

Service bulletin

Monthly Railway Carloadings

January 2011



Highlights

- Canadian railways carried 23.1 million tonnes of freight in January, a 4.9% gain from January 2010.
- The gain was the result of a rise in non-intermodal domestic traffic as well as traffic received from railway connections in the United States.
- Non-intermodal traffic rose to 18.8 million tonnes in January, up 5.4% compared to the same month last year. The rise is attributable to increased loadings in 43 of the 63 commodity groups carried by Canadian railways. The commodity groups with the largest gains in tonnage were potash, wood pulp and lumber.
- Intermodal freight loadings fell 2.9% from January 2010 to a little less than 2.0 million tonnes. The drop was the result of a decline in both containerized cargo shipments and trailers loaded on flat cars.
- On an international scale, traffic received from the United States destined for or passing through Canada rose 8.0% from January 2010 to 2.3 million tonnes. Gains in both non-intermodal and intermodal loadings contributed to the increased traffic.
- On a geographic basis, 56.6% 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.

Note: Railway carloadings data for 2010 have been revised.

Statistical tables

Table 1

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

	January 2011		January 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	14,488	1,356,543	19,004	1,772,332
Other cereal grains	4,338	359,418	3,772	308,586
Fresh, chilled or dried vegetables	2,693	248,716	2,467	225,580
Fresh, chilled or dried fruit and nuts	6	104	0	0
Colza seeds (canola)	8,629	699,144	6,904	561,796
Other oil seeds and nuts, other agricultural product	2,242	201,824	3,284	291,655
Animal feed and products	2,675	230,141	2,454	208,305
Meat, fish, seafood and preparations	38	953	103	2,551
Milled grain production and preparations, bakery products	1,082	83,006	1,004	72,506
Animal or vegetable fats, oils and flours	4,410	373,232	3,365	277,268
Sugar	451	39,157	303	26,084
Prepared food stuffs, not elsewhere classified	279	14,143	424	23,681
Alcoholic and non-alcoholic beverages	1,132	89,651	418	29,490
Sand, gravel and crushed stone	1,631	149,602	1,363	121,992
Salt	827	72,516	589	52,231
Phosphate rock	816	73,631	947	84,991
Sulphur	4,719	440,419	5,127	490,047
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,825	171,821	1,913	179,862
Iron ores and concentrates	28,493	2,596,836	26,937	2,483,321
Copper ores and concentrates	1,166	105,098	1,048	94,060
Nickel ores and concentrates	1,668	129,970	564	44,542
Lead ores and concentrates	212	15,291	286	20,498
Zinc ores and concentrates	872	70,763	347	30,272
Other metallic ores and concentrates	2,362	216,346	2,544	233,823
Coal	21,396	2,205,911	26,156	2,681,584
Gasoline and aviation turbine fuel	2,851	220,107	3,114	235,265
Fuel oils and crude petroleum	6,250	513,870	5,720	470,493
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,669	420,472	6,599	413,562
Coal coke and petroleum coke	2,562	173,636	2,731	199,273
Other refined petroleum and coal products	2,648	206,859	2,786	216,289
Sulphuric acid	2,340	210,617	2,195	198,839
Alumina	2,448	226,969	2,550	234,108
Other basic chemicals	7,634	642,172	6,559	556,046
Potash	15,911	1,558,117	11,708	1,125,421
Fertilizers (excluding potash)	4,763	395,625	4,603	383,273
Other chemical products and preparations	915	59,535	669	44,996
Plastic and rubber	3,425	282,737	3,072	256,406
Logs and other wood in the rough	644	40,477	644	40,932
Wood chips	2,743	161,117	2,015	118,301
Lumber	8,374	690,856	5,440	453,227
Other wood products (plywood, veneer)	2,788	233,244	2,003	163,618
Wood pulp	9,401	795,930	6,122	517,201
Newsprint	2,487	168,551	2,314	159,723
Paper and paperboard, except printed products	3,683	255,191	3,555	236,968
Cement	1,179	114,846	1,205	115,619
Other non-metallic mineral products	180	12,144	104	7,811
Iron and steel, primary or semi-finished	4,517	380,318	4,670	376,056
Copper, primary or semi-finished	204	17,658	316	26,775
Aluminum, primary or semi-finished	2,421	203,236	2,871	241,466
Other non-ferrous metal, primary or semi-finished	772	65,975	663	56,750
Articles of base metal	1,110	77,103	920	62,038
Machinery	211	4,114	203	3,328
Automobiles and mini-vans	9,090	167,883	8,161	147,978
Freight motor vehicles	5,712	101,482	4,963	87,456
Other vehicles	28	415	10	54
Parts and accessories for motor vehicles	513	12,848	582	17,239
Other transportation equipment	1,807	24,136	1,825	17,417
Metallic waste and scrap	3,191	247,417	2,410	184,579
Non-metallic waste and scrap	676	30,661	443	20,214
Other manufactured and miscellaneous goods	266	10,489	121	4,737
Pool car traffic of freight forwarder and ship associated	7	137	112	4,678
Mixed loads or unidentified freight	7,685	111,905	7,339	109,861
Less than carload shipments	...	48	...	35
Total non-intermodal traffic loaded ²	236,555	18,783,133	222,640	17,825,089

