

Service bulletin

Monthly Railway Carloadings

September 2011



Highlights

- Canadian railways carried 27.4 million tonnes of freight in September 2011, up 12.9% from September 2010. The gain was the result of increases in both domestic and international cargo loadings.
- The loadings of the railway industry's core domestic transportation systems of non-intermodal and intermodal increased 11.2% to 24.2 million tonnes in September compared with the same month a year earlier.
- Non-intermodal freight loadings rose 12.1% from the September 2010 levels to 21.8 million tonnes. The gain was spurred by increased traffic in more than half of the commodity classifications carried by the railways. The commodity groups with the largest increases in tonnage were potash, lumber and colza seeds (canola).
- Intermodal freight loadings of containers and trailers on flat cars rose 3.7% from a year earlier to 2.4 million tonnes in September 2011. The increase occurred solely on the strength of containerized cargo shipments.
- Internationally, traffic received from the United States destined for or passing through Canada rose to 3.2 million tonnes in September, an increase of 27.4% compared with September 2010. The gain was driven primarily by increased loadings of non-intermodal freight.
- From a geographic perspective, 58.4% of the freight traffic originating in Canada was in the Western Division of Canada, with the remainder loaded in the Eastern Division. For statistical purposes, the Eastern and Western Divisions 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.

Statistical tables

Table 1

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

	September 2011		September 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	14,518	1,353,313	14,315	1,330,886
Other cereal grains	4,464	351,209	4,135	341,736
Fresh, chilled or dried vegetables	4,722	442,701	4,751	446,252
Fresh, chilled or dried fruit and nuts	23	374	21	359
Colza seeds (canola)	13,042	1,071,536	9,210	753,853
Other oil seeds and nuts, other agricultural product	900	79,271	913	80,271
Animal feed and products	2,591	217,433	2,408	200,237
Meat, fish, seafood and preparations	7	167	32	799
Milled grain production and preparations, bakery products	1,166	89,175	1,110	82,513
Animal or vegetable fats, oils and flours	4,485	375,662	4,315	362,371
Sugar	467	39,376	459	40,647
Prepared food stuffs, not elsewhere classified	322	15,164	264	13,787
Alcoholic and non-alcoholic beverages	862	65,570	893	65,802
Sand, gravel and crushed stone	5,989	564,268	3,442	310,325
Salt	635	56,885	707	62,496
Phosphate rock	673	60,770	444	40,066
