



Service Bulletin Monthly Railway Carloadings

October 2006



Highlights

- Railways across Canada loaded more than 24.7 million metric tonnes of freight in October; about 3% more than what was reported in September. The increase was in part the result of higher loadings of wheat and cereal grains.
- Non-intermodal loadings amounted to 22.2 million tonnes, up 2.8% from September. Intermodal loadings, that is, containers and trailers hauled on flat cars, increased 4.9% to 2.5 million tonnes.
- Freight coming from the United States, either destined for or passing through Canada, rose 6.9% to a record high 2.6 million tonnes. It was the fourth consecutive monthly increase in freight from south of the border.
- On a commodity basis, crop-related freight such as wheat and cereal grains rose sharply in October, matching levels previously reported through 1999 to 2001. Nearly 27,000 rail cars were needed to load these grains.
- Loadings in the metallic mineral sector were also on the rise in October. Copper, nickel, lead and zinc all showed increases, while iron ore loadings slipped marginally.
- The recent restructuring of the wood and paper industry across North America appears to have had an impact on the Canadian rail industry. Loadings of products related to that industry continue to show an overall decline.
- In March this year, loadings of log and other woods in the rough required over 4,800 cars. In October, these loadings required less than half that total, only about 2,300 cars.
- Between March and October, loadings of lumber declined 27.2%, wood chips 14.9%, other wood products 20.5%, wood pulp 9.3%, and newsprint 16.6%. The only related commodity to increase was paper and paper board, shipments of which were up 9.9% from March.
- Loadings of automobiles and mini-vans have declined for two consecutive months. In October, only 7,644 rail cars were filled with automobiles and mini-vans, the lowest level for any October since 1999. This was a drop of 1,323 rail cars from October last year.
- On a year-over-year basis, non-intermodal tonnage was 1.7% lower than in October 2005. Intermodal loadings held steady, while traffic received from the United States rose 11.6%.

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

	October 2006		October 2005	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	20,230	1,838,715	15,158	1,364,336
Other cereal grains	6,693	530,885	7,084	560,103
Fresh, chilled or dried vegetables	3,201	285,872	3,168	281,001
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,822	547,382	7,208	572,802
Other oil seeds and nuts, other agricultural product	1,792	147,860	2,035	165,868
Animal feed and products	2,494	199,585	2,064	166,002
Meat, fish, seafood and preparations	0	0	31	1,984
Milled grain production and preparations, bakery products	1,044	83,925	1,042	80,597
Animal or vegetable fats, oils and flours	2,606	209,765	2,440	193,016
