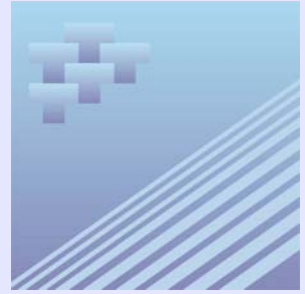


Service bulletin

Monthly Railway Carloadings

September 2010



Highlights

- Railway cargo traffic rose in September on the strength of a growth in domestic loadings as well as a rise in traffic received from American railways.
- The culmination of these activities resulted in total rail traffic rising to 24.3 million metric tonnes in September, an increase of 9.5% from last September.
- From a domestic perspective, loadings from the rail industry's core transportation systems, non-intermodal and intermodal, rose 7.0% from September 2009 to 21.8 million metric tonnes.
- Non-intermodal loadings, which are typically carried in bulk or loaded in box cars, increased to 19.5 million metric tonnes in September, an increase of 6.8% from the same month last year. The commodity groups that registered the largest gains in tonnage were iron ores and concentrates, potash and iron and steel (primary or semi-finished).
- The increase in non-intermodal loadings occurred despite a fall in loadings of some of the industry's typically largest commodities by tonnage - wheat, lumber and coal.
- Intermodal loadings, in which cargo are transported via containers and trailers on flat cars, advanced 8.4% from last September to 2.3 million metric tonnes.
- From a non-domestic perspective, rail freight traffic received from American railways rose to 2.5 million metric tonnes in September, up 38.3% from September 2009.
- On geographic basis, 54.1% of the freight traffic originating in Canada was loaded in the Western Division of Canada, with the remainder loaded in the Eastern Division. 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.



Statistical tables

Table 1

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

	September 2010		September 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	14,347	1,333,792	17,772	1,638,511
Other cereal grains	4,140	341,944	4,827	398,426
Fresh, chilled or dried vegetables	4,760	447,043	3,543	324,599
Fresh, chilled or dried fruit and nuts	21	359	4	75
Colza seeds (canola)	9,213	754,016	6,915	568,226
Other oil seeds and nuts, other agricultural product	913	80,270	590	48,834
Animal feed and products	2,410	200,494	2,089	170,908
Meat, fish, seafood and preparations	32	799	4	135
Milled grain production and preparations, bakery products	1,110	82,513	1,297	96,467
Animal or vegetable fats, oils and flours	4,330	363,509	3,138	254,441
Sugar	459	40,647	349	30,609
Prepared food stuffs, not elsewhere classified	266	13,899	261	13,171
Alcoholic and non-alcoholic beverages	898	66,015	358	20,506
Sand, gravel and crushed stone	3,438	309,342	3,338	294,242
Salt	706	62,400	718	63,249
Phosphate rock	444	40,066	976	87,658
Sulphur	5,317	510,328	4,807	457,348
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,394	224,285	3,374	301,449
Iron ores and concentrates	33,356	3,108,358	26,846	2,424,061
Copper ores and concentrates	1,098	99,094	1,056	93,961
Nickel ores and concentrates	1,613	125,409	68	6,344
Lead ores and concentrates	3	264	197	14,193
Zinc ores and concentrates	586	50,342	970	78,436
Other metallic ores and concentrates	4,992	476,848	4,186	376,560
Coal	27,307	2,824,900	28,751	2,976,839
Gasoline and aviation turbine fuel	3,738	287,802	3,189	240,852
Fuel oils and crude petroleum	5,006	406,539	5,134	418,087
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,471	343,310	4,566	291,789
Coal coke and petroleum coke	2,633	197,070	2,364	175,088
Other refined petroleum and coal products	3,109	244,012	2,686	208,450
Sulphuric acid	2,464	221,893	2,296	208,539
Alumina	2,740	255,191	2,409	220,245
Other basic chemicals	6,761	566,314	6,619	564,888
Potash	11,295	1,113,054	8,014	789,349
Fertilizers (excluding potash)	4,542	378,595	3,889	319,378
Other chemical products and preparations	964	70,560	655	46,359
Plastic and rubber	3,452	269,126	3,120	252,164
Logs and other wood in the rough	751	43,394	915	53,576
Wood chips	2,117	120,363	3,825	227,879
Lumber	6,015	504,646	7,878	657,028
Other wood products (plywood, veneer)	2,210	180,384	3,154	256,258
Wood pulp	6,610	552,932	7,466	629,648
Newsprint	2,349	151,819	2,386	158,029
Paper and paperboard, except printed products	3,550	244,234	3,567	244,165
Cement	2,142	208,602	2,497	240,645
Other non-metallic mineral products	155	11,069	208	15,017
Iron and steel, primary or semi-finished	6,371	522,787	3,235	263,144
Copper, primary or semi-finished	161	13,543	299	25,431
Aluminum, primary or semi-finished	2,406	201,443	2,545	215,744
Other non-ferrous metal, primary or semi-finished	649	55,399	719	61,706
Articles of base metal	670	42,216	824	57,455
Machinery	265	4,492	287	3,870
Automobiles and mini-vans	10,080	184,854	8,589	163,632
Freight motor vehicles	5,635	99,241	5,507	97,853
Other vehicles	51	887	15	171
Parts and accessories for motor vehicles	695	18,211	636	20,486
Other transportation equipment	2,625	30,670	2,408	20,260
Metallic waste and scrap	2,814	217,423	2,676	207,722
Non-metallic waste and scrap	578	26,312	553	26,377
Other manufactured and miscellaneous goods	169	5,573	192	7,657
Pool car traffic of freight forwarder and ship associated	4	138	139	6,037
Mixed loads or unidentified freight	7,678	116,151	6,650	95,945
Less than carload shipments	...	261	...	103
Total non-intermodal traffic loaded ²	243,078	19,467,446	228,545	18,230,274