Sulphur	5,349	505,644	5,084	486,197
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,159	204,343	2,392	224,117
Iron ores and concentrates	33,320	3,048,798	33,356	3,108,358
Copper ores and concentrates	968	87,818	1,098	99,094
Nickel ores and concentrates	1,676	128,523	1,609	125,209
Lead ores and concentrates	144	10,333	123	8,837
Zinc ores and concentrates	834	68,212	586	50,342
Other metallic ores and concentrates	5,376	513,091	4,992	476,848
Coal	28,809	2,990,012	27,325	2,826,787
Gasoline and aviation turbine fuel	3,916	297,622	3,739	287,907
Fuel oils and crude petroleum	5,316	432,237	5,006	406,540
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,238	326,812	5,385	339,343
Coal coke and petroleum coke	2,160	168,163	2,628	196,634
Other refined petroleum and coal products	3,935	306,300	3,108	244,007
Sulphuric acid	2,305	207,153	2,463	221,811
Alumina	3,058	284,964	2,740	255,312
Other basic chemicals	7,991	670,168	6,735	564,622
Potash	15,075	1,492,924	11,295	1,113,166
Fertilizers (excluding potash)	4,677	387,726	4,541	378,549
Other chemical products and preparations	898	58,843	958	69,974
Plastic and rubber	3,871	313,817	3,448	268,781
Logs and other wood in the rough	528	32,255	753	43,490
Wood chips	3,361	197,247	2,117	120,363
Lumber	9,997	828,265	5,996	503,092
Other wood products (plywood, veneer)	3,828	322,874	2,209	180,283
Wood pulp	8,093	686,312	6,602	552,327
Newsprint	2,263	154,485	2,348	151,729
Paper and paperboard, except printed products	3,808	264,303	3,538	243,425
Cement	2,678	260,819	2,144	208,602
Other non-metallic mineral products	228	16,008	155	11,069
Iron and steel, primary or semi-finished	6,220	512,468	6,365	522,763
Copper, primary or semi-finished	215	18,603	161	13,543
Aluminum, primary or semi-finished	2,508	213,900	2,405	201,351
Other non-ferrous metal, primary or semi-finished	871	76,709	649	55,398
Articles of base metal	1,670	108,425	665	41,930
Machinery	248	4,204	262	4,280
Automobiles and mini-vans	10,425	191,435	10,078	184,841
Freight motor vehicles	5,978	106,844	5,643	99,364
Other vehicles	181	3,640	53	1,023
Parts and accessories for motor vehicles	684	16,728	696	18,211
Other transportation equipment	2,638	24,840	2,715	29,264
Metallic waste and scrap	3,851	301,870	2,788	216,301
Non-metallic waste and scrap	910	43,333	577	26,288
Other manufactured and miscellaneous goods	225	6,949	172	5,512
Pool car traffic of freight forwarder and ship associated	14	164	4	138
Mixed loads or unidentified freight	8,050	116,073	7,635	115,688
Less than carload shipments	...	71	...	261
Total non-intermodal traffic loaded ²	271,413	21,795,201	242,760	19,435,371

