

Service bulletin**Monthly Railway Carloadings****August 2012****Highlights**

- Canadian railways carried 28.0 million tonnes of freight in August, virtually unchanged from August 2011, despite an increase in rail traffic from the United States.
- Domestic loadings, composed of non-intermodal traffic (that is, carried in bulk or loaded in box cars) and intermodal traffic (that is, containers and trailers on flat cars), decreased slightly by 0.2% from August 2011 to 24.5 million tonnes in August 2012.
- Domestic non-intermodal freight loadings declined by 0.7% to 21.9 million tonnes. The decrease was the result of reduced traffic in almost half of the commodity classifications carried by the railways. The commodity groups with the largest declines in tonnage were iron ores and concentrates, potash, and colza seeds (canola). Despite these declines, a strong increase occurred in loadings of fuel oils and crude petroleum.
- Intermodal freight loadings rose 3.9% to 2.5 million tonnes. The increase occurred solely on the strength of containerized cargo shipments, as trailers loaded onto flat cars declined.
- Internationally, total rail traffic received from the United States advanced 1.6% to 3.5 million tonnes. The increase was driven by both non-intermodal and intermodal traffic.
- Geographically, 58.6% of the freight traffic originating in Canada was loaded in the Western Division of Canada, compared with 56.3% in August 2011. The remainder was 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

	August 2012		August 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	20,104	1,880,723	19,682	1,838,994
Other cereal grains	5,279	423,141	4,520	361,497
Fresh, chilled or dried vegetables	4,794	447,339	3,195	296,474
Fresh, chilled or dried fruit and nuts	18	302	22	360
Colza seeds (canola)	4,038	329,327	5,603	455,312
Other oil seeds and nuts, other agricultural product	564	47,482	991	85,562
Animal feed and products	2,576	224,647	2,577	215,397
Meat, fish, seafood and preparations	5	87	5	176
Milled grain production and preparations, bakery products	1,262	94,985	1,195	90,916
Animal or vegetable fats, oils and flours	4,649	397,445	4,445	371,335
Sugar	448	38,983	434	36,693
Prepared food stuffs, not elsewhere classified	329	15,343	278	13,380
Alcoholic and non-alcoholic beverages	1,277	103,181	878	66,039
Sand, gravel and crushed stone	5,180	485,486	4,835	453,136
Salt	509	45,540	532	47,161
Phosphate rock	861	77,758	759	68,516
Sulphur	5,112	477,648	6,116	579,317
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,327	219,279	1,908	178,343
Iron ores and concentrates	31,286	2,860,365	34,411	3,415,112
Copper ores and concentrates	863	79,635	960	87,306
Nickel ores and concentrates	1,080	84,120	1,757	135,123
Lead ores and concentrates	255	18,619	110	7,883
Zinc ores and concentrates	1,002	83,101	962	78,136
Other metallic ores and concentrates	6,975	624,544	7,148	637,949
Coal	32,253	3,386,504	31,669	3,281,453
Gasoline and aviation turbine fuel	3,827	298,045	4,407	339,454
Fuel oils and crude petroleum	10,348	833,889	5,914	481,534
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,393	338,153	4,883	306,796
Coal coke and petroleum coke	2,934	240,418	2,552	182,694
Other refined petroleum and coal products	5,128	409,646	4,215	329,386
Sulphuric acid	2,823	253,172	2,703	242,628
Alumina	2,955	274,963	2,809	260,007
Other basic chemicals	8,100	685,918	8,744	738,233
Potash	9,866	965,384	11,677	1,154,762
Fertilizers (excluding potash)	4,626	385,391	4,866	404,195
Other chemical products and preparations	912	58,194	1,061	91,297
Plastic and rubber	3,964	316,298	3,971	321,512
Logs and other wood in the rough	785	49,629	656	40,008
Wood chips	3,327	194,007	3,293	192,518
Lumber	10,180	840,204	9,205	760,664
Other wood products (plywood, veneer)	4,157	355,969	3,606	305,967
Wood pulp	8,935	765,831	9,106	773,767
Newsprint	2,663	180,714	2,435	186,727
Paper and paperboard, except printed products	3,108	218,802	3,756	262,761
Cement	2,318	229,614	2,666	258,953
Other non-metallic mineral products	209	15,910	221	16,136
Iron and steel, primary or semi-finished	3,964	332,675	5,296	430,270
Copper, primary or semi-finished	118	10,324	161	14,050
Aluminum, primary or semi-finished	1,883	162,662	2,650	225,345
Other non-ferrous metal, primary or semi-finished	971	85,790	916	80,432
Articles of base metal	1,273	81,539	1,481	96,843
Machinery	972	22,425	281	3,110
Automobiles and mini-vans	12,626	227,984	9,661	167,570
Freight motor vehicles	7,416	133,791	5,801	101,843
Other vehicles	199	5,810	15	412
Parts and accessories for motor vehicles	716	18,296	654	16,364
Other transportation equipment	727	22,483	550	17,652
Metallic waste and scrap	3,612	285,962	3,871	302,416
Non-metallic waste and scrap	873	52,816	884	43,266
Other manufactured and miscellaneous goods	401	14,884	178	5,415
Pool car traffic of freight forwarder and ship associated	5	75	7	251
Mixed loads or unidentified freight	8,141	119,155	8,547	125,131
Less than carload shipments	...	36	...	57
Total non-intermodal traffic loaded ²	273,501	21,932,442	268,691	22,081,996

