

Service bulletin

Monthly Railway Carloadings

August 2013



Highlights

- The Canadian railway industry carried 28.7 million tonnes of freight in August, an increase of 2.7% compared to the same month last year. The growth was the by-product of increased freight traffic both originating on Canadian railways and received from the United States.
- Rail freight originating in Canada and destined within Canada and other parts of the world advanced 1.5% to 24.8 million tonnes. These shipments are comprised of non-intermodal freight (i.e., cargo moved via box cars or loaded in bulk) and intermodal freight (i.e., cargo moved via containers and trailers on flat cars).
- Non-intermodal freight rose 1.4% to 22.2 million tonnes. The increase was spurred by strong growth in shipments of iron ores and concentrates (up 300,000 tonnes), coal (up 262,000 tonnes), and other chemical products and preparations (up 167,000 tonnes).
- Intermodal loadings increased 2.7% to 2.6 million tonnes in August. Higher shipments of both containers and trailers loaded on flat cars contributed to the increase.
- Rail freight traffic received from the United States climbed 10.7% to 3.9 million tonnes. The transportation of non-intermodal freight was the driving force behind the gain.

Note to readers

All the data in this release are not seasonally adjusted.



Statistical tables

Table 1

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

	August 2013		August 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	20,005	1,898,982	20,009	1,872,023
Other cereal grains	2,422	204,328	5,256	420,931
Fresh, chilled or dried vegetables	4,271	406,413	4,792	447,150
Fresh, chilled or dried fruit and nuts	2	36	18	302
Colza seeds (canola)	2,275	187,716	4,037	329,300
Other oil seeds and nuts, other agricultural product	658	53,612	564	47,482
Animal feed and products	2,368	205,426	2,563	223,405
Meat, fish, seafood and preparations	4	74	5	87
Milled grain production and preparations, bakery products	1,102	84,342	1,263	94,992
Animal or vegetable fats, oils and flours	2,958	250,455	4,645	397,072
Sugar	461	39,624	448	38,963
Prepared food stuffs, not elsewhere classified	415	18,863	329	15,343
Alcoholic and non-alcoholic beverages	1,208	98,601	1,276	103,096
Sand, gravel and crushed stone	5,392	505,167	5,169	484,865
Salt	683	63,435	508	45,436
Phosphate rock	2	53	861	77,758
Sulphur	4,778	448,438	5,026	468,738
Gypsum	1,661	163,166	1,541	151,530
Other non-metallic minerals ¹	973	85,001	784	67,634
Iron ores and concentrates	34,300	3,160,296	31,286	2,860,365
Copper ores and concentrates	660	62,204	863	79,635
Nickel ores and concentrates	999	75,158	1,080	84,120
Lead ores and concentrates	3	229	255	18,619
Zinc ores and concentrates	370	32,297	1,002	83,098
Other metallic ores and concentrates	7,630	683,572	6,975	624,544
Coal	35,183	3,620,574	32,001	3,358,727
Gasoline and aviation turbine fuel	2,238	175,530	3,823	297,789
Fuel oils and crude petroleum	11,587	943,461	10,275	829,206
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,317	337,260	5,387	337,757
Coal coke and petroleum coke	3,791	295,715	2,931	240,179
Other refined petroleum and coal products	4,544	357,883	5,122	409,112
Sulphuric acid	2,815	253,120	2,819	253,064
Alumina	3,862	357,332	2,955	274,963
Other basic chemicals	8,255	709,715	8,058	684,387
Potash	9,726	944,245	9,854	964,175
Fertilizers (excluding potash)	4,487	364,604	4,626	385,391
Other chemical products and preparations	2,830	225,234	910	58,130
Plastic and rubber	4,119	322,707	3,963	316,145
Logs and other wood in the rough	681	43,589	786	49,671
Wood chips	3,226	188,310	3,325	193,842
Lumber	10,443	851,928	10,179	840,119
Other wood products (plywood, veneer)	4,359	373,972	4,155	355,715
Wood pulp	8,361	716,246	8,934	765,748
Newsprint	2,561	176,220	2,660	180,583
Paper and paperboard, except printed products	3,108	227,196	3,107	218,716
Cement	2,530	251,533	2,318	229,616
Other non-metallic mineral products	307	22,305	209	15,910
Iron and steel, primary or semi-finished	3,632	313,855	3,959	332,535
Copper, primary or semi-finished	189	16,404	118	10,324
Aluminum, primary or semi-finished	2,986	258,660	1,883	162,662
Other non-ferrous metal, primary or semi-finished	1,245	105,086	971	85,771
Articles of base metal	864	57,676	1,277	80,725
Machinery	469	10,251	930	20,887
Automobiles and mini-vans	11,997	224,842	12,640	227,925
Freight motor vehicles	5,774	103,202	7,417	133,818
Other vehicles	27	1,052	199	5,810
Parts and accessories for motor vehicles	638	15,264	716	18,296
Other transportation equipment	533	26,696	591	18,162
Metallic waste and scrap	4,303	349,238	3,604	284,869
Non-metallic waste and scrap	918	50,695	872	52,760
Other manufactured and miscellaneous goods	375	15,704	406	14,871
Pool car traffic of freight forwarder and ship associated	3	67	5	75
Mixed loads or unidentified freight	8,599	128,485	8,130	118,963
Less than carload shipments	...	20	...	36
Total non-intermodal traffic loaded ²	272,482	22,163,364	272,670	21,863,922

