

Service bulletin

Monthly Railway Carloadings

June 2012



Highlights

- Canadian rail freight traffic rose 6.8% from June 2011 to 27.2 million tonnes in June. The gain was the result of increases in both domestic and international cargo loadings.
- Over the same period, the industry's core domestic transportation systems, composed of non-intermodal traffic (i.e., carried in bulk or loaded in box cars) and intermodal traffic (i.e., containers and trailers on flat cars), increased 4.9% to 23.8 million tonnes.
- Non-intermodal cargo loadings rose 4.2% to 21.2 million tonnes. The gain was the result of increased traffic in approximately half of the commodity classifications carried by the railways. The commodity groups with the largest increases in tonnage were coal, fuel oils and crude petroleum, and iron ores and concentrates.
- In contrast, several commodity groups registered decreases. Loadings of wheat decreased the most, followed by sand, gravel and crushed stone, and colza seeds (canola).
- Intermodal freight loadings grew 10.5% to 2.6 million tonnes. The increase occurred solely on the strength of containerized cargo shipments, as trailers loaded onto flat cars declined.
- At an international level, total rail traffic received from the United States advanced 22.2% to 3.4 million tonnes. The increase was driven by both non-intermodal and intermodal traffic.
- Geographically, 60.0% 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, cargo loadings from Thunder Bay, Ontario, to the Pacific Coast are classified to the Western Division while loadings from Armstrong, Ontario, to the Atlantic Coast are classified to the Eastern Division.



Statistical tables

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

	June 2012		June 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	16,765	1,572,490	19,196	1,799,074
Other cereal grains	3,916	328,121	3,889	331,158
Fresh, chilled or dried vegetables	1,805	166,790	2,092	192,905
Fresh, chilled or dried fruit and nuts	13	215	1	18
Colza seeds (canola)	6,394	525,578	7,484	604,193
Other oil seeds and nuts, other agricultural product	1,224	104,468	620	49,821
Animal feed and products	2,142	186,121	2,089	177,811
Meat, fish, seafood and preparations	1	17	3	27
Milled grain production and preparations, bakery products	1,350	102,727	1,251	95,592
Animal or vegetable fats, oils and flours	4,105	346,463	4,132	346,141
Sugar	380	32,244	379	32,019
Prepared food stuffs, not elsewhere classified	347	15,332	283	15,148
Alcoholic and non-alcoholic beverages	1,199	97,613	1,266	100,432
Sand, gravel and crushed stone	4,665	442,876	5,723	541,333
Salt	554	50,684	577	51,232
Phosphate rock	838	75,704	844	76,305
Sulphur	4,759	444,937	5,124	489,877
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,676	155,078	2,335	222,225
Iron ores and concentrates	27,160	2,562,691	24,207	2,211,987
Copper ores and concentrates	873	80,564	949	86,538
Nickel ores and concentrates	1,179	89,214	829	68,705
Lead ores and concentrates	106	7,565	107	7,573
Zinc ores and concentrates	963	79,111	1,022	81,193
Other metallic ores and concentrates	7,145	637,656	7,671	686,161
Coal	32,144	3,373,331	28,676	2,992,757
Gasoline and aviation turbine fuel	3,412	266,517	3,957	307,596
Fuel oils and crude petroleum	9,128	733,182	4,549	367,819
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,151	321,948	4,410	281,257
Coal coke and petroleum coke	3,183	242,175	2,634	205,786
Other refined petroleum and coal products	4,977	397,446	3,315	257,990
Sulphuric acid	2,370	211,624	1,689	152,050
Alumina	2,587	239,934	2,971	275,928
Other basic chemicals	7,193	606,939	8,062	678,338
Potash	16,891	1,693,706	15,258	1,520,612
Fertilizers (excluding potash)	3,397	276,957	3,819	318,480
Other chemical products and preparations	1,007	64,016	996	70,044
Plastic and rubber	3,667	291,498	3,869	309,745
Logs and other wood in the rough	506	31,666	581	34,616
Wood chips	3,116	180,575	3,447	201,070
Lumber	9,860	815,230	9,827	806,662
Other wood products (plywood, veneer)	4,164	354,637	3,483	294,544
Wood pulp	8,094	691,788	8,975	763,487
Newsprint	2,245	151,214	2,130	144,692
Paper and paperboard, except printed products	2,985	210,039	3,646	257,901
Cement	2,755	269,885	2,351	229,732
Other non-metallic mineral products	198	12,954	253	18,812
Iron and steel, primary or semi-finished	4,644	389,698	5,463	450,161
Copper, primary or semi-finished	60	5,214	43	3,762
Aluminum, primary or semi-finished	2,022	171,731	2,552	215,797
Other non-ferrous metal, primary or semi-finished	750	64,040	599	50,130
Articles of base metal	1,325	88,726	1,206	80,117
Machinery	867	21,923	292	4,308
Automobiles and mini-vans	14,085	252,441	10,531	177,913
Freight motor vehicles	7,741	138,738	5,048	89,344
Other vehicles	26	177	27	530
Parts and accessories for motor vehicles	608	15,142	651	15,721
Other transportation equipment	1,340	44,088	519	16,546
Metallic waste and scrap	3,315	263,918	3,780	299,009
Non-metallic waste and scrap	1,097	59,789	772	35,806
Other manufactured and miscellaneous goods	406	16,922	183	6,126
Pool car traffic of freight forwarder and ship associated	14	148	19	253
Mixed loads or unidentified freight	7,493	111,510	8,456	124,921
Less than carload shipments	...	80	...	61
Total non-intermodal traffic loaded ²	264,382	21,185,805	251,112	20,327,891