Sugar	395	34,824	519	45,980
Prepared food stuffs, not elsewhere classified	276	18,242	384	18,403
Alcoholic and non-alcoholic beverages	172	13,526	95	7,666
Sand, gravel and crushed stone	3,203	271,941	3,778	317,384
Salt	1,016	90,023	1,126	100,105
Phosphate rock	539	48,628	631	56,796
Sulphur	7,107	682,041	6,689	646,311
Gypsum	x	x	x	x
Other non-metallic minerals ¹	5,674	499,993	4,998	442,902
Iron ores and concentrates	30,157	2,761,048	33,981	3,114,140
Copper ores and concentrates	1,274	111,150	1,359	120,566
Nickel ores and concentrates	2,340	179,457	3,248	235,901
Lead ores and concentrates	266	20,449	208	16,038
Zinc ores and concentrates	644	54,184	826	70,850
Other metallic ores and concentrates	5,257	501,324	5,374	512,334
Coal	28,036	2,850,636	28,957	2,895,815
Gasoline and aviation turbine fuel	2,817	217,758	2,646	201,663
Fuel oils and crude petroleum	5,492	443,300	4,998	399,588
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,740	423,689	6,831	429,363
Coal coke and petroleum coke	2,276	149,691	1,965	127,329
Other refined petroleum and coal products	2,610	202,855	2,800	217,196
Sulphuric acid	2,863	257,542	1,967	176,223
Alumina	2,962	271,532	2,989	268,068
Other basic chemicals	7,249	639,342	7,695	668,418
Potash	13,921	1,349,449	12,838	1,236,725
Fertilizers (excluding potash)	5,081	418,436	4,633	390,157
Other chemical products and preparations	730	62,078	703	59,629
Plastic and rubber	3,509	306,201	4,128	358,148
Logs and other wood in the rough	2,282	131,424	3,291	184,923
Wood chips	5,362	321,001	5,770	344,525
Lumber	13,751	1,151,607	16,386	1,359,554
Other wood products (plywood, veneer)	6,423	503,826	6,849	521,676
Wood pulp	10,273	833,449	11,596	935,270
Newsprint	5,907	378,745	6,987	452,927
Paper and paperboard, except printed products	5,845	402,848	5,849	389,049
Cement	2,640	248,566	2,486	229,027
Other non-metallic mineral products	270	22,240	807	67,390
Iron and steel, primary or semi-finished	5,009	412,388	5,657	479,030
Copper, primary or semi-finished	522	44,385	276	23,464
Aluminum, primary or semi-finished	2,727	224,214	2,651	218,840
Other non-ferrous metal, primary or semi-finished	742	59,230	559	47,165
Articles of base metal	1,631	118,862	884	65,968
Machinery	97	3,673	69	2,333
Automobiles and mini-vans	7,644	134,393	8,967	154,254
Freight motor vehicles	6,012	108,849	7,970	139,960
Other vehicles	117	2,454	30	494
Parts and accessories for motor vehicles	2,169	58,210	3,520	99,688
Other transportation equipment	1,546	38,590	1,686	47,609
Metallic waste and scrap	2,979	226,635	3,033	232,752
Non-metallic waste and scrap	672	38,391	567	31,796
Other manufactured and miscellaneous goods	171	10,070	168	9,912
Pool car traffic of freight forwarder and ship associated	448	21,905	755	35,854
Mixed loads or unidentified freight	549	14,876	648	18,265
Less than carload shipments	...	13	...	41
Total non-intermodal traffic loaded²	273,276	22,234,172	284,057	22,611,167

