

Service bulletin**Monthly Railway Carloadings****December 2011****Highlights**

- Canadian railways carried 25.8 million tonnes of freight in December, up 11.5% from December 2010. The gain was the result of increases in both domestic and international cargo loadings.
- Over the same 12-month period, the railway industry's core domestic transportation systems, non-intermodal and intermodal, saw their combined freight loadings rise 11.3% to 23.1 million tonnes.
- Non-intermodal cargo loadings typically carried in bulk or loaded in box cars, advanced 12.2% to 20.9 million tonnes. The gain was the result of increased traffic in more than half of the commodity classifications carried by the railways. The commodity groups with the largest increases in tonnage were coal, wheat and colza seeds (canola).
- Intermodal freight loadings of containers and trailers loaded onto flat cars grew 3.3% to 2.2 million tonnes. The increase was attributed solely to containerized cargo shipments as trailers loaded onto flat cars fell in December.
- From an international perspective, freight traffic received from the United States experienced a 13.5% gain to 2.7 million tonnes. The increase was driven by both non-intermodal and intermodal traffic.
- Geographically, 61.6% of the freight traffic originating in Canada was in the Western Division of Canada, with the remainder loaded in the Eastern Division. For statistical purposes, the Eastern and Western Divisions 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

	December 2011		December 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	20,174	1,898,086	15,446	1,444,023
Other cereal grains	5,239	441,934	5,733	482,783
Fresh, chilled or dried vegetables	1,653	152,428	3,395	315,607
Fresh, chilled or dried fruit and nuts	12	214	6	102
Colza seeds (canola)	14,188	1,165,340	9,289	753,843
Other oil seeds and nuts, other agricultural product	1,478	133,630	2,667	237,873
Animal feed and products	2,861	244,187	2,662	227,276
Meat, fish, seafood and preparations	4	113	41	1,140
Milled grain production and preparations, bakery products	1,178	86,373	1,118	84,562
Animal or vegetable fats, oils and flours	5,132	434,285	4,959	419,496
Sugar	391	33,543	263	22,473
Prepared food stuffs, not elsewhere classified	361	19,672	244	12,728
Alcoholic and non-alcoholic beverages	669	51,086	823	64,433
Sand, gravel and crushed stone	1,881	177,962	1,937	169,757
Salt	906	80,532	732	63,302
Phosphate rock	703	63,440	776	69,990
Sulphur	5,701	538,505	4,911	460,263
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,176	109,764	1,874	173,067
Iron ores and concentrates	24,485	2,226,653	21,611	1,987,040
Copper ores and concentrates	917	84,181	1,133	103,241
Nickel ores and concentrates	1,492	113,590	1,538	120,886
Lead ores and concentrates	176	12,819	256	18,530
Zinc ores and concentrates	971	77,344	469	40,604
Other metallic ores and concentrates	5,101	463,154	4,810	435,102
Coal	32,073	3,326,414	27,470	2,851,738
Gasoline and aviation turbine fuel	2,871	219,944	2,689	207,417
Fuel oils and crude petroleum	7,200	578,103	5,833	481,974
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,468	409,212	6,511	409,735
Coal coke and petroleum coke	2,273	154,947	2,588	195,600
Other refined petroleum and coal products	3,625	288,199	2,139	167,660
Sulphuric acid	2,692	242,389	2,501	224,261
Alumina	3,199	297,117	2,960	274,832
Other basic chemicals	7,821	664,361	7,085	597,982
Potash	12,230	1,211,193	16,043	1,575,864
Fertilizers (excluding potash)	4,643	386,623	4,197	348,154
Other chemical products and preparations	898	60,685	905	58,288
Plastic and rubber	3,615	297,230	3,572	289,750
Logs and other wood in the rough	529	33,848	487	31,024
Wood chips	3,215	190,190	2,141	122,263
Lumber	9,055	745,972	5,770	483,275
Other wood products (plywood, veneer)	3,300	281,404	2,137	179,903
Wood pulp	8,534	725,944	7,051	599,448
Newsprint	1,994	135,051	2,554	167,351
Paper and paperboard, except printed products	3,287	221,261	3,865	267,612
Cement	1,436	141,325	1,205	115,933
Other non-metallic mineral products	114	7,845	138	9,976
Iron and steel, primary or semi-finished	4,748	400,533	3,353	284,090
Copper, primary or semi-finished	186	16,039	215	17,433
Aluminum, primary or semi-finished	2,776	235,709	2,488	207,314
Other non-ferrous metal, primary or semi-finished	1,079	94,042	680	58,184
Articles of base metal	1,241	83,422	717	48,026
Machinery	366	10,389	225	3,596
Automobiles and mini-vans	11,365	205,883	7,628	130,239
Freight motor vehicles	6,424	114,194	5,269	93,924
Other vehicles	29	734	20	266
Parts and accessories for motor vehicles	382	9,299	444	10,499
Other transportation equipment	885	30,260	2,704	25,620
Metallic waste and scrap	3,519	273,841	2,804	216,175
Non-metallic waste and scrap	959	51,630	805	32,692
Other manufactured and miscellaneous goods	301	14,814	176	5,871
Pool car traffic of freight forwarder and ship associated	8	125	3	145
Mixed loads or unidentified freight	8,296	121,760	7,476	113,538
Less than carload shipments	...	43	...	39
Total non-intermodal traffic loaded ²	260,485	20,890,809	231,541	18,615,812

