

Service bulletin

Monthly Railway Carloadings

June 2010



Highlights

- The volume of cargo carried by Canadian railways increased in June, as both commodity loadings in Canada and traffic received from the United States rose.
- Total freight traffic originating in Canada and received from the United States increased to 24.4 million metric tonnes, up 11.2% from June 2009.
- Compared with June 2009, freight loaded in Canada rose 8.2% to 21.8 million metric tonnes in June. The Canadian railway industry's core transportation systems, non-intermodal and intermodal, both contributed to the rise in cargo loaded.
- Non-intermodal freight loadings, which are typically carried in bulk or loaded in box cars, rose 7.4% to 19.5 million metric tonnes. The commodity groups with the largest increases in tonnage were potash, iron ores and concentrates and coal.
- In contrast, several commodity groups registered declines. Leading the drop in tonnage was wheat, followed by wood pulp and other cereal grains.
- Intermodal freight loadings, transported through containers and trailers loaded onto flat cars increased 15.1% to 2.4 million metric tonnes in June, compared with the same month the previous year.
- Rail freight traffic coming from the United States rose to about 2.6 million metric tonnes, up 44.7% from June 2009. Both non-intermodal and intermodal freight transported from the United States contributed to the increase.
- From a geographic perspective, 54.2% of the freight traffic originating in Canada was 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

	June 2010		June 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	17,469	1,633,349	21,873	2,026,310
Other cereal grains	2,967	240,119	4,686	387,834
Fresh, chilled or dried vegetables	2,092	194,708	2,482	224,573
Fresh, chilled or dried fruit and nuts	1	12	0	0
Colza seeds (canola)	7,905	647,334	8,703	715,012
Other oil seeds and nuts, other agricultural product	1,019	82,676	1,085	92,238
Animal feed and products	2,153	187,422	1,759	143,420
Meat, fish, seafood and preparations	33	800	4	165
Milled grain production and preparations, bakery products	1,295	99,165	1,324	97,227
Animal or vegetable fats, oils and flours	3,762	311,810	3,228	261,247
Sugar	410	35,545	401	35,175
Prepared food stuffs, not elsewhere classified	274	13,992	306	14,685
Alcoholic and non-alcoholic beverages	548	31,129	426	22,579
Sand, gravel and crushed stone	5,315	493,331	2,046	182,181
Salt	552	48,328	687	60,417
Phosphate rock	815	73,296	943	84,610
Sulphur	4,612	440,861	5,183	493,156
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,566	241,800	2,523	241,087
Iron ores and concentrates	34,733	3,204,311	31,049	2,769,490
Copper ores and concentrates	681	62,885	804	72,251
Nickel ores and concentrates	1,139	90,053	328	27,046
Lead ores and concentrates	2	165	234	16,901
Zinc ores and concentrates	553	47,847	948	75,781
Other metallic ores and concentrates	5,167	492,939	6,607	589,036
Coal	28,035	2,916,221	24,920	2,600,312
Gasoline and aviation turbine fuel	3,344	254,360	3,661	273,222
Fuel oils and crude petroleum	5,239	427,331	4,068	322,303
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,735	298,713	4,774	303,776
Coal coke and petroleum coke	2,757	211,778	1,949	133,304
Other refined petroleum and coal products	2,953	230,013	2,597	200,242
Sulphuric acid	2,342	210,393	1,687	153,510
Alumina	2,860	264,915	2,506	229,857
Other basic chemicals	6,213	525,644	7,023	603,054
Potash	10,700	1,058,960	3,907	375,654
Fertilizers (excluding potash)	3,450	284,725	4,344	366,576
Other chemical products and preparations	2,094	157,686	726	52,590
Plastic and rubber	3,319	267,899	3,301	271,002
Logs and other wood in the rough	741	42,903	731	46,452
Wood chips	2,519	145,223	3,614	216,587
Lumber	7,064	592,654	7,999	666,506
Other wood products (plywood, veneer)	2,568	209,339	3,136	253,921
Wood pulp	6,087	513,720	7,905	664,269
Newsprint	2,600	175,374	3,099	211,063
Paper and paperboard, except printed products	3,122	221,507	3,507	247,355
Cement	2,411	234,765	2,275	219,558
Other non-metallic mineral products	145	9,345	245	18,438
Iron and steel, primary or semi-finished	5,141	416,100	1,582	130,420
Copper, primary or semi-finished	202	17,533	154	13,305
Aluminum, primary or semi-finished	2,761	231,578	2,492	211,342
Other non-ferrous metal, primary or semi-finished	642	54,238	557	46,693
Articles of base metal	874	57,620	1,193	80,394
Machinery	315	6,592	347	5,699
Automobiles and mini-vans	10,133	181,052	8,353	135,957
Freight motor vehicles	7,702	137,940	4,633	83,915
Other vehicles	29	1,387	11	99
Parts and accessories for motor vehicles	678	17,877	184	8,002
Other transportation equipment	2,292	29,305	2,494	23,569
Metallic waste and scrap	3,053	235,103	2,117	169,417
Non-metallic waste and scrap	742	36,464	461	20,336
Other manufactured and miscellaneous goods	173	5,955	203	10,158
Pool car traffic of freight forwarder and ship associated	94	3,726	119	5,130
Mixed loads or unidentified freight	7,367	109,240	7,475	113,259
Less than carload shipments	...	97	...	71
Total non-intermodal traffic loaded ²	243,559	19,469,152	227,978	18,119,738