... not applicable

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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 2006		October 2005	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	502	44,451	576	51,730
Other cereal grains	301	25,498	312	25,365
Fresh, chilled or dried vegetables	42	3,470	65	5,205
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	4	311	44	3,538
Other oil seeds and nuts, other agricultural product	345	29,783	255	21,388
Animal feed and products	993	78,916	1,064	84,934
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	36	2,968	45	3,497
Animal or vegetable fats, oils and flours	326	25,544	261	19,899
Sugar	322	28,453	387	34,252
Prepared food stuffs, not elsewhere classified	47	4,021	37	3,219
Alcoholic and non-alcoholic beverages	117	9,149	35	2,731
Sand, gravel and crushed stone	1,506	120,993	1,672	131,790
Salt	604	53,403	618	55,061
Phosphate rock	539	48,628	631	56,796
Sulphur	120	10,682	111	9,718
Gypsum	x	x	x	x
Other non-metallic minerals 1	5,107	449,031	4,469	395,717
Iron ores and concentrates	30,157	2,761,048	33,981	3,114,140
Copper ores and concentrates	576	48,853	540	47,550
Nickel ores and concentrates	2,340	179,457	3,248	235,901
Lead ores and concentrates	266	20,449	208	16,038
Zinc ores and concentrates	583	49,795	716	61,580
Other metallic ores and concentrates	5,230	498,956	5,314	507,004
Coal	1,729	147,743	1,736	154,134
Gasoline and aviation turbine fuel	2,012	156,265	2,334	177,848
Fuel oils and crude petroleum	2,825	223,290	3,019	238,269
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,435	218,178	3,305	208,272
Coal coke and petroleum coke	1,460	85,950	1,304	76,735
Other refined petroleum and coal products	1,279	97,248	1,290	96,536
Sulphuric acid	2,491	224,265	1,771	158,582
Alumina	2,962	271,532	2,989	268,068
Other basic chemicals	2,499	213,827	2,779	234,105
Potash	614	56,350	902	82,731
Fertilizers (excluding potash)	216	19,393	207	18,032
Other chemical products and preparations	673	57,477	629	53,791
Plastic and rubber	1,640	139,269	1,757	148,789
Logs and other wood in the rough	1,697	92,950	2,366	123,873
Wood chips	1,240	75,103	1,267	77,270
Lumber	2,741	224,700	4,032	326,952
Other wood products (plywood, veneer)	2,256	171,420	2,387	170,599
Wood pulp	3,352	258,129	3,924	306,671
Newsprint	5,356	339,064	5,943	380,134
Paper and paperboard, except printed products	4,498	307,512	4,418	291,042
Cement	1,470	137,719	1,417	131,230
Other non-metallic mineral products	69	5,333	602	50,676
Iron and steel, primary or semi-finished	4,322	353,046	5,090	428,857
Copper, primary or semi-finished	431	37,450	184	16,113
Aluminum, primary or semi-finished	2,716	223,336	2,623	216,586
Other non-ferrous metal, primary or semi-finished	289	24,718	336	29,130
Articles of base metal	642	46,815	527	38,025
Machinery	89	3,133	47	1,231
Automobiles and mini-vans	6,746	120,106	7,285	129,487
Freight motor vehicles	5,586	102,026	7,576	133,940
Other vehicles	55	796	4	56
Parts and accessories for motor vehicles	2,169	58,210	3,520	99,688
Other transportation equipment	1,305	31,250	1,422	38,822
Metallic waste and scrap	1,771	134,439	1,865	145,160
Non-metallic waste and scrap	317	22,177	221	14,200
Other manufactured and miscellaneous goods	92	5,574	88	5,327
Pool car traffic of freight forwarder and ship associated	443	21,765	746	35,539
Mixed loads or unidentified freight	529	14,537	481	13,882
Less than carload shipments	...	13	...	41
Total non-intermodal traffic loaded 2	124,079	9,215,967	136,982	10,007,470