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 2012		June 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,063	97,812	660	60,344
Other cereal grains	1,151	102,762	2,079	186,796
Fresh, chilled or dried vegetables	23	1,991	11	640
Fresh, chilled or dried fruit and nuts	13	215	1	18
Colza seeds (canola)	17	1,359	0	0
Other oil seeds and nuts, other agricultural product	767	66,727	139	11,027
Animal feed and products	818	67,263	775	60,706
Meat, fish, seafood and preparations	1	17	3	27
Milled grain production and preparations, bakery products	321	18,684	230	13,747
Animal or vegetable fats, oils and flours	490	38,112	533	42,249
Sugar	349	29,968	342	29,242
Prepared food stuffs, not elsewhere classified	172	2,961	83	1,248
Alcoholic and non-alcoholic beverages	1,146	93,224	1,211	95,940
Sand, gravel and crushed stone	506	42,333	770	62,715
Salt	231	20,288	257	22,123
Phosphate rock	838	75,704	839	75,864
Sulphur	170	14,566	183	16,243
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,434	132,439	2,035	194,153
Iron ores and concentrates	27,160	2,562,691	24,207	2,211,987
Copper ores and concentrates	203	16,788	192	15,529
Nickel ores and concentrates	1,179	89,214	829	68,705
Lead ores and concentrates	106	7,565	107	7,573
Zinc ores and concentrates	861	70,161	968	76,681
Other metallic ores and concentrates	7,144	637,591	7,670	686,123
Coal	460	36,251	984	78,418
Gasoline and aviation turbine fuel	3,079	240,327	3,077	240,426
Fuel oils and crude petroleum	4,224	333,571	2,080	164,533
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,326	209,269	2,963	189,288
Coal coke and petroleum coke	1,104	64,729	919	59,049
Other refined petroleum and coal products	1,651	126,059	1,436	107,415
Sulphuric acid	1,931	173,302	1,254	114,101
Alumina	2,587	239,934	2,971	275,928
Other basic chemicals	3,556	289,986	3,900	316,722
Potash	705	70,851	587	59,056
Fertilizers (excluding potash)	256	21,401	489	43,077
Other chemical products and preparations	952	59,807	897	62,520
Plastic and rubber	1,752	121,062	1,494	100,236
Logs and other wood in the rough	428	26,821	445	26,578
Wood chips	740	45,581	790	49,491
Lumber	2,064	166,080	2,056	166,356
Other wood products (plywood, veneer)	790	56,026	661	45,142
Wood pulp	2,131	179,278	2,536	211,660
Newsprint	1,994	135,145	1,902	129,935
Paper and paperboard, except printed products	2,273	154,322	2,911	201,093
Cement	1,185	117,035	1,245	122,372
Other non-metallic mineral products	136	7,517	150	10,005
Iron and steel, primary or semi-finished	4,177	348,211	4,968	406,123
Copper, primary or semi-finished	60	5,214	43	3,762
Aluminum, primary or semi-finished	1,975	167,670	2,528	213,747
Other non-ferrous metal, primary or semi-finished	300	26,910	158	13,808
Articles of base metal	623	36,746	706	43,573
Machinery	746	16,307	278	2,989
Automobiles and mini-vans	11,502	216,732	8,896	154,974
Freight motor vehicles	7,560	136,140	4,851	86,212
Other vehicles	26	177	25	427
Parts and accessories for motor vehicles	608	15,142	650	15,706
Other transportation equipment	277	9,488	54	2,219
Metallic waste and scrap	1,571	128,274	2,276	184,697
Non-metallic waste and scrap	478	38,208	287	22,104
Other manufactured and miscellaneous goods	316	12,621	149	3,934
Pool car traffic of freight forwarder and ship associated	0	0	1	5
Mixed loads or unidentified freight	7,478	110,111	8,396	122,318
Less than carload shipments	...	80	...	61
Total non-intermodal traffic loaded ²	121,184	8,332,820	114,137	7,989,740