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

	June 2010		June 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	869	78,903	625	55,722
Other cereal grains	1,082	84,178	1,289	116,286
Fresh, chilled or dried vegetables	67	5,544	37	2,993
Fresh, chilled or dried fruit and nuts	1	12	0	0
Colza seeds (canola)	0	0	0	0
Other oil seeds and nuts, other agricultural product	244	19,056	353	32,105
Animal feed and products	911	76,010	707	55,962
Meat, fish, seafood and preparations	33	800	2	37
Milled grain production and preparations, bakery products	213	12,085	253	12,414
Animal or vegetable fats, oils and flours	620	48,886	612	48,140
Sugar	359	31,175	350	30,567
Prepared food stuffs, not elsewhere classified	51	826	70	1,156
Alcoholic and non-alcoholic beverages	470	24,749	358	17,322
Sand, gravel and crushed stone	751	60,883	413	35,290
Salt	231	19,040	287	23,901
Phosphate rock	815	73,296	943	84,610
Sulphur	222	19,452	266	23,180
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,236	211,712	2,120	203,922
Iron ores and concentrates	34,733	3,204,311	31,049	2,769,490
Copper ores and concentrates	251	21,170	244	21,778
Nickel ores and concentrates	1,136	89,778	328	27,046
Lead ores and concentrates	2	165	233	16,813
Zinc ores and concentrates	496	43,221	907	72,514
Other metallic ores and concentrates	5,167	492,939	6,604	588,842
Coal	1,895	164,542	1,714	154,967
Gasoline and aviation turbine fuel	2,525	193,517	2,789	207,716
Fuel oils and crude petroleum	2,571	202,933	2,381	191,060
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,033	190,215	2,853	181,431
Coal coke and petroleum coke	1,033	62,873	929	51,894
Other refined petroleum and coal products	1,231	91,903	1,235	91,691
Sulphuric acid	1,933	174,314	1,439	131,425
Alumina	2,860	264,915	2,506	229,857
Other basic chemicals	3,597	296,455	3,396	283,624
Potash	691	69,558	0	0
Fertilizers (excluding potash)	406	36,458	340	28,725
Other chemical products and preparations	2,017	151,516	566	39,705
Plastic and rubber	1,379	94,712	1,197	84,656
Logs and other wood in the rough	593	33,531	351	21,815
Wood chips	815	52,372	1,194	76,482
Lumber	1,763	141,836	1,523	121,509
Other wood products (plywood, veneer)	764	50,249	718	47,819
Wood pulp	2,285	185,540	2,036	162,722
Newsprint	2,279	153,224	2,797	190,058
Paper and paperboard, except printed products	2,295	158,114	2,596	177,348
Cement	1,338	129,604	1,388	133,588
Other non-metallic mineral products	77	3,409	139	9,102
Iron and steel, primary or semi-finished	4,702	376,949	1,434	117,728
Copper, primary or semi-finished	177	15,448	111	9,630
Aluminum, primary or semi-finished	2,744	230,250	2,485	210,780
Other non-ferrous metal, primary or semi-finished	186	16,575	216	18,417
Articles of base metal	541	31,280	422	24,254
Machinery	302	5,819	312	4,503
Automobiles and mini-vans	8,114	150,750	5,980	102,979
Freight motor vehicles	7,528	135,070	4,358	80,075
Other vehicles	9	129	9	35
Parts and accessories for motor vehicles	678	17,877	184	8,002
Other transportation equipment	854	11,735	1,161	11,702
Metallic waste and scrap	1,723	134,627	1,170	94,493
Non-metallic waste and scrap	407	25,843	162	10,940
Other manufactured and miscellaneous goods	145	4,080	123	4,729
Pool car traffic of freight forwarder and ship associated	78	3,390	118	5,102
Mixed loads or unidentified freight	7,309	104,639	7,434	109,587
Less than carload shipments	...	97	...	71
Total non-intermodal traffic loaded ²	123,837	8,784,539	107,816	7,670,311