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 2012		August 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	2,907	268,038	1,375	126,350
Other cereal grains	863	75,645	744	64,066
Fresh, chilled or dried vegetables	170	15,533	36	2,967
Fresh, chilled or dried fruit and nuts	18	302	22	360
Colza seeds (canola)	28	2,154	0	0
Other oil seeds and nuts, other agricultural product	233	19,892	582	52,529
Animal feed and products	1,072	89,608	1,044	84,038
Meat, fish, seafood and preparations	5	87	3	48
Milled grain production and preparations, bakery products	309	16,838	234	12,368
Animal or vegetable fats, oils and flours	689	54,424	782	61,510
Sugar	421	36,922	405	34,405
Prepared food stuffs, not elsewhere classified	150	2,648	112	1,727
Alcoholic and non-alcoholic beverages	1,238	99,983	819	61,185
Sand, gravel and crushed stone	712	56,347	943	77,184
Salt	162	13,006	215	18,134
Phosphate rock	861	77,758	759	68,516
Sulphur	253	19,308	218	19,582
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,096	197,400	1,550	145,053
Iron ores and concentrates	31,286	2,860,365	34,411	3,415,112
Copper ores and concentrates	265	21,923	264	21,533
Nickel ores and concentrates	1,080	84,120	1,757	135,123
Lead ores and concentrates	255	18,619	110	7,883
Zinc ores and concentrates	911	74,991	928	75,235
Other metallic ores and concentrates	6,974	624,461	7,148	637,949
Coal	1,186	97,605	2,253	181,600
Gasoline and aviation turbine fuel	3,433	267,893	3,401	262,129
Fuel oils and crude petroleum	3,545	276,645	2,180	172,414
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,243	203,765	2,962	186,057
Coal coke and petroleum coke	670	45,472	1,303	78,840
Other refined petroleum and coal products	1,695	128,804	1,777	134,739
Sulphuric acid	2,403	216,699	2,218	200,589
Alumina	2,955	274,963	2,809	260,007
Other basic chemicals	3,365	274,656	4,213	341,718
Potash	201	20,190	99	9,964
Fertilizers (excluding potash)	387	33,023	391	32,819
Other chemical products and preparations	853	53,657	975	84,347
Plastic and rubber	1,754	118,237	1,596	110,581
Logs and other wood in the rough	442	27,209	449	27,154
Wood chips	831	51,566	661	42,017
Lumber	2,222	179,160	2,154	173,248
Other wood products (plywood, veneer)	801	56,655	783	55,257
Wood pulp	2,148	180,938	2,531	210,227
Newsprint	2,341	158,898	2,194	170,910
Paper and paperboard, except printed products	2,231	150,275	3,077	210,263
Cement	1,155	113,788	1,143	112,073
Other non-metallic mineral products	91	5,419	111	6,533
Iron and steel, primary or semi-finished	3,556	296,396	4,930	397,547
Copper, primary or semi-finished	118	10,324	161	14,050
Aluminum, primary or semi-finished	1,845	159,466	2,637	224,346
Other non-ferrous metal, primary or semi-finished	564	52,100	510	47,043
Articles of base metal	595	32,872	633	38,813
Machinery	909	19,472	270	2,520
Automobiles and mini-vans	10,954	204,262	8,268	147,623
Freight motor vehicles	7,136	129,375	5,661	100,068
Other vehicles	191	5,394	12	203
Parts and accessories for motor vehicles	716	18,296	654	16,364
Other transportation equipment	122	3,469	84	2,860
Metallic waste and scrap	1,828	149,341	2,253	180,014
Non-metallic waste and scrap	461	37,161	351	27,720
Other manufactured and miscellaneous goods	374	13,336	145	3,392
Pool car traffic of freight forwarder and ship associated	0	0	3	181
Mixed loads or unidentified freight	8,140	119,119	8,463	120,914
Less than carload shipments	...	36	...	57
Total non-intermodal traffic loaded ²	128,419	8,916,308	128,776	9,510,058