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 2012		June 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	15,702	1,474,678	18,536	1,738,730
Other cereal grains	2,765	225,359	1,810	144,362
Fresh, chilled or dried vegetables	1,782	164,799	2,081	192,265
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,377	524,219	7,484	604,193
Other oil seeds and nuts, other agricultural product	457	37,741	481	38,794
Animal feed and products	1,324	118,858	1,314	117,105
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	1,029	84,043	1,021	81,845
Animal or vegetable fats, oils and flours	3,615	308,351	3,599	303,892
Sugar	31	2,276	37	2,777
Prepared food stuffs, not elsewhere classified	175	12,371	200	13,900
Alcoholic and non-alcoholic beverages	53	4,389	55	4,492
Sand, gravel and crushed stone	4,159	400,543	4,953	478,618
Salt	323	30,396	320	29,109
Phosphate rock	0	0	5	441
Sulphur	4,589	430,371	4,941	473,634
Gypsum	x	x	x	x
Other non-metallic minerals ¹	242	22,639	300	28,072
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	670	63,776	757	71,009
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	102	8,950	54	4,512
Other metallic ores and concentrates	1	65	1	38
Coal	31,684	3,337,080	27,692	2,914,339
Gasoline and aviation turbine fuel	333	26,190	880	67,170
Fuel oils and crude petroleum	4,904	399,611	2,469	203,286
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,825	112,679	1,447	91,969
Coal coke and petroleum coke	2,079	177,446	1,715	146,737
Other refined petroleum and coal products	3,326	271,387	1,879	150,575
Sulphuric acid	439	38,322	435	37,949
Alumina	0	0	0	0
Other basic chemicals	3,637	316,953	4,162	361,616
Potash	16,186	1,622,855	14,671	1,461,556
Fertilizers (excluding potash)	3,141	255,556	3,330	275,403
Other chemical products and preparations	55	4,209	99	7,524
Plastic and rubber	1,915	170,436	2,375	209,509
Logs and other wood in the rough	78	4,845	136	8,038
Wood chips	2,376	134,994	2,657	151,579
Lumber	7,796	649,150	7,771	640,306
Other wood products (plywood, veneer)	3,374	298,611	2,822	249,402
Wood pulp	5,963	512,510	6,439	551,827
Newsprint	251	16,069	228	14,757
Paper and paperboard, except printed products	712	55,717	735	56,808
Cement	1,570	152,850	1,106	107,360
Other non-metallic mineral products	62	5,437	103	8,807
Iron and steel, primary or semi-finished	467	41,487	495	44,038
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	47	4,061	24	2,050
Other non-ferrous metal, primary or semi-finished	450	37,130	441	36,322
Articles of base metal	702	51,980	500	36,544
Machinery	121	5,616	14	1,319
Automobiles and mini-vans	2,583	35,709	1,635	22,939
Freight motor vehicles	181	2,598	197	3,132
Other vehicles	0	0	2	103
Parts and accessories for motor vehicles	0	0	1	15
Other transportation equipment	1,063	34,600	465	14,327
Metallic waste and scrap	1,744	135,644	1,504	114,312
Non-metallic waste and scrap	619	21,581	485	13,702
Other manufactured and miscellaneous goods	90	4,301	34	2,192
Pool car traffic of freight forwarder and ship associated	14	148	18	248
Mixed loads or unidentified freight	15	1,399	60	2,603
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	143,198	12,852,985	136,975	12,338,151