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

	June 2010		June 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	16,600	1,554,446	21,248	1,970,588
Other cereal grains	1,885	155,941	3,397	271,548
Fresh, chilled or dried vegetables	2,025	189,164	2,445	221,580
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,905	647,334	8,703	715,012
Other oil seeds and nuts, other agricultural product	775	63,620	732	60,133
Animal feed and products	1,242	111,412	1,052	87,458
Meat, fish, seafood and preparations	0	0	2	128
Milled grain production and preparations, bakery products	1,082	87,080	1,071	84,813
Animal or vegetable fats, oils and flours	3,142	262,924	2,616	213,107
Sugar	51	4,370	51	4,608
Prepared food stuffs, not elsewhere classified	223	13,166	236	13,529
Alcoholic and non-alcoholic beverages	78	6,380	68	5,257
Sand, gravel and crushed stone	4,564	432,448	1,633	146,891
Salt	321	29,288	400	36,516
Phosphate rock	0	0	0	0
Sulphur	4,390	421,409	4,917	469,976
Gypsum	x	x	x	x
Other non-metallic minerals ¹	330	30,088	403	37,165
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	430	41,715	560	50,473
Nickel ores and concentrates	3	275	0	0
Lead ores and concentrates	0	0	1	88
Zinc ores and concentrates	57	4,626	41	3,267
Other metallic ores and concentrates	0	0	3	194
Coal	26,140	2,751,679	23,206	2,445,345
Gasoline and aviation turbine fuel	819	60,843	872	65,506
Fuel oils and crude petroleum	2,668	224,398	1,687	131,243
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,702	108,498	1,921	122,345
Coal coke and petroleum coke	1,724	148,905	1,020	81,410
Other refined petroleum and coal products	1,722	138,110	1,362	108,551
Sulphuric acid	409	36,079	248	22,085
Alumina	0	0	0	0
Other basic chemicals	2,616	229,189	3,627	319,430
Potash	10,009	989,402	3,907	375,654
Fertilizers (excluding potash)	3,044	248,267	4,004	337,851
Other chemical products and preparations	77	6,170	160	12,885
Plastic and rubber	1,940	173,187	2,104	186,346
Logs and other wood in the rough	148	9,372	380	24,637
Wood chips	1,704	92,851	2,420	140,105
Lumber	5,301	450,818	6,476	544,997
Other wood products (plywood, veneer)	1,804	159,090	2,418	206,102
Wood pulp	3,802	328,180	5,869	501,547
Newsprint	321	22,150	302	21,005
Paper and paperboard, except printed products	827	63,393	911	70,007
Cement	1,073	105,161	887	85,970
Other non-metallic mineral products	68	5,936	106	9,336
Iron and steel, primary or semi-finished	439	39,151	148	12,692
Copper, primary or semi-finished	25	2,085	43	3,675
Aluminum, primary or semi-finished	17	1,328	7	562
Other non-ferrous metal, primary or semi-finished	456	37,663	341	28,276
Articles of base metal	333	26,340	771	56,140
Machinery	13	773	35	1,196
Automobiles and mini-vans	2,019	30,302	2,373	32,978
Freight motor vehicles	174	2,870	275	3,840
Other vehicles	20	1,258	2	64
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	1,438	17,570	1,333	11,867
Metallic waste and scrap	1,330	100,476	947	74,924
Non-metallic waste and scrap	335	10,621	299	9,396
Other manufactured and miscellaneous goods	28	1,875	80	5,429
Pool car traffic of freight forwarder and ship associated	16	336	1	28
Mixed loads or unidentified freight	58	4,601	41	3,672
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	119,722	10,684,613	120,162	10,449,427

