

Service bulletin

Monthly Railway Carloadings

August 2010



Highlights

- The Canadian railway industry saw an increase in cargo loadings in August as traffic originating on domestic railways as well as traffic received from American railways rose.
- Total rail freight traffic for the month of August increased to 25.1 million metric tonnes, a 19.6% increase compared to the same month last year.
- Freight loadings originating in Canada rose 18.1% from August 2009 to 22.6 million metric tonnes. The industry's core transportation systems, non-intermodal and intermodal, both contributed to the rise.
- Non-intermodal freight loadings, which are typically carried in bulk or loaded in box cars, rose 18.0% from last August to 20.1 million metric tonnes. The commodity groups that saw the largest increases in tonnage were iron ores and concentrates, potash and iron and steel (primary or semi-finished).
- While the loadings of a majority of commodity groups rose in August, a number of groups registered declines. Those with the largest declines were lumber, other cereal grains, and wood pulp.
- Intermodal freight loadings, which involves transporting freight through containers and trailers loaded onto flat cars, increased 18.6% from last August to 2.4 million metric tonnes.
- Rail freight traffic received from the United States rose to 2.5 million metric tonnes in August, up 34.7% from August 2009. The increase stemmed largely from non-intermodal freight loadings, which rose 37.3%.
- From a geographic perspective, 53.6% of the freight traffic originating in Canada was loaded in the Western Division of Canada, with the remainder loaded in the Eastern Division. The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Statistical tables

Table 1

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

	August 2010		August 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	18,444	1,720,990	17,318	1,597,589
Other cereal grains	5,494	448,591	7,131	596,722
Fresh, chilled or dried vegetables	3,529	329,596	2,034	185,818
Fresh, chilled or dried fruit and nuts	25	455	4	73
Colza seeds (canola)	6,831	557,180	4,333	355,485
Other oil seeds and nuts, other agricultural product	1,643	140,131	911	77,532
Animal feed and products	2,382	202,115	2,114	172,337
Meat, fish, seafood and preparations	30	803	1	64
Milled grain production and preparations, bakery products	1,305	98,659	1,221	90,004
Animal or vegetable fats, oils and flours	4,579	384,429	3,270	261,859
Sugar	397	34,301	366	32,486
Prepared food stuffs, not elsewhere classified	264	11,887	328	14,867
Alcoholic and non-alcoholic beverages	694	43,427	399	21,575
Sand, gravel and crushed stone	4,371	399,903	2,499	217,520