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 2010		September 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,894	170,763	1,694	151,119
Other cereal grains	1,220	105,923	1,425	125,850
Fresh, chilled or dried vegetables	132	11,601	131	11,780
Fresh, chilled or dried fruit and nuts	21	359	4	75
Colza seeds (canola)	0	0	4	326
Other oil seeds and nuts, other agricultural product	649	58,668	195	16,838
Animal feed and products	1,269	104,476	913	73,973
Meat, fish, seafood and preparations	30	671	3	71
Milled grain production and preparations, bakery products	256	12,565	224	9,821
Animal or vegetable fats, oils and flours	686	54,384	667	53,270
Sugar	456	40,387	347	30,433
Prepared food stuffs, not elsewhere classified	51	804	47	898
Alcoholic and non-alcoholic beverages	816	59,419	269	14,081
Sand, gravel and crushed stone	822	64,953	782	59,365
Salt	236	19,571	216	17,884
Phosphate rock	444	40,066	976	87,658
Sulphur	210	18,367	223	19,456
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,094	196,742	3,033	270,005
Iron ores and concentrates	33,356	3,108,358	26,846	2,424,061
Copper ores and concentrates	581	49,982	533	47,035
Nickel ores and concentrates	1,613	125,409	68	6,344
Lead ores and concentrates	3	264	197	14,193
Zinc ores and concentrates	549	47,398	930	75,127
Other metallic ores and concentrates	4,992	476,848	4,186	376,560
Coal	1,548	138,649	2,262	196,984
Gasoline and aviation turbine fuel	2,772	214,389	2,381	179,810
Fuel oils and crude petroleum	2,451	195,279	2,681	212,288
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,218	204,390	2,482	161,775
Coal coke and petroleum coke	1,312	79,213	1,021	61,420
Other refined petroleum and coal products	1,104	83,115	1,227	91,081
Sulphuric acid	2,085	188,670	2,022	184,102
Alumina	2,740	255,191	2,408	220,168
Other basic chemicals	3,627	294,484	2,980	248,786
Potash	671	67,665	386	38,170
Fertilizers (excluding potash)	262	22,074	252	20,544
Other chemical products and preparations	900	65,614	599	41,725
Plastic and rubber	1,355	81,964	1,059	68,743
Logs and other wood in the rough	600	33,211	681	38,334
Wood chips	537	35,196	1,208	77,268
Lumber	1,886	153,549	1,311	103,864
Other wood products (plywood, veneer)	600	38,819	766	50,905
Wood pulp	2,291	179,668	1,291	103,237
Newsprint	2,061	132,339	2,254	147,947
Paper and paperboard, except printed products	2,757	183,327	2,638	174,488
Cement	963	93,872	1,452	139,009
Other non-metallic mineral products	73	3,690	89	4,662
Iron and steel, primary or semi-finished	6,052	494,678	2,787	224,783
Copper, primary or semi-finished	161	13,543	250	21,237
Aluminum, primary or semi-finished	2,406	201,443	2,540	215,331
Other non-ferrous metal, primary or semi-finished	277	24,575	335	29,446
Articles of base metal	500	29,315	408	24,914
Machinery	251	3,700	269	2,986
Automobiles and mini-vans	8,516	162,323	7,233	144,156
Freight motor vehicles	5,472	96,399	5,222	93,994
Other vehicles	18	81	14	144
Parts and accessories for motor vehicles	695	18,211	636	20,486
Other transportation equipment	1,011	9,002	974	8,696
Metallic waste and scrap	1,494	115,851	1,474	115,627
Non-metallic waste and scrap	262	16,518	218	14,717
Other manufactured and miscellaneous goods	139	3,401	139	3,926
Pool car traffic of freight forwarder and ship associated	0	0	137	5,993
Mixed loads or unidentified freight	7,668	115,392	6,639	95,111
Less than carload shipments	...	261	...	103
Total non-intermodal traffic loaded ²	123,115	8,817,039	106,638	7,473,183