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 June 2010		January 2009 to June 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	122,838	11,480,752	129,128	11,941,299
Other cereal grains	24,528	2,013,404	30,478	2,553,662
Fresh, chilled or dried vegetables	14,267	1,308,693	18,626	1,693,264
Fresh, chilled or dried fruit and nuts	8	147	6	106
Colza seeds (canola)	44,978	3,668,796	54,796	4,491,246
Other oil seeds and nuts, other agricultural product	12,272	1,065,648	9,501	815,174
Animal feed and products	14,523	1,236,616	12,687	1,030,791
Meat, fish, seafood and preparations	504	12,541	27	1,158
Milled grain production and preparations, bakery products	6,960	526,496	7,936	579,924
Animal or vegetable fats, oils and flours	23,044	1,918,942	18,339	1,474,386
Sugar	2,335	201,516	1,939	171,548
Prepared food stuffs, not elsewhere classified	1,813	90,880	1,852	92,071
Alcoholic and non-alcoholic beverages	2,913	184,348	2,332	132,250
Sand, gravel and crushed stone	17,081	1,551,868	8,533	757,054
Salt	3,699	325,477	4,280	376,424
Phosphate rock	5,074	455,808	4,946	443,506
Sulphur	29,594	2,829,720	29,415	2,816,951
Gypsum	x	x	x	x
Other non-metallic minerals ¹	13,365	1,257,408	14,704	1,363,013
Iron ores and concentrates	186,654	17,187,622	169,952	15,156,184
Copper ores and concentrates	5,314	480,280	6,568	583,527
Nickel ores and concentrates	5,199	409,638	9,328	717,403
Lead ores and concentrates	16	1,342	1,186	86,213
Zinc ores and concentrates	2,644	230,516	5,349	438,655
Other metallic ores and concentrates	24,734	2,340,619	24,380	2,202,137
Coal	174,164	17,965,579	122,155	12,674,379
Gasoline and aviation turbine fuel	18,227	1,395,920	19,475	1,474,934
Fuel oils and crude petroleum	32,118	2,626,588	31,290	2,540,451
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	29,397	1,853,818	33,197	2,085,963
Coal coke and petroleum coke	15,955	1,195,598	10,577	734,931
Other refined petroleum and coal products	16,760	1,303,260	14,781	1,144,128
Sulphuric acid	15,023	1,354,712	13,944	1,261,848
Alumina	15,915	1,465,073	17,482	1,598,603
Other basic chemicals	39,027	3,295,551	41,204	3,528,820
Potash	80,547	7,870,568	25,601	2,473,845
Fertilizers (excluding potash)	27,074	2,252,369	26,817	2,245,469
Other chemical products and preparations	6,017	423,887	4,133	279,253
Plastic and rubber	18,384	1,495,055	19,127	1,580,661
Logs and other wood in the rough	3,914	241,350	5,779	362,434
Wood chips	13,583	787,828	18,672	1,110,026
Lumber	38,587	3,225,791	43,731	3,649,186
Other wood products (plywood, veneer)	15,145	1,224,701	16,311	1,316,940
Wood pulp	35,221	2,970,161	45,140	3,744,774
Newsprint	15,357	1,045,083	22,111	1,491,133
Paper and paperboard, except printed products	20,777	1,410,488	22,147	1,542,474
Cement	10,431	1,016,888	9,199	883,266
Other non-metallic mineral products	833	57,729	1,265	90,243
Iron and steel, primary or semi-finished	29,511	2,393,954	14,818	1,242,107
Copper, primary or semi-finished	1,810	154,495	1,844	156,489
Aluminum, primary or semi-finished	16,717	1,403,070	16,278	1,377,030
Other non-ferrous metal, primary or semi-finished	4,098	349,153	3,767	310,696
Articles of base metal	6,515	438,997	6,452	443,710
Machinery	1,739	39,161	1,680	29,856
Automobiles and mini-vans	58,393	1,041,961	40,665	666,074
Freight motor vehicles	38,290	683,629	23,425	411,278
Other vehicles	133	3,409	258	4,002
Parts and accessories for motor vehicles	3,385	92,379	2,725	82,918
Other transportation equipment	14,420	162,500	13,416	136,736
Metallic waste and scrap	17,625	1,369,519	13,889	1,076,885
Non-metallic waste and scrap	3,519	164,127	3,229	160,194
Other manufactured and miscellaneous goods	1,107	42,092	1,380	72,418
Pool car traffic of freight forwarder and ship associated	538	22,470	691	29,398
Mixed loads or unidentified freight	46,295	673,674	45,699	660,077
Less than carload shipments	...	295	...	357
Total non-intermodal traffic loaded ²	1,450,908	116,291,959	1,320,642	104,591,932