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 2012		August 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	17,197	1,612,685	18,307	1,712,644
Other cereal grains	4,416	347,496	3,776	297,431
Fresh, chilled or dried vegetables	4,624	431,806	3,159	293,507
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	4,010	327,173	5,603	455,312
Other oil seeds and nuts, other agricultural product	331	27,590	409	33,033
Animal feed and products	1,504	135,039	1,533	131,359
Meat, fish, seafood and preparations	0	0	2	128
Milled grain production and preparations, bakery products	953	78,147	961	78,548
Animal or vegetable fats, oils and flours	3,960	343,021	3,663	309,825
Sugar	27	2,061	29	2,288
Prepared food stuffs, not elsewhere classified	179	12,695	166	11,653
Alcoholic and non-alcoholic beverages	39	3,198	59	4,854
Sand, gravel and crushed stone	4,468	429,139	3,892	375,952
Salt	347	32,534	317	29,027
Phosphate rock	0	0	0	0
Sulphur	4,859	458,340	5,898	559,735
Gypsum	x	x	x	x
Other non-metallic minerals ¹	231	21,879	358	33,290
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	598	57,712	696	65,773
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	91	8,110	34	2,901
Other metallic ores and concentrates	1	83	0	0
Coal	31,067	3,288,899	29,416	3,099,853
Gasoline and aviation turbine fuel	394	30,152	1,006	77,325
Fuel oils and crude petroleum	6,803	557,244	3,734	309,120
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,150	134,388	1,921	120,739
Coal coke and petroleum coke	2,264	194,946	1,249	103,854
Other refined petroleum and coal products	3,433	280,842	2,438	194,647
Sulphuric acid	420	36,473	485	42,039
Alumina	0	0	0	0
Other basic chemicals	4,735	411,262	4,531	396,515
Potash	9,665	945,194	11,578	1,144,798
Fertilizers (excluding potash)	4,239	352,368	4,475	371,376
Other chemical products and preparations	59	4,537	86	6,950
Plastic and rubber	2,210	198,061	2,375	210,931
Logs and other wood in the rough	343	22,420	207	12,854
Wood chips	2,496	142,441	2,632	150,501
Lumber	7,958	661,044	7,051	587,416
Other wood products (plywood, veneer)	3,356	299,314	2,823	250,710
Wood pulp	6,787	584,893	6,575	563,540
Newsprint	322	21,816	241	15,817
Paper and paperboard, except printed products	877	68,527	679	52,498
Cement	1,163	115,826	1,523	146,880
Other non-metallic mineral products	118	10,491	110	9,603
Iron and steel, primary or semi-finished	408	36,279	366	32,723
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	38	3,196	13	999
Other non-ferrous metal, primary or semi-finished	407	33,690	406	33,389
Articles of base metal	678	48,667	848	58,030
Machinery	63	2,953	11	590
Automobiles and mini-vans	1,672	23,722	1,393	19,947
Freight motor vehicles	280	4,416	140	1,775
Other vehicles	8	416	3	209
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	605	19,014	466	14,792
Metallic waste and scrap	1,784	136,621	1,618	122,402
Non-metallic waste and scrap	412	15,655	533	15,546
Other manufactured and miscellaneous goods	27	1,548	33	2,023
Pool car traffic of freight forwarder and ship associated	5	75	4	70
Mixed loads or unidentified freight	1	36	84	4,217
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	145,082	13,016,134	139,915	12,571,938