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 2012 to June 2012		January 2011 to June 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	114,505	10,759,231	104,680	9,813,344
Other cereal grains	24,414	2,065,486	25,659	2,149,005
Fresh, chilled or dried vegetables	10,943	1,006,077	17,548	1,632,874
Fresh, chilled or dried fruit and nuts	77	1,324	25	455
Colza seeds (canola)	54,809	4,486,902	47,236	3,827,754
Other oil seeds and nuts, other agricultural product	13,405	1,193,874	8,594	754,494
Animal feed and products	15,282	1,320,881	14,436	1,229,337
Meat, fish, seafood and preparations	15	270	100	2,359
Milled grain production and preparations, bakery products	7,645	576,211	7,260	542,670
Animal or vegetable fats, oils and flours	29,315	2,493,145	26,332	2,228,064
Sugar	2,483	212,257	2,536	218,226
Prepared food stuffs, not elsewhere classified	1,845	95,860	1,650	87,833
Alcoholic and non-alcoholic beverages	7,199	579,407	6,061	469,825
Sand, gravel and crushed stone	18,224	1,700,207	15,931	1,468,426
Salt	4,380	399,129	4,333	384,304
Phosphate rock	4,060	366,189	4,932	445,358
Sulphur	29,294	2,766,875	30,629	2,887,687
Gypsum	x	x	x	x
Other non-metallic minerals ¹	11,496	1,080,023	12,049	1,135,669
Iron ores and concentrates	163,688	15,045,610	172,568	15,752,380
Copper ores and concentrates	4,648	427,825	6,073	551,141
Nickel ores and concentrates	6,666	511,163	8,000	626,582
Lead ores and concentrates	980	70,170	1,028	73,544
Zinc ores and concentrates	6,074	496,360	6,298	506,187
Other metallic ores and concentrates	27,384	2,479,844	28,402	2,559,687
Coal	171,179	17,913,357	167,228	17,334,323
Gasoline and aviation turbine fuel	17,103	1,343,922	21,187	1,647,145
Fuel oils and crude petroleum	48,269	3,902,820	32,070	2,604,539
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	33,289	2,106,309	30,512	1,928,621
Coal coke and petroleum coke	16,981	1,259,622	14,211	1,020,148
Other refined petroleum and coal products	27,197	2,179,156	18,194	1,425,646
Sulphuric acid	14,671	1,318,516	12,585	1,129,970
Alumina	15,260	1,422,079	16,664	1,545,936
Other basic chemicals	45,204	3,813,913	45,422	3,838,249
Potash	78,488	7,737,310	97,053	9,568,233
Fertilizers (excluding potash)	25,973	2,134,906	29,110	2,428,065
Other chemical products and preparations	5,598	347,393	5,945	398,469
Plastic and rubber	22,418	1,811,583	22,100	1,796,862
Logs and other wood in the rough	3,422	214,358	4,159	254,892
Wood chips	20,490	1,200,945	19,596	1,150,377
Lumber	59,616	4,907,489	55,476	4,562,796
Other wood products (plywood, veneer)	23,547	2,008,760	19,952	1,668,395
Wood pulp	51,017	4,341,821	54,721	4,637,111
Newsprint	13,755	930,985	14,811	1,013,569
Paper and paperboard, except printed products	18,154	1,274,990	22,011	1,532,611
Cement	12,435	1,220,670	9,994	973,717
Other non-metallic mineral products	1,188	80,268	1,412	102,768
Iron and steel, primary or semi-finished	29,478	2,489,247	30,477	2,518,850
Copper, primary or semi-finished	786	68,514	891	77,214
Aluminum, primary or semi-finished	13,430	1,153,176	14,618	1,234,781
Other non-ferrous metal, primary or semi-finished	5,079	443,110	4,345	372,248
Articles of base metal	6,361	416,751	6,543	443,671
Machinery	3,050	50,298	1,496	26,169
Automobiles and mini-vans	75,459	1,375,905	60,445	1,047,811
Freight motor vehicles	43,283	776,081	34,935	623,937
Other vehicles	230	5,037	248	4,435
Parts and accessories for motor vehicles	3,865	93,905	3,848	94,876
Other transportation equipment	4,091	132,447	2,646	112,239
Metallic waste and scrap	22,450	1,778,329	20,710	1,636,147
Non-metallic waste and scrap	6,275	340,359	4,445	212,059
Other manufactured and miscellaneous goods	1,511	58,851	1,486	62,790
Pool car traffic of freight forwarder and ship associated	114	1,300	84	1,058
Mixed loads or unidentified freight	47,118	685,313	49,921	713,314
Less than carload shipments	...	246	...	635
Total non-intermodal traffic loaded ²	1,546,665	123,474,365	1,503,911	121,091,882