Salt	714	63,025	730	64,498
Phosphate rock	745	67,280	1,026	92,166
Sulphur	5,207	496,690	4,690	447,869
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,873	175,502	2,131	197,710
Iron ores and concentrates	39,109	3,619,281	23,928	2,169,814
Copper ores and concentrates	1,040	94,492	1,105	97,038
Nickel ores and concentrates	813	66,161	90	8,277
Lead ores and concentrates	3	264	201	14,540
Zinc ores and concentrates	600	52,131	899	72,462
Other metallic ores and concentrates	5,290	505,772	2,653	242,207
Coal	25,864	2,676,619	25,383	2,627,524
Gasoline and aviation turbine fuel	4,373	334,717	3,482	261,619
Fuel oils and crude petroleum	5,336	436,513	5,398	439,155
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,661	294,821	4,760	301,382
Coal coke and petroleum coke	2,893	226,390	2,326	169,667
Other refined petroleum and coal products	2,708	210,754	2,652	206,196
Sulphuric acid	2,051	184,135	2,422	219,708
Alumina	2,947	274,770	2,588	236,675
Other basic chemicals	7,486	635,300	6,862	587,121
Potash	10,499	1,036,437	6,872	685,811
Fertilizers (excluding potash)	4,916	413,967	3,958	326,713
Other chemical products and preparations	880	61,510	604	42,658
Plastic and rubber	3,424	273,110	3,368	274,990
Logs and other wood in the rough	659	38,712	849	51,581
Wood chips	2,127	122,855	3,380	201,890
Lumber	5,671	474,514	7,614	633,764
Other wood products (plywood, veneer)	2,323	193,948	3,054	245,567
Wood pulp	6,840	577,857	8,406	706,103
Newsprint	2,579	170,290	3,062	208,314
Paper and paperboard, except printed products	3,549	244,038	3,355	237,027
Cement	2,194	213,912	2,433	234,684
Other non-metallic mineral products	168	10,870	155	9,869
Iron and steel, primary or semi-finished	6,050	496,314	2,090	172,500
Copper, primary or semi-finished	171	14,977	331	27,950
Aluminum, primary or semi-finished	2,423	202,702	2,519	213,164
Other non-ferrous metal, primary or semi-finished	558	47,899	602	51,254
Articles of base metal	803	53,102	844	59,935
Machinery	321	5,199	368	7,737
Automobiles and mini-vans	9,797	182,246	7,348	124,186
Freight motor vehicles	6,067	109,311	5,746	105,524
Other vehicles	341	10,984	14	199
Parts and accessories for motor vehicles	676	17,526	661	19,577
Other transportation equipment	2,010	24,841	1,752	18,921
Metallic waste and scrap	2,607	202,127	2,454	193,459
Non-metallic waste and scrap	618	27,286	495	23,722
Other manufactured and miscellaneous goods	191	6,533	215	9,073
Pool car traffic of freight forwarder and ship associated	20	743	88	3,840
Mixed loads or unidentified freight	8,228	123,182	6,598	95,214
Less than carload shipments	...	87	...	116
Total non-intermodal traffic loaded ²	250,411	20,144,163	214,490	17,064,901