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

	December 2011		December 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	622	56,693	1,551	140,653
Other cereal grains	1,598	144,961	1,855	164,290
Fresh, chilled or dried vegetables	37	3,289	21	1,270
Fresh, chilled or dried fruit and nuts	12	214	6	102
Colza seeds (canola)	0	0	0	0
Other oil seeds and nuts, other agricultural product	1,203	111,086	1,981	179,937
Animal feed and products	1,041	82,380	1,155	95,034
Meat, fish, seafood and preparations	3	49	36	820
Milled grain production and preparations, bakery products	250	10,666	212	10,432
Animal or vegetable fats, oils and flours	765	60,047	759	61,153
Sugar	353	30,622	247	21,280
Prepared food stuffs, not elsewhere classified	98	1,383	87	1,798
Alcoholic and non-alcoholic beverages	629	47,791	765	59,606
Sand, gravel and crushed stone	443	39,823	618	47,378
Salt	231	18,993	258	20,323
Phosphate rock	703	63,440	776	69,990
Sulphur	166	14,674	199	17,292
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,040	97,729	1,713	157,936
Iron ores and concentrates	24,485	2,226,653	21,611	1,987,040
Copper ores and concentrates	232	19,513	525	45,510
Nickel ores and concentrates	1,492	113,590	1,538	120,886
Lead ores and concentrates	176	12,819	256	18,530
Zinc ores and concentrates	911	72,183	437	37,869
Other metallic ores and concentrates	5,101	463,154	4,809	435,016
Coal	2,248	185,332	1,786	163,413
Gasoline and aviation turbine fuel	2,148	165,678	1,960	151,719
Fuel oils and crude petroleum	3,958	310,523	2,905	234,826
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,873	184,950	2,913	186,920
Coal coke and petroleum coke	1,411	81,059	1,127	69,411
Other refined petroleum and coal products	1,387	106,239	1,019	77,657
Sulphuric acid	2,239	202,955	2,050	185,096
Alumina	3,199	297,117	2,960	274,832
Other basic chemicals	3,515	286,707	3,565	289,650
Potash	473	47,585	688	69,336
Fertilizers (excluding potash)	354	30,052	337	28,128
Other chemical products and preparations	797	53,130	819	52,167
Plastic and rubber	1,258	86,847	1,275	85,154
Logs and other wood in the rough	319	20,834	305	19,350
Wood chips	657	42,209	527	34,583
Lumber	1,872	147,536	1,558	126,403
Other wood products (plywood, veneer)	579	39,128	617	43,731
Wood pulp	1,847	152,481	2,434	200,882
Newsprint	1,743	118,673	2,264	147,428
Paper and paperboard, except printed products	2,497	161,437	2,973	198,479
Cement	627	61,955	556	53,993
Other non-metallic mineral products	69	4,021	80	4,987
Iron and steel, primary or semi-finished	4,099	341,764	2,879	241,852
Copper, primary or semi-finished	186	16,039	215	17,433
Aluminum, primary or semi-finished	2,757	234,160	2,485	207,071
Other non-ferrous metal, primary or semi-finished	561	51,750	266	23,885
Articles of base metal	790	51,040	519	32,459
Machinery	356	9,806	221	3,399
Automobiles and mini-vans	9,130	176,768	5,974	105,513
Freight motor vehicles	6,147	110,365	5,106	91,144
Other vehicles	27	607	20	266
Parts and accessories for motor vehicles	382	9,299	443	10,489
Other transportation equipment	496	17,760	1,156	15,227
Metallic waste and scrap	2,083	168,551	1,707	134,940
Non-metallic waste and scrap	429	34,859	485	22,811
Other manufactured and miscellaneous goods	276	13,382	162	4,910
Pool car traffic of freight forwarder and ship associated	1	26	0	0
Mixed loads or unidentified freight	8,296	121,760	7,419	110,354
Less than carload shipments	...	43	...	39
Total non-intermodal traffic loaded ²	113,677	7,836,179	105,190	7,414,082