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

	August 2013		August 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,648	150,377	2,906	267,948
Other cereal grains	1,057	93,289	863	75,645
Fresh, chilled or dried vegetables	240	22,337	170	15,533
Fresh, chilled or dried fruit and nuts	2	36	18	302
Colza seeds (canola)	2	157	28	2,154
Other oil seeds and nuts, other agricultural product	230	17,011	233	19,892
Animal feed and products	916	75,401	1,061	88,539
Meat, fish, seafood and preparations	4	74	5	87
Milled grain production and preparations, bakery products	241	13,532	310	16,850
Animal or vegetable fats, oils and flours	430	33,135	691	54,589
Sugar	435	37,758	421	36,902
Prepared food stuffs, not elsewhere classified	198	3,638	150	2,648
Alcoholic and non-alcoholic beverages	1,179	96,275	1,237	99,898
Sand, gravel and crushed stone	940	77,691	705	55,887
Salt	301	27,150	162	13,006
Phosphate rock	1	19	861	77,758
Sulphur	208	18,319	253	19,308
Gypsum	1,512	149,243	1,399	137,697
Other non-metallic minerals ¹	841	72,655	695	59,589
Iron ores and concentrates	34,215	3,152,323	31,286	2,860,365
Copper ores and concentrates	157	13,644	265	21,923
Nickel ores and concentrates	997	74,979	1,080	84,120
Lead ores and concentrates	3	229	255	18,619
Zinc ores and concentrates	288	25,404	911	74,989
Other metallic ores and concentrates	7,594	680,391	6,974	624,461
Coal	2,269	190,170	1,186	97,605
Gasoline and aviation turbine fuel	1,711	136,493	3,432	267,825
Fuel oils and crude petroleum	2,492	199,953	3,521	275,759
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,018	191,505	3,241	203,635
Coal coke and petroleum coke	1,396	84,924	667	45,233
Other refined petroleum and coal products	1,628	124,125	1,694	128,729
Sulphuric acid	2,413	217,977	2,399	216,591
Alumina	3,862	357,332	2,955	274,963
Other basic chemicals	3,690	308,134	3,362	274,556
Potash	213	21,419	201	20,190
Fertilizers (excluding potash)	196	16,449	387	33,023
Other chemical products and preparations	1,053	74,338	852	53,625
Plastic and rubber	1,772	112,372	1,754	118,172
Logs and other wood in the rough	343	20,925	442	27,209
Wood chips	1,157	70,774	829	51,401
Lumber	2,899	226,920	2,223	179,249
Other wood products (plywood, veneer)	1,000	72,530	801	56,655
Wood pulp	1,934	161,764	2,148	180,938
Newsprint	2,281	156,775	2,339	158,822
Paper and paperboard, except printed products	2,364	168,368	2,230	150,189
Cement	1,159	114,876	1,156	113,878
Other non-metallic mineral products	146	8,242	91	5,419
Iron and steel, primary or semi-finished	3,131	269,659	3,552	296,317
Copper, primary or semi-finished	189	16,404	118	10,324
Aluminum, primary or semi-finished	2,963	256,693	1,845	159,466
Other non-ferrous metal, primary or semi-finished	802	68,320	564	52,081
Articles of base metal	457	27,493	602	32,229
Machinery	454	9,365	867	17,934
Automobiles and mini-vans	10,447	203,937	10,952	204,218
Freight motor vehicles	5,512	99,420	7,137	129,402
Other vehicles	24	887	191	5,394
Parts and accessories for motor vehicles	637	15,249	716	18,296
Other transportation equipment	187	14,289	102	2,845
Metallic waste and scrap	2,805	235,300	1,830	149,545
Non-metallic waste and scrap	407	31,048	460	37,105
Other manufactured and miscellaneous goods	350	14,431	379	13,323
Pool car traffic of freight forwarder and ship associated	1	11	0	0
Mixed loads or unidentified freight	8,590	127,677	8,128	118,906
Less than carload shipments	...	20	...	36
Total non-intermodal traffic loaded ²	129,591	9,261,635	128,292	8,909,796