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 2010		August 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,544	139,844	1,349	122,283
Other cereal grains	1,744	149,666	2,268	206,049
Fresh, chilled or dried vegetables	130	11,412	154	13,575
Fresh, chilled or dried fruit and nuts	25	455	4	73
Colza seeds (canola)	68	5,552	0	0
Other oil seeds and nuts, other agricultural product	833	73,674	497	43,799
Animal feed and products	1,159	95,730	905	72,721
Meat, fish, seafood and preparations	28	675	0	0
Milled grain production and preparations, bakery products	233	12,569	226	10,239
Animal or vegetable fats, oils and flours	874	68,955	718	55,582
Sugar	385	33,295	324	28,703
Prepared food stuffs, not elsewhere classified	82	1,338	58	1,369
Alcoholic and non-alcoholic beverages	623	37,738	304	14,685
Sand, gravel and crushed stone	665	51,254	551	42,843
Salt	270	22,282	268	22,493
Phosphate rock	745	67,280	1,026	92,166
Sulphur	169	14,747	285	24,933
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,552	146,205	1,800	167,255
Iron ores and concentrates	39,109	3,619,281	23,928	2,169,814
Copper ores and concentrates	540	46,435	540	46,605
Nickel ores and concentrates	813	66,161	90	8,277
Lead ores and concentrates	3	264	201	14,540
Zinc ores and concentrates	554	48,111	787	62,926
Other metallic ores and concentrates	5,290	505,772	2,653	242,207
Coal	912	77,819	1,760	154,036
Gasoline and aviation turbine fuel	3,401	262,572	2,813	211,691
Fuel oils and crude petroleum	2,200	174,533	2,512	199,344
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,093	195,402	2,672	170,416
Coal coke and petroleum coke	1,088	68,839	952	55,924
Other refined petroleum and coal products	1,065	79,194	1,236	91,636
Sulphuric acid	1,731	156,242	2,124	193,336
Alumina	2,947	274,770	2,587	236,581
Other basic chemicals	4,120	340,026	3,156	259,468
Potash	253	25,471	197	19,388
Fertilizers (excluding potash)	338	28,871	396	33,385
Other chemical products and preparations	793	55,064	542	37,835
Plastic and rubber	1,213	76,959	1,114	75,016
Logs and other wood in the rough	504	28,319	504	28,619
Wood chips	596	39,398	1,162	74,026
Lumber	1,412	111,865	1,336	106,404
Other wood products (plywood, veneer)	545	36,687	719	44,869
Wood pulp	2,384	191,868	2,049	161,216
Newsprint	2,276	149,755	2,738	186,538
Paper and paperboard, except printed products	2,719	178,902	2,446	167,461
Cement	1,102	107,188	1,378	132,194
Other non-metallic mineral products	95	4,363	82	3,502
Iron and steel, primary or semi-finished	5,739	468,537	1,772	146,570
Copper, primary or semi-finished	170	14,892	272	22,907
Aluminum, primary or semi-finished	2,416	202,100	2,516	212,906
Other non-ferrous metal, primary or semi-finished	227	20,395	234	20,099
Articles of base metal	474	27,777	418	26,581
Machinery	313	4,770	353	6,813
Automobiles and mini-vans	8,315	161,693	5,644	100,382
Freight motor vehicles	5,962	107,203	5,501	102,133
Other vehicles	336	10,771	12	115
Parts and accessories for motor vehicles	676	17,526	661	19,577
Other transportation equipment	852	10,263	979	8,946
Metallic waste and scrap	1,417	110,974	1,426	114,462
Non-metallic waste and scrap	295	16,792	206	14,238
Other manufactured and miscellaneous goods	163	4,767	141	4,073
Pool car traffic of freight forwarder and ship associated	16	695	87	3,822
Mixed loads or unidentified freight	8,214	122,227	6,587	94,490
Less than carload shipments	...	87	...	116
Total non-intermodal traffic loaded ²	127,810	9,184,271	100,220	7,004,252