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

	January 2011		January 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,754	157,974	814	74,024
Other cereal grains	1,140	101,338	1,023	88,131
Fresh, chilled or dried vegetables	32	2,345	63	5,365
Fresh, chilled or dried fruit and nuts	6	104	0	0
Colza seeds (canola)	1	27	2	163
Other oil seeds and nuts, other agricultural product	1,721	157,155	2,200	202,796
Animal feed and products	1,254	104,961	1,269	106,312
Meat, fish, seafood and preparations	36	825	103	2,551
Milled grain production and preparations, bakery products	199	10,641	236	9,876
Animal or vegetable fats, oils and flours	498	39,645	602	49,154
Sugar	416	36,498	284	24,691
Prepared food stuffs, not elsewhere classified	104	1,829	236	12,645
Alcoholic and non-alcoholic beverages	1,070	84,579	308	23,680
Sand, gravel and crushed stone	390	34,804	303	26,745
Salt	269	21,509	35	1,917
Phosphate rock	816	73,631	947	84,991
Sulphur	185	16,432	248	21,563
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,605	151,826	1,666	157,316
Iron ores and concentrates	28,493	2,596,836	26,937	2,483,321
Copper ores and concentrates	584	50,098	528	46,305
Nickel ores and concentrates	1,668	129,970	564	44,542
Lead ores and concentrates	212	15,291	286	20,498
Zinc ores and concentrates	828	67,142	279	24,615
Other metallic ores and concentrates	2,362	216,346	2,544	233,823
Coal	1,076	96,752	1,608	146,269
Gasoline and aviation turbine fuel	2,013	155,312	2,422	182,524
Fuel oils and crude petroleum	3,369	270,011	2,938	235,513
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,093	199,215	3,145	199,960
Coal coke and petroleum coke	1,425	76,449	1,235	69,704
Other refined petroleum and coal products	1,410	107,536	1,358	100,927
Sulphuric acid	1,961	177,412	1,856	168,722
Alumina	2,447	226,882	2,550	234,108
Other basic chemicals	3,596	289,283	3,165	262,984
Potash	629	63,338	305	30,742
Fertilizers (excluding potash)	456	38,787	310	24,844
Other chemical products and preparations	800	50,534	611	40,349
Plastic and rubber	1,296	92,817	882	61,775
Logs and other wood in the rough	461	28,951	514	32,230
Wood chips	760	48,850	646	43,136
Lumber	1,878	153,365	1,177	91,736
Other wood products (plywood, veneer)	579	41,026	557	37,255
Wood pulp	2,636	216,196	1,973	157,969
Newsprint	2,204	148,367	2,156	147,661
Paper and paperboard, except printed products	2,935	197,462	2,824	180,720
Cement	579	56,652	572	54,391
Other non-metallic mineral products	111	6,723	52	3,224
Iron and steel, primary or semi-finished	4,104	344,023	4,200	335,217
Copper, primary or semi-finished	204	17,658	265	22,473
Aluminum, primary or semi-finished	2,415	202,801	2,861	240,636
Other non-ferrous metal, primary or semi-finished	353	31,307	280	24,846
Articles of base metal	666	43,243	516	31,154
Machinery	200	3,365	194	2,717
Automobiles and mini-vans	7,733	149,084	6,360	122,358
Freight motor vehicles	5,595	99,717	4,709	84,043
Other vehicles	28	415	9	7
Parts and accessories for motor vehicles	513	12,848	582	17,239
Other transportation equipment	929	14,365	657	4,368
Metallic waste and scrap	2,073	164,073	1,449	111,111
Non-metallic waste and scrap	368	20,249	163	10,736
Other manufactured and miscellaneous goods	250	9,456	88	2,778
Pool car traffic of freight forwarder and ship associated	1	54	105	4,563
Mixed loads or unidentified freight	7,676	111,451	7,317	108,038
Less than carload shipments	...	48	...	35
Total non-intermodal traffic loaded ²	114,465	8,037,883	104,088	7,374,086