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 August 2012		January 2011 to August 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	150,949	14,163,842	143,493	13,445,602
Other cereal grains	34,512	2,880,843	33,666	2,805,845
Fresh, chilled or dried vegetables	17,402	1,608,180	23,819	2,218,003
Fresh, chilled or dried fruit and nuts	104	1,775	62	1,063
Colza seeds (canola)	65,032	5,320,581	61,020	4,946,006
Other oil seeds and nuts, other agricultural product	15,597	1,388,791	10,455	913,850
Animal feed and products	20,394	1,764,865	19,555	1,659,948
Meat, fish, seafood and preparations	22	448	112	2,711
Milled grain production and preparations, bakery products	10,128	766,185	9,559	716,740
Animal or vegetable fats, oils and flours	38,773	3,299,691	35,190	2,972,587
Sugar	3,384	290,470	3,461	296,355
Prepared food stuffs, not elsewhere classified	2,444	123,332	2,176	113,422
Alcoholic and non-alcoholic beverages	9,677	779,230	7,869	606,377
Sand, gravel and crushed stone	28,569	2,669,001	24,740	2,296,427
Salt	5,476	497,718	5,443	482,996
Phosphate rock	5,778	521,334	6,606	596,598
Sulphur	38,560	3,626,134	42,509	4,013,099
Gypsum	x	x	x	x
Other non-metallic minerals ¹	15,646	1,470,079	15,841	1,492,278
Iron ores and concentrates	226,565	20,800,116	239,141	22,128,433
Copper ores and concentrates	6,212	570,701	7,952	721,750
Nickel ores and concentrates	9,051	695,489	11,284	879,400
Lead ores and concentrates	1,364	98,087	1,289	92,325
Zinc ores and concentrates	8,102	664,279	8,230	662,769
Other metallic ores and concentrates	41,129	3,712,779	42,401	3,810,939
Coal	237,148	24,803,200	225,893	23,432,334
Gasoline and aviation turbine fuel	24,520	1,921,860	29,757	2,307,595
Fuel oils and crude petroleum	68,766	5,546,977	43,179	3,505,574
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	43,697	2,758,432	39,904	2,519,863
Coal coke and petroleum coke	22,937	1,741,409	19,721	1,419,110
Other refined petroleum and coal products	37,277	2,984,471	25,700	2,010,418
Sulphuric acid	20,177	1,812,863	17,692	1,588,081
Alumina	21,229	1,978,402	22,303	2,069,056
Other basic chemicals	60,936	5,148,793	62,136	5,250,748
Potash	100,352	9,894,940	120,020	11,851,641
Fertilizers (excluding potash)	34,495	2,847,295	38,018	3,169,538
Other chemical products and preparations	7,379	458,115	8,067	563,474
Plastic and rubber	30,355	2,441,786	30,078	2,434,698
Logs and other wood in the rough	4,776	299,229	5,382	329,643
Wood chips	26,888	1,573,425	25,913	1,519,352
Lumber	80,205	6,609,243	73,914	6,084,049
Other wood products (plywood, veneer)	31,709	2,705,539	26,727	2,239,258
Wood pulp	68,135	5,807,350	72,988	6,190,401
Newsprint	18,745	1,268,791	19,675	1,366,066
Paper and paperboard, except printed products	24,262	1,709,362	29,711	2,073,238
Cement	17,061	1,680,354	15,066	1,466,412
Other non-metallic mineral products	1,658	114,678	1,901	137,989
Iron and steel, primary or semi-finished	37,927	3,203,149	40,713	3,362,212
Copper, primary or semi-finished	998	87,063	1,233	107,066
Aluminum, primary or semi-finished	17,523	1,507,411	19,820	1,675,441
Other non-ferrous metal, primary or semi-finished	7,006	612,596	6,076	523,272
Articles of base metal	8,936	584,713	9,454	628,891
Machinery	4,904	96,627	2,043	32,221
Automobiles and mini-vans	98,376	1,788,254	77,402	1,337,735
Freight motor vehicles	55,361	993,124	43,110	767,731
Other vehicles	457	11,268	290	5,127
Parts and accessories for motor vehicles	5,018	123,061	4,927	121,209
Other transportation equipment	5,374	173,385	4,019	155,048
Metallic waste and scrap	29,379	2,326,490	28,112	2,220,719
Non-metallic waste and scrap	8,051	443,320	6,128	293,662
Other manufactured and miscellaneous goods	2,462	96,675	1,866	73,063
Pool car traffic of freight forwarder and ship associated	146	1,776	104	1,455
Mixed loads or unidentified freight	61,883	902,765	65,825	946,147
Less than carload shipments	...	350	...	733
Total non-intermodal traffic loaded ²	2,081,378	166,772,491	2,020,740	163,655,794