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

	December 2011		December 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	19,552	1,841,393	13,895	1,303,370
Other cereal grains	3,641	296,973	3,878	318,493
Fresh, chilled or dried vegetables	1,616	149,139	3,374	314,337
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	14,188	1,165,340	9,289	753,843
Other oil seeds and nuts, other agricultural product	275	22,544	686	57,936
Animal feed and products	1,820	161,807	1,507	132,242
Meat, fish, seafood and preparations	1	64	5	320
Milled grain production and preparations, bakery products	928	75,707	906	74,130
Animal or vegetable fats, oils and flours	4,367	374,238	4,200	358,343
Sugar	38	2,921	16	1,193
Prepared food stuffs, not elsewhere classified	263	18,289	157	10,930
Alcoholic and non-alcoholic beverages	40	3,295	58	4,827
Sand, gravel and crushed stone	1,438	138,139	1,319	122,379
Salt	675	61,539	474	42,979
Phosphate rock	0	0	0	0
Sulphur	5,535	523,831	4,712	442,971
Gypsum	x	x	x	x
Other non-metallic minerals ¹	136	12,035	161	15,131
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	685	64,668	608	57,731
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	60	5,161	32	2,735
Other metallic ores and concentrates	0	0	1	86
Coal	29,825	3,141,082	25,684	2,688,325
Gasoline and aviation turbine fuel	723	54,266	729	55,698
Fuel oils and crude petroleum	3,242	267,580	2,928	247,148
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,595	224,262	3,598	222,815
Coal coke and petroleum coke	862	73,888	1,461	126,189
Other refined petroleum and coal products	2,238	181,960	1,120	90,003
Sulphuric acid	453	39,434	451	39,165
Alumina	0	0	0	0
Other basic chemicals	4,306	377,654	3,520	308,332
Potash	11,757	1,163,608	15,355	1,506,528
Fertilizers (excluding potash)	4,289	356,571	3,860	320,026
Other chemical products and preparations	101	7,555	86	6,121
Plastic and rubber	2,357	210,383	2,297	204,596
Logs and other wood in the rough	210	13,014	182	11,674
Wood chips	2,558	147,981	1,614	87,680
Lumber	7,183	598,436	4,212	356,872
Other wood products (plywood, veneer)	2,721	242,276	1,520	136,172
Wood pulp	6,687	573,463	4,617	398,566
Newsprint	251	16,378	290	19,923
Paper and paperboard, except printed products	790	59,824	892	69,133
Cement	809	79,370	649	61,940
Other non-metallic mineral products	45	3,824	58	4,989
Iron and steel, primary or semi-finished	649	58,769	474	42,238
Copper, primary or semi-finished	0	0	0	0
Aluminum, primary or semi-finished	19	1,549	3	243
Other non-ferrous metal, primary or semi-finished	518	42,292	414	34,299
Articles of base metal	451	32,382	198	15,567
Machinery	10	583	4	197
Automobiles and mini-vans	2,235	29,115	1,654	24,726
Freight motor vehicles	277	3,829	163	2,780
Other vehicles	2	127	0	0
Parts and accessories for motor vehicles	0	0	1	10
Other transportation equipment	389	12,500	1,548	10,393
Metallic waste and scrap	1,436	105,290	1,097	81,235
Non-metallic waste and scrap	530	16,771	320	9,881
Other manufactured and miscellaneous goods	25	1,432	14	961
Pool car traffic of freight forwarder and ship associated	7	99	3	145
Mixed loads or unidentified freight	0	0	57	3,184
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	146,808	13,054,630	126,351	11,201,730