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

	January 2011		January 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	12,734	1,198,569	18,190	1,698,308
Other cereal grains	3,198	258,080	2,749	220,455
Fresh, chilled or dried vegetables	2,661	246,371	2,404	220,215
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	8,628	699,117	6,902	561,633
Other oil seeds and nuts, other agricultural product	521	44,669	1,084	88,859
Animal feed and products	1,421	125,180	1,185	101,993
Meat, fish, seafood and preparations	2	128	0	0
Milled grain production and preparations, bakery products	883	72,365	768	62,630
Animal or vegetable fats, oils and flours	3,912	333,587	2,763	228,114
Sugar	35	2,659	19	1,393
Prepared food stuffs, not elsewhere classified	175	12,314	188	11,036
Alcoholic and non-alcoholic beverages	62	5,072	110	5,810
Sand, gravel and crushed stone	1,241	114,798	1,060	95,247
Salt	558	51,007	554	50,314
Phosphate rock	0	0	0	0
Sulphur	4,534	423,987	4,879	468,484
Gypsum	x	x	x	x
Other non-metallic minerals ¹	220	19,995	247	22,546
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	582	55,000	520	47,755
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	44	3,621	68	5,657
Other metallic ores and concentrates	0	0	0	0
Coal	20,320	2,109,159	24,548	2,535,315
Gasoline and aviation turbine fuel	838	64,795	692	52,741
Fuel oils and crude petroleum	2,881	243,859	2,782	234,980
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,576	221,257	3,454	213,602
Coal coke and petroleum coke	1,137	97,187	1,496	129,569
Other refined petroleum and coal products	1,238	99,323	1,428	115,362
Sulphuric acid	379	33,205	339	30,117
Alumina	1	87	0	0
Other basic chemicals	4,038	352,889	3,394	293,062
Potash	15,282	1,494,779	11,403	1,094,679
Fertilizers (excluding potash)	4,307	356,838	4,293	358,429
Other chemical products and preparations	115	9,001	58	4,647
Plastic and rubber	2,129	189,920	2,190	194,631
Logs and other wood in the rough	183	11,526	130	8,702
Wood chips	1,983	112,267	1,369	75,165
Lumber	6,496	537,491	4,263	361,491
Other wood products (plywood, veneer)	2,209	192,218	1,446	126,363
Wood pulp	6,765	579,734	4,149	359,232
Newsprint	283	20,184	158	12,062
Paper and paperboard, except printed products	748	57,729	731	56,248
Cement	600	58,194	633	61,228
Other non-metallic mineral products	69	5,421	52	4,587
Iron and steel, primary or semi-finished	413	36,295	470	40,839
Copper, primary or semi-finished	0	0	51	4,302
Aluminum, primary or semi-finished	6	435	10	830
Other non-ferrous metal, primary or semi-finished	419	34,668	383	31,904
Articles of base metal	444	33,860	404	30,884
Machinery	11	749	9	611
Automobiles and mini-vans	1,357	18,799	1,801	25,620
Freight motor vehicles	117	1,765	254	3,413
Other vehicles	0	0	1	47
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	878	9,771	1,168	13,049
Metallic waste and scrap	1,118	83,344	961	73,468
Non-metallic waste and scrap	308	10,412	280	9,478
Other manufactured and miscellaneous goods	16	1,033	33	1,959
Pool car traffic of freight forwarder and ship associated	6	83	7	115
Mixed loads or unidentified freight	9	454	22	1,823
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	122,090	10,745,250	118,552	10,451,003