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 2010		August 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	16,900	1,581,146	15,969	1,475,306
Other cereal grains	3,750	298,925	4,863	390,673
Fresh, chilled or dried vegetables	3,399	318,184	1,880	172,243
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,763	551,628	4,333	355,485
Other oil seeds and nuts, other agricultural product	810	66,457	414	33,733
Animal feed and products	1,223	106,385	1,209	99,616
Meat, fish, seafood and preparations	2	128	1	64
Milled grain production and preparations, bakery products	1,072	86,090	995	79,765
Animal or vegetable fats, oils and flours	3,705	315,474	2,552	206,277
Sugar	12	1,006	42	3,783
Prepared food stuffs, not elsewhere classified	182	10,549	270	13,498
Alcoholic and non-alcoholic beverages	71	5,689	95	6,890
Sand, gravel and crushed stone	3,706	348,649	1,948	174,677
Salt	444	40,743	462	42,005
Phosphate rock	0	0	0	0
Sulphur	5,038	481,943	4,405	422,936
Gypsum	x	x	x	x
Other non-metallic minerals ¹	321	29,297	331	30,455
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	500	48,057	565	50,433
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	46	4,020	112	9,536
Other metallic ores and concentrates	0	0	0	0
Coal	24,952	2,598,800	23,623	2,473,488
Gasoline and aviation turbine fuel	972	72,145	669	49,928
Fuel oils and crude petroleum	3,136	261,980	2,886	239,811
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,568	99,419	2,088	130,966
Coal coke and petroleum coke	1,805	157,551	1,374	113,743
Other refined petroleum and coal products	1,643	131,560	1,416	114,560
Sulphuric acid	320	27,893	298	26,372
Alumina	0	0	1	94
Other basic chemicals	3,366	295,274	3,706	327,653
Potash	10,246	1,010,966	6,675	666,423
Fertilizers (excluding potash)	4,578	385,096	3,562	293,328
Other chemical products and preparations	87	6,446	62	4,823
Plastic and rubber	2,211	196,151	2,254	199,974
Logs and other wood in the rough	155	10,393	345	22,962
Wood chips	1,531	83,457	2,218	127,864
Lumber	4,259	362,649	6,278	527,360
Other wood products (plywood, veneer)	1,778	157,261	2,335	200,698
Wood pulp	4,456	385,989	6,357	544,887
Newsprint	303	20,535	324	21,776
Paper and paperboard, except printed products	830	65,136	909	69,566
Cement	1,092	106,724	1,055	102,490
Other non-metallic mineral products	73	6,507	73	6,367
Iron and steel, primary or semi-finished	311	27,777	318	25,930
Copper, primary or semi-finished	1	85	59	5,043
Aluminum, primary or semi-finished	7	602	3	258
Other non-ferrous metal, primary or semi-finished	331	27,504	368	31,155
Articles of base metal	329	25,325	426	33,354
Machinery	8	429	15	924
Automobiles and mini-vans	1,482	20,553	1,704	23,804
Freight motor vehicles	105	2,108	245	3,391
Other vehicles	5	213	2	84
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	1,158	14,578	773	9,975
Metallic waste and scrap	1,190	91,153	1,028	78,997
Non-metallic waste and scrap	323	10,494	289	9,484
Other manufactured and miscellaneous goods	28	1,766	74	5,000
Pool car traffic of freight forwarder and ship associated	4	48	1	18
Mixed loads or unidentified freight	14	955	11	724
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	122,601	10,959,892	114,270	10,060,649

