

## Service bulletin

# Monthly Railway Carloadings

March 2011



### Highlights

- Canada's rail network of mainline, regional and shortline railways carried a combined 26.9 million tonnes of freight in March, a 5.6% gain in traffic carried from March 2010.
- The increase was the result of higher freight loadings originating in Canada as well as traffic received from the United States.
- The Canadian railway's core domestic transportation systems, non-intermodal and intermodal, collectively accounted for almost 90% of the total traffic loaded in March. For the month, combined shipments rose to 24.0 million tonnes, up 4.7% from the same month last year.
- Non-intermodal loadings represented the vast majority of the total domestic freight loaded in March with 21.7 million tonnes. This marked a 5.0% increase over March 2010 levels. The gain was spurred by increased freight loadings in 41 out of the 63 commodity groups carried by the railways. Of these, iron ores and concentrates, lumber, wood pulp and potash represented the largest gains in tonnage.
- Intermodal loadings of containers and trailers on flat cars that Canadian railways either received from or transferred to other modes of transportation rose 1.8% from March 2010 to 2.3 million tonnes in March 2011. The increase occurred solely on the strength of containerized cargo shipments as loadings of trailers on flat cars fell during the month.
- On an international scale, traffic received from the United States that is either destined for or passing through Canada, rose to 2.9 million tonnes in March 2011 for a robust growth of 14.1% compared to March 2010. The growth occurred as a result of strong growth in non-intermodal traffic, which rose 15.5% from March 2010 to 2.8 million tonnes in March 2011.
- 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.

## Statistical tables

Table 1

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

	March 2011		March 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	17,008	1,593,281	20,850	1,945,106
Other cereal grains	4,408	365,961	6,104	500,056
Fresh, chilled or dried vegetables	3,159	293,710	2,425	221,229
Fresh, chilled or dried fruit and nuts	20	659	2	40
Colza seeds (canola)	8,021	648,329	8,264	675,035
Other oil seeds and nuts, other agricultural product	1,511	131,774	3,166	278,884
Animal feed and products	2,686	224,311	2,837	240,570
Meat, fish, seafood and preparations	17	363	96	2,462
Milled grain production and preparations, bakery products	1,163	87,235	1,226	93,146
Animal or vegetable fats, oils and flours	4,761	403,242	4,385	365,861
Sugar	434	37,510	423	36,416
Prepared food stuffs, not elsewhere classified	330	17,834	331	14,592
Alcoholic and non-alcoholic beverages	874	65,232	435	28,692
Sand, gravel and crushed stone	2,316	213,491	2,478	217,797
Salt	740	64,571	658	57,830
Phosphate rock	809	73,082	1,020	91,637
Sulphur	5,373	504,287	4,996	474,834
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	2,286	215,483	2,269	213,966
Iron ores and concentrates	33,300	3,052,497	29,405	2,712,102
Copper ores and concentrates	1,250	113,371	1,160	102,729
Nickel ores and concentrates	1,637	129,201	799	63,208
Lead ores and concentrates	191	13,680	119	8,611
Zinc ores and concentrates	1,049	84,176	382	33,618
Other metallic ores and concentrates	5,013	478,723	4,955	472,721
Coal	29,777	3,084,889	29,894	3,068,908
Gasoline and aviation turbine fuel	3,581	279,384	2,450	189,188
Fuel oils and crude petroleum	5,623	459,430	6,161	499,506
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,433	342,821	4,548	286,336
Coal coke and petroleum coke	2,343	162,653	2,853	208,652
Other refined petroleum and coal products	3,353	264,216	2,893	226,034
Sulphuric acid	2,389	213,479	2,862	257,787
Alumina	2,847	263,869	2,739	251,027
Other basic chemicals	7,684	648,200	7,189	603,447
Potash	18,316	1,805,499	16,635	1,631,436
Fertilizers (excluding potash)	5,788	485,561	4,982	417,001
Other chemical products and preparations	1,065	69,290	959	61,456
Plastic and rubber	4,003	326,303	3,116	251,868
Logs and other wood in the rough	756	46,671	761	46,814
Wood chips	3,357	199,720	2,407	137,289
Lumber	10,474	865,873	7,022	588,617
Other wood products (plywood, veneer)	3,581	298,810	2,772	223,321
Wood pulp	9,214	780,394	6,432	541,752
Newsprint	2,655	181,393	2,575	171,604
Paper and paperboard, except printed products	3,911	270,979	4,235	281,607
Cement	1,635	157,801	1,702	166,006
Other non-metallic mineral products	254	16,735	172	12,529
Iron and steel, primary or semi-finished	5,548	464,915	5,705	462,842
Copper, primary or semi-finished	146	12,676	413	35,238
Aluminum, primary or semi-finished	2,565	218,333	2,923	247,167
Other non-ferrous metal, primary or semi-finished	761	65,290	755	64,002
Articles of base metal	1,121	73,149	1,315	89,903
Machinery	267	4,770	322	8,400
Automobiles and mini-vans	11,218	187,401	11,062	193,281
Freight motor vehicles	6,996	124,875	6,682	118,550
Other vehicles	44	576	18	522
Parts and accessories for motor vehicles	765	19,099	572	15,886
Other transportation equipment	2,344	32,890	3,454	40,537
Metallic waste and scrap	3,525	278,058	3,260	256,219
Non-metallic waste and scrap	709	31,175	660	30,280
Other manufactured and miscellaneous goods	285	12,948	177	5,409
Pool car traffic of freight forwarder and ship associated	14	164	100	4,144
Mixed loads or unidentified freight	9,785	143,104	8,833	127,943
Less than carload shipments	...	394	...	20
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>272,488</b>	<b>21,705,790</b>	<b>260,395</b>	<b>20,673,670</b>