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 June 2010		January 2009 to June 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	6,243	567,155	5,061	460,000
Other cereal grains	6,897	576,591	9,245	831,961
Fresh, chilled or dried vegetables	504	41,549	188	14,704
Fresh, chilled or dried fruit and nuts	8	147	6	106
Colza seeds (canola)	14	1,102	0	0
Other oil seeds and nuts, other agricultural product	7,220	651,614	6,023	528,293
Animal feed and products	6,899	573,578	5,418	426,742
Meat, fish, seafood and preparations	499	12,221	16	454
Milled grain production and preparations, bakery products	1,267	63,512	1,505	71,156
Animal or vegetable fats, oils and flours	4,182	335,605	3,724	291,800
Sugar	2,091	181,769	1,748	154,337
Prepared food stuffs, not elsewhere classified	574	18,703	422	8,282
Alcoholic and non-alcoholic beverages	2,206	138,647	1,986	105,558
Sand, gravel and crushed stone	3,459	284,509	2,219	192,243
Salt	1,230	100,526	1,556	129,042
Phosphate rock	5,073	455,718	4,946	443,506
Sulphur	1,196	104,342	1,812	155,588
Gypsum	x	x	x	x
Other non-metallic minerals ¹	11,800	1,114,370	12,867	1,194,567
Iron ores and concentrates	186,654	17,187,622	169,952	15,156,184
Copper ores and concentrates	2,667	230,129	2,960	259,509
Nickel ores and concentrates	5,160	406,016	9,289	713,884
Lead ores and concentrates	16	1,342	1,185	86,125
Zinc ores and concentrates	2,327	203,834	5,006	410,781
Other metallic ores and concentrates	24,734	2,340,619	24,368	2,201,152
Coal	11,341	1,001,094	11,037	954,834
Gasoline and aviation turbine fuel	13,090	1,009,263	14,673	1,111,716
Fuel oils and crude petroleum	16,518	1,310,119	17,128	1,371,768
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	15,823	999,336	17,231	1,089,277
Coal coke and petroleum coke	6,514	375,776	5,443	326,459
Other refined petroleum and coal products	8,208	615,045	7,358	548,524
Sulphuric acid	12,703	1,149,298	12,517	1,134,779
Alumina	15,913	1,464,881	17,480	1,598,417
Other basic chemicals	20,461	1,674,881	20,072	1,687,665
Potash	3,122	314,054	1,053	102,216
Fertilizers (excluding potash)	2,066	177,026	2,258	186,200
Other chemical products and preparations	5,626	394,451	3,548	231,149
Plastic and rubber	6,538	441,839	6,662	471,548
Logs and other wood in the rough	2,869	172,951	3,311	202,449
Wood chips	4,760	309,233	6,014	381,578
Lumber	9,829	788,094	9,767	786,856
Other wood products (plywood, veneer)	4,702	310,662	3,495	235,615
Wood pulp	11,590	929,105	10,944	860,316
Newsprint	13,914	943,020	19,754	1,327,412
Paper and paperboard, except printed products	15,780	1,037,215	16,716	1,125,163
Cement	5,375	522,534	5,260	504,367
Other non-metallic mineral products	444	23,419	747	46,295
Iron and steel, primary or semi-finished	27,106	2,180,916	13,223	1,104,686
Copper, primary or semi-finished	1,554	132,883	1,464	124,220
Aluminum, primary or semi-finished	16,633	1,396,292	16,122	1,364,208
Other non-ferrous metal, primary or semi-finished	1,671	148,620	1,776	145,323
Articles of base metal	3,560	217,518	2,407	148,560
Machinery	1,665	34,369	1,560	23,816
Automobiles and mini-vans	45,588	857,292	29,184	505,676
Freight motor vehicles	37,346	669,191	21,723	387,410
Other vehicles	97	1,180	149	1,227
Parts and accessories for motor vehicles	3,383	92,323	2,725	82,918
Other transportation equipment	7,030	73,389	6,203	59,183
Metallic waste and scrap	10,400	814,623	8,209	650,900
Non-metallic waste and scrap	1,685	105,357	1,428	97,758
Other manufactured and miscellaneous goods	911	28,825	1,007	48,920
Pool car traffic of freight forwarder and ship associated	498	21,643	679	29,127
Mixed loads or unidentified freight	46,103	658,085	45,463	643,314
Less than carload shipments	...	295	...	357
Total non-intermodal traffic loaded ²	695,336	48,987,317	637,292	45,538,180