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 December 2011		January 2010 to December 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	218,475	20,473,046	224,523	20,987,243
Other cereal grains	56,462	4,700,151	54,053	4,455,932
Fresh, chilled or dried vegetables	36,482	3,396,133	35,972	3,333,771
Fresh, chilled or dried fruit and nuts	172	3,309	179	3,162
Colza seeds (canola)	112,457	9,165,394	94,825	7,731,044
Other oil seeds and nuts, other agricultural product	20,198	1,797,150	28,842	2,542,147
Animal feed and products	30,755	2,608,349	29,595	2,514,429
Meat, fish, seafood and preparations	134	3,230	718	18,430
Milled grain production and preparations, bakery products	14,400	1,081,615	13,883	1,044,066
Animal or vegetable fats, oils and flours	54,880	4,633,120	51,110	4,283,838
Sugar	5,187	443,936	4,647	402,116
Prepared food stuffs, not elsewhere classified	3,486	181,271	3,372	168,038
Alcoholic and non-alcoholic beverages	10,820	829,945	7,819	536,351
Sand, gravel and crushed stone	41,367	3,847,439	38,686	3,511,724
Salt	8,566	759,092	7,881	692,952
Phosphate rock	9,544	861,754	9,215	829,219
Sulphur	64,785	6,118,825	58,737	5,600,492
Gypsum	x	x	x	x
Other non-metallic minerals ¹	23,035	2,173,906	25,720	2,410,935
Iron ores and concentrates	364,728	33,742,469	389,032	35,920,549
Copper ores and concentrates	11,727	1,064,741	12,174	1,099,661
Nickel ores and concentrates	17,977	1,392,972	12,704	1,004,407
Lead ores and concentrates	1,896	135,824	1,894	136,277
Zinc ores and concentrates	11,662	941,002	5,758	499,942
Other metallic ores and concentrates	56,085	5,309,731	55,161	5,222,622
Coal	345,175	35,851,989	342,076	35,363,600
Gasoline and aviation turbine fuel	42,991	3,317,212	39,141	3,003,689
Fuel oils and crude petroleum	68,215	5,530,940	64,312	5,268,037
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	62,726	3,953,476	62,774	3,956,882
Coal coke and petroleum coke	28,316	2,047,370	32,146	2,437,853
Other refined petroleum and coal products	39,547	3,100,746	32,983	2,570,815
Sulphuric acid	27,514	2,472,524	29,055	2,618,623
Alumina	32,893	3,158,228	32,956	3,050,290
Other basic chemicals	93,239	7,870,188	80,364	6,774,429
Potash	173,238	17,114,583	156,285	15,331,753
Fertilizers (excluding potash)	56,337	4,692,612	53,609	4,460,121
Other chemical products and preparations	11,638	799,478	11,234	787,773
Plastic and rubber	44,540	3,599,711	38,727	3,101,029
Logs and other wood in the rough	7,825	478,777	7,826	475,056
Wood chips	39,735	2,334,254	26,185	1,511,361
Lumber	112,224	9,254,971	73,989	6,186,437
Other wood products (plywood, veneer)	41,052	3,454,132	28,575	2,336,006
Wood pulp	105,689	8,960,366	75,706	6,395,876
Newsprint	27,687	1,909,295	30,050	2,008,307
Paper and paperboard, except printed products	43,404	3,005,450	41,842	2,862,648
Cement	23,996	2,339,955	22,027	2,146,099
Other non-metallic mineral products	2,583	186,222	1,739	121,713
Iron and steel, primary or semi-finished	62,560	5,204,866	60,306	4,943,575
Copper, primary or semi-finished	2,016	174,999	3,009	255,282
Aluminum, primary or semi-finished	30,180	2,557,936	31,444	2,632,009
Other non-ferrous metal, primary or semi-finished	9,971	866,100	7,747	660,425
Articles of base metal	15,224	1,013,301	11,038	736,021
Machinery	3,138	54,129	3,423	65,556
Automobiles and mini-vans	121,388	2,132,221	112,787	2,033,732
Freight motor vehicles	69,321	1,233,696	72,091	1,282,858
Other vehicles	552	10,709	771	20,406
Parts and accessories for motor vehicles	7,147	175,686	7,017	185,025
Other transportation equipment	8,022	288,523	30,567	325,885
Metallic waste and scrap	43,394	3,410,163	34,406	2,675,477
Non-metallic waste and scrap	9,775	477,049	7,699	343,921
Other manufactured and miscellaneous goods	2,753	109,640	2,390	90,612
Pool car traffic of freight forwarder and ship associated	144	2,010	691	27,967
Mixed loads or unidentified freight	99,733	1,457,868	93,136	1,388,080
Less than carload shipments	...	955	...	939
Total non-intermodal traffic loaded ²	3,091,162	250,266,734	2,928,623	235,385,514