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**

	March 2011		March 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,432	129,301	1,331	120,804
Other cereal grains	1,371	121,634	902	74,757
Fresh, chilled or dried vegetables	91	7,936	97	8,445
Fresh, chilled or dried fruit and nuts	16	298	2	40
Colza seeds (canola)	1	53	5	394
Other oil seeds and nuts, other agricultural product	1,139	100,453	2,255	204,285
Animal feed and products	1,192	97,255	1,377	114,259
Meat, fish, seafood and preparations	17	363	94	2,334
Milled grain production and preparations, bakery products	245	13,664	229	11,370
Animal or vegetable fats, oils and flours	463	36,343	807	64,489
Sugar	398	34,682	377	32,856
Prepared food stuffs, not elsewhere classified	109	2,432	117	2,457
Alcoholic and non-alcoholic beverages	787	58,505	339	22,649
Sand, gravel and crushed stone	788	66,066	632	51,495
Salt	304	24,862	223	18,308
Phosphate rock	809	73,082	1,020	91,637
Sulphur	203	18,219	156	13,651
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	2,074	195,681	2,028	192,130
Iron ores and concentrates	33,300	3,052,497	29,405	2,712,102
Copper ores and concentrates	584	49,921	733	63,611
Nickel ores and concentrates	1,637	129,201	779	61,297
Lead ores and concentrates	191	13,680	119	8,611
Zinc ores and concentrates	1,022	81,810	327	28,882
Other metallic ores and concentrates	5,007	478,206	4,955	472,721
Coal	1,655	145,491	2,226	198,788
Gasoline and aviation turbine fuel	2,474	193,753	1,467	115,338
Fuel oils and crude petroleum	2,852	226,017	3,581	282,554
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,447	157,411	2,083	131,920
Coal coke and petroleum coke	1,320	73,904	1,209	65,424
Other refined petroleum and coal products	1,507	115,253	1,407	106,072
Sulphuric acid	1,935	174,488	2,427	219,317
Alumina	2,847	263,869	2,737	250,835
Other basic chemicals	3,575	289,797	3,593	290,262
Potash	872	87,847	846	84,972
Fertilizers (excluding potash)	485	41,056	315	26,208
Other chemical products and preparations	977	63,089	897	56,852
Plastic and rubber	1,523	106,287	1,104	73,125
Logs and other wood in the rough	574	34,740	533	32,046
Wood chips	1,108	71,278	864	55,426
Lumber	2,571	210,295	1,981	160,797
Other wood products (plywood, veneer)	741	52,105	871	58,214
Wood pulp	2,612	218,433	2,173	174,461
Newsprint	2,363	161,146	2,367	156,103
Paper and paperboard, except printed products	3,011	199,456	3,194	206,680
Cement	689	67,443	900	88,056
Other non-metallic mineral products	157	8,414	108	6,888
Iron and steel, primary or semi-finished	5,053	420,606	5,395	435,173
Copper, primary or semi-finished	146	12,676	360	30,755
Aluminum, primary or semi-finished	2,561	218,035	2,910	246,072
Other non-ferrous metal, primary or semi-finished	333	29,831	358	31,255
Articles of base metal	626	37,362	631	40,504
Machinery	255	4,382	306	7,306
Automobiles and mini-vans	9,089	157,289	8,592	157,242
Freight motor vehicles	6,821	122,065	6,541	116,190
Other vehicles	43	522	16	341
Parts and accessories for motor vehicles	765	19,099	572	15,886
Other transportation equipment	1,165	21,354	2,110	21,481
Metallic waste and scrap	2,285	183,351	2,006	158,607
Non-metallic waste and scrap	267	18,710	318	18,952
Other manufactured and miscellaneous goods	253	11,136	144	3,379
Pool car traffic of freight forwarder and ship associated	0	0	93	4,042
Mixed loads or unidentified freight	9,772	142,469	8,789	124,459
Less than carload shipments	...	394	...	20
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>130,909</b>	<b>9,146,997</b>	<b>124,333</b>	<b>8,625,586</b>

