
Trailer-on-flat-car included in receipts from United States connections	32	.	519	52	.	990
Traffic received from Canadian connections	.	.	2,258,253	.	.	2,606,338

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

	October 2008			October 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	12,197,411	.	.	13,073,404
Container-on-flat-car	77,736	142,190	1,123,793	77,246	137,137	1,120,865
Trailer-on-flat-car	488	.	9,958	531	.	9,707
Traffic received from United States connections	.	.	2,654,911	.	.	2,358,461
Total traffic carried	.	.	15,986,073	.	.	16,562,437
Container-on-flat-car included in receipts from United States connections	16,704	29,503	237,952	17,463	28,539	252,549
Trailer-on-flat-car included in receipts from United States connections	1,687	.	24,430	1,829	.	26,106
Traffic received from Canadian connections	.	.	497,337	.	.	672,651

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 2008 to October 2008			January 2007 to October 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	206,912,019	.	.	214,517,386
Container-on-flat-car	1,520,493	2,722,070	23,239,854	1,497,778	2,639,974	23,265,826
Trailer-on-flat-car	67,457	.	870,118	63,900	.	827,508
Traffic received from United States connections	.	.	29,025,228	.	.	26,676,168
Total traffic carried	.	.	260,047,219	.	.	265,286,888
Container-on-flat-car included in receipts from United States connections	231,357	402,662	3,185,970	205,799	354,082	2,821,240
Trailer-on-flat-car included in receipts from United States connections	19,697	.	287,118	16,800	.	244,679
Traffic received from Canadian connections	.	.	29,392,586	.	.	34,273,076

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 2008 to October 2008			January 2007 to October 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	88,576,242	.	.	90,189,590
Container-on-flat-car	774,206	1,396,959	12,467,993	788,919	1,399,395	12,713,275
Trailer-on-flat-car	63,093	.	779,822	59,119	.	729,219
Traffic received from United States connections	.	.	6,637,155	.	.	7,496,651
Total traffic carried	.	.	108,461,212	.	.	111,128,735
Container-on-flat-car included in receipts from United States connections	56,728	113,373	707,507	53,606	105,222	671,290
Trailer-on-flat-car included in receipts from United States connections	1,262	.	24,404	1,515	.	27,175
Traffic received from Canadian connections	.	.	24,519,737	.	.	28,169,044

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 2008 to October 2008			January 2007 to October 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	118,335,777	.	.	124,327,796
Container-on-flat-car	746,287	1,325,111	10,771,861	708,859	1,240,579	10,552,551
Trailer-on-flat-car	4,364	.	90,296	4,781	.	98,289
Traffic received from United States connections	.	.	22,388,073	.	.	19,179,517
Total traffic carried	.	.	151,586,007	.	.	154,158,153
Container-on-flat-car included in receipts from United States connections	174,629	289,289	2,478,463	152,193	248,860	2,149,950
Trailer-on-flat-car included in receipts from United States connections	18,435	.	262,714	15,285	.	217,504
Traffic received from Canadian connections	.	.	4,872,849	.	.	6,104,032

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.

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.

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.)

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: December 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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Frequency: Monthly / ISSN 1496-8592

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