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 June 2010		January 2009 to June 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	116,595	10,913,597	124,067	11,481,299
Other cereal grains	17,631	1,436,813	21,233	1,721,701
Fresh, chilled or dried vegetables	13,763	1,267,144	18,438	1,678,560
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	44,964	3,667,694	54,796	4,491,246
Other oil seeds and nuts, other agricultural product	5,052	414,034	3,478	286,881
Animal feed and products	7,624	663,038	7,269	604,049
Meat, fish, seafood and preparations	5	320	11	704
Milled grain production and preparations, bakery products	5,693	462,984	6,431	508,768
Animal or vegetable fats, oils and flours	18,862	1,583,337	14,615	1,182,586
Sugar	244	19,747	191	17,211
Prepared food stuffs, not elsewhere classified	1,239	72,177	1,430	83,789
Alcoholic and non-alcoholic beverages	707	45,701	346	26,692
Sand, gravel and crushed stone	13,622	1,267,359	6,314	564,811
Salt	2,469	224,951	2,724	247,382
Phosphate rock	1	90	0	0
Sulphur	28,398	2,725,378	27,603	2,661,363
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,565	143,038	1,837	168,446
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	2,647	250,151	3,608	324,018
Nickel ores and concentrates	39	3,622	39	3,519
Lead ores and concentrates	0	0	1	88
Zinc ores and concentrates	317	26,682	343	27,874
Other metallic ores and concentrates	0	0	12	985
Coal	162,823	16,964,485	111,118	11,719,545
Gasoline and aviation turbine fuel	5,137	386,657	4,802	363,218
Fuel oils and crude petroleum	15,600	1,316,469	14,162	1,168,683
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	13,574	854,482	15,966	996,686
Coal coke and petroleum coke	9,441	819,822	5,134	408,472
Other refined petroleum and coal products	8,552	688,215	7,423	595,604
Sulphuric acid	2,320	205,414	1,427	127,069
Alumina	2	192	2	186
Other basic chemicals	18,566	1,620,670	21,132	1,841,155
Potash	77,425	7,556,514	24,548	2,371,629
Fertilizers (excluding potash)	25,008	2,075,343	24,559	2,059,269
Other chemical products and preparations	391	29,436	585	48,104
Plastic and rubber	11,846	1,053,216	12,465	1,109,113
Logs and other wood in the rough	1,045	68,399	2,468	159,985
Wood chips	8,823	478,595	12,658	728,448
Lumber	28,758	2,437,697	33,964	2,862,330
Other wood products (plywood, veneer)	10,443	914,039	12,816	1,081,325
Wood pulp	23,631	2,041,056	34,196	2,884,458
Newsprint	1,443	102,063	2,357	163,721
Paper and paperboard, except printed products	4,997	373,273	5,431	417,311
Cement	5,056	494,354	3,939	378,899
Other non-metallic mineral products	389	34,310	518	43,948
Iron and steel, primary or semi-finished	2,405	213,038	1,595	137,421
Copper, primary or semi-finished	256	21,612	380	32,269
Aluminum, primary or semi-finished	84	6,778	156	12,822
Other non-ferrous metal, primary or semi-finished	2,427	200,533	1,991	165,373
Articles of base metal	2,955	221,479	4,045	295,150
Machinery	74	4,792	120	6,040
Automobiles and mini-vans	12,805	184,669	11,481	160,398
Freight motor vehicles	944	14,438	1,702	23,868
Other vehicles	36	2,229	109	2,775
Parts and accessories for motor vehicles	2	56	0	0
Other transportation equipment	7,390	89,111	7,213	77,553
Metallic waste and scrap	7,225	554,896	5,680	425,985
Non-metallic waste and scrap	1,834	58,770	1,801	62,436
Other manufactured and miscellaneous goods	196	13,267	373	23,498
Pool car traffic of freight forwarder and ship associated	40	827	12	271
Mixed loads or unidentified freight	192	15,589	236	16,763
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	755,572	67,304,642	683,350	59,053,752