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 2011 to January 2011		January 2010 to January 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	14,488	1,356,543	19,004	1,772,332
Other cereal grains	4,338	359,418	3,772	308,586
Fresh, chilled or dried vegetables	2,693	248,716	2,467	225,580
Fresh, chilled or dried fruit and nuts	6	104	0	0
Colza seeds (canola)	8,629	699,144	6,904	561,796
Other oil seeds and nuts, other agricultural product	2,242	201,824	3,284	291,655
Animal feed and products	2,675	230,141	2,454	208,305
Meat, fish, seafood and preparations	38	953	103	2,551
Milled grain production and preparations, bakery products	1,082	83,006	1,004	72,506
Animal or vegetable fats, oils and flours	4,410	373,232	3,365	277,268
Sugar	451	39,157	303	26,084
Prepared food stuffs, not elsewhere classified	279	14,143	424	23,681
Alcoholic and non-alcoholic beverages	1,132	89,651	418	29,490
Sand, gravel and crushed stone	1,631	149,602	1,363	121,992
Salt	827	72,516	589	52,231
Phosphate rock	816	73,631	947	84,991
Sulphur	4,719	440,419	5,127	490,047
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,825	171,821	1,913	179,862
Iron ores and concentrates	28,493	2,596,836	26,937	2,483,321
Copper ores and concentrates	1,166	105,098	1,048	94,060
Nickel ores and concentrates	1,668	129,970	564	44,542
Lead ores and concentrates	212	15,291	286	20,498
Zinc ores and concentrates	872	70,763	347	30,272
Other metallic ores and concentrates	2,362	216,346	2,544	233,823
Coal	21,396	2,205,911	26,156	2,681,584
Gasoline and aviation turbine fuel	2,851	220,107	3,114	235,265
Fuel oils and crude petroleum	6,250	513,870	5,720	470,493
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,669	420,472	6,599	413,562
Coal coke and petroleum coke	2,562	173,636	2,731	199,273
Other refined petroleum and coal products	2,648	206,859	2,786	216,289
Sulphuric acid	2,340	210,617	2,195	198,839
Alumina	2,448	226,969	2,550	234,108
Other basic chemicals	7,634	642,172	6,559	556,046
Potash	15,911	1,558,117	11,708	1,125,421
Fertilizers (excluding potash)	4,763	395,625	4,603	383,273
Other chemical products and preparations	915	59,535	669	44,996
Plastic and rubber	3,425	282,737	3,072	256,406
Logs and other wood in the rough	644	40,477	644	40,932
Wood chips	2,743	161,117	2,015	118,301
Lumber	8,374	690,856	5,440	453,227
Other wood products (plywood, veneer)	2,788	233,244	2,003	163,618
Wood pulp	9,401	795,930	6,122	517,201
Newsprint	2,487	168,551	2,314	159,723
Paper and paperboard, except printed products	3,683	255,191	3,555	236,968
Cement	1,179	114,846	1,205	115,619
Other non-metallic mineral products	180	12,144	104	7,811
Iron and steel, primary or semi-finished	4,517	380,318	4,670	376,056
Copper, primary or semi-finished	204	17,658	316	26,775
Aluminum, primary or semi-finished	2,421	203,236	2,871	241,466
Other non-ferrous metal, primary or semi-finished	772	65,975	663	56,750
Articles of base metal	1,110	77,103	920	62,038
Machinery	211	4,114	203	3,328
Automobiles and mini-vans	9,090	167,883	8,161	147,978
Freight motor vehicles	5,712	101,482	4,963	87,456
Other vehicles	28	415	10	54
Parts and accessories for motor vehicles	513	12,848	582	17,239
Other transportation equipment	1,807	24,136	1,825	17,417
Metallic waste and scrap	3,191	247,417	2,410	184,579
Non-metallic waste and scrap	676	30,661	443	20,214
Other manufactured and miscellaneous goods	266	10,489	121	4,737
Pool car traffic of freight forwarder and ship associated	7	137	112	4,678
Mixed loads or unidentified freight	7,685	111,905	7,339	109,861
Less than carload shipments	...	48	...	35
Total non-intermodal traffic loaded ²	236,555	18,783,133	222,640	17,825,089