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 2012 to June 2012		January 2011 to June 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	4,937	451,503	7,807	707,890
Other cereal grains	6,681	600,547	9,368	840,320
Fresh, chilled or dried vegetables	172	15,422	206	16,403
Fresh, chilled or dried fruit and nuts	77	1,324	25	455
Colza seeds (canola)	104	8,069	6	444
Other oil seeds and nuts, other agricultural product	10,036	908,778	5,427	487,534
Animal feed and products	6,265	509,811	6,049	495,373
Meat, fish, seafood and preparations	15	270	95	2,039
Milled grain production and preparations, bakery products	1,699	93,597	1,390	70,948
Animal or vegetable fats, oils and flours	4,256	336,668	3,100	244,010
Sugar	2,274	196,915	2,321	201,752
Prepared food stuffs, not elsewhere classified	634	11,601	520	8,945
Alcoholic and non-alcoholic beverages	6,969	561,286	5,673	438,414
Sand, gravel and crushed stone	3,671	307,418	4,165	343,086
Salt	1,465	129,979	1,688	143,060
Phosphate rock	4,059	366,151	4,927	444,917
Sulphur	1,041	92,236	1,095	97,844
Gypsum	x	x	x	x
Other non-metallic minerals ¹	10,004	942,823	10,646	1,004,795
Iron ores and concentrates	163,688	15,045,610	172,568	15,752,380
Copper ores and concentrates	1,093	89,695	2,254	190,257
Nickel ores and concentrates	6,666	511,163	8,000	626,582
Lead ores and concentrates	980	70,170	1,028	73,544
Zinc ores and concentrates	5,499	446,106	6,036	484,187
Other metallic ores and concentrates	27,382	2,479,714	28,392	2,558,940
Coal	5,937	497,086	7,827	641,197
Gasoline and aviation turbine fuel	14,296	1,125,559	15,413	1,201,214
Fuel oils and crude petroleum	23,036	1,828,292	16,814	1,327,922
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	17,877	1,147,976	16,325	1,043,054
Coal coke and petroleum coke	6,648	384,929	7,195	420,188
Other refined petroleum and coal products	9,995	777,083	8,692	661,320
Sulphuric acid	12,372	1,118,034	10,246	925,778
Alumina	15,258	1,421,899	16,663	1,545,849
Other basic chemicals	22,199	1,806,471	21,466	1,744,882
Potash	3,937	395,455	3,872	389,835
Fertilizers (excluding potash)	2,076	174,855	2,683	232,780
Other chemical products and preparations	5,023	304,024	5,406	357,129
Plastic and rubber	9,894	689,998	8,252	568,399
Logs and other wood in the rough	2,259	142,233	3,010	181,184
Wood chips	5,178	323,619	5,625	354,596
Lumber	13,208	1,062,859	12,845	1,044,766
Other wood products (plywood, veneer)	4,636	327,409	4,061	278,743
Wood pulp	12,316	1,021,907	15,758	1,313,367
Newsprint	11,944	811,607	13,155	899,230
Paper and paperboard, except printed products	13,524	913,903	17,467	1,179,307
Cement	5,247	517,726	4,833	473,726
Other non-metallic mineral products	800	46,491	844	53,946
Iron and steel, primary or semi-finished	26,216	2,199,390	27,722	2,273,509
Copper, primary or semi-finished	786	68,514	891	77,214
Aluminum, primary or semi-finished	13,155	1,129,097	14,560	1,230,254
Other non-ferrous metal, primary or semi-finished	2,682	246,633	1,891	169,055
Articles of base metal	4,054	246,038	3,706	230,477
Machinery	2,897	42,764	1,437	22,026
Automobiles and mini-vans	60,492	1,167,644	51,142	918,196
Freight motor vehicles	42,113	758,921	33,960	608,552
Other vehicles	223	4,614	229	3,505
Parts and accessories for motor vehicles	3,863	93,853	3,845	94,804
Other transportation equipment	1,085	34,928	738	50,316
Metallic waste and scrap	12,595	1,031,301	12,942	1,047,181
Non-metallic waste and scrap	2,933	231,272	1,982	140,454
Other manufactured and miscellaneous goods	1,194	43,577	1,307	52,092
Pool car traffic of freight forwarder and ship associated	6	107	2	59
Mixed loads or unidentified freight	47,067	680,822	49,798	708,026
Less than carload shipments	...	246	...	635
Total non-intermodal traffic loaded ²	708,688	48,995,995	707,390	49,698,889