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 August 2012		January 2011 to August 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	8,780	803,299	10,107	919,129
Other cereal grains	8,740	783,102	11,891	1,063,558
Fresh, chilled or dried vegetables	370	33,451	281	22,572
Fresh, chilled or dried fruit and nuts	104	1,775	62	1,063
Colza seeds (canola)	129	9,988	6	444
Other oil seeds and nuts, other agricultural product	11,631	1,054,404	6,461	580,311
Animal feed and products	8,362	684,209	7,988	649,838
Meat, fish, seafood and preparations	22	448	104	2,199
Milled grain production and preparations, bakery products	2,271	125,997	1,830	94,100
Animal or vegetable fats, oils and flours	5,498	434,140	4,422	348,251
Sugar	3,106	269,802	3,180	274,805
Prepared food stuffs, not elsewhere classified	912	16,342	728	12,089
Alcoholic and non-alcoholic beverages	9,384	755,978	7,385	567,006
Sand, gravel and crushed stone	5,173	425,870	5,791	476,614
Salt	1,901	166,261	2,211	188,057
Phosphate rock	5,777	521,296	6,601	596,157
Sulphur	1,502	128,337	1,523	136,010
Gypsum	x	x	x	x
Other non-metallic minerals ¹	13,657	1,285,870	13,861	1,307,439
Iron ores and concentrates	226,565	20,800,116	239,141	22,128,433
Copper ores and concentrates	1,598	131,393	2,726	228,748
Nickel ores and concentrates	9,051	695,489	11,284	879,400
Lead ores and concentrates	1,364	98,087	1,289	92,325
Zinc ores and concentrates	7,307	594,780	7,889	633,955
Other metallic ores and concentrates	41,126	3,712,566	42,391	3,810,192
Coal	8,445	700,571	11,261	915,461
Gasoline and aviation turbine fuel	20,897	1,640,218	21,987	1,708,911
Fuel oils and crude petroleum	30,691	2,426,053	21,042	1,661,058
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	24,216	1,544,431	22,270	1,416,180
Coal coke and petroleum coke	8,141	483,145	9,854	576,945
Other refined petroleum and coal products	13,342	1,030,805	11,864	899,920
Sulphuric acid	17,042	1,539,686	14,484	1,308,494
Alumina	21,227	1,978,222	22,302	2,068,969
Other basic chemicals	28,860	2,351,530	29,506	2,398,343
Potash	4,848	486,949	4,542	457,258
Fertilizers (excluding potash)	2,756	232,955	3,561	308,306
Other chemical products and preparations	6,690	406,024	7,361	508,694
Plastic and rubber	13,476	929,639	11,462	781,692
Logs and other wood in the rough	3,078	192,875	3,882	234,072
Wood chips	6,751	421,065	6,903	436,168
Lumber	17,565	1,414,296	17,009	1,381,059
Other wood products (plywood, veneer)	6,220	437,349	5,517	379,491
Wood pulp	16,384	1,363,368	20,742	1,727,716
Newsprint	16,384	1,112,488	17,539	1,220,395
Paper and paperboard, except printed products	17,978	1,218,601	23,691	1,606,094
Cement	7,503	739,729	7,018	687,921
Other non-metallic mineral products	1,059	62,250	1,111	70,080
Iron and steel, primary or semi-finished	33,851	2,841,148	37,314	3,059,370
Copper, primary or semi-finished	998	87,063	1,233	107,066
Aluminum, primary or semi-finished	17,157	1,475,430	19,734	1,668,772
Other non-ferrous metal, primary or semi-finished	3,750	345,092	2,834	255,058
Articles of base metal	5,160	307,788	4,973	307,777
Machinery	4,595	81,970	1,971	27,397
Automobiles and mini-vans	79,193	1,525,421	65,823	1,174,986
Freight motor vehicles	53,768	969,178	41,916	749,225
Other vehicles	438	10,263	267	3,952
Parts and accessories for motor vehicles	5,016	123,009	4,924	121,137
Other transportation equipment	1,322	43,048	936	56,974
Metallic waste and scrap	16,009	1,312,751	17,348	1,403,184
Non-metallic waste and scrap	3,775	298,955	2,642	192,596
Other manufactured and miscellaneous goods	1,940	69,889	1,636	59,237
Pool car traffic of freight forwarder and ship associated	8	205	6	251
Mixed loads or unidentified freight	61,828	897,965	65,551	933,057
Less than carload shipments	...	350	...	733
Total non-intermodal traffic loaded ²	956,691	66,634,774	953,168	67,886,697