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

Table 4
Railway carloading statistics for non-intermodal traffic by commodity in Canada (year to date) — Total

	January 2010 to August 2010		January 2009 to August 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	160,862	15,035,807	164,858	15,242,360
Other cereal grains	34,456	2,822,568	43,910	3,678,117
Fresh, chilled or dried vegetables	20,884	1,928,479	22,711	2,064,451
Fresh, chilled or dried fruit and nuts	34	613	10	179
Colza seeds (canola)	59,455	4,850,561	66,215	5,427,522
Other oil seeds and nuts, other agricultural product	15,724	1,360,918	11,111	950,724
Animal feed and products	19,241	1,638,330	17,108	1,393,776
Meat, fish, seafood and preparations	573	14,371	31	1,330
Milled grain production and preparations, bakery products	9,509	719,261	10,500	769,475
Animal or vegetable fats, oils and flours	32,262	2,696,986	24,750	1,993,700
Sugar	3,108	268,597	2,660	235,303
Prepared food stuffs, not elsewhere classified	2,346	115,025	2,502	123,183
Alcoholic and non-alcoholic beverages	4,266	268,135	3,070	173,625
Sand, gravel and crushed stone	26,420	2,409,988	13,200	1,169,060
Salt	4,869	428,738	5,685	500,905
Phosphate rock	6,589	592,504	6,804	610,366
Sulphur	39,331	3,760,856	39,397	3,772,328
Gypsum	x	x	x	x
Other non-metallic minerals ¹	17,102	1,606,922	18,764	1,745,439
Iron ores and concentrates	262,592	24,209,954	211,848	18,918,526
Copper ores and concentrates	7,492	675,131	8,804	780,041
Nickel ores and concentrates	6,850	543,719	9,537	736,585
Lead ores and concentrates	25	2,101	1,587	115,187
Zinc ores and concentrates	3,740	325,617	7,200	586,967
Other metallic ores and concentrates	35,074	3,329,392	31,291	2,686,972
Coal	230,085	23,762,501	175,332	18,152,694
Gasoline and aviation turbine fuel	26,601	2,037,740	26,641	2,014,358
Fuel oils and crude petroleum	42,909	3,512,340	41,366	3,360,311
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	38,508	2,429,782	43,054	2,713,937
Coal coke and petroleum coke	21,580	1,631,172	14,656	1,032,785
Other refined petroleum and coal products	22,170	1,722,965	20,264	1,571,635
Sulphuric acid	19,425	1,751,187	18,391	1,668,606
Alumina	21,641	1,998,689	22,535	2,060,234
Other basic chemicals	53,007	4,485,685	54,951	4,714,805
Potash	99,924	9,795,037	37,173	3,622,690
Fertilizers (excluding potash)	35,685	2,973,447	35,396	2,959,541
Other chemical products and preparations	7,801	547,901	5,329	362,506
Plastic and rubber	25,275	2,038,405	25,568	2,108,748
Logs and other wood in the rough	5,204	317,906	7,468	466,977
Wood chips	17,951	1,040,721	25,606	1,523,034
Lumber	50,204	4,195,974	59,462	4,962,956
Other wood products (plywood, veneer)	19,928	1,620,460	22,520	1,817,569
Wood pulp	48,530	4,097,913	62,127	5,170,620
Newsprint	20,505	1,384,076	28,429	1,925,767
Paper and paperboard, except printed products	27,715	1,892,035	29,233	2,046,830
Cement	14,683	1,431,554	14,014	1,350,150
Other non-metallic mineral products	1,141	78,768	1,656	116,786
Iron and steel, primary or semi-finished	41,503	3,375,717	18,616	1,555,863
Copper, primary or semi-finished	2,223	190,543	2,527	214,490
Aluminum, primary or semi-finished	21,529	1,804,676	21,264	1,800,453
Other non-ferrous metal, primary or semi-finished	5,247	446,858	5,087	423,414
Articles of base metal	8,284	555,980	8,408	579,236
Machinery	2,427	48,371	2,331	42,320
Automobiles and mini-vans	75,846	1,367,247	54,784	902,418
Freight motor vehicles	48,514	866,901	32,805	582,948
Other vehicles	493	15,296	280	4,245
Parts and accessories for motor vehicles	4,693	125,181	3,882	119,581
Other transportation equipment	18,590	203,085	17,536	178,198
Metallic waste and scrap	22,783	1,769,593	18,969	1,484,032
Non-metallic waste and scrap	4,854	225,117	4,230	207,793
Other manufactured and miscellaneous goods	1,441	54,495	1,749	86,849
Pool car traffic of freight forwarder and ship associated	656	27,339	890	37,993
Mixed loads or unidentified freight	61,317	901,973	59,044	855,759
Less than carload shipments	...	462	...	520
Total non-intermodal traffic loaded ²	1,943,676	156,329,665	1,747,126	138,475,772