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 December 2011		January 2010 to December 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	13,572	1,234,086	15,256	1,385,536
Other cereal grains	16,994	1,525,031	15,567	1,326,125
Fresh, chilled or dried vegetables	373	30,688	986	82,394
Fresh, chilled or dried fruit and nuts	168	2,948	179	3,162
Colza seeds (canola)	7	473	300	23,920
Other oil seeds and nuts, other agricultural product	14,005	1,273,802	19,629	1,778,155
Animal feed and products	12,146	977,270	13,755	1,137,933
Meat, fish, seafood and preparations	123	2,526	692	16,766
Milled grain production and preparations, bakery products	2,730	137,225	2,741	138,129
Animal or vegetable fats, oils and flours	7,690	603,545	8,771	701,091
Sugar	4,784	412,778	4,288	373,128
Prepared food stuffs, not elsewhere classified	1,164	18,572	992	25,943
Alcoholic and non-alcoholic beverages	10,185	778,160	6,869	470,726
Sand, gravel and crushed stone	8,957	730,379	7,946	632,253
Salt	2,918	243,908	2,817	231,320
Phosphate rock	9,539	861,312	9,212	829,077
Sulphur	2,252	201,294	2,303	201,211
Gypsum	x	x	x	x
Other non-metallic minerals ¹	19,903	1,883,090	22,525	2,117,612
Iron ores and concentrates	364,728	33,742,469	389,032	35,920,549
Copper ores and concentrates	3,696	307,449	6,102	523,186
Nickel ores and concentrates	17,977	1,392,972	12,661	1,000,411
Lead ores and concentrates	1,896	135,824	1,894	136,277
Zinc ores and concentrates	11,116	894,844	5,220	454,664
Other metallic ores and concentrates	56,075	5,308,983	55,160	5,222,536
Coal	17,771	1,468,316	20,665	1,822,067
Gasoline and aviation turbine fuel	31,485	2,436,637	28,765	2,223,019
Fuel oils and crude petroleum	33,635	2,660,702	31,631	2,520,428
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	32,819	2,089,868	34,012	2,157,836
Coal coke and petroleum coke	14,231	850,544	13,277	789,413
Other refined petroleum and coal products	17,379	1,319,475	14,556	1,091,055
Sulphuric acid	22,694	2,052,529	24,502	2,218,041
Alumina	32,892	3,158,141	32,954	3,050,098
Other basic chemicals	43,557	3,521,934	42,300	3,449,479
Potash	6,885	692,904	6,478	652,241
Fertilizers (excluding potash)	4,952	427,018	3,737	318,077
Other chemical products and preparations	10,579	717,982	10,343	720,278
Plastic and rubber	16,782	1,134,858	14,245	922,640
Logs and other wood in the rough	5,579	338,710	5,745	338,846
Wood chips	9,952	631,388	8,242	538,488
Lumber	25,899	2,099,477	19,566	1,569,063
Other wood products (plywood, veneer)	8,329	573,312	8,403	557,775
Wood pulp	28,859	2,394,489	25,371	2,043,693
Newsprint	24,670	1,706,342	26,832	1,784,091
Paper and paperboard, except printed products	34,277	2,301,216	31,920	2,107,992
Cement	10,546	1,035,806	11,073	1,078,689
Other non-metallic mineral products	1,540	96,496	897	47,558
Iron and steel, primary or semi-finished	57,243	4,730,838	55,592	4,524,081
Copper, primary or semi-finished	2,016	174,999	2,752	233,585
Aluminum, primary or semi-finished	30,040	2,546,804	31,340	2,623,567
Other non-ferrous metal, primary or semi-finished	4,914	448,747	3,101	275,740
Articles of base metal	8,374	518,518	6,658	405,554
Machinery	3,013	46,435	3,271	55,779
Automobiles and mini-vans	102,857	1,874,259	89,886	1,703,600
Freight motor vehicles	66,921	1,196,271	70,156	1,251,542
Other vehicles	515	8,551	521	13,194
Parts and accessories for motor vehicles	7,142	175,587	7,014	184,959
Other transportation equipment	3,049	132,722	14,138	147,888
Metallic waste and scrap	26,451	2,130,189	20,181	1,585,443
Non-metallic waste and scrap	4,115	309,791	3,898	223,280
Other manufactured and miscellaneous goods	2,431	90,304	2,024	66,397
Pool car traffic of freight forwarder and ship associated	8	315	607	26,349
Mixed loads or unidentified freight	99,446	1,443,985	92,824	1,364,722
Less than carload shipments	...	955	...	939
Total non-intermodal traffic loaded ²	1,436,845	102,237,042	1,424,374	101,419,590