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

	August 2013		August 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	18,357	1,748,605	17,103	1,604,075
Other cereal grains	1,365	111,039	4,393	345,286
Fresh, chilled or dried vegetables	4,031	384,076	4,622	431,617
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2,273	187,559	4,009	327,146
Other oil seeds and nuts, other agricultural product	428	36,601	331	27,590
Animal feed and products	1,452	130,025	1,502	134,866
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	861	70,810	953	78,142
Animal or vegetable fats, oils and flours	2,528	217,320	3,954	342,483
Sugar	26	1,866	27	2,061
Prepared food stuffs, not elsewhere classified	217	15,225	179	12,695
Alcoholic and non-alcoholic beverages	29	2,326	39	3,198
Sand, gravel and crushed stone	4,452	427,476	4,464	428,978
Salt	382	36,285	346	32,430
Phosphate rock	1	34	0	0
Sulphur	4,570	430,119	4,773	449,430
Gypsum	149	13,923	142	13,833
Other non-metallic minerals ¹	132	12,346	89	8,045
Iron ores and concentrates	85	7,973	0	0
Copper ores and concentrates	503	48,560	598	57,712
Nickel ores and concentrates	2	179	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	82	6,893	91	8,109
Other metallic ores and concentrates	36	3,181	1	83
Coal	32,914	3,430,404	30,815	3,261,122
Gasoline and aviation turbine fuel	527	39,037	391	29,964
Fuel oils and crude petroleum	9,095	743,508	6,754	553,447
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,299	145,755	2,146	134,122
Coal coke and petroleum coke	2,395	210,791	2,264	194,946
Other refined petroleum and coal products	2,916	233,758	3,428	280,383
Sulphuric acid	402	35,143	420	36,473
Alumina	0	0	0	0
Other basic chemicals	4,565	401,581	4,696	409,831
Potash	9,513	922,826	9,653	943,985
Fertilizers (excluding potash)	4,291	348,155	4,239	352,368
Other chemical products and preparations	1,777	150,896	58	4,505
Plastic and rubber	2,347	210,335	2,209	197,973
Logs and other wood in the rough	338	22,664	344	22,462
Wood chips	2,069	117,536	2,496	142,441
Lumber	7,544	625,008	7,956	660,870
Other wood products (plywood, veneer)	3,359	301,442	3,354	299,060
Wood pulp	6,427	554,482	6,786	584,810
Newsprint	280	19,445	321	21,761
Paper and paperboard, except printed products	744	58,828	877	68,527
Cement	1,371	136,657	1,162	115,738
Other non-metallic mineral products	161	14,063	118	10,491
Iron and steel, primary or semi-finished	501	44,196	407	36,218
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	23	1,967	38	3,196
Other non-ferrous metal, primary or semi-finished	443	36,766	407	33,690
Articles of base metal	407	30,183	675	48,496
Machinery	15	886	63	2,953
Automobiles and mini-vans	1,550	20,905	1,688	23,707
Freight motor vehicles	262	3,782	280	4,416
Other vehicles	3	165	8	416
Parts and accessories for motor vehicles	1	15	0	0
Other transportation equipment	346	12,407	489	15,317
Metallic waste and scrap	1,498	113,938	1,774	135,324
Non-metallic waste and scrap	511	19,647	412	15,655
Other manufactured and miscellaneous goods	25	1,273	27	1,548
Pool car traffic of freight forwarder and ship associated	2	56	5	75
Mixed loads or unidentified freight	9	808	2	57
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	142,891	12,901,729	144,378	12,954,126