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 2011 to January 2011		January 2010 to January 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,754	157,974	814	74,024
Other cereal grains	1,140	101,338	1,023	88,131
Fresh, chilled or dried vegetables	32	2,345	63	5,365
Fresh, chilled or dried fruit and nuts	6	104	0	0
Colza seeds (canola)	1	27	2	163
Other oil seeds and nuts, other agricultural product	1,721	157,155	2,200	202,796
Animal feed and products	1,254	104,961	1,269	106,312
Meat, fish, seafood and preparations	36	825	103	2,551
Milled grain production and preparations, bakery products	199	10,641	236	9,876
Animal or vegetable fats, oils and flours	498	39,645	602	49,154
Sugar	416	36,498	284	24,691
Prepared food stuffs, not elsewhere classified	104	1,829	236	12,645
Alcoholic and non-alcoholic beverages	1,070	84,579	308	23,680
Sand, gravel and crushed stone	390	34,804	303	26,745
Salt	269	21,509	35	1,917
Phosphate rock	816	73,631	947	84,991
Sulphur	185	16,432	248	21,563
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,605	151,826	1,666	157,316
Iron ores and concentrates	28,493	2,596,836	26,937	2,483,321
Copper ores and concentrates	584	50,098	528	46,305
Nickel ores and concentrates	1,668	129,970	564	44,542
Lead ores and concentrates	212	15,291	286	20,498
Zinc ores and concentrates	828	67,142	279	24,615
Other metallic ores and concentrates	2,362	216,346	2,544	233,823
Coal	1,076	96,752	1,608	146,269
Gasoline and aviation turbine fuel	2,013	155,312	2,422	182,524
Fuel oils and crude petroleum	3,369	270,011	2,938	235,513
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,093	199,215	3,145	199,960
Coal coke and petroleum coke	1,425	76,449	1,235	69,704
Other refined petroleum and coal products	1,410	107,536	1,358	100,927
Sulphuric acid	1,961	177,412	1,856	168,722
Alumina	2,447	226,882	2,550	234,108
Other basic chemicals	3,596	289,283	3,165	262,984
Potash	629	63,338	305	30,742
Fertilizers (excluding potash)	456	38,787	310	24,844
Other chemical products and preparations	800	50,534	611	40,349
Plastic and rubber	1,296	92,817	882	61,775
Logs and other wood in the rough	461	28,951	514	32,230
Wood chips	760	48,850	646	43,136
Lumber	1,878	153,365	1,177	91,736
Other wood products (plywood, veneer)	579	41,026	557	37,255
Wood pulp	2,636	216,196	1,973	157,969
Newsprint	2,204	148,367	2,156	147,661
Paper and paperboard, except printed products	2,935	197,462	2,824	180,720
Cement	579	56,652	572	54,391
Other non-metallic mineral products	111	6,723	52	3,224
Iron and steel, primary or semi-finished	4,104	344,023	4,200	335,217
Copper, primary or semi-finished	204	17,658	265	22,473
Aluminum, primary or semi-finished	2,415	202,801	2,861	240,636
Other non-ferrous metal, primary or semi-finished	353	31,307	280	24,846
Articles of base metal	666	43,243	516	31,154
Machinery	200	3,365	194	2,717
Automobiles and mini-vans	7,733	149,084	6,360	122,358
Freight motor vehicles	5,595	99,717	4,709	84,043
Other vehicles	28	415	9	7
Parts and accessories for motor vehicles	513	12,848	582	17,239
Other transportation equipment	929	14,365	657	4,368
Metallic waste and scrap	2,073	164,073	1,449	111,111
Non-metallic waste and scrap	368	20,249	163	10,736
Other manufactured and miscellaneous goods	250	9,456	88	2,778
Pool car traffic of freight forwarder and ship associated	1	54	105	4,563
Mixed loads or unidentified freight	7,676	111,451	7,317	108,038
Less than carload shipments	...	48	...	35
Total non-intermodal traffic loaded ²	114,465	8,037,883	104,088	7,374,086