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

Table 5
Railway carloading statistics for non-intermodal traffic by commodity in Canada (year to date) — Eastern Division

	January 2010 to August 2010		January 2009 to August 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	8,915	809,376	7,167	652,376
Other cereal grains	9,894	827,967	13,792	1,242,260
Fresh, chilled or dried vegetables	715	60,034	417	35,311
Fresh, chilled or dried fruit and nuts	34	613	10	179
Colza seeds (canola)	300	23,920	2	91
Other oil seeds and nuts, other agricultural product	9,058	814,590	6,655	583,758
Animal feed and products	9,126	757,201	7,219	572,815
Meat, fish, seafood and preparations	564	13,795	18	498
Milled grain production and preparations, bakery products	1,728	88,388	1,957	91,245
Animal or vegetable fats, oils and flours	5,800	464,431	5,122	402,397
Sugar	2,820	244,983	2,375	209,613
Prepared food stuffs, not elsewhere classified	734	21,365	543	10,738
Alcoholic and non-alcoholic beverages	3,427	211,734	2,552	134,664
Sand, gravel and crushed stone	4,819	388,461	3,122	266,201
Salt	1,697	139,128	2,086	173,552
Phosphate rock	6,588	592,414	6,804	610,366
Sulphur	1,570	137,077	2,380	206,418
Gypsum	x	x	x	x
Other non-metallic minerals ¹	14,861	1,402,001	16,238	1,513,651
Iron ores and concentrates	262,592	24,209,954	211,848	18,918,526
Copper ores and concentrates	3,811	325,420	4,064	355,018
Nickel ores and concentrates	6,807	539,723	9,498	733,066
Lead ores and concentrates	25	2,101	1,586	115,099
Zinc ores and concentrates	3,338	291,654	6,688	545,181
Other metallic ores and concentrates	35,074	3,329,392	31,279	2,685,987
Coal	14,158	1,245,756	14,540	1,259,011
Gasoline and aviation turbine fuel	19,656	1,515,344	20,511	1,551,886
Fuel oils and crude petroleum	21,157	1,678,037	21,769	1,740,733
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	21,849	1,379,180	22,969	1,456,571
Coal coke and petroleum coke	8,670	508,507	7,192	432,329
Other refined petroleum and coal products	10,386	776,572	9,852	734,204
Sulphuric acid	16,370	1,481,543	16,355	1,487,652
Alumina	21,639	1,998,497	22,532	2,059,954
Other basic chemicals	28,233	2,319,522	26,632	2,236,765
Potash	3,909	393,328	1,251	121,695
Fertilizers (excluding potash)	2,542	217,615	3,065	256,205
Other chemical products and preparations	7,208	502,883	4,642	306,457
Plastic and rubber	9,149	604,950	8,790	616,141
Logs and other wood in the rough	3,879	231,015	4,207	255,642
Wood chips	6,110	398,060	8,279	525,861
Lumber	12,607	1,006,682	12,435	1,001,410
Other wood products (plywood, veneer)	5,905	389,630	4,964	329,429
Wood pulp	16,157	1,298,394	15,045	1,185,185
Newsprint	18,470	1,241,158	25,492	1,722,791
Paper and paperboard, except printed products	20,996	1,383,869	21,969	1,488,920
Cement	7,471	726,565	8,100	778,928
Other non-metallic mineral products	603	31,145	961	57,133
Iron and steel, primary or semi-finished	38,329	3,093,441	16,475	1,372,343
Copper, primary or semi-finished	1,966	168,846	2,004	170,006
Aluminum, primary or semi-finished	21,428	1,796,477	21,100	1,786,948
Other non-ferrous metal, primary or semi-finished	2,088	185,716	2,357	195,611
Articles of base metal	4,628	281,165	3,277	202,564
Machinery	2,339	42,910	2,164	34,214
Automobiles and mini-vans	59,574	1,133,993	39,715	691,564
Freight motor vehicles	47,364	848,697	30,494	550,862
Other vehicles	439	11,956	169	1,386
Parts and accessories for motor vehicles	4,691	125,125	3,882	119,581
Other transportation equipment	8,510	87,227	8,345	80,077
Metallic waste and scrap	13,162	1,030,857	11,059	884,589
Non-metallic waste and scrap	2,344	144,794	1,822	125,509
Other manufactured and miscellaneous goods	1,175	36,773	1,257	55,764
Pool car traffic of freight forwarder and ship associated	606	26,336	875	37,663
Mixed loads or unidentified freight	61,084	883,327	58,748	834,793
Less than carload shipments	...	462	...	520
Total non-intermodal traffic loaded ²	941,148	66,922,076	828,717	58,807,906

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

Table 6

Railway carloading statistics for non-intermodal traffic by commodity in Canada (year to date) — Western Division