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 2010		September 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	12,453	1,163,029	16,078	1,487,392
Other cereal grains	2,920	236,021	3,402	272,576
Fresh, chilled or dried vegetables	4,628	435,442	3,412	312,819
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	9,213	754,016	6,911	567,900
Other oil seeds and nuts, other agricultural product	264	21,602	395	31,996
Animal feed and products	1,141	96,018	1,176	96,935
Meat, fish, seafood and preparations	2	128	1	64
Milled grain production and preparations, bakery products	854	69,948	1,073	86,646
Animal or vegetable fats, oils and flours	3,644	309,125	2,471	201,171
Sugar	3	260	2	176
Prepared food stuffs, not elsewhere classified	215	13,095	214	12,273
Alcoholic and non-alcoholic beverages	82	6,596	89	6,425
Sand, gravel and crushed stone	2,616	244,389	2,556	234,877
Salt	470	42,829	502	45,365
Phosphate rock	0	0	0	0
Sulphur	5,107	491,961	4,584	437,892
Gypsum	x	x	x	x
Other non-metallic minerals ¹	300	27,543	341	31,444
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	517	49,112	523	46,926
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	37	2,944	40	3,309
Other metallic ores and concentrates	0	0	0	0
Coal	25,759	2,686,251	26,489	2,779,855
Gasoline and aviation turbine fuel	966	73,413	808	61,042
Fuel oils and crude petroleum	2,555	211,260	2,453	205,799
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,253	138,920	2,084	130,014
Coal coke and petroleum coke	1,321	117,857	1,343	113,668
Other refined petroleum and coal products	2,005	160,897	1,459	117,369
Sulphuric acid	379	33,223	274	24,437
Alumina	0	0	1	77
Other basic chemicals	3,134	271,830	3,639	316,102
Potash	10,624	1,045,389	7,628	751,179
Fertilizers (excluding potash)	4,280	356,521	3,637	298,834
Other chemical products and preparations	64	4,946	56	4,634
Plastic and rubber	2,097	187,162	2,061	183,421
Logs and other wood in the rough	151	10,183	234	15,242
Wood chips	1,580	85,167	2,617	150,611
Lumber	4,129	351,097	6,567	553,164
Other wood products (plywood, veneer)	1,610	141,565	2,388	205,353
Wood pulp	4,319	373,264	6,175	526,411
Newsprint	288	19,480	132	10,082
Paper and paperboard, except printed products	793	60,907	929	69,677
Cement	1,179	114,730	1,045	101,636
Other non-metallic mineral products	82	7,379	119	10,355
Iron and steel, primary or semi-finished	319	28,109	448	38,361
Copper, primary or semi-finished	0	0	49	4,194
Aluminum, primary or semi-finished	0	0	5	413
Other non-ferrous metal, primary or semi-finished	372	30,824	384	32,260
Articles of base metal	170	12,901	416	32,541
Machinery	14	792	18	884
Automobiles and mini-vans	1,564	22,531	1,356	19,476
Freight motor vehicles	163	2,842	285	3,859
Other vehicles	33	806	1	27
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	1,614	21,668	1,434	11,564
Metallic waste and scrap	1,320	101,572	1,202	92,095
Non-metallic waste and scrap	316	9,794	335	11,660
Other manufactured and miscellaneous goods	30	2,172	53	3,731
Pool car traffic of freight forwarder and ship associated	4	138	2	44
Mixed loads or unidentified freight	10	759	11	834
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	119,963	10,650,407	121,907	10,757,091