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 2011 to January 2011		January 2010 to January 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	12,734	1,198,569	18,190	1,698,308
Other cereal grains	3,198	258,080	2,749	220,455
Fresh, chilled or dried vegetables	2,661	246,371	2,404	220,215
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	8,628	699,117	6,902	561,633
Other oil seeds and nuts, other agricultural product	521	44,669	1,084	88,859
Animal feed and products	1,421	125,180	1,185	101,993
Meat, fish, seafood and preparations	2	128	0	0
Milled grain production and preparations, bakery products	883	72,365	768	62,630
Animal or vegetable fats, oils and flours	3,912	333,587	2,763	228,114
Sugar	35	2,659	19	1,393
Prepared food stuffs, not elsewhere classified	175	12,314	188	11,036
Alcoholic and non-alcoholic beverages	62	5,072	110	5,810
Sand, gravel and crushed stone	1,241	114,798	1,060	95,247
Salt	558	51,007	554	50,314
Phosphate rock	0	0	0	0
Sulphur	4,534	423,987	4,879	468,484
Gypsum	x	x	x	x
Other non-metallic minerals ¹	220	19,995	247	22,546
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	582	55,000	520	47,755
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	44	3,621	68	5,657
Other metallic ores and concentrates	0	0	0	0
Coal	20,320	2,109,159	24,548	2,535,315
Gasoline and aviation turbine fuel	838	64,795	692	52,741
Fuel oils and crude petroleum	2,881	243,859	2,782	234,980
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,576	221,257	3,454	213,602
Coal coke and petroleum coke	1,137	97,187	1,496	129,569
Other refined petroleum and coal products	1,238	99,323	1,428	115,362
Sulphuric acid	379	33,205	339	30,117
Alumina	1	87	0	0
Other basic chemicals	4,038	352,889	3,394	293,062
Potash	15,282	1,494,779	11,403	1,094,679
Fertilizers (excluding potash)	4,307	356,838	4,293	358,429
Other chemical products and preparations	115	9,001	58	4,647
Plastic and rubber	2,129	189,920	2,190	194,631
Logs and other wood in the rough	183	11,526	130	8,702
Wood chips	1,983	112,267	1,369	75,165
Lumber	6,496	537,491	4,263	361,491
Other wood products (plywood, veneer)	2,209	192,218	1,446	126,363
Wood pulp	6,765	579,734	4,149	359,232
Newsprint	283	20,184	158	12,062
Paper and paperboard, except printed products	748	57,729	731	56,248
Cement	600	58,194	633	61,228
Other non-metallic mineral products	69	5,421	52	4,587
Iron and steel, primary or semi-finished	413	36,295	470	40,839
Copper, primary or semi-finished	0	0	51	4,302
Aluminum, primary or semi-finished	6	435	10	830
Other non-ferrous metal, primary or semi-finished	419	34,668	383	31,904
Articles of base metal	444	33,860	404	30,884
Machinery	11	749	9	611
Automobiles and mini-vans	1,357	18,799	1,801	25,620
Freight motor vehicles	117	1,765	254	3,413
Other vehicles	0	0	1	47
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	878	9,771	1,168	13,049
Metallic waste and scrap	1,118	83,344	961	73,468
Non-metallic waste and scrap	308	10,412	280	9,478
Other manufactured and miscellaneous goods	16	1,033	33	1,959
Pool car traffic of freight forwarder and ship associated	6	83	7	115
Mixed loads or unidentified freight	9	454	22	1,823
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	122,090	10,745,250	118,552	10,451,003