	January 2010 to August 2010		January 2009 to August 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	151,947	14,226,431	157,691	14,589,984
Other cereal grains	24,562	1,994,601	30,118	2,435,857
Fresh, chilled or dried vegetables	20,169	1,868,445	22,294	2,029,140
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	59,155	4,826,641	66,213	5,427,431
Other oil seeds and nuts, other agricultural product	6,666	546,328	4,456	366,966
Animal feed and products	10,115	881,129	9,889	820,961
Meat, fish, seafood and preparations	9	576	13	832
Milled grain production and preparations, bakery products	7,781	630,873	8,543	678,230
Animal or vegetable fats, oils and flours	26,462	2,232,555	19,628	1,591,303
Sugar	288	23,614	285	25,690
Prepared food stuffs, not elsewhere classified	1,612	93,660	1,959	112,445
Alcoholic and non-alcoholic beverages	839	56,401	518	38,961
Sand, gravel and crushed stone	21,601	2,021,527	10,078	902,859
Salt	3,172	289,610	3,599	327,353
Phosphate rock	1	90	0	0
Sulphur	37,761	3,623,779	37,017	3,565,910
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,241	204,921	2,526	231,788
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	3,681	349,711	4,740	425,023
Nickel ores and concentrates	43	3,996	39	3,519
Lead ores and concentrates	0	0	1	88
Zinc ores and concentrates	402	33,963	512	41,786
Other metallic ores and concentrates	0	0	12	985
Coal	215,927	22,516,745	160,792	16,893,683
Gasoline and aviation turbine fuel	6,945	522,396	6,130	462,472
Fuel oils and crude petroleum	21,752	1,834,303	19,597	1,619,578
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	16,659	1,050,602	20,085	1,257,366
Coal coke and petroleum coke	12,910	1,122,665	7,464	600,456
Other refined petroleum and coal products	11,784	946,393	10,412	837,431
Sulphuric acid	3,055	269,644	2,036	180,954
Alumina	2	192	3	280
Other basic chemicals	24,774	2,166,163	28,319	2,478,040
Potash	96,015	9,401,709	35,922	3,500,995
Fertilizers (excluding potash)	33,143	2,755,832	32,331	2,703,336
Other chemical products and preparations	593	45,018	687	56,049
Plastic and rubber	16,126	1,433,455	16,778	1,492,607
Logs and other wood in the rough	1,325	86,891	3,261	211,335
Wood chips	11,841	642,661	17,327	997,173
Lumber	37,597	3,189,292	47,027	3,961,546
Other wood products (plywood, veneer)	14,023	1,230,830	17,556	1,488,140
Wood pulp	32,373	2,799,519	47,082	3,985,435
Newsprint	2,035	142,918	2,937	202,976
Paper and paperboard, except printed products	6,719	508,166	7,264	557,910
Cement	7,212	704,989	5,914	571,222
Other non-metallic mineral products	538	47,623	695	59,653
Iron and steel, primary or semi-finished	3,174	282,276	2,141	183,520
Copper, primary or semi-finished	257	21,697	523	44,484
Aluminum, primary or semi-finished	101	8,199	164	13,505
Other non-ferrous metal, primary or semi-finished	3,159	261,142	2,730	227,803
Articles of base metal	3,656	274,815	5,131	376,672
Machinery	88	5,461	167	8,106
Automobiles and mini-vans	16,272	233,254	15,069	210,854
Freight motor vehicles	1,150	18,204	2,311	32,086
Other vehicles	54	3,340	111	2,859
Parts and accessories for motor vehicles	2	56	0	0
Other transportation equipment	10,080	115,858	9,191	98,121
Metallic waste and scrap	9,621	738,736	7,910	599,443
Non-metallic waste and scrap	2,510	80,323	2,408	82,284
Other manufactured and miscellaneous goods	266	17,722	492	31,085
Pool car traffic of freight forwarder and ship associated	50	1,003	15	330
Mixed loads or unidentified freight	233	18,646	296	20,966
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	1,002,528	89,407,589	918,409	79,667,866

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 2010			August 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	20,144,163	.	.	17,064,901
Container-on-flat-car	156,499	291,176	2,337,954	130,894	250,009	1,965,120
Trailer-on-flat-car	6,357	.	79,233	5,574	.	72,607
Traffic received from United States connections	.	.	2,524,682	.	.	1,874,609
Total traffic carried	.	.	25,086,032	.	.	20,977,237
Container-on-flat-car included in receipts from United States connections	9,844	19,572	149,517	9,481	18,909	140,209
Trailer-on-flat-car included in receipts from United States connections	2,116	.	30,849	1,765	.	26,627
Traffic received from Canadian connections	.	.	3,227,003	.	.	1,827,080

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 2010			August 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	9,184,271	.	.	7,004,252
Container-on-flat-car	74,707	140,539	1,203,828	64,551	124,780	1,035,606
Trailer-on-flat-car	6,023	.	72,616	5,277	.	64,700
Traffic received from United States connections	.	.	535,509	.	.	545,611
Total traffic carried	.	.	10,996,224	.	.	8,650,169
Container-on-flat-car included in receipts from United States connections	5,274	10,654	72,977	4,913	9,996	66,338
Trailer-on-flat-car included in receipts from United States connections	7	.	25	3	.	6
Traffic received from Canadian connections	.	.	1,650,718	.	.	1,185,815