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 2013 to August 2013		January 2012 to August 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	140,309	13,298,457	150,868	14,156,535
Other cereal grains	32,812	2,746,594	34,474	2,877,505
Fresh, chilled or dried vegetables	26,910	2,534,463	17,395	1,607,521
Fresh, chilled or dried fruit and nuts	45	754	104	1,775
Colza seeds (canola)	46,794	3,847,706	65,024	5,320,035
Other oil seeds and nuts, other agricultural product	14,074	1,248,812	15,597	1,388,791
Animal feed and products	21,021	1,860,141	20,373	1,763,059
Meat, fish, seafood and preparations	62	947	22	448
Milled grain production and preparations, bakery products	9,288	707,660	10,129	766,232
Animal or vegetable fats, oils and flours	32,493	2,810,161	38,760	3,298,547
Sugar	3,283	283,880	3,383	290,365
Prepared food stuffs, not elsewhere classified	2,827	146,905	2,437	122,903
Alcoholic and non-alcoholic beverages	10,272	841,054	9,675	779,059
Sand, gravel and crushed stone	28,152	2,632,786	28,555	2,668,169
Salt	5,742	530,048	5,475	497,614
Phosphate rock	3,583	323,026	5,778	521,334
Sulphur	38,378	3,615,081	38,473	3,616,797
Gypsum	11,456	1,121,455	9,777	961,510
Other non-metallic minerals ¹	6,853	596,008	5,867	508,454
Iron ores and concentrates	253,283	23,048,652	226,565	20,800,116
Copper ores and concentrates	6,006	563,316	6,212	570,701
Nickel ores and concentrates	13,421	999,479	9,051	695,489
Lead ores and concentrates	770	55,627	1,364	98,087
Zinc ores and concentrates	5,530	462,313	8,102	664,276
Other metallic ores and concentrates	43,660	3,928,712	41,129	3,712,779
Coal	254,636	26,469,415	236,895	24,775,331
Gasoline and aviation turbine fuel	15,620	1,228,283	24,516	1,921,604
Fuel oils and crude petroleum	105,804	8,697,544	68,670	5,541,222
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	45,746	2,877,544	43,684	2,757,529
Coal coke and petroleum coke	27,139	2,084,522	22,931	1,740,897
Other refined petroleum and coal products	42,629	3,418,095	37,266	2,983,534
Sulphuric acid	21,726	1,951,985	20,144	1,811,867
Alumina	28,892	2,667,819	21,229	1,978,402
Other basic chemicals	63,075	5,374,319	60,886	5,146,737
Potash	117,922	11,669,525	100,316	9,891,446
Fertilizers (excluding potash)	33,649	2,733,358	34,484	2,846,433
Other chemical products and preparations	11,950	883,963	7,376	457,970
Plastic and rubber	32,617	2,615,203	30,346	2,440,920
Logs and other wood in the rough	4,938	316,545	4,777	299,272
Wood chips	25,585	1,496,439	26,886	1,573,260
Lumber	86,594	7,106,277	80,201	6,608,915
Other wood products (plywood, veneer)	34,194	2,929,999	31,705	2,705,114
Wood pulp	65,415	5,586,224	68,121	5,806,150
Newsprint	19,109	1,297,939	18,731	1,267,904
Paper and paperboard, except printed products	24,535	1,786,438	24,260	1,709,221
Cement	16,168	1,599,718	17,053	1,679,589
Other non-metallic mineral products	2,240	171,249	1,657	114,587
Iron and steel, primary or semi-finished	30,956	2,662,756	37,903	3,201,577
Copper, primary or semi-finished	1,449	124,460	998	87,063
Aluminum, primary or semi-finished	22,602	1,952,895	17,523	1,507,411
Other non-ferrous metal, primary or semi-finished	8,540	729,585	7,006	612,577
Articles of base metal	8,939	609,451	8,939	583,697
Machinery	3,744	65,991	4,858	94,942
Automobiles and mini-vans	91,813	1,714,703	98,521	1,787,039
Freight motor vehicles	46,142	821,916	55,313	992,272
Other vehicles	375	9,398	456	11,260
Parts and accessories for motor vehicles	5,083	120,663	5,018	123,061
Other transportation equipment	3,887	145,429	5,102	160,756
Metallic waste and scrap	28,566	2,310,192	29,343	2,322,876
Non-metallic waste and scrap	7,118	399,443	8,049	443,183
Other manufactured and miscellaneous goods	3,059	128,935	2,467	96,662
Pool car traffic of freight forwarder and ship associated	21	625	146	1,776
Mixed loads or unidentified freight	66,167	995,765	61,857	902,380
Less than carload shipments	...	374	...	350
Total non-intermodal traffic loaded ²	2,152,215	174,800,975	2,080,222	166,674,887