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 2012 to June 2012		January 2011 to June 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	109,568	10,307,728	96,873	9,105,454
Other cereal grains	17,733	1,464,939	16,291	1,308,685
Fresh, chilled or dried vegetables	10,771	990,655	17,342	1,616,471
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	54,705	4,478,833	47,230	3,827,310
Other oil seeds and nuts, other agricultural product	3,369	285,096	3,167	266,960
Animal feed and products	9,017	811,070	8,387	733,964
Meat, fish, seafood and preparations	0	0	5	320
Milled grain production and preparations, bakery products	5,946	482,614	5,870	471,722
Animal or vegetable fats, oils and flours	25,059	2,156,477	23,232	1,984,054
Sugar	209	15,342	215	16,474
Prepared food stuffs, not elsewhere classified	1,211	84,259	1,130	78,888
Alcoholic and non-alcoholic beverages	230	18,121	388	31,411
Sand, gravel and crushed stone	14,553	1,392,789	11,766	1,125,340
Salt	2,915	269,150	2,645	241,244
Phosphate rock	1	38	5	441
Sulphur	28,253	2,674,639	29,534	2,789,843
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,492	137,200	1,403	130,874
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	3,555	338,130	3,819	360,884
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	575	50,254	262	22,000
Other metallic ores and concentrates	2	130	10	747
Coal	165,242	17,416,271	159,401	16,693,126
Gasoline and aviation turbine fuel	2,807	218,363	5,774	445,931
Fuel oils and crude petroleum	25,233	2,074,528	15,256	1,276,617
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	15,412	958,333	14,187	885,567
Coal coke and petroleum coke	10,333	874,693	7,016	599,960
Other refined petroleum and coal products	17,202	1,402,073	9,502	764,326
Sulphuric acid	2,299	200,482	2,339	204,192
Alumina	2	180	1	87
Other basic chemicals	23,005	2,007,442	23,956	2,093,367
Potash	74,551	7,341,855	93,181	9,178,398
Fertilizers (excluding potash)	23,897	1,960,051	26,427	2,195,285
Other chemical products and preparations	575	43,369	539	41,340
Plastic and rubber	12,524	1,121,585	13,848	1,228,463
Logs and other wood in the rough	1,163	72,125	1,149	73,708
Wood chips	15,312	877,326	13,971	795,781
Lumber	46,408	3,844,630	42,631	3,518,030
Other wood products (plywood, veneer)	18,911	1,681,351	15,891	1,389,652
Wood pulp	38,701	3,319,914	38,963	3,323,744
Newsprint	1,811	119,378	1,656	114,339
Paper and paperboard, except printed products	4,630	361,087	4,544	353,304
Cement	7,188	702,944	5,161	499,991
Other non-metallic mineral products	388	33,777	568	48,822
Iron and steel, primary or semi-finished	3,262	289,857	2,755	245,341
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	275	24,079	58	4,527
Other non-ferrous metal, primary or semi-finished	2,397	196,477	2,454	203,193
Articles of base metal	2,307	170,713	2,837	213,194
Machinery	153	7,534	59	4,143
Automobiles and mini-vans	14,967	208,261	9,303	129,615
Freight motor vehicles	1,170	17,160	975	15,385
Other vehicles	7	423	19	930
Parts and accessories for motor vehicles	2	52	3	72
Other transportation equipment	3,006	97,519	1,908	61,923
Metallic waste and scrap	9,855	747,028	7,768	588,966
Non-metallic waste and scrap	3,342	109,087	2,463	71,605
Other manufactured and miscellaneous goods	317	15,274	179	10,698
Pool car traffic of freight forwarder and ship associated	108	1,193	82	999
Mixed loads or unidentified freight	51	4,491	123	5,288
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	837,977	74,478,370	796,521	71,392,993