1. Includes loadings of gypsum.

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

Table 2
Railway carloading statistics for non-intermodal traffic by commodity in Canada — Eastern Division

	September 2011		September 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,444	130,775	1,879	169,416
Other cereal grains	270	22,645	1,219	105,895
Fresh, chilled or dried vegetables	12	958	132	11,601
Fresh, chilled or dried fruit and nuts	23	374	21	359
Colza seeds (canola)	0	0	0	0
Other oil seeds and nuts, other agricultural product	668	60,565	649	58,669
Animal feed and products	1,047	82,420	1,269	104,395
Meat, fish, seafood and preparations	6	103	30	671
Milled grain production and preparations, bakery products	202	10,297	256	12,565
Animal or vegetable fats, oils and flours	739	56,799	683	54,127
Sugar	449	38,084	456	40,387
Prepared food stuffs, not elsewhere classified	138	2,237	51	804
Alcoholic and non-alcoholic beverages	817	62,112	816	59,419
Sand, gravel and crushed stone	790	63,714	827	65,961
Salt	106	8,592	236	19,571
Phosphate rock	673	60,770	444	40,066
Sulphur	210	18,865	210	18,369
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,746	166,055	2,092	196,574
Iron ores and concentrates	33,320	3,048,798	33,356	3,108,358
Copper ores and concentrates	229	18,720	581	49,982
Nickel ores and concentrates	1,676	128,523	1,609	125,209
Lead ores and concentrates	144	10,333	123	8,837
Zinc ores and concentrates	778	63,466	549	47,398
Other metallic ores and concentrates	5,376	513,091	4,992	476,848
Coal	1,853	150,750	1,548	138,649
Gasoline and aviation turbine fuel	2,887	221,160	2,771	214,320
Fuel oils and crude petroleum	2,006	157,944	2,450	195,200
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,775	174,456	3,215	204,188
Coal coke and petroleum coke	871	58,769	1,311	79,123
Other refined petroleum and coal products	1,815	137,427	1,096	82,470
Sulphuric acid	1,996	180,231	2,084	188,588
Alumina	3,058	284,964	2,740	255,312
Other basic chemicals	3,655	289,531	3,608	293,344
Potash	641	64,390	671	67,665
Fertilizers (excluding potash)	386	32,823	262	22,074
Other chemical products and preparations	818	52,209	897	65,255
Plastic and rubber	1,499	103,006	1,352	81,707
Logs and other wood in the rough	403	24,492	600	33,211
Wood chips	676	43,877	537	35,196
Lumber	2,414	195,969	1,868	152,079
Other wood products (plywood, veneer)	865	60,147	600	38,819
Wood pulp	2,334	194,564	2,289	179,575
Newsprint	1,996	137,461	2,060	132,249
Paper and paperboard, except printed products	3,014	203,442	2,743	182,381
Cement	1,081	106,547	963	93,872
Other non-metallic mineral products	155	9,609	73	3,690
Iron and steel, primary or semi-finished	5,773	472,712	6,051	494,847
Copper, primary or semi-finished	215	18,603	161	13,543
Aluminum, primary or semi-finished	2,499	213,111	2,405	201,351
Other non-ferrous metal, primary or semi-finished	444	41,709	277	24,575
Articles of base metal	900	53,173	494	28,934
Machinery	224	2,852	248	3,488
Automobiles and mini-vans	9,055	171,388	8,519	162,398
Freight motor vehicles	5,746	103,663	5,472	96,396
Other vehicles	180	3,595	20	217
Parts and accessories for motor vehicles	684	16,728	696	18,211
Other transportation equipment	722	10,117	1,116	8,785
Metallic waste and scrap	2,226	180,872	1,474	114,903
Non-metallic waste and scrap	359	27,811	261	16,494
Other manufactured and miscellaneous goods	204	5,623	142	3,340
Pool car traffic of freight forwarder and ship associated	0	0	0	0
Mixed loads or unidentified freight	8,044	115,664	7,626	114,935
Less than carload shipments	...	71	...	261
Total non-intermodal traffic loaded ²	125,336	8,889,756	123,180	8,817,126