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 2013 to August 2013		January 2012 to August 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	7,983	728,055	8,779	803,209
Other cereal grains	13,111	1,154,886	8,740	783,102
Fresh, chilled or dried vegetables	610	54,875	370	33,451
Fresh, chilled or dried fruit and nuts	45	754	104	1,775
Colza seeds (canola)	111	8,889	129	9,988
Other oil seeds and nuts, other agricultural product	9,023	807,998	11,631	1,054,404
Animal feed and products	7,959	667,242	8,350	683,063
Meat, fish, seafood and preparations	62	947	22	448
Milled grain production and preparations, bakery products	2,124	118,292	2,272	126,049
Animal or vegetable fats, oils and flours	4,047	324,810	5,500	434,305
Sugar	3,098	270,529	3,105	269,697
Prepared food stuffs, not elsewhere classified	981	17,301	911	16,332
Alcoholic and non-alcoholic beverages	10,003	819,615	9,382	755,807
Sand, gravel and crushed stone	5,435	466,726	5,165	425,320
Salt	2,047	183,160	1,901	166,261
Phosphate rock	3,581	322,963	5,777	521,296
Sulphur	1,499	129,507	1,502	128,337
Gypsum	10,223	1,004,908	8,721	860,418
Other non-metallic minerals ¹	6,013	517,706	4,934	425,338
Iron ores and concentrates	253,198	23,040,679	226,565	20,800,116
Copper ores and concentrates	1,506	128,422	1,598	131,393
Nickel ores and concentrates	13,396	997,239	9,051	695,489
Lead ores and concentrates	770	55,627	1,364	98,087
Zinc ores and concentrates	4,587	379,680	7,307	594,778
Other metallic ores and concentrates	43,615	3,924,817	41,126	3,712,566
Coal	12,901	1,073,091	8,445	700,571
Gasoline and aviation turbine fuel	11,836	940,024	20,896	1,640,150
Fuel oils and crude petroleum	35,977	2,964,628	30,660	2,424,901
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	24,205	1,533,120	24,214	1,544,301
Coal coke and petroleum coke	11,499	723,976	8,138	482,906
Other refined petroleum and coal products	11,431	870,713	13,338	1,030,495
Sulphuric acid	18,713	1,687,729	17,009	1,538,690
Alumina	28,892	2,667,819	21,227	1,978,222
Other basic chemicals	29,138	2,398,838	28,854	2,351,362
Potash	4,540	456,266	4,848	486,949
Fertilizers (excluding potash)	2,346	192,665	2,756	232,955
Other chemical products and preparations	7,114	476,143	6,688	405,911
Plastic and rubber	13,867	939,569	13,470	929,043
Logs and other wood in the rough	2,894	181,120	3,077	192,811
Wood chips	8,355	513,321	6,749	420,900
Lumber	22,167	1,754,218	17,566	1,414,385
Other wood products (plywood, veneer)	7,736	558,139	6,220	437,349
Wood pulp	17,556	1,477,807	16,384	1,363,366
Newsprint	17,089	1,158,989	16,374	1,111,806
Paper and paperboard, except printed products	18,463	1,308,604	17,976	1,218,460
Cement	6,977	689,251	7,503	739,740
Other non-metallic mineral products	1,213	80,255	1,059	62,250
Iron and steel, primary or semi-finished	27,565	2,362,286	33,830	2,839,773
Copper, primary or semi-finished	1,449	124,460	998	87,063
Aluminum, primary or semi-finished	22,245	1,922,449	17,157	1,475,430
Other non-ferrous metal, primary or semi-finished	5,162	449,264	3,750	345,073
Articles of base metal	4,183	263,272	5,167	307,040
Machinery	3,637	57,836	4,552	80,415
Automobiles and mini-vans	75,954	1,497,568	79,127	1,524,241
Freight motor vehicles	43,835	787,559	53,720	968,326
Other vehicles	366	8,936	437	10,255
Parts and accessories for motor vehicles	5,078	120,451	5,016	123,009
Other transportation equipment	967	50,672	1,182	35,650
Metallic waste and scrap	17,656	1,484,875	15,998	1,311,977
Non-metallic waste and scrap	3,586	272,950	3,774	298,899
Other manufactured and miscellaneous goods	2,835	115,496	1,945	69,876
Pool car traffic of freight forwarder and ship associated	3	19	8	205
Mixed loads or unidentified freight	66,122	991,754	61,801	897,559
Less than carload shipments	...	374	...	350
Total non-intermodal traffic loaded ²	987,126	70,124,087	956,219	66,613,693