... not applicable

x suppressed to meet the confidentiality requirements of the *Statistics Act*

1. Includes loadings of gypsum.

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

Table 3
Railway carloading statistics for non-intermodal traffic by commodity in Canada — Western Division

	October 2006		October 2005	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	19,728	1,794,264	14,582	1,312,606
Other cereal grains	6,392	505,387	6,772	534,738
Fresh, chilled or dried vegetables	3,159	282,402	3,103	275,796
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,818	547,071	7,164	569,264
Other oil seeds and nuts, other agricultural product	1,447	118,077	1,780	144,480
Animal feed and products	1,501	120,669	1,000	81,068
Meat, fish, seafood and preparations	0	0	31	1,984
Milled grain production and preparations, bakery products	1,008	80,957	997	77,100
Animal or vegetable fats, oils and flours	2,280	184,221	2,179	173,117
Sugar	73	6,371	132	11,728
Prepared food stuffs, not elsewhere classified	229	14,221	347	15,184
Alcoholic and non-alcoholic beverages	55	4,377	60	4,935
Sand, gravel and crushed stone	1,697	150,948	2,106	185,594
Salt	412	36,620	508	45,044
Phosphate rock	0	0	0	0
Sulphur	6,987	671,359	6,578	636,593
Gypsum	x	x	x	x
Other non-metallic minerals 1	567	50,962	529	47,185
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	698	62,297	819	73,016
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	61	4,389	110	9,270
Other metallic ores and concentrates	27	2,368	60	5,330
Coal	26,307	2,702,893	27,221	2,741,681
Gasoline and aviation turbine fuel	805	61,493	312	23,815
Fuel oils and crude petroleum	2,667	220,010	1,979	161,319
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,305	205,511	3,526	221,091
Coal coke and petroleum coke	816	63,741	661	50,594
Other refined petroleum and coal products	1,331	105,607	1,510	120,660
Sulphuric acid	372	33,277	196	17,641
Alumina	0	0	0	0
Other basic chemicals	4,750	425,515	4,916	434,313
Potash	13,307	1,293,099	11,936	1,153,994
Fertilizers (excluding potash)	4,865	399,043	4,426	372,125
Other chemical products and preparations	57	4,601	74	5,838
Plastic and rubber	1,869	166,932	2,371	209,359
Logs and other wood in the rough	585	38,474	925	61,050
Wood chips	4,122	245,898	4,503	267,255
Lumber	11,010	926,907	12,354	1,032,602
Other wood products (plywood, veneer)	4,167	332,406	4,462	351,077
Wood pulp	6,921	575,320	7,672	628,599
Newsprint	551	39,681	1,044	72,793
Paper and paperboard, except printed products	1,347	95,336	1,431	98,007
Cement	1,170	110,847	1,069	97,797
Other non-metallic mineral products	201	16,907	205	16,714
Iron and steel, primary or semi-finished	687	59,342	567	50,173
Copper, primary or semi-finished	91	6,935	92	7,351
Aluminum, primary or semi-finished	11	878	28	2,254
Other non-ferrous metal, primary or semi-finished	453	34,512	223	18,035
Articles of base metal	989	72,047	357	27,943
Machinery	8	540	22	1,102
Automobiles and mini-vans	898	14,287	1,682	24,767
Freight motor vehicles	426	6,823	394	6,020
Other vehicles	62	1,658	26	438
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	241	7,340	264	8,787
Metallic waste and scrap	1,208	92,196	1,168	87,592
Non-metallic waste and scrap	355	16,214	346	17,596
Other manufactured and miscellaneous goods	79	4,496	80	4,585
Pool car traffic of freight forwarder and ship associated	5	140	9	315
Mixed loads or unidentified freight	20	339	167	4,383
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded 2	149,197	13,018,205	147,075	12,603,697