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 December 2011		January 2010 to December 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	204,903	19,238,960	209,267	19,601,707
Other cereal grains	39,468	3,175,120	38,486	3,129,807
Fresh, chilled or dried vegetables	36,109	3,365,445	34,986	3,251,377
Fresh, chilled or dried fruit and nuts	4	361	0	0
Colza seeds (canola)	112,450	9,164,921	94,525	7,707,124
Other oil seeds and nuts, other agricultural product	6,193	523,348	9,213	763,992
Animal feed and products	18,609	1,631,079	15,840	1,376,496
Meat, fish, seafood and preparations	11	704	26	1,664
Milled grain production and preparations, bakery products	11,670	944,390	11,142	905,937
Animal or vegetable fats, oils and flours	47,190	4,029,575	42,339	3,582,747
Sugar	403	31,158	359	28,988
Prepared food stuffs, not elsewhere classified	2,322	162,699	2,380	142,095
Alcoholic and non-alcoholic beverages	635	51,785	950	65,625
Sand, gravel and crushed stone	32,410	3,117,060	30,740	2,879,471
Salt	5,648	515,184	5,064	461,632
Phosphate rock	5	442	3	142
Sulphur	62,533	5,917,531	56,434	5,399,281
Gypsum	x	x	x	x
Other non-metallic minerals ¹	3,132	290,816	3,195	293,323
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	8,031	757,292	6,072	576,475
Nickel ores and concentrates	0	0	43	3,996
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	546	46,158	538	45,278
Other metallic ores and concentrates	10	748	1	86
Coal	327,404	34,383,673	321,411	33,541,533
Gasoline and aviation turbine fuel	11,506	880,575	10,376	780,670
Fuel oils and crude petroleum	34,580	2,870,238	32,681	2,747,609
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	29,907	1,863,608	28,762	1,799,046
Coal coke and petroleum coke	14,085	1,196,826	18,869	1,648,440
Other refined petroleum and coal products	22,168	1,781,271	18,427	1,479,760
Sulphuric acid	4,820	419,995	4,553	400,582
Alumina	1	87	2	192
Other basic chemicals	49,682	4,348,254	38,064	3,324,950
Potash	166,353	16,421,679	149,807	14,679,512
Fertilizers (excluding potash)	51,385	4,265,594	49,872	4,142,044
Other chemical products and preparations	1,059	81,496	891	67,495
Plastic and rubber	27,758	2,464,853	24,482	2,178,389
Logs and other wood in the rough	2,246	140,067	2,081	136,210
Wood chips	29,783	1,702,866	17,943	972,873
Lumber	86,325	7,155,494	54,423	4,617,374
Other wood products (plywood, veneer)	32,723	2,880,820	20,172	1,778,231
Wood pulp	76,830	6,565,877	50,335	4,352,183
Newsprint	3,017	202,953	3,218	224,216
Paper and paperboard, except printed products	9,127	704,234	9,922	754,656
Cement	13,450	1,304,149	10,954	1,067,410
Other non-metallic mineral products	1,043	89,726	842	74,155
Iron and steel, primary or semi-finished	5,317	474,028	4,714	419,494
Copper, primary or semi-finished	0	0	257	21,697
Aluminum, primary or semi-finished	140	11,132	104	8,442
Other non-ferrous metal, primary or semi-finished	5,057	417,353	4,646	384,685
Articles of base metal	6,850	494,783	4,380	330,467
Machinery	125	7,694	152	9,777
Automobiles and mini-vans	18,531	257,962	22,901	330,132
Freight motor vehicles	2,400	37,425	1,935	31,316
Other vehicles	37	2,158	250	7,212
Parts and accessories for motor vehicles	5	99	3	66
Other transportation equipment	4,973	155,801	16,429	177,997
Metallic waste and scrap	16,943	1,279,974	14,225	1,090,034
Non-metallic waste and scrap	5,660	167,258	3,801	120,641
Other manufactured and miscellaneous goods	322	19,336	366	24,215
Pool car traffic of freight forwarder and ship associated	136	1,695	84	1,618
Mixed loads or unidentified freight	287	13,883	312	23,358
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	1,654,317	148,029,692	1,504,249	133,965,924