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 2013 to August 2013		January 2012 to August 2012	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	132,326	12,570,402	142,089	13,353,326
Other cereal grains	19,701	1,591,708	25,734	2,094,403
Fresh, chilled or dried vegetables	26,300	2,479,588	17,025	1,574,070
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	46,683	3,838,817	64,895	5,310,047
Other oil seeds and nuts, other agricultural product	5,051	440,814	3,966	334,387
Animal feed and products	13,062	1,192,899	12,023	1,079,996
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	7,164	589,368	7,857	640,183
Animal or vegetable fats, oils and flours	28,446	2,485,351	33,260	2,864,242
Sugar	185	13,351	278	20,668
Prepared food stuffs, not elsewhere classified	1,846	129,604	1,526	106,571
Alcoholic and non-alcoholic beverages	269	21,439	293	23,252
Sand, gravel and crushed stone	22,717	2,166,060	23,390	2,242,849
Salt	3,695	346,888	3,574	331,353
Phosphate rock	2	63	1	38
Sulphur	36,879	3,485,574	36,971	3,488,460
Gypsum	1,233	116,547	1,056	101,092
Other non-metallic minerals ¹	840	78,302	933	83,116
Iron ores and concentrates	85	7,973	0	0
Copper ores and concentrates	4,500	434,894	4,614	439,308
Nickel ores and concentrates	25	2,240	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	943	82,633	795	69,498
Other metallic ores and concentrates	45	3,895	3	213
Coal	241,735	25,396,324	228,450	24,074,760
Gasoline and aviation turbine fuel	3,784	288,259	3,620	281,454
Fuel oils and crude petroleum	69,827	5,732,916	38,010	3,116,321
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	21,541	1,344,424	19,470	1,213,228
Coal coke and petroleum coke	15,640	1,360,546	14,793	1,257,991
Other refined petroleum and coal products	31,198	2,547,382	23,928	1,953,039
Sulphuric acid	3,013	264,256	3,135	273,177
Alumina	0	0	2	180
Other basic chemicals	33,937	2,975,481	32,032	2,795,375
Potash	113,382	11,213,259	95,468	9,404,497
Fertilizers (excluding potash)	31,303	2,540,693	31,728	2,613,478
Other chemical products and preparations	4,836	407,820	688	52,059
Plastic and rubber	18,750	1,675,634	16,876	1,511,877
Logs and other wood in the rough	2,044	135,425	1,700	106,461
Wood chips	17,230	983,118	20,137	1,152,360
Lumber	64,427	5,352,059	62,635	5,194,530
Other wood products (plywood, veneer)	26,458	2,371,860	25,485	2,267,765
Wood pulp	47,859	4,108,417	51,737	4,442,784
Newsprint	2,020	138,950	2,357	156,098
Paper and paperboard, except printed products	6,072	477,834	6,284	490,761
Cement	9,191	910,467	9,550	939,849
Other non-metallic mineral products	1,027	90,994	598	52,337
Iron and steel, primary or semi-finished	3,391	300,470	4,073	361,804
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	357	30,446	366	31,981
Other non-ferrous metal, primary or semi-finished	3,378	280,321	3,256	267,504
Articles of base metal	4,756	346,179	3,772	276,657
Machinery	107	8,155	306	14,527
Automobiles and mini-vans	15,859	217,135	19,394	262,798
Freight motor vehicles	2,307	34,357	1,593	23,946
Other vehicles	9	462	19	1,005
Parts and accessories for motor vehicles	5	212	2	52
Other transportation equipment	2,920	94,757	3,920	125,106
Metallic waste and scrap	10,910	825,317	13,345	1,010,899
Non-metallic waste and scrap	3,532	126,493	4,275	144,284
Other manufactured and miscellaneous goods	224	13,439	522	26,786
Pool car traffic of freight forwarder and ship associated	18	606	138	1,571
Mixed loads or unidentified freight	45	4,011	56	4,821
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	1,165,089	104,676,888	1,124,003	100,061,194