... not applicable

 x suppressed to meet the confidentiality requirements of the *Statistics Act*

1. Includes loadings of gypsum.

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

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

	January 2006 to October 2006		January 2005 to October 2005	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	187,051	16,940,018	159,810	14,366,893
Other cereal grains	41,256	3,241,617	43,471	3,427,078
Fresh, chilled or dried vegetables	25,987	2,314,178	24,966	2,205,458
Fresh, chilled or dried fruit and nuts	0	0	5	325
Colza seeds (canola)	64,791	5,158,037	40,614	3,197,256
Other oil seeds and nuts, other agricultural product	8,111	643,388	6,059	470,577
Animal feed and products	17,838	1,452,941	20,869	1,681,277
Meat, fish, seafood and preparations	3	46	32	2,049
Milled grain production and preparations, bakery products	10,938	869,933	10,809	832,987
Animal or vegetable fats, oils and flours	25,335	2,000,540	21,524	1,701,824
Sugar	4,409	386,648	4,795	421,407
Prepared food stuffs, not elsewhere classified	3,008	182,632	2,683	161,312
Alcoholic and non-alcoholic beverages	1,038	81,868	789	63,256
Sand, gravel and crushed stone	33,921	2,928,041	35,180	3,008,890
Salt	10,347	911,316	11,958	1,071,662
Phosphate rock	5,120	458,046	8,261	743,518
Sulphur	68,909	6,641,126	68,192	6,577,466
Gypsum	x	x	x	x
Other non-metallic minerals ¹	63,949	5,608,698	60,199	5,162,574
Iron ores and concentrates	301,098	27,782,112	287,502	26,391,763
Copper ores and concentrates	12,374	1,083,720	13,519	1,189,995
Nickel ores and concentrates	20,099	1,548,742	27,272	1,981,411
Lead ores and concentrates	2,495	192,327	2,280	176,269
Zinc ores and concentrates	7,322	626,533	7,869	672,257
Other metallic ores and concentrates	51,605	4,923,109	53,308	5,064,159
Coal	257,284	26,093,336	285,609	28,522,212
Gasoline and aviation turbine fuel	27,251	2,101,533	24,672	1,896,026
Fuel oils and crude petroleum	49,544	4,003,198	51,974	4,186,603
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	55,397	3,505,315	56,954	3,612,620
Coal coke and petroleum coke	20,848	1,440,607	19,185	1,247,000
Other refined petroleum and coal products	27,871	2,176,069	28,025	2,180,644
Sulphuric acid	25,557	2,279,553	22,939	2,048,585
Alumina	29,492	2,701,885	30,940	2,793,441
Other basic chemicals	76,565	6,707,581	77,292	6,735,221
Potash	112,713	10,905,630	144,579	13,885,293
Fertilizers (excluding potash)	46,686	3,902,688	51,669	4,356,140
Other chemical products and preparations	7,096	598,969	7,249	611,174
Plastic and rubber	40,991	3,545,908	40,455	3,491,364
Logs and other wood in the rough	33,038	1,895,585	42,275	2,482,495
Wood chips	55,952	3,349,437	58,529	3,529,665
Lumber	165,651	13,830,021	166,812	13,687,945
Other wood products (plywood, veneer)	73,258	5,717,694	70,055	5,290,144
Wood pulp	101,647	8,214,460	114,608	9,221,587
Newsprint	66,094	4,290,550	67,959	4,417,225
Paper and paperboard, except printed products	55,442	3,797,491	58,016	3,773,552
Cement	25,029	2,331,565	25,379	2,332,751
Other non-metallic mineral products	4,421	377,585	7,327	591,840
Iron and steel, primary or semi-finished	57,799	4,817,986	53,921	4,495,945
Copper, primary or semi-finished	4,433	374,339	3,761	316,697
Aluminum, primary or semi-finished	27,376	2,228,056	27,068	2,211,357
Other non-ferrous metal, primary or semi-finished	7,362	581,521	6,732	553,524
Articles of base metal	13,180	976,218	9,239	672,730
Machinery	853	33,199	1,073	38,147
Automobiles and mini-vans	85,605	1,479,930	86,000	1,507,204
Freight motor vehicles	67,155	1,197,958	71,363	1,254,748
Other vehicles	379	8,593	399	17,521
Parts and accessories for motor vehicles	24,160	684,116	29,819	863,043
Other transportation equipment	15,951	455,289	11,858	389,654
Metallic waste and scrap	32,129	2,465,734	28,049	2,142,273
Non-metallic waste and scrap	8,229	464,581	6,391	352,766
Other manufactured and miscellaneous goods	1,655	96,537	2,184	133,393
Pool car traffic of freight forwarder and ship associated	4,439	213,904	6,639	319,813
Mixed loads or unidentified freight	5,324	153,112	6,720	201,703
Less than carload shipments	...	142	...	227
Total non-intermodal traffic loaded²	2,680,860	215,973,493	2,715,684	216,935,923