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

	January 2011			January 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	18,783,133	.	.	17,825,089
Container-on-flat-car	123,971	231,214	1,906,695	128,086	240,931	1,958,571
Trailer-on-flat-car	4,554	.	55,213	4,734	.	61,949
Traffic received from United States connections	.	.	2,306,654	.	.	2,135,797
Total traffic carried	.	.	23,051,695	.	.	21,981,406
Container-on-flat-car included in receipts from United States connections	8,335	16,642	127,904	7,368	14,425	112,451
Trailer-on-flat-car included in receipts from United States connections	1,748	.	26,965	1,544	.	23,483
Traffic received from Canadian connections	.	.	2,101,199	.	.	3,187,313

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

	January 2011			January 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	8,037,883	.	.	7,374,086
Container-on-flat-car	56,301	106,889	920,711	56,640	108,922	929,447
Trailer-on-flat-car	4,258	.	48,552	4,383	.	53,758
Traffic received from United States connections	.	.	641,648	.	.	609,032
Total traffic carried	.	.	9,648,794	.	.	8,966,323
Container-on-flat-car included in receipts from United States connections	4,631	9,521	66,518	3,751	7,464	51,869
Trailer-on-flat-car included in receipts from United States connections	0	.	0	2	.	80
Traffic received from Canadian connections	.	.	1,430,846	.	.	1,839,854

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

	January 2011			January 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	10,745,250	.	.	10,451,003
Container-on-flat-car	67,670	124,325	985,984	71,446	132,009	1,029,124
Trailer-on-flat-car	296	.	6,661	351	.	8,191
Traffic received from United States connections	.	.	1,665,006	.	.	1,526,765
Total traffic carried	.	.	13,402,901	.	.	13,015,083
Container-on-flat-car included in receipts from United States connections	3,704	7,121	61,386	3,617	6,961	60,582
Trailer-on-flat-car included in receipts from United States connections	1,748	.	26,965	1,542	.	23,403
Traffic received from Canadian connections	.	.	670,353	.	.	1,347,459

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 2011 to January 2011			January 2010 to January 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	18,783,133	.	.	17,825,089
Container-on-flat-car	123,971	231,214	1,906,695	128,086	240,931	1,958,571
Trailer-on-flat-car	4,554	.	55,213	4,734	.	61,949
Traffic received from United States connections	.	.	2,306,654	.	.	2,135,797
Total traffic carried	.	.	23,051,695	.	.	21,981,406
Container-on-flat-car included in receipts from United States connections	8,335	16,642	127,904	7,368	14,425	112,451
Trailer-on-flat-car included in receipts from United States connections	1,748	.	26,965	1,544	.	23,483
Traffic received from Canadian connections	.	.	2,101,199	.	.	3,187,313

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 2011 to January 2011			January 2010 to January 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	8,037,883	.	.	7,374,086
Container-on-flat-car	56,301	106,889	920,711	56,640	108,922	929,447
Trailer-on-flat-car	4,258	.	48,552	4,383	.	53,758
Traffic received from United States connections	.	.	641,648	.	.	609,032
Total traffic carried	.	.	9,648,794	.	.	8,966,323
Container-on-flat-car included in receipts from United States connections	4,631	9,521	66,518	3,751	7,464	51,869
Trailer-on-flat-car included in receipts from United States connections	0	.	0	2	.	80
Traffic received from Canadian connections	.	.	1,430,846	.	.	1,839,854

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 2011 to January 2011			January 2010 to January 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	10,745,250	.	.	10,451,003
Container-on-flat-car	67,670	124,325	985,984	71,446	132,009	1,029,124
Trailer-on-flat-car	296	.	6,661	351	.	8,191
Traffic received from United States connections	.	.	1,665,006	.	.	1,526,765
Total traffic carried	.	.	13,402,901	.	.	13,015,083
Container-on-flat-car included in receipts from United States connections	3,704	7,121	61,386	3,617	6,961	60,582
Trailer-on-flat-car included in receipts from United States connections	1,748	.	26,965	1,542	.	23,403
Traffic received from Canadian connections	.	.	670,353	.	.	1,347,459

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: March 2011

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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