1. Includes loadings of gypsum.

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

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

	September 2011		September 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	13,074	1,222,538	12,436	1,161,470
Other cereal grains	4,194	328,564	2,916	235,841
Fresh, chilled or dried vegetables	4,710	441,743	4,619	434,651
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	13,042	1,071,536	9,210	753,853
Other oil seeds and nuts, other agricultural product	232	18,706	264	21,602
Animal feed and products	1,544	135,013	1,139	95,842
Meat, fish, seafood and preparations	1	64	2	128
Milled grain production and preparations, bakery products	964	78,878	854	69,948
Animal or vegetable fats, oils and flours	3,746	318,863	3,632	308,244
Sugar	18	1,292	3	260
Prepared food stuffs, not elsewhere classified	184	12,927	213	12,983
Alcoholic and non-alcoholic beverages	45	3,458	77	6,383
Sand, gravel and crushed stone	5,199	500,554	2,615	244,364
Salt	529	48,293	471	42,925
Phosphate rock	0	0	0	0
Sulphur	5,139	486,779	4,874	467,828
Gypsum	x	x	x	x
Other non-metallic minerals ¹	413	38,288	300	27,543
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	739	69,098	517	49,112
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	56	4,746	37	2,944
Other metallic ores and concentrates	0	0	0	0
Coal	26,956	2,839,262	25,777	2,688,138
Gasoline and aviation turbine fuel	1,029	76,462	968	73,587
Fuel oils and crude petroleum	3,310	274,293	2,556	211,340
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,463	152,356	2,170	135,155
Coal coke and petroleum coke	1,289	109,394	1,317	117,511
Other refined petroleum and coal products	2,120	168,873	2,012	161,537
Sulphuric acid	309	26,922	379	33,223
Alumina	0	0	0	0
Other basic chemicals	4,336	380,637	3,127	271,278
Potash	14,434	1,428,534	10,624	1,045,501
Fertilizers (excluding potash)	4,291	354,903	4,279	356,475
Other chemical products and preparations	80	6,634	61	4,719
Plastic and rubber	2,372	210,811	2,096	187,074
Logs and other wood in the rough	125	7,763	153	10,279
Wood chips	2,685	153,370	1,580	85,167
Lumber	7,583	632,296	4,128	351,013
Other wood products (plywood, veneer)	2,963	262,727	1,609	141,464
Wood pulp	5,759	491,748	4,313	372,752
Newsprint	267	17,024	288	19,480
Paper and paperboard, except printed products	794	60,861	795	61,044
Cement	1,597	154,272	1,181	114,730
Other non-metallic mineral products	73	6,399	82	7,379
Iron and steel, primary or semi-finished	447	39,756	314	27,916
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	9	789	0	0
Other non-ferrous metal, primary or semi-finished	427	35,000	372	30,823
Articles of base metal	770	55,252	171	12,996
Machinery	24	1,352	14	792
Automobiles and mini-vans	1,370	20,047	1,559	22,443
Freight motor vehicles	232	3,181	171	2,968
Other vehicles	1	45	33	806
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	1,916	14,723	1,599	20,479
Metallic waste and scrap	1,625	120,998	1,314	101,398
Non-metallic waste and scrap	551	15,522	316	9,794
Other manufactured and miscellaneous goods	21	1,326	30	2,172
Pool car traffic of freight forwarder and ship associated	14	164	4	138
Mixed loads or unidentified freight	6	409	9	753
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	146,077	12,905,445	119,580	10,618,245