... not applicable

x suppressed to meet the confidentiality requirements of the *Statistics Act*

1. Includes loadings of gypsum.

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

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

	January 2006 to October 2006		January 2005 to October 2005	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	5,006	448,414	5,587	498,309
Other cereal grains	2,248	186,494	1,976	158,176
Fresh, chilled or dried vegetables	404	33,818	447	36,314
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	606	47,483	185	14,880
Other oil seeds and nuts, other agricultural product	1,213	94,115	1,210	90,237
Animal feed and products	6,777	539,743	9,894	780,932
Meat, fish, seafood and preparations	2	9	0	0
Milled grain production and preparations, bakery products	466	37,234	586	46,922
Animal or vegetable fats, oils and flours	2,970	224,978	2,399	181,052
Sugar	3,518	308,257	3,713	326,091
Prepared food stuffs, not elsewhere classified	441	37,135	356	25,734
Alcoholic and non-alcoholic beverages	491	37,238	327	25,159
Sand, gravel and crushed stone	13,917	1,150,033	13,997	1,126,464
Salt	6,129	534,150	7,649	688,718
Phosphate rock	5,120	458,046	8,261	743,518
Sulphur	1,166	102,863	1,313	115,550
Gypsum	x	x	x	x
Other non-metallic minerals 1	58,669	5,140,869	55,440	4,744,843
Iron ores and concentrates	301,098	27,782,112	287,502	26,391,763
Copper ores and concentrates	5,208	446,264	6,368	551,005
Nickel ores and concentrates	20,099	1,548,742	27,272	1,981,411
Lead ores and concentrates	2,495	192,327	2,232	172,109
Zinc ores and concentrates	6,012	519,571	7,196	616,109
Other metallic ores and concentrates	51,137	4,881,286	52,322	4,975,716
Coal	19,910	1,724,369	21,880	1,895,324
Gasoline and aviation turbine fuel	20,219	1,565,154	19,604	1,511,705
Fuel oils and crude petroleum	25,084	1,994,641	30,433	2,427,410
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	29,711	1,880,025	31,179	1,985,324
Coal coke and petroleum coke	13,102	840,796	12,594	744,650
Other refined petroleum and coal products	12,133	917,907	12,989	975,881
Sulphuric acid	22,232	1,983,524	20,408	1,823,380
Alumina	29,490	2,701,710	30,937	2,793,211
Other basic chemicals	29,540	2,524,169	29,945	2,544,099
Potash	6,870	631,285	9,914	905,922
Fertilizers (excluding potash)	2,255	200,369	4,085	368,054
Other chemical products and preparations	6,405	547,351	6,355	541,773
Plastic and rubber	18,856	1,575,647	19,211	1,616,939
Logs and other wood in the rough	22,130	1,191,109	26,317	1,409,443
Wood chips	13,120	802,830	13,435	852,600
Lumber	40,604	3,325,730	43,889	3,523,868
Other wood products (plywood, veneer)	28,053	2,096,552	26,016	1,838,020
Wood pulp	35,425	2,727,152	39,414	3,062,063
Newsprint	57,185	3,667,878	57,769	3,723,610
Paper and paperboard, except printed products	41,805	2,839,553	44,919	2,891,487
Cement	14,656	1,360,622	13,533	1,243,843
Other non-metallic mineral products	2,492	215,808	4,850	392,674
Iron and steel, primary or semi-finished	50,507	4,197,728	47,360	3,924,693
Copper, primary or semi-finished	3,543	307,165	2,862	245,742
Aluminum, primary or semi-finished	27,141	2,209,459	26,885	2,196,704
Other non-ferrous metal, primary or semi-finished	2,823	238,042	3,486	299,747
Articles of base metal	5,786	425,067	5,622	399,657
Machinery	701	25,389	754	22,098
Automobiles and mini-vans	69,071	1,228,172	70,110	1,273,645
Freight motor vehicles	62,313	1,125,163	67,253	1,195,808
Other vehicles	277	5,346	321	15,869
Parts and accessories for motor vehicles	24,160	684,116	29,809	862,485
Other transportation equipment	13,023	363,293	10,230	325,581
Metallic waste and scrap	19,680	1,540,840	16,875	1,319,089
Non-metallic waste and scrap	4,226	282,128	2,730	176,173
Other manufactured and miscellaneous goods	809	48,630	987	67,118
Pool car traffic of freight forwarder and ship associated	4,401	212,819	6,592	317,768
Mixed loads or unidentified freight	5,204	150,244	5,508	163,001
Less than carload shipments	...	142	...	227
Total non-intermodal traffic loaded 2	1,280,134	95,109,107	1,313,292	96,167,685