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

	August 2013			August 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	22,163,364	.	.	21,863,922
Container-on-flat-car	171,510	322,990	2,523,427	165,629	314,988	2,469,669
Trailer-on-flat-car	4,835	.	69,139	3,838	.	54,891
Traffic received from United States connections	.	.	3,902,006	.	.	3,525,685
Total traffic carried	.	.	28,657,936	.	.	27,914,167
Container-on-flat-car included in receipts from United States connections	16,618	34,221	258,906	11,396	23,549	165,161
Trailer-on-flat-car included in receipts from United States connections	1,931	.	26,575	2,306	.	33,251
Traffic received from Canadian connections	.	.	2,514,083	.	.	3,291,297

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

	August 2013			August 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	9,261,635	.	.	8,909,796
Container-on-flat-car	73,452	142,348	1,159,058	72,494	142,192	1,150,444
Trailer-on-flat-car	4,618	.	65,751	3,591	.	49,742
Traffic received from United States connections	.	.	767,955	.	.	836,657
Total traffic carried	.	.	11,254,399	.	.	10,946,639
Container-on-flat-car included in receipts from United States connections	7,052	15,712	90,910	5,770	12,409	78,549
Trailer-on-flat-car included in receipts from United States connections	0	.	0	1	.	15
Traffic received from Canadian connections	.	.	1,935,929	.	.	2,637,129

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

	August 2013			August 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	12,901,729	.	.	12,954,126
Container-on-flat-car	98,058	180,642	1,364,369	93,135	172,796	1,319,225
Trailer-on-flat-car	217	.	3,388	247	.	5,149
Traffic received from United States connections	.	.	3,134,051	.	.	2,689,028
Total traffic carried	.	.	17,403,537	.	.	16,967,528
Container-on-flat-car included in receipts from United States connections	9,566	18,509	167,996	5,626	11,140	86,612
Trailer-on-flat-car included in receipts from United States connections	1,931	.	26,575	2,305	.	33,236
Traffic received from Canadian connections	.	.	578,154	.	.	654,168

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 2013 to August 2013			January 2012 to August 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	174,800,975	.	.	166,674,887
Container-on-flat-car	1,287,475	2,437,742	19,523,196	1,250,756	2,368,094	18,984,330
Trailer-on-flat-car	35,775	.	534,276	30,199	.	440,427
Traffic received from United States connections	.	.	26,562,723	.	.	26,647,734
Total traffic carried	.	.	221,421,170	.	.	212,747,378
Container-on-flat-car included in receipts from United States connections	118,881	242,466	1,785,904	90,050	185,033	1,318,565
Trailer-on-flat-car included in receipts from United States connections	16,317	.	228,605	17,038	.	244,533
Traffic received from Canadian connections	.	.	20,061,360	.	.	23,178,707

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 2013 to August 2013			January 2012 to August 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	70,124,087	.	.	66,613,693
Container-on-flat-car	565,075	1,099,643	9,072,207	537,543	1,052,375	8,606,534
Trailer-on-flat-car	33,479	.	490,015	27,753	.	389,738
Traffic received from United States connections	.	.	5,923,013	.	.	6,484,206
Total traffic carried	.	.	85,609,322	.	.	82,094,171
Container-on-flat-car included in receipts from United States connections	51,453	111,604	644,690	43,244	92,933	570,084
Trailer-on-flat-car included in receipts from United States connections	2	.	23	20	.	204
Traffic received from Canadian connections	.	.	16,102,264	.	.	18,485,020

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 2013 to August 2013			January 2012 to August 2012		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	104,676,888	.	.	100,061,194
Container-on-flat-car	722,400	1,338,099	10,450,989	713,213	1,315,719	10,377,796
Trailer-on-flat-car	2,296	.	44,261	2,446	.	50,689
Traffic received from United States connections	.	.	20,639,710	.	.	20,163,528
Total traffic carried	.	.	135,811,848	.	.	130,653,207
Container-on-flat-car included in receipts from United States connections	67,428	130,862	1,141,214	46,806	92,100	748,481
Trailer-on-flat-car included in receipts from United States connections	16,315	.	228,582	17,018	.	244,329
Traffic received from Canadian connections	.	.	3,959,096	.	.	4,693,687

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: October 2013

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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