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 2010 to September 2010		January 2009 to September 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	175,166	16,365,722	182,630	16,880,871
Other cereal grains	38,628	3,168,503	48,737	4,076,543
Fresh, chilled or dried vegetables	25,642	2,375,324	26,254	2,389,050
Fresh, chilled or dried fruit and nuts	55	972	14	254
Colza seeds (canola)	68,669	5,604,704	73,130	5,995,748
Other oil seeds and nuts, other agricultural product	16,635	1,440,996	11,701	999,558
Animal feed and products	21,641	1,837,977	19,197	1,564,684
Meat, fish, seafood and preparations	605	15,170	35	1,465
Milled grain production and preparations, bakery products	10,619	801,774	11,797	865,942
Animal or vegetable fats, oils and flours	36,574	3,059,206	27,888	2,248,141
Sugar	3,567	309,244	3,009	265,912
Prepared food stuffs, not elsewhere classified	2,612	128,924	2,763	136,354
Alcoholic and non-alcoholic beverages	5,154	333,429	3,428	194,131
Sand, gravel and crushed stone	29,859	2,719,490	16,538	1,463,302
Salt	5,576	491,233	6,403	564,154
Phosphate rock	7,033	632,570	7,780	698,024
Sulphur	44,638	4,270,427	44,204	4,229,676
Gypsum	x	x	x	x
Other non-metallic minerals ¹	19,488	1,830,519	22,138	2,046,888
Iron ores and concentrates	295,948	27,318,312	238,694	21,342,587
Copper ores and concentrates	8,590	774,225	9,860	874,002
Nickel ores and concentrates	8,463	669,128	9,605	742,929
Lead ores and concentrates	28	2,365	1,784	129,380
Zinc ores and concentrates	4,325	375,871	8,170	665,403
Other metallic ores and concentrates	40,066	3,806,240	35,477	3,063,532
Coal	257,505	26,599,340	204,083	21,129,533
Gasoline and aviation turbine fuel	30,339	2,325,562	29,830	2,255,210
Fuel oils and crude petroleum	47,903	3,918,227	46,500	3,778,398
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	43,965	2,772,382	47,620	3,005,726
Coal coke and petroleum coke	24,212	1,828,195	17,020	1,207,873
Other refined petroleum and coal products	25,234	1,964,551	22,950	1,780,085
Sulphuric acid	21,888	1,972,991	20,687	1,877,145
Alumina	24,381	2,253,880	24,944	2,280,479
Other basic chemicals	59,751	5,050,592	61,570	5,279,693
Potash	111,229	10,909,121	45,187	4,412,039
Fertilizers (excluding potash)	40,227	3,352,044	39,285	3,278,919
Other chemical products and preparations	8,733	616,106	5,984	408,865
Plastic and rubber	28,726	2,307,294	28,688	2,360,912
Logs and other wood in the rough	5,961	361,697	8,383	520,553
Wood chips	20,068	1,161,084	29,431	1,750,913
Lumber	56,206	4,699,553	67,340	5,619,984
Other wood products (plywood, veneer)	22,137	1,800,781	25,674	2,073,827
Wood pulp	55,121	4,649,258	69,593	5,800,268
Newsprint	22,852	1,535,776	30,815	2,083,796
Paper and paperboard, except printed products	31,262	2,136,010	32,800	2,290,995
Cement	16,821	1,639,759	16,511	1,590,795
Other non-metallic mineral products	1,291	89,482	1,864	131,803
Iron and steel, primary or semi-finished	47,819	3,893,841	21,851	1,819,007
Copper, primary or semi-finished	2,384	204,086	2,826	239,921
Aluminum, primary or semi-finished	23,935	2,006,119	23,809	2,016,197
Other non-ferrous metal, primary or semi-finished	5,896	502,257	5,806	485,120
Articles of base metal	8,938	596,684	9,232	636,691
Machinery	2,692	52,907	2,618	46,190
Automobiles and mini-vans	85,896	1,551,576	63,373	1,066,050
Freight motor vehicles	54,119	965,651	38,312	680,801
Other vehicles	544	16,183	295	4,416
Parts and accessories for motor vehicles	5,387	143,367	4,518	140,067
Other transportation equipment	21,523	232,036	19,944	198,458
Metallic waste and scrap	25,456	1,976,886	21,645	1,691,754
Non-metallic waste and scrap	5,432	251,429	4,783	234,170
Other manufactured and miscellaneous goods	1,606	60,031	1,941	94,506
Pool car traffic of freight forwarder and ship associated	660	27,477	1,029	44,030
Mixed loads or unidentified freight	68,983	1,017,948	65,694	951,704
Less than carload shipments	...	723	...	623
Total non-intermodal traffic loaded ²	2,186,663	175,775,211	1,975,671	156,706,046