... not applicable

 x suppressed to meet the confidentiality requirements of the *Statistics Act*

1. Includes loadings of gypsum.

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

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

	January 2006 to October 2006		January 2005 to October 2005	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	182,045	16,491,604	154,223	13,868,584
Other cereal grains	39,008	3,055,123	41,495	3,268,902
Fresh, chilled or dried vegetables	25,583	2,280,360	24,519	2,169,144
Fresh, chilled or dried fruit and nuts	0	0	5	325
Colza seeds (canola)	64,185	5,110,554	40,429	3,182,376
Other oil seeds and nuts, other agricultural product	6,898	549,273	4,849	380,340
Animal feed and products	11,061	913,198	10,975	900,345
Meat, fish, seafood and preparations	1	37	32	2,049
Milled grain production and preparations, bakery products	10,472	832,699	10,223	786,065
Animal or vegetable fats, oils and flours	22,365	1,775,562	19,125	1,520,772
Sugar	891	78,391	1,082	95,316
Prepared food stuffs, not elsewhere classified	2,567	145,497	2,327	135,578
Alcoholic and non-alcoholic beverages	547	44,630	462	38,097
Sand, gravel and crushed stone	20,004	1,778,008	21,183	1,882,426
Salt	4,218	377,166	4,309	382,944
Phosphate rock	0	0	0	0
Sulphur	67,743	6,538,263	66,879	6,461,916
Gypsum	x	x	x	x
Other non-metallic minerals 1	5,280	467,829	4,759	417,731
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	7,166	637,456	7,151	638,990
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	48	4,160
Zinc ores and concentrates	1,310	106,962	673	56,148
Other metallic ores and concentrates	468	41,823	986	88,443
Coal	237,374	24,368,967	263,729	26,626,888
Gasoline and aviation turbine fuel	7,032	536,379	5,068	384,321
Fuel oils and crude petroleum	24,460	2,008,557	21,541	1,759,193
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	25,686	1,625,290	25,775	1,627,296
Coal coke and petroleum coke	7,746	599,811	6,591	502,350
Other refined petroleum and coal products	15,738	1,258,162	15,036	1,204,763
Sulphuric acid	3,325	296,029	2,531	225,205
Alumina	2	175	3	230
Other basic chemicals	47,025	4,183,412	47,347	4,191,122
Potash	105,843	10,274,345	134,665	12,979,371
Fertilizers (excluding potash)	44,431	3,702,319	47,584	3,988,086
Other chemical products and preparations	691	51,618	894	69,401
Plastic and rubber	22,135	1,970,261	21,244	1,874,425
Logs and other wood in the rough	10,908	704,476	15,958	1,073,052
Wood chips	42,832	2,546,607	45,094	2,677,065
Lumber	125,047	10,504,291	122,923	10,164,077
Other wood products (plywood, veneer)	45,205	3,621,142	44,039	3,452,124
Wood pulp	66,222	5,487,308	75,194	6,159,524
Newsprint	8,909	622,672	10,190	693,615
Paper and paperboard, except printed products	13,637	957,938	13,097	882,065
Cement	10,373	970,943	11,846	1,088,908
Other non-metallic mineral products	1,929	161,777	2,477	199,166
Iron and steel, primary or semi-finished	7,292	620,258	6,561	571,252
Copper, primary or semi-finished	890	67,174	899	70,955
Aluminum, primary or semi-finished	235	18,597	183	14,653
Other non-ferrous metal, primary or semi-finished	4,539	343,479	3,246	253,777
Articles of base metal	7,394	551,151	3,617	273,073
Machinery	152	7,810	319	16,049
Automobiles and mini-vans	16,534	251,758	15,890	233,559
Freight motor vehicles	4,842	72,795	4,110	58,940
Other vehicles	102	3,247	78	1,652
Parts and accessories for motor vehicles	0	0	10	558
Other transportation equipment	2,928	91,996	1,628	64,073
Metallic waste and scrap	12,449	924,894	11,174	823,184
Non-metallic waste and scrap	4,003	182,453	3,661	176,593
Other manufactured and miscellaneous goods	846	47,907	1,197	66,275
Pool car traffic of freight forwarder and ship associated	38	1,085	47	2,045
Mixed loads or unidentified freight	120	2,868	1,212	38,702
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded 2	1,400,726	120,864,386	1,402,392	120,768,238

... not applicable

x suppressed to meet the confidentiality requirements of the *Statistics Act*

1. Includes loadings of gypsum.

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

Table 7
Railway carloading statistics for intermodal and non-intermodal traffic in Canada — Total

	October 2006			October 2005		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	22,234,172	.	.	22,611,167
Container-on-flat-car	156,484	274,606	2,402,396	151,077	261,647	2,364,513
Trailer-on-flat-car	6,534	.	85,983	7,085	.	102,307
Traffic received from United States connections	.	.	2,610,628	.	.	2,338,856
Total traffic carried	.	.	27,333,179	.	.	27,416,843
Container-on-flat-car included in receipts from United States connections	17,852	31,024	241,067	17,013	29,183	234,220
Trailer-on-flat-car included in receipts from United States connections	1,217	.	18,552	1,367	.	20,239
Traffic received from Canadian connections	.	.	3,638,469	.	.	4,351,677