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 2011 to September 2011		January 2010 to September 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	158,062	14,803,423	175,153	16,364,637
Other cereal grains	38,145	3,157,456	38,619	3,167,936
Fresh, chilled or dried vegetables	28,549	2,661,211	25,633	2,374,532
Fresh, chilled or dried fruit and nuts	89	1,798	55	972
Colza seeds (canola)	74,121	6,021,641	68,663	5,604,280
Other oil seeds and nuts, other agricultural product	11,360	993,091	16,631	1,440,636
Animal feed and products	22,338	1,890,894	21,632	1,837,158
Meat, fish, seafood and preparations	119	2,877	605	15,170
Milled grain production and preparations, bakery products	10,730	806,082	10,617	801,614
Animal or vegetable fats, oils and flours	39,706	3,351,264	36,554	3,057,687
Sugar	3,929	335,733	3,560	308,689
Prepared food stuffs, not elsewhere classified	2,498	128,577	2,609	128,731
Alcoholic and non-alcoholic beverages	8,742	672,829	4,998	320,894
Sand, gravel and crushed stone	30,746	2,861,522	29,846	2,719,107
Salt	6,079	537,847	5,577	491,329
Phosphate rock	7,279	657,369	7,033	632,570
Sulphur	47,913	4,523,697	44,475	4,253,849
Gypsum	x	x	x	x
Other non-metallic minerals ¹	18,004	1,696,934	19,417	1,823,568
Iron ores and concentrates	272,689	25,199,851	295,948	27,318,312
Copper ores and concentrates	8,920	809,570	8,590	774,225
Nickel ores and concentrates	12,960	1,007,924	8,459	668,928
Lead ores and concentrates	1,433	102,658	1,350	96,986
Zinc ores and concentrates	9,064	730,984	4,325	375,871
Other metallic ores and concentrates	41,129	3,905,829	40,066	3,806,240
Coal	254,698	26,448,735	257,405	26,589,638
Gasoline and aviation turbine fuel	33,643	2,603,630	30,331	2,325,236
Fuel oils and crude petroleum	48,551	3,951,250	47,867	3,915,253
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	44,839	2,829,891	43,873	2,768,159
Coal coke and petroleum coke	21,883	1,587,461	24,206	1,827,727
Other refined petroleum and coal products	29,068	2,273,506	25,226	1,963,978
Sulphuric acid	19,986	1,794,943	21,884	1,972,828
Alumina	25,449	2,361,908	24,381	2,254,001
Other basic chemicals	70,073	5,919,926	59,846	5,059,395
Potash	135,136	13,348,130	111,228	10,909,118
Fertilizers (excluding potash)	42,691	3,557,233	40,212	3,350,982
Other chemical products and preparations	8,970	623,193	8,717	614,803
Plastic and rubber	33,985	2,750,160	28,711	2,306,011
Logs and other wood in the rough	5,920	362,146	5,962	361,707
Wood chips	29,274	1,716,601	20,056	1,160,379
Lumber	83,917	6,913,830	56,186	4,697,912
Other wood products (plywood, veneer)	30,556	2,562,219	22,134	1,800,521
Wood pulp	81,085	6,873,670	55,110	4,648,392
Newsprint	21,725	1,505,624	22,844	1,535,216
Paper and paperboard, except printed products	33,521	2,334,732	31,247	2,134,952
Cement	17,759	1,728,496	16,818	1,639,257
Other non-metallic mineral products	2,135	153,247	1,290	89,399
Iron and steel, primary or semi-finished	46,942	3,898,027	47,804	3,893,056
Copper, primary or semi-finished	1,448	125,669	2,384	204,086
Aluminum, primary or semi-finished	22,335	1,889,995	23,933	2,005,940
Other non-ferrous metal, primary or semi-finished	6,947	599,979	5,896	502,256
Articles of base metal	11,134	738,601	8,928	596,097
Machinery	2,293	36,187	2,689	52,695
Automobiles and mini-vans	87,842	1,527,260	85,894	1,551,560
Freight motor vehicles	49,093	873,099	54,121	965,729
Other vehicles	471	8,771	546	16,319
Parts and accessories for motor vehicles	5,611	137,934	5,387	143,359
Other transportation equipment	21,917	214,500	21,402	227,295
Metallic waste and scrap	32,004	2,516,895	25,330	1,968,637
Non-metallic waste and scrap	6,913	326,665	5,421	250,790
Other manufactured and miscellaneous goods	2,091	79,538	1,614	59,852
Pool car traffic of freight forwarder and ship associated	118	1,623	660	27,477
Mixed loads or unidentified freight	75,050	1,096,321	68,922	1,017,240
Less than carload shipments	...	804	...	723
Total non-intermodal traffic loaded ²	2,301,677	185,133,460	2,186,880	175,791,896