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 2010 to September 2010		January 2009 to September 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	10,808	980,049	8,861	803,495
Other cereal grains	11,208	942,539	15,217	1,368,110
Fresh, chilled or dried vegetables	847	71,635	548	47,091
Fresh, chilled or dried fruit and nuts	55	972	14	254
Colza seeds (canola)	300	23,920	6	417
Other oil seeds and nuts, other agricultural product	9,705	873,077	6,850	600,596
Animal feed and products	10,389	861,158	8,132	646,788
Meat, fish, seafood and preparations	594	14,466	21	569
Milled grain production and preparations, bakery products	1,984	100,953	2,181	101,066
Animal or vegetable fats, oils and flours	6,483	518,622	5,789	455,667
Sugar	3,276	285,370	2,722	240,046
Prepared food stuffs, not elsewhere classified	785	22,169	590	11,636
Alcoholic and non-alcoholic beverages	4,235	270,495	2,821	148,745
Sand, gravel and crushed stone	5,641	453,426	3,904	325,566
Salt	1,933	158,699	2,302	191,436
Phosphate rock	7,032	632,480	7,780	698,024
Sulphur	1,779	155,439	2,603	225,874
Gypsum	x	x	x	x
Other non-metallic minerals ¹	16,952	1,598,489	19,271	1,783,656
Iron ores and concentrates	295,948	27,318,312	238,694	21,342,587
Copper ores and concentrates	4,392	375,402	4,597	402,053
Nickel ores and concentrates	8,420	665,132	9,566	739,410
Lead ores and concentrates	28	2,365	1,783	129,292
Zinc ores and concentrates	3,887	339,052	7,618	620,308
Other metallic ores and concentrates	40,066	3,806,240	35,465	3,062,547
Coal	15,706	1,384,405	16,802	1,455,995
Gasoline and aviation turbine fuel	22,428	1,729,753	22,892	1,731,696
Fuel oils and crude petroleum	23,601	1,873,105	24,450	1,953,021
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	25,066	1,583,559	25,451	1,618,346
Coal coke and petroleum coke	9,981	587,676	8,213	493,749
Other refined petroleum and coal products	11,486	859,335	11,079	825,285
Sulphuric acid	18,454	1,670,124	18,377	1,671,754
Alumina	24,379	2,253,688	24,940	2,280,122
Other basic chemicals	31,855	2,613,643	29,612	2,485,551
Potash	4,581	461,082	1,637	159,865
Fertilizers (excluding potash)	2,804	239,688	3,317	276,749
Other chemical products and preparations	8,082	566,500	5,241	348,182
Plastic and rubber	10,504	686,787	9,849	684,884
Logs and other wood in the rough	4,482	264,424	4,888	293,976
Wood chips	6,647	433,256	9,487	603,129
Lumber	14,478	1,159,026	13,746	1,105,274
Other wood products (plywood, veneer)	6,504	428,386	5,730	380,334
Wood pulp	18,444	1,477,752	16,336	1,288,422
Newsprint	20,530	1,373,428	27,746	1,870,738
Paper and paperboard, except printed products	23,750	1,566,937	24,607	1,663,408
Cement	8,432	820,241	9,552	917,937
Other non-metallic mineral products	671	34,480	1,050	61,795
Iron and steel, primary or semi-finished	44,338	3,584,418	19,262	1,597,126
Copper, primary or semi-finished	2,127	182,389	2,254	191,243
Aluminum, primary or semi-finished	23,834	1,997,920	23,640	2,002,279
Other non-ferrous metal, primary or semi-finished	2,365	210,291	2,692	225,057
Articles of base metal	5,111	308,919	3,685	227,478
Machinery	2,589	46,567	2,433	37,200
Automobiles and mini-vans	68,059	1,295,775	46,948	835,720
Freight motor vehicles	52,807	944,618	35,716	644,856
Other vehicles	457	12,037	183	1,530
Parts and accessories for motor vehicles	5,385	143,311	4,518	140,067
Other transportation equipment	9,674	95,866	9,319	88,773
Metallic waste and scrap	14,643	1,145,876	12,533	1,000,216
Non-metallic waste and scrap	2,606	161,312	2,040	140,226
Other manufactured and miscellaneous goods	1,310	40,137	1,396	59,690
Pool car traffic of freight forwarder and ship associated	606	26,336	1,012	43,656
Mixed loads or unidentified freight	68,740	998,543	65,387	929,904
Less than carload shipments	...	723	...	623
Total non-intermodal traffic loaded ²	1,064,263	75,732,774	935,355	66,281,089