. not available for any reference period

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 2006			October 2005		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	9,215,967	.	.	10,007,470
Container-on-flat-car	83,075	146,944	1,314,498	81,183	141,221	1,305,447
Trailer-on-flat-car	5,965	.	76,736	6,573	.	91,518
Traffic received from United States connections	.	.	673,701	.	.	681,314
Total traffic carried	.	.	11,280,902	.	.	12,085,749
Container-on-flat-car included in receipts from United States connections	4,765	9,598	56,442	5,374	10,557	65,020
Trailer-on-flat-car included in receipts from United States connections	65	.	1,069	151	.	2,122
Traffic received from Canadian connections	.	.	2,854,882	.	.	3,232,861

. not available for any reference period

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 2006			October 2005		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	13,018,205	.	.	12,603,697
Container-on-flat-car	73,409	127,662	1,087,898	69,894	120,426	1,059,066
Trailer-on-flat-car	569	.	9,247	512	.	10,789
Traffic received from United States connections	.	.	1,936,927	.	.	1,657,542
Total traffic carried	.	.	16,052,277	.	.	15,331,094
Container-on-flat-car included in receipts from United States connections	13,087	21,426	184,625	11,639	18,626	169,200
Trailer-on-flat-car included in receipts from United States connections	1,152	.	17,483	1,216	.	18,117
Traffic received from Canadian connections	.	.	783,587	.	.	1,118,816

. not available for any reference period

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 2006 to October 2006			January 2005 to October 2005		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	215,973,493	.	.	216,935,923
Container-on-flat-car	1,465,092	2,560,571	22,854,179	1,395,524	2,418,030	22,107,426
Trailer-on-flat-car	61,171	.	824,883	67,694	.	1,036,154
Traffic received from United States connections	.	.	23,643,915	.	.	22,466,964
Total traffic carried	.	.	263,296,470	.	.	262,546,467
Container-on-flat-car included in receipts from United States connections	170,376	298,993	2,241,945	176,251	303,290	2,369,123
Trailer-on-flat-car included in receipts from United States connections	14,039	.	213,849	15,602	.	232,306
Traffic received from Canadian connections	.	.	36,482,462	.	.	43,422,537

. not available for any reference period

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 2006 to October 2006			January 2005 to October 2005		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	95,109,107	.	.	96,167,685
Container-on-flat-car	791,203	1,390,386	12,768,037	757,802	1,310,910	12,403,748
Trailer-on-flat-car	56,163	.	734,897	63,831	.	963,030
Traffic received from United States connections	.	.	6,669,085	.	.	6,770,514
Total traffic carried	.	.	115,281,126	.	.	116,304,977
Container-on-flat-car included in receipts from United States connections	51,458	103,005	609,163	56,768	109,557	725,737
Trailer-on-flat-car included in receipts from United States connections	1,077	.	19,142	6,169	.	114,015
Traffic received from Canadian connections	.	.	29,557,934	.	.	33,513,329

. not available for any reference period

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 2006 to October 2006			January 2005 to October 2005		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	120,864,386	.	.	120,768,238
Container-on-flat-car	673,889	1,170,185	10,086,142	637,722	1,107,120	9,703,678
Trailer-on-flat-car	5,008	.	89,986	3,863	.	73,124
Traffic received from United States connections	.	.	16,974,830	.	.	15,696,450
Total traffic carried	.	.	148,015,344	.	.	146,241,490
Container-on-flat-car included in receipts from United States connections	118,918	195,988	1,632,782	119,483	193,733	1,643,386
Trailer-on-flat-car included in receipts from United States connections	12,962	.	194,707	9,433	.	118,291
Traffic received from Canadian connections	.	.	6,924,528	.	.	9,909,208

. not available for any reference period

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.*

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