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 2010			August 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	10,959,892	.	.	10,060,649
Container-on-flat-car	81,792	150,637	1,134,126	66,343	125,229	929,514
Trailer-on-flat-car	334	.	6,617	297	.	7,907
Traffic received from United States connections	.	.	1,989,173	.	.	1,328,998
Total traffic carried	.	.	14,089,808	.	.	12,327,068
Container-on-flat-car included in receipts from United States connections	4,570	8,918	76,540	4,568	8,913	73,871
Trailer-on-flat-car included in receipts from United States connections	2,109	.	30,824	1,762	.	26,621
Traffic received from Canadian connections	.	.	1,576,285	.	.	641,265

1. Estimated numbers.

Note(s): Unit of measure "TEUs" means: twenty-foot equivalent units.

Table 10
Railway carloading statistics for intermodal and non-intermodal traffic in Canada (year to date) — Total

	January 2010 to August 2010			January 2009 to August 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	156,329,665	.	.	138,475,772
Container-on-flat-car	1,133,654	2,135,162	17,273,168	1,020,540	1,939,191	15,808,976
Trailer-on-flat-car	47,870	.	611,261	45,953	.	564,263
Traffic received from United States connections	.	.	19,062,600	.	.	14,165,858
Total traffic carried	.	.	193,276,694	.	.	169,014,869
Container-on-flat-car included in receipts from United States connections	71,643	140,841	1,080,782	70,107	137,242	1,020,216
Trailer-on-flat-car included in receipts from United States connections	15,087	.	220,000	14,288	.	209,848
Traffic received from Canadian connections	.	.	25,148,693	.	.	14,809,396

1. Estimated numbers.

Note(s): Unit of measure "TEUs" means: twenty-foot equivalent units.

Table 11
Railway carloading statistics for intermodal and non-intermodal traffic in Canada (year to date) — Eastern Division

	January 2010 to August 2010			January 2009 to August 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	66,922,076	.	.	58,807,906
Container-on-flat-car	538,254	1,030,684	8,750,392	517,454	996,058	8,407,102
Trailer-on-flat-car	44,780	.	543,546	42,789	.	494,286
Traffic received from United States connections	.	.	4,579,939	.	.	4,005,306
Total traffic carried	.	.	80,795,953	.	.	71,714,600
Container-on-flat-car included in receipts from United States connections	38,259	76,563	526,956	35,067	70,819	456,123
Trailer-on-flat-car included in receipts from United States connections	18	.	164	135	.	2,099
Traffic received from Canadian connections	.	.	13,321,008	.	.	11,496,743

1. Estimated numbers.

Note(s): Unit of measure "TEUs" means: twenty-foot equivalent units.

Table 12
Railway carloading statistics for intermodal and non-intermodal traffic in Canada (year to date) — Western Division

	January 2010 to August 2010			January 2009 to August 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	89,407,589	.	.	79,667,866
Container-on-flat-car	595,400	1,104,478	8,522,776	503,086	943,133	7,401,874
Trailer-on-flat-car	3,090	.	67,715	3,164	.	69,977
Traffic received from United States connections	.	.	14,482,661	.	.	10,160,552
Total traffic carried	.	.	112,480,741	.	.	97,300,269
Container-on-flat-car included in receipts from United States connections	33,384	64,278	553,826	35,040	66,423	564,093
Trailer-on-flat-car included in receipts from United States connections	15,069	.	219,836	14,153	.	207,749
Traffic received from Canadian connections	.	.	11,827,685	.	.	3,312,653

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 2010

Symbols

The following standard symbols are used in Statistics Canada publications:

.	not available for any reference period
..	not available for a specific reference period
...	not applicable
0	true zero or a value rounded to zero
0 ^s	value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
p	preliminary
r	revised
x	suppressed to meet the confidentiality requirements of the <i>Statistics Act</i>
E	use with caution
F	too unreliable to be published

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