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**

	March 2011		March 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	15,576	1,463,980	19,519	1,824,302
Other cereal grains	3,037	244,327	5,202	425,299
Fresh, chilled or dried vegetables	3,068	285,774	2,328	212,784
Fresh, chilled or dried fruit and nuts	4	361	0	0
Colza seeds (canola)	8,020	648,276	8,259	674,641
Other oil seeds and nuts, other agricultural product	372	31,321	911	74,599
Animal feed and products	1,494	127,056	1,460	126,311
Meat, fish, seafood and preparations	0	0	2	128
Milled grain production and preparations, bakery products	918	73,571	997	81,776
Animal or vegetable fats, oils and flours	4,298	366,899	3,578	301,372
Sugar	36	2,828	46	3,560
Prepared food stuffs, not elsewhere classified	221	15,402	214	12,135
Alcoholic and non-alcoholic beverages	87	6,727	96	6,043
Sand, gravel and crushed stone	1,528	147,425	1,846	166,302
Salt	436	39,709	435	39,522
Phosphate rock	0	0	0	0
Sulphur	5,170	486,068	4,840	461,183
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	212	19,802	241	21,836
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	666	63,450	427	39,118
Nickel ores and concentrates	0	0	20	1,911
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	27	2,366	55	4,736
Other metallic ores and concentrates	6	517	0	0
Coal	28,122	2,939,398	27,668	2,870,120
Gasoline and aviation turbine fuel	1,107	85,631	983	73,850
Fuel oils and crude petroleum	2,771	233,413	2,580	216,952
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,986	185,410	2,465	154,416
Coal coke and petroleum coke	1,023	88,749	1,644	143,228
Other refined petroleum and coal products	1,846	148,963	1,486	119,962
Sulphuric acid	454	38,991	435	38,470
Alumina	0	0	2	192
Other basic chemicals	4,109	358,403	3,596	313,185
Potash	17,444	1,717,652	15,789	1,546,464
Fertilizers (excluding potash)	5,303	444,505	4,667	390,793
Other chemical products and preparations	88	6,201	62	4,604
Plastic and rubber	2,480	220,016	2,012	178,743
Logs and other wood in the rough	182	11,931	228	14,768
Wood chips	2,249	128,442	1,543	81,863
Lumber	7,903	655,578	5,041	427,820
Other wood products (plywood, veneer)	2,840	246,705	1,901	165,107
Wood pulp	6,602	561,961	4,259	367,291
Newsprint	292	20,247	208	15,501
Paper and paperboard, except printed products	900	71,523	1,041	74,927
Cement	946	90,358	802	77,950
Other non-metallic mineral products	97	8,321	64	5,641
Iron and steel, primary or semi-finished	495	44,309	310	27,669
Copper, primary or semi-finished	0	0	53	4,483
Aluminum, primary or semi-finished	4	298	13	1,095
Other non-ferrous metal, primary or semi-finished	428	35,459	397	32,747
Articles of base metal	495	35,787	684	49,399
Machinery	12	388	16	1,094
Automobiles and mini-vans	2,129	30,112	2,470	36,039
Freight motor vehicles	175	2,810	141	2,360
Other vehicles	1	54	2	181
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	1,179	11,536	1,344	19,056
Metallic waste and scrap	1,240	94,707	1,254	97,612
Non-metallic waste and scrap	442	12,465	342	11,328
Other manufactured and miscellaneous goods	32	1,812	33	2,030
Pool car traffic of freight forwarder and ship associated	14	164	7	102
Mixed loads or unidentified freight	13	635	44	3,484
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>141,579</b>	<b>12,558,793</b>	<b>136,062</b>	<b>12,048,084</b>