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

	December 2011			December 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	20,890,809	.	.	18,615,812
Container-on-flat-car	141,904	264,435	2,149,212	136,280	255,431	2,078,704
Trailer-on-flat-car	4,098	.	56,159	4,856	.	56,754
Traffic received from United States connections	.	.	2,732,559	.	.	2,407,689
Total traffic carried	.	.	25,828,739	.	.	23,158,959
Container-on-flat-car included in receipts from United States connections	9,488	19,389	143,704	8,204	16,303	127,625
Trailer-on-flat-car included in receipts from United States connections	1,703	.	24,230	1,543	.	22,800
Traffic received from Canadian connections	.	.	3,163,491	.	.	2,958,045

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

	December 2011			December 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	7,836,179	.	.	7,414,082
Container-on-flat-car	62,390	119,707	990,251	63,871	122,497	1,032,728
Trailer-on-flat-car	3,806	.	50,133	4,568	.	50,399
Traffic received from United States connections	.	.	752,777	.	.	514,498
Total traffic carried	.	.	9,629,340	.	.	9,011,707
Container-on-flat-car included in receipts from United States connections	3,893	8,493	54,897	4,235	8,632	59,523
Trailer-on-flat-car included in receipts from United States connections	0	.	0	0	.	0
Traffic received from Canadian connections	.	.	2,547,501	.	.	1,515,442

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

	December 2011			December 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	13,054,630	.	.	11,201,730
Container-on-flat-car	79,514	144,728	1,158,961	72,409	132,934	1,045,976
Trailer-on-flat-car	292	.	6,026	288	.	6,355
Traffic received from United States connections	.	.	1,979,782	.	.	1,893,191
Total traffic carried	.	.	16,199,399	.	.	14,147,252
Container-on-flat-car included in receipts from United States connections	5,595	10,896	88,807	3,969	7,671	68,102
Trailer-on-flat-car included in receipts from United States connections	1,703	.	24,230	1,543	.	22,800
Traffic received from Canadian connections	.	.	615,990	.	.	1,442,603

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 December 2011			January 2010 to December 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	250,266,734	.	.	235,385,514
Container-on-flat-car	1,757,130	3,315,391	26,743,310	1,715,941	3,235,761	26,093,017
Trailer-on-flat-car	54,258	.	787,123	70,857	.	888,324
Traffic received from United States connections	.	.	34,730,412	.	.	28,969,350
Total traffic carried	.	.	312,527,579	.	.	291,336,205
Container-on-flat-car included in receipts from United States connections	113,991	234,390	1,629,948	106,716	210,652	1,615,549
Trailer-on-flat-car included in receipts from United States connections	23,292	.	336,284	22,077	.	323,839
Traffic received from Canadian connections	.	.	30,451,357	.	.	37,859,930

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 December 2011			January 2010 to December 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	102,237,042	.	.	101,419,590
Container-on-flat-car	820,763	1,583,677	13,145,009	815,904	1,564,691	13,223,379
Trailer-on-flat-car	49,758	.	686,042	66,183	.	784,112
Traffic received from United States connections	.	.	8,516,436	.	.	6,761,626
Total traffic carried	.	.	124,584,529	.	.	122,188,707
Container-on-flat-car included in receipts from United States connections	57,559	122,658	758,474	56,565	113,635	775,280
Trailer-on-flat-car included in receipts from United States connections	8	.	74	22	.	179
Traffic received from Canadian connections	.	.	22,532,790	.	.	19,849,364

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 December 2011			January 2010 to December 2010		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	148,029,692	.	.	133,965,924
Container-on-flat-car	936,367	1,731,714	13,598,301	900,037	1,671,070	12,869,638
Trailer-on-flat-car	4,500	.	101,081	4,674	.	104,212
Traffic received from United States connections	.	.	26,213,976	.	.	22,207,724
Total traffic carried	.	.	187,943,050	.	.	169,147,498
Container-on-flat-car included in receipts from United States connections	56,432	111,732	871,474	50,151	97,017	840,269
Trailer-on-flat-car included in receipts from United States connections	23,284	.	336,210	22,055	.	323,660
Traffic received from Canadian connections	.	.	7,918,567	.	.	18,010,566

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: February 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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