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 August 2012		January 2011 to August 2011	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	142,169	13,360,543	133,386	12,526,473
Other cereal grains	25,772	2,097,741	21,775	1,742,287
Fresh, chilled or dried vegetables	17,032	1,574,729	23,538	2,195,431
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	64,903	5,310,593	61,014	4,945,562
Other oil seeds and nuts, other agricultural product	3,966	334,387	3,994	333,539
Animal feed and products	12,032	1,080,656	11,567	1,010,110
Meat, fish, seafood and preparations	0	0	8	512
Milled grain production and preparations, bakery products	7,857	640,188	7,729	622,640
Animal or vegetable fats, oils and flours	33,275	2,865,551	30,768	2,624,336
Sugar	278	20,668	281	21,550
Prepared food stuffs, not elsewhere classified	1,532	106,990	1,448	101,333
Alcoholic and non-alcoholic beverages	293	23,252	484	39,371
Sand, gravel and crushed stone	23,396	2,243,131	18,949	1,819,813
Salt	3,575	331,457	3,232	294,939
Phosphate rock	1	38	5	441
Sulphur	37,058	3,497,797	40,986	3,877,089
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,989	184,209	1,980	184,839
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	4,614	439,308	5,226	493,002
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	795	69,499	341	28,814
Other metallic ores and concentrates	3	213	10	747
Coal	228,703	24,102,629	214,632	22,516,873
Gasoline and aviation turbine fuel	3,623	281,642	7,770	598,684
Fuel oils and crude petroleum	38,075	3,120,924	22,137	1,844,516
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	19,481	1,214,001	17,634	1,103,683
Coal coke and petroleum coke	14,796	1,258,264	9,867	842,165
Other refined petroleum and coal products	23,935	1,953,666	13,836	1,110,498
Sulphuric acid	3,135	273,177	3,208	279,587
Alumina	2	180	1	87
Other basic chemicals	32,076	2,797,263	32,630	2,852,405
Potash	95,504	9,407,991	115,478	11,394,383
Fertilizers (excluding potash)	31,739	2,614,340	34,457	2,861,232
Other chemical products and preparations	689	52,091	706	54,780
Plastic and rubber	16,879	1,512,147	18,616	1,653,006
Logs and other wood in the rough	1,698	106,354	1,500	95,571
Wood chips	20,137	1,152,360	19,010	1,083,184
Lumber	62,640	5,194,947	56,905	4,702,990
Other wood products (plywood, veneer)	25,489	2,268,190	21,210	1,859,767
Wood pulp	51,751	4,443,982	52,246	4,462,685
Newsprint	2,361	156,303	2,136	145,671
Paper and paperboard, except printed products	6,284	490,761	6,020	467,144
Cement	9,558	940,625	8,048	778,491
Other non-metallic mineral products	599	52,428	790	67,909
Iron and steel, primary or semi-finished	4,076	362,001	3,399	302,842
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	366	31,981	86	6,669
Other non-ferrous metal, primary or semi-finished	3,256	267,504	3,242	268,214
Articles of base metal	3,776	276,925	4,481	321,114
Machinery	309	14,657	72	4,824
Automobiles and mini-vans	19,183	262,833	11,579	162,749
Freight motor vehicles	1,593	23,946	1,194	18,506
Other vehicles	19	1,005	23	1,175
Parts and accessories for motor vehicles	2	52	3	72
Other transportation equipment	4,052	130,337	3,083	98,074
Metallic waste and scrap	13,370	1,013,739	10,764	817,535
Non-metallic waste and scrap	4,276	144,365	3,486	101,066
Other manufactured and miscellaneous goods	522	26,786	230	13,826
Pool car traffic of freight forwarder and ship associated	138	1,571	98	1,204
Mixed loads or unidentified freight	55	4,800	274	13,090
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	1,124,687	100,137,717	1,067,572	95,769,097