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 2012			June 2011		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	21,185,805	.	.	20,327,891
Container-on-flat-car	166,056	311,104	2,536,517	149,134	280,894	2,275,165
Trailer-on-flat-car	3,588	.	53,674	4,761	.	69,330
Traffic received from United States connections	.	.	3,433,921	.	.	2,811,176
Total traffic carried	.	.	27,209,917	.	.	25,483,562
Container-on-flat-car included in receipts from United States connections	12,434	25,573	179,401	9,756	20,377	133,331
Trailer-on-flat-car included in receipts from United States connections	2,398	.	35,724	2,179	.	32,323
Traffic received from Canadian connections	.	.	2,535,461	.	.	2,269,519

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 2012			June 2011		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	8,332,820	.	.	7,989,740
Container-on-flat-car	70,872	138,041	1,139,672	70,635	135,572	1,141,843
Trailer-on-flat-car	3,360	.	49,128	4,404	.	61,282
Traffic received from United States connections	.	.	811,008	.	.	747,944
Total traffic carried	.	.	10,332,628	.	.	9,940,809
Container-on-flat-car included in receipts from United States connections	6,313	13,543	81,558	4,894	10,581	61,171
Trailer-on-flat-car included in receipts from United States connections	2	.	13	0	.	0
Traffic received from Canadian connections	.	.	1,976,484	.	.	1,802,629

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 2012			June 2011		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	12,852,985	.	.	12,338,151
Container-on-flat-car	95,184	173,063	1,396,845	78,499	145,322	1,133,322
Trailer-on-flat-car	228	.	4,546	357	.	8,048
Traffic received from United States connections	.	.	2,622,913	.	.	2,063,232
Total traffic carried	.	.	16,877,289	.	.	15,542,753
Container-on-flat-car included in receipts from United States connections	6,121	12,030	97,843	4,862	9,796	72,160
Trailer-on-flat-car included in receipts from United States connections	2,396	.	35,711	2,179	.	32,323
Traffic received from Canadian connections	.	.	558,977	.	.	466,890

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 2012 to June 2012			January 2011 to June 2011		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	123,474,365	.	.	121,091,882
Container-on-flat-car	923,660	1,746,150	14,100,605	845,476	1,596,997	12,962,661
Trailer-on-flat-car	22,901	.	334,418	27,676	.	407,121
Traffic received from United States connections	.	.	19,529,419	.	.	16,561,414
Total traffic carried	.	.	157,438,807	.	.	151,023,078
Container-on-flat-car included in receipts from United States connections	67,565	138,409	987,410	54,658	111,899	765,257
Trailer-on-flat-car included in receipts from United States connections	12,478	.	178,809	11,763	.	172,499
Traffic received from Canadian connections	.	.	16,871,903	.	.	13,157,843

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 2012 to June 2012			January 2011 to June 2011		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	48,995,995	.	.	49,698,889
Container-on-flat-car	397,074	776,782	6,369,608	406,036	782,139	6,539,980
Trailer-on-flat-car	21,001	.	295,425	25,217	.	351,866
Traffic received from United States connections	.	.	4,799,963	.	.	4,527,340
Total traffic carried	.	.	60,460,991	.	.	61,118,075
Container-on-flat-car included in receipts from United States connections	31,959	68,527	416,670	29,336	61,724	382,824
Trailer-on-flat-car included in receipts from United States connections	16	.	141	1	.	6
Traffic received from Canadian connections	.	.	13,418,364	.	.	9,402,742

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 2012 to June 2012			January 2011 to June 2011		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	74,478,370	.	.	71,392,993
Container-on-flat-car	526,586	969,368	7,730,997	439,440	814,858	6,422,681
Trailer-on-flat-car	1,900	.	38,993	2,459	.	55,255
Traffic received from United States connections	.	.	14,729,456	.	.	12,034,074
Total traffic carried	.	.	96,977,816	.	.	89,905,003
Container-on-flat-car included in receipts from United States connections	35,606	69,882	570,740	25,322	50,175	382,433
Trailer-on-flat-car included in receipts from United States connections	12,462	.	178,668	11,762	.	172,493
Traffic received from Canadian connections	.	.	3,453,539	.	.	3,755,101

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 2012

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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