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 2011 to September 2011		January 2010 to September 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	11,552	1,049,730	10,791	978,522
Other cereal grains	12,162	1,086,023	11,206	942,420
Fresh, chilled or dried vegetables	293	23,629	847	71,635
Fresh, chilled or dried fruit and nuts	85	1,437	55	972
Colza seeds (canola)	6	444	300	23,920
Other oil seeds and nuts, other agricultural product	7,129	640,536	9,705	873,078
Animal feed and products	9,279	750,147	10,388	860,991
Meat, fish, seafood and preparations	110	2,301	594	14,466
Milled grain production and preparations, bakery products	2,034	104,481	1,983	100,867
Animal or vegetable fats, oils and flours	5,163	405,574	6,478	518,196
Sugar	3,630	312,889	3,270	284,843
Prepared food stuffs, not elsewhere classified	866	14,315	785	22,169
Alcoholic and non-alcoholic beverages	8,212	629,974	4,232	270,367
Sand, gravel and crushed stone	6,596	541,108	5,631	453,117
Salt	2,318	194,610	1,933	158,699
Phosphate rock	7,274	656,927	7,032	632,480
Sulphur	1,735	155,066	1,779	155,441
Gypsum	x	x	x	x
Other non-metallic minerals ¹	15,610	1,473,739	16,882	1,591,635
Iron ores and concentrates	272,689	25,199,851	295,948	27,318,312
Copper ores and concentrates	2,955	247,469	4,392	375,402
Nickel ores and concentrates	12,960	1,007,924	8,416	664,932
Lead ores and concentrates	1,433	102,658	1,350	96,986
Zinc ores and concentrates	8,667	697,421	3,887	339,052
Other metallic ores and concentrates	41,119	3,905,081	40,066	3,806,240
Coal	13,098	1,091,514	15,706	1,384,405
Gasoline and aviation turbine fuel	24,843	1,928,405	22,426	1,729,614
Fuel oils and crude petroleum	23,104	1,832,504	23,599	1,872,996
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	24,730	1,573,214	25,060	1,583,222
Coal coke and petroleum coke	10,725	635,715	9,979	587,554
Other refined petroleum and coal products	13,103	993,591	11,475	858,260
Sulphuric acid	16,468	1,488,348	18,450	1,669,961
Alumina	25,448	2,361,821	24,379	2,253,809
Other basic chemicals	33,086	2,685,745	31,816	2,611,460
Potash	5,183	521,651	4,581	461,082
Fertilizers (excluding potash)	3,929	339,921	2,803	239,657
Other chemical products and preparations	8,183	561,708	8,079	566,142
Plastic and rubber	12,992	885,948	10,497	686,163
Logs and other wood in the rough	4,285	258,566	4,482	264,424
Wood chips	7,579	480,047	6,637	432,657
Lumber	19,426	1,578,394	14,460	1,157,556
Other wood products (plywood, veneer)	6,383	439,817	6,503	428,322
Wood pulp	23,076	1,918,972	18,441	1,477,573
Newsprint	19,321	1,342,883	20,522	1,372,868
Paper and paperboard, except printed products	26,707	1,806,726	23,734	1,565,836
Cement	8,104	794,849	8,432	820,241
Other non-metallic mineral products	1,266	78,944	671	34,481
Iron and steel, primary or semi-finished	43,096	3,555,437	44,333	3,584,226
Copper, primary or semi-finished	1,448	125,669	2,127	182,389
Aluminum, primary or semi-finished	22,241	1,882,631	23,832	1,997,741
Other non-ferrous metal, primary or semi-finished	3,278	296,767	2,365	210,291
Articles of base metal	5,883	362,248	5,102	308,343
Machinery	2,195	29,802	2,586	46,355
Automobiles and mini-vans	74,886	1,344,375	68,062	1,295,847
Freight motor vehicles	47,665	851,395	52,799	944,538
Other vehicles	447	7,551	459	12,173
Parts and accessories for motor vehicles	5,608	137,862	5,385	143,303
Other transportation equipment	8,944	100,455	9,699	94,047
Metallic waste and scrap	19,610	1,578,171	14,557	1,139,630
Non-metallic waste and scrap	2,876	210,074	2,605	161,288
Other manufactured and miscellaneous goods	1,840	64,387	1,319	40,122
Pool car traffic of freight forwarder and ship associated	6	252	606	26,336
Mixed loads or unidentified freight	74,770	1,082,822	68,680	997,841
Less than carload shipments	...	804	...	723
Total non-intermodal traffic loaded ²	1,079,709	76,433,319	1,065,198	75,798,218