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 2012			August 2011		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	21,932,442	.	.	22,081,996
Container-on-flat-car	165,364	312,641	2,466,263	156,780	295,991	2,351,154
Trailer-on-flat-car	3,780	.	53,381	5,091	.	73,143
Traffic received from United States connections	.	.	3,529,274	.	.	3,473,634
Total traffic carried	.	.	27,981,360	.	.	27,979,927
Container-on-flat-car included in receipts from United States connections	11,377	23,499	164,963	10,258	21,167	150,255
Trailer-on-flat-car included in receipts from United States connections	2,300	.	33,181	2,141	.	30,981
Traffic received from Canadian connections	.	.	3,293,910	.	.	2,724,323

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 2012			August 2011		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	8,916,308	.	.	9,510,058
Container-on-flat-car	72,347	141,229	1,148,098	71,530	137,928	1,141,241
Trailer-on-flat-car	3,597	.	49,873	4,699	.	63,964
Traffic received from United States connections	.	.	837,249	.	.	876,525
Total traffic carried	.	.	10,951,528	.	.	11,591,788
Container-on-flat-car included in receipts from United States connections	5,759	12,380	78,390	5,240	11,161	71,313
Trailer-on-flat-car included in receipts from United States connections	1	.	15	2	.	25
Traffic received from Canadian connections	.	.	2,638,547	.	.	1,944,311

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 2012			August 2011		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	13,016,134	.	.	12,571,938
Container-on-flat-car	93,017	171,412	1,318,165	85,250	158,063	1,209,913
Trailer-on-flat-car	183	.	3,508	392	.	9,179
Traffic received from United States connections	.	.	2,692,025	.	.	2,597,109
Total traffic carried	.	.	17,029,832	.	.	16,388,139
Container-on-flat-car included in receipts from United States connections	5,618	11,119	86,573	5,018	10,006	78,942
Trailer-on-flat-car included in receipts from United States connections	2,299	.	33,166	2,139	.	30,956
Traffic received from Canadian connections	.	.	655,363	.	.	780,012

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 August 2012			January 2011 to August 2011		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	166,772,491	.	.	163,655,794
Container-on-flat-car	1,250,537	2,365,751	18,981,936	1,152,832	2,176,226	17,581,623
Trailer-on-flat-car	30,140	.	438,774	37,049	.	544,706
Traffic received from United States connections	.	.	26,658,182	.	.	23,136,088
Total traffic carried	.	.	212,851,383	.	.	204,918,211
Container-on-flat-car included in receipts from United States connections	90,013	184,952	1,318,093	73,955	152,054	1,044,662
Trailer-on-flat-car included in receipts from United States connections	17,034	.	244,475	15,939	.	232,612
Traffic received from Canadian connections	.	.	23,197,931	.	.	18,564,194

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 August 2012			January 2011 to August 2011		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	66,634,774	.	.	67,886,697
Container-on-flat-car	537,410	1,051,394	8,604,537	546,499	1,052,793	8,788,393
Trailer-on-flat-car	27,768	.	389,993	33,842	.	472,339
Traffic received from United States connections	.	.	6,485,045	.	.	6,202,427
Total traffic carried	.	.	82,114,349	.	.	83,349,856
Container-on-flat-car included in receipts from United States connections	43,234	92,906	569,933	39,154	82,936	513,231
Trailer-on-flat-car included in receipts from United States connections	20	.	204	4	.	38
Traffic received from Canadian connections	.	.	18,487,239	.	.	13,420,061

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 August 2012			January 2011 to August 2011		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	100,137,717	.	.	95,769,097
Container-on-flat-car	713,127	1,314,357	10,377,399	606,333	1,123,433	8,793,230
Trailer-on-flat-car	2,372	.	48,781	3,207	.	72,367
Traffic received from United States connections	.	.	20,173,137	.	.	16,933,661
Total traffic carried	.	.	130,737,034	.	.	121,568,355
Container-on-flat-car included in receipts from United States connections	46,779	92,046	748,160	34,801	69,118	531,431
Trailer-on-flat-car included in receipts from United States connections	17,014	.	244,271	15,935	.	232,574
Traffic received from Canadian connections	.	.	4,710,692	.	.	5,144,133

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 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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