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

	June 2010			June 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	19,469,152	.	.	18,119,738
Container-on-flat-car	149,642	280,923	2,282,148	126,144	239,768	1,987,699
Trailer-on-flat-car	6,728	.	80,937	5,399	.	65,918
Traffic received from United States connections	.	.	2,555,038	.	.	1,766,023
Total traffic carried	.	.	24,387,275	.	.	21,939,378
Container-on-flat-car included in receipts from United States connections	10,172	20,062	154,366	8,767	17,164	134,082
Trailer-on-flat-car included in receipts from United States connections	2,226	.	33,107	1,971	.	29,513
Traffic received from Canadian connections	.	.	2,695,130	.	.	1,443,781

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

	June 2010			June 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	8,784,539	.	.	7,670,311
Container-on-flat-car	70,080	133,829	1,148,247	66,412	127,636	1,090,428
Trailer-on-flat-car	6,368	.	72,858	5,118	.	59,288
Traffic received from United States connections	.	.	568,375	.	.	499,534
Total traffic carried	.	.	10,574,019	.	.	9,319,561
Container-on-flat-car included in receipts from United States connections	5,489	10,910	74,919	4,185	8,477	59,722
Trailer-on-flat-car included in receipts from United States connections	0	.	0	61	.	1,102
Traffic received from Canadian connections	.	.	1,261,137	.	.	1,115,416

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

	June 2010			June 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	10,684,613	.	.	10,449,427
Container-on-flat-car	79,562	147,094	1,133,901	59,732	112,132	897,271
Trailer-on-flat-car	360	.	8,079	281	.	6,630
Traffic received from United States connections	.	.	1,986,663	.	.	1,266,489
Total traffic carried	.	.	13,813,256	.	.	12,619,817
Container-on-flat-car included in receipts from United States connections	4,683	9,152	79,447	4,582	8,687	74,360
Trailer-on-flat-car included in receipts from United States connections	2,226	.	33,107	1,910	.	28,411
Traffic received from Canadian connections	.	.	1,433,993	.	.	328,365

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 June 2010			January 2009 to June 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	116,291,959	.	.	104,591,932
Container-on-flat-car	827,482	1,560,564	12,684,538	752,557	1,428,184	11,772,886
Trailer-on-flat-car	35,610	.	458,205	34,507	.	420,372
Traffic received from United States connections	.	.	14,101,012	.	.	10,586,989
Total traffic carried	.	.	143,535,714	.	.	127,372,179
Container-on-flat-car included in receipts from United States connections	52,519	103,130	788,345	50,930	99,224	730,986
Trailer-on-flat-car included in receipts from United States connections	11,006	.	160,416	10,720	.	157,176
Traffic received from Canadian connections	.	.	18,744,155	.	.	11,534,982

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 June 2010			January 2009 to June 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	48,987,317	.	.	45,538,180
Container-on-flat-car	395,314	758,224	6,428,748	385,073	740,782	6,277,306
Trailer-on-flat-car	33,310	.	406,739	31,956	.	365,605
Traffic received from United States connections	.	.	3,539,933	.	.	2,950,724
Total traffic carried	.	.	59,362,737	.	.	55,131,815
Container-on-flat-car included in receipts from United States connections	28,031	56,168	382,494	25,260	50,910	319,568
Trailer-on-flat-car included in receipts from United States connections	8	.	133	129	.	2,013
Traffic received from Canadian connections	.	.	10,045,232	.	.	9,323,774

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 June 2010			January 2009 to June 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	67,304,642	.	.	59,053,752
Container-on-flat-car	432,168	802,340	6,255,790	367,484	687,402	5,495,580
Trailer-on-flat-car	2,300	.	51,466	2,551	.	54,767
Traffic received from United States connections	.	.	10,561,079	.	.	7,636,265
Total traffic carried	.	.	84,172,977	.	.	72,240,364
Container-on-flat-car included in receipts from United States connections	24,488	46,962	405,851	25,670	48,314	411,418
Trailer-on-flat-car included in receipts from United States connections	10,998	.	160,283	10,591	.	155,163
Traffic received from Canadian connections	.	.	8,698,923	.	.	2,211,208

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: August 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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