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 2011 to September 2011		January 2010 to September 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	146,510	13,753,693	164,362	15,386,115
Other cereal grains	25,983	2,071,433	27,413	2,225,516
Fresh, chilled or dried vegetables	28,256	2,637,582	24,786	2,302,897
Fresh, chilled or dried fruit and nuts	4	361	0	0
Colza seeds (canola)	74,115	6,021,197	68,363	5,580,360
Other oil seeds and nuts, other agricultural product	4,231	352,555	6,926	567,558
Animal feed and products	13,059	1,140,747	11,244	976,167
Meat, fish, seafood and preparations	9	576	11	704
Milled grain production and preparations, bakery products	8,696	701,601	8,634	700,747
Animal or vegetable fats, oils and flours	34,543	2,945,690	30,076	2,539,491
Sugar	299	22,844	290	23,846
Prepared food stuffs, not elsewhere classified	1,632	114,262	1,824	106,562
Alcoholic and non-alcoholic beverages	530	42,855	766	50,527
Sand, gravel and crushed stone	24,150	2,320,414	24,215	2,265,990
Salt	3,761	343,237	3,644	332,630
Phosphate rock	5	442	1	90
Sulphur	46,178	4,368,631	42,696	4,098,408
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,394	223,195	2,535	231,933
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	5,965	562,101	4,198	398,823
Nickel ores and concentrates	0	0	43	3,996
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	397	33,563	438	36,819
Other metallic ores and concentrates	10	748	0	0
Coal	241,600	25,357,221	241,699	25,205,233
Gasoline and aviation turbine fuel	8,800	675,225	7,905	595,622
Fuel oils and crude petroleum	25,447	2,118,746	24,268	2,042,257
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	20,109	1,256,677	18,813	1,184,937
Coal coke and petroleum coke	11,158	951,746	14,227	1,240,173
Other refined petroleum and coal products	15,965	1,279,915	13,751	1,105,718
Sulphuric acid	3,518	306,595	3,434	302,867
Alumina	1	87	2	192
Other basic chemicals	36,987	3,234,181	28,030	2,447,935
Potash	129,953	12,826,479	106,647	10,448,036
Fertilizers (excluding potash)	38,762	3,217,312	37,409	3,111,325
Other chemical products and preparations	787	61,485	638	48,661
Plastic and rubber	20,993	1,864,212	18,214	1,619,848
Logs and other wood in the rough	1,635	103,580	1,480	97,283
Wood chips	21,695	1,236,554	13,419	727,722
Lumber	64,491	5,335,436	41,726	3,540,356
Other wood products (plywood, veneer)	24,173	2,122,402	15,631	1,372,199
Wood pulp	58,009	4,954,698	36,669	3,170,819
Newsprint	2,404	162,741	2,322	162,348
Paper and paperboard, except printed products	6,814	528,006	7,513	569,116
Cement	9,655	933,647	8,386	819,016
Other non-metallic mineral products	869	74,303	619	54,918
Iron and steel, primary or semi-finished	3,846	342,590	3,471	308,830
Copper, primary or semi-finished	0	0	257	21,697
Aluminum, primary or semi-finished	94	7,364	101	8,199
Other non-ferrous metal, primary or semi-finished	3,669	303,212	3,531	291,965
Articles of base metal	5,251	376,353	3,826	287,754
Machinery	98	6,385	103	6,340
Automobiles and mini-vans	12,956	182,885	17,832	255,713
Freight motor vehicles	1,428	21,704	1,322	21,191
Other vehicles	24	1,220	87	4,146
Parts and accessories for motor vehicles	3	72	2	56
Other transportation equipment	12,973	114,045	11,703	133,248
Metallic waste and scrap	12,394	938,724	10,773	829,007
Non-metallic waste and scrap	4,037	116,591	2,816	89,502
Other manufactured and miscellaneous goods	251	15,151	295	19,730
Pool car traffic of freight forwarder and ship associated	112	1,371	54	1,141
Mixed loads or unidentified freight	280	13,499	242	19,399
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	1,221,968	108,700,141	1,121,682	99,993,678