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 2010 to September 2010		January 2009 to September 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	164,358	15,385,673	173,769	16,077,376
Other cereal grains	27,420	2,225,964	33,520	2,708,433
Fresh, chilled or dried vegetables	24,795	2,303,689	25,706	2,341,959
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	68,369	5,580,784	73,124	5,995,331
Other oil seeds and nuts, other agricultural product	6,930	567,919	4,851	398,962
Animal feed and products	11,252	976,819	11,065	917,896
Meat, fish, seafood and preparations	11	704	14	896
Milled grain production and preparations, bakery products	8,635	700,821	9,616	764,876
Animal or vegetable fats, oils and flours	30,091	2,540,584	22,099	1,792,474
Sugar	291	23,874	287	25,866
Prepared food stuffs, not elsewhere classified	1,827	106,755	2,173	124,718
Alcoholic and non-alcoholic beverages	919	62,934	607	45,386
Sand, gravel and crushed stone	24,218	2,266,064	12,634	1,137,736
Salt	3,643	332,534	4,101	372,718
Phosphate rock	1	90	0	0
Sulphur	42,859	4,114,988	41,601	4,003,802
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,536	232,030	2,867	263,232
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	4,198	398,823	5,263	471,949
Nickel ores and concentrates	43	3,996	39	3,519
Lead ores and concentrates	0	0	1	88
Zinc ores and concentrates	438	36,819	552	45,095
Other metallic ores and concentrates	0	0	12	985
Coal	241,799	25,214,935	187,281	19,673,538
Gasoline and aviation turbine fuel	7,911	595,809	6,938	523,514
Fuel oils and crude petroleum	24,302	2,045,122	22,050	1,825,377
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	18,899	1,188,823	22,169	1,387,380
Coal coke and petroleum coke	14,231	1,240,519	8,807	714,124
Other refined petroleum and coal products	13,748	1,105,216	11,871	954,800
Sulphuric acid	3,434	302,867	2,310	205,391
Alumina	2	192	4	357
Other basic chemicals	27,896	2,436,949	31,958	2,794,142
Potash	106,648	10,448,039	43,550	4,252,174
Fertilizers (excluding potash)	37,423	3,112,356	35,968	3,002,170
Other chemical products and preparations	651	49,606	743	60,683
Plastic and rubber	18,222	1,620,507	18,839	1,676,028
Logs and other wood in the rough	1,479	97,273	3,495	226,577
Wood chips	13,421	727,828	19,944	1,147,784
Lumber	41,728	3,540,527	53,594	4,514,710
Other wood products (plywood, veneer)	15,633	1,372,395	19,944	1,693,493
Wood pulp	36,677	3,171,506	53,257	4,511,846
Newsprint	2,322	162,348	3,069	213,058
Paper and paperboard, except printed products	7,512	569,073	8,193	627,587
Cement	8,389	819,518	6,959	672,858
Other non-metallic mineral products	620	55,002	814	70,008
Iron and steel, primary or semi-finished	3,481	309,423	2,589	221,881
Copper, primary or semi-finished	257	21,697	572	48,678
Aluminum, primary or semi-finished	101	8,199	169	13,918
Other non-ferrous metal, primary or semi-finished	3,531	291,966	3,114	260,063
Articles of base metal	3,827	287,765	5,547	409,213
Machinery	103	6,340	185	8,990
Automobiles and mini-vans	17,837	255,801	16,425	230,330
Freight motor vehicles	1,312	21,033	2,596	35,945
Other vehicles	87	4,146	112	2,886
Parts and accessories for motor vehicles	2	56	0	0
Other transportation equipment	11,849	136,170	10,625	109,685
Metallic waste and scrap	10,813	831,010	9,112	691,538
Non-metallic waste and scrap	2,826	90,117	2,743	93,944
Other manufactured and miscellaneous goods	296	19,894	545	34,816
Pool car traffic of freight forwarder and ship associated	54	1,141	17	374
Mixed loads or unidentified freight	243	19,405	307	21,800
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	1,122,400	100,042,437	1,040,316	90,424,957