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 March 2011		January 2010 to March 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	45,491	4,259,829	56,562	5,277,773
Other cereal grains	12,627	1,045,162	14,380	1,176,381
Fresh, chilled or dried vegetables	9,713	902,973	7,243	658,715
Fresh, chilled or dried fruit and nuts	28	798	3	59
Colza seeds (canola)	23,108	1,870,653	22,108	1,800,582
Other oil seeds and nuts, other agricultural product	6,470	576,147	9,398	832,939
Animal feed and products	7,547	641,519	7,632	646,212
Meat, fish, seafood and preparations	85	1,997	335	8,407
Milled grain production and preparations, bakery products	3,399	254,155	3,306	248,554
Animal or vegetable fats, oils and flours	13,433	1,139,788	11,195	929,434
Sugar	1,206	104,558	1,039	89,371
Prepared food stuffs, not elsewhere classified	848	44,637	1,000	50,914
Alcoholic and non-alcoholic beverages	2,866	221,766	1,224	82,766
Sand, gravel and crushed stone	5,430	501,151	5,719	508,121
Salt	2,402	211,034	1,976	174,505
Phosphate rock	2,334	210,661	2,767	248,423
Sulphur	14,833	1,386,399	15,168	1,449,263
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	5,328	496,274	6,304	593,961
Iron ores and concentrates	85,453	7,771,133	83,674	7,727,540
Copper ores and concentrates	3,435	310,481	3,174	282,444
Nickel ores and concentrates	4,772	373,641	2,039	161,218
Lead ores and concentrates	600	43,002	624	44,880
Zinc ores and concentrates	2,884	232,310	1,064	93,102
Other metallic ores and concentrates	10,086	943,980	9,812	917,335
Coal	74,353	7,700,950	82,333	8,460,891
Gasoline and aviation turbine fuel	9,445	733,959	7,633	584,811
Fuel oils and crude petroleum	17,908	1,466,290	17,109	1,398,380
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	17,761	1,120,479	16,367	1,028,476
Coal coke and petroleum coke	6,960	470,239	8,128	601,692
Other refined petroleum and coal products	8,743	687,393	8,508	663,178
Sulphuric acid	6,776	607,187	7,620	688,410
Alumina	7,971	739,059	7,697	705,490
Other basic chemicals	22,563	1,902,878	20,166	1,698,106
Potash	49,438	4,864,666	41,678	4,047,342
Fertilizers (excluding potash)	15,233	1,271,558	14,307	1,195,202
Other chemical products and preparations	2,775	180,466	2,342	154,655
Plastic and rubber	10,978	897,625	9,079	746,418
Logs and other wood in the rough	2,148	133,045	2,144	134,148
Wood chips	9,051	535,887	6,476	375,707
Lumber	27,060	2,233,546	18,207	1,521,436
Other wood products (plywood, veneer)	9,234	774,208	7,188	583,306
Wood pulp	27,156	2,301,664	18,217	1,536,982
Newsprint	7,548	515,867	6,941	473,720