1. Includes loadings of gypsum.

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

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

	September 2011			September 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	21,795,201	.	.	19,435,371
Container-on-flat-car	156,233	293,007	2,346,457	150,719	285,592	2,250,338
Trailer-on-flat-car	5,528	.	64,117	5,998	.	73,827
Traffic received from United States connections	.	.	3,209,994	.	.	2,519,208
Total traffic carried	.	.	27,415,769	.	.	24,278,744
Container-on-flat-car included in receipts from United States connections	10,273	21,229	147,344	8,923	17,593	134,524
Trailer-on-flat-car included in receipts from United States connections	1,856	.	25,768	1,963	.	30,068
Traffic received from Canadian connections	.	.	3,258,554	.	.	3,230,104

1. Estimated numbers.

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

Table 8
Railway carloading statistics for intermodal and non-intermodal traffic in Canada — Eastern Division

	September 2011			September 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	8,889,756	.	.	8,817,126
Container-on-flat-car	69,962	134,469	1,110,646	70,102	134,951	1,124,329
Trailer-on-flat-car	5,250	.	57,803	5,626	.	65,553
Traffic received from United States connections	.	.	750,953	.	.	570,858
Total traffic carried	.	.	10,809,158	.	.	10,577,866
Container-on-flat-car included in receipts from United States connections	5,040	10,882	64,155	4,854	9,647	65,877
Trailer-on-flat-car included in receipts from United States connections	0	.	0	3	.	10
Traffic received from Canadian connections	.	.	2,435,579	.	.	1,539,243

1. Estimated numbers.

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

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

	September 2011			September 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	12,905,445	.	.	10,618,245
Container-on-flat-car	86,271	158,538	1,235,811	80,617	150,641	1,126,009
Trailer-on-flat-car	278	.	6,314	372	.	8,274
Traffic received from United States connections	.	.	2,459,041	.	.	1,948,350
Total traffic carried	.	.	16,606,611	.	.	13,700,878
Container-on-flat-car included in receipts from United States connections	5,233	10,347	83,189	4,069	7,946	68,647
Trailer-on-flat-car included in receipts from United States connections	1,856	.	25,768	1,960	.	30,058
Traffic received from Canadian connections	.	.	822,975	.	.	1,690,861

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 2011 to September 2011			January 2010 to September 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	185,133,460	.	.	175,791,896
Container-on-flat-car	1,309,418	2,469,364	19,930,225	1,284,051	2,422,370	19,516,799
Trailer-on-flat-car	51,097	.	608,643	53,998	.	688,589
Traffic received from United States connections	.	.	25,748,320	.	.	21,555,160
Total traffic carried	.	.	231,420,648	.	.	217,552,444
Container-on-flat-car included in receipts from United States connections	84,240	173,312	1,191,954	80,550	158,437	1,215,020
Trailer-on-flat-car included in receipts from United States connections	17,796	.	258,380	17,053	.	250,248
Traffic received from Canadian connections	.	.	22,117,518	.	.	28,358,461

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 2011 to September 2011			January 2010 to September 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	76,433,319	.	.	75,798,218
Container-on-flat-car	616,643	1,187,367	9,900,043	608,222	1,166,466	9,872,449
Trailer-on-flat-car	47,617	.	530,102	50,390	.	608,945
Traffic received from United States connections	.	.	6,349,263	.	.	5,149,556
Total traffic carried	.	.	93,212,727	.	.	91,429,168
Container-on-flat-car included in receipts from United States connections	44,201	93,832	577,522	43,108	86,205	592,675
Trailer-on-flat-car included in receipts from United States connections	4	.	38	21	.	174
Traffic received from Canadian connections	.	.	16,147,430	.	.	14,858,480

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 2011 to September 2011			January 2010 to September 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	108,700,141	.	.	99,993,678
Container-on-flat-car	692,775	1,281,997	10,030,182	675,829	1,255,904	9,644,350
Trailer-on-flat-car	3,480	.	78,541	3,608	.	79,644
Traffic received from United States connections	.	.	19,399,057	.	.	16,405,604
Total traffic carried	.	.	138,207,921	.	.	126,123,276
Container-on-flat-car included in receipts from United States connections	40,039	79,480	614,432	37,442	72,232	622,345
Trailer-on-flat-car included in receipts from United States connections	17,792	.	258,342	17,032	.	250,074
Traffic received from Canadian connections	.	.	5,970,088	.	.	13,499,981

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.gc.ca).

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

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

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

Release date: November 2011

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
*	significantly different from reference category ($p < 0.05$)

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