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 2010			September 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	19,467,446	.	.	18,230,274
Container-on-flat-car	150,687	283,997	2,250,114	136,871	261,658	2,061,296
Trailer-on-flat-car	5,953	.	72,688	6,356	.	81,619
Traffic received from United States connections	.	.	2,522,680	.	.	1,823,761
Total traffic carried	.	.	24,312,928	.	.	22,196,950
Container-on-flat-car included in receipts from United States connections	8,919	17,576	134,576	8,716	17,236	126,333
Trailer-on-flat-car included in receipts from United States connections	1,962	.	29,994	1,743	.	25,753
Traffic received from Canadian connections	.	.	3,233,554	.	.	2,209,176

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 2010			September 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	8,817,039	.	.	7,473,183
Container-on-flat-car	70,018	133,909	1,123,101	65,097	126,778	1,035,516
Trailer-on-flat-car	5,626	.	65,553	5,984	.	71,796
Traffic received from United States connections	.	.	571,489	.	.	567,570
Total traffic carried	.	.	10,577,182	.	.	9,148,065
Container-on-flat-car included in receipts from United States connections	4,851	9,639	65,936	4,616	9,214	60,025
Trailer-on-flat-car included in receipts from United States connections	3	.	10	5	.	23
Traffic received from Canadian connections	.	.	1,539,999	.	.	1,297,943

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 2010			September 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	10,650,407	.	.	10,757,091
Container-on-flat-car	80,669	150,088	1,127,013	71,774	134,880	1,025,780
Trailer-on-flat-car	327	.	7,135	372	.	9,823
Traffic received from United States connections	.	.	1,951,191	.	.	1,256,191
Total traffic carried	.	.	13,735,746	.	.	13,048,885
Container-on-flat-car included in receipts from United States connections	4,068	7,937	68,640	4,100	8,022	66,308
Trailer-on-flat-car included in receipts from United States connections	1,959	.	29,984	1,738	.	25,730
Traffic received from Canadian connections	.	.	1,693,555	.	.	911,233

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 2010 to September 2010			January 2009 to September 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	175,775,211	.	.	156,706,046
Container-on-flat-car	1,284,208	2,420,681	19,519,472	1,157,411	2,200,849	17,870,272
Trailer-on-flat-car	53,932	.	686,968	52,309	.	645,882
Traffic received from United States connections	.	.	21,574,514	.	.	15,989,619
Total traffic carried	.	.	217,556,165	.	.	191,211,819
Container-on-flat-car included in receipts from United States connections	80,551	158,427	1,215,109	78,823	154,478	1,146,549
Trailer-on-flat-car included in receipts from United States connections	17,050	.	250,021	16,031	.	235,601
Traffic received from Canadian connections	.	.	28,365,108	.	.	17,018,572

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 2010 to September 2010			January 2009 to September 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	75,732,774	.	.	66,281,089
Container-on-flat-car	608,229	1,165,383	9,872,433	582,551	1,122,836	9,442,618
Trailer-on-flat-car	50,395	.	609,000	48,773	.	566,082
Traffic received from United States connections	.	.	5,151,265	.	.	4,572,876
Total traffic carried	.	.	91,365,472	.	.	80,862,665
Container-on-flat-car included in receipts from United States connections	43,108	86,203	592,778	39,683	80,033	516,148
Trailer-on-flat-car included in receipts from United States connections	21	.	174	140	.	2,122
Traffic received from Canadian connections	.	.	14,860,104	.	.	12,794,686

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 2010 to September 2010			January 2009 to September 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	100,042,437	.	.	90,424,957
Container-on-flat-car	675,979	1,255,298	9,647,039	574,860	1,078,013	8,427,654
Trailer-on-flat-car	3,537	.	77,968	3,536	.	79,800
Traffic received from United States connections	.	.	16,423,249	.	.	11,416,743
Total traffic carried	.	.	126,190,693	.	.	110,349,154
Container-on-flat-car included in receipts from United States connections	37,443	72,224	622,331	39,140	74,445	630,401
Trailer-on-flat-car included in receipts from United States connections	17,029	.	249,847	15,891	.	233,479
Traffic received from Canadian connections	.	.	13,505,004	.	.	4,223,886

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 2010

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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