Paper and paperboard, except printed products	11,044	764,714	11,624	769,628
Cement	3,995	387,760	4,100	397,865
Other non-metallic mineral products	630	41,749	398	28,523
Iron and steel, primary or semi-finished	13,749	1,154,521	14,889	1,201,094
Copper, primary or semi-finished	524	45,314	1,064	90,464
Aluminum, primary or semi-finished	7,243	610,967	8,371	704,463
Other non-ferrous metal, primary or semi-finished	2,176	186,417	2,119	181,014
Articles of base metal	3,114	210,530	3,363	229,758
Machinery	701	12,137	813	19,547
Automobiles and mini-vans	29,765	525,496	28,214	497,550
Freight motor vehicles	18,354	326,563	17,286	306,725
Other vehicles	105	1,407	50	1,145
Parts and accessories for motor vehicles	1,897	47,154	1,654	45,863
Other transportation equipment	6,871	83,543	6,965	81,375
Metallic waste and scrap	10,054	783,613	8,414	653,584
Non-metallic waste and scrap	2,046	92,393	1,592	73,900
Other manufactured and miscellaneous goods	752	31,272	432	16,164
Pool car traffic of freight forwarder and ship associated	27	369	281	11,772
Mixed loads or unidentified freight	25,450	373,994	23,357	340,234
Less than carload shipments	...	483	...	78
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>735,976</b>	<b>58,361,410</b>	<b>704,872</b>	<b>56,251,995</b>

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 March 2011		January 2010 to March 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	4,603	415,517	3,395	309,193
Other cereal grains	3,429	304,314	2,885	244,427
Fresh, chilled or dried vegetables	153	12,671	301	24,868
Fresh, chilled or dried fruit and nuts	24	437	3	59
Colza seeds (canola)	6	444	11	864
Other oil seeds and nuts, other agricultural product	4,910	442,482	6,696	610,889
Animal feed and products	3,448	285,614	3,745	312,506
Meat, fish, seafood and preparations	83	1,869	332	8,215
Milled grain production and preparations, bakery products	673	33,743	649	31,282
Animal or vegetable fats, oils and flours	1,391	109,908	2,056	166,294
Sugar	1,104	96,630	952	82,859
Prepared food stuffs, not elsewhere classified	283	5,245	400	15,885
Alcoholic and non-alcoholic beverages	2,662	205,441	905	64,640
Sand, gravel and crushed stone	1,672	145,735	1,290	110,084
Salt	845	68,796	455	36,314
Phosphate rock	2,334	210,661	2,766	248,333
Sulphur	545	48,793	602	52,530
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	4,696	438,259	5,600	530,069
Iron ores and concentrates	85,453	7,771,133	83,674	7,727,540
Copper ores and concentrates	1,667	142,729	1,787	155,124
Nickel ores and concentrates	4,772	373,641	2,014	158,823
Lead ores and concentrates	600	43,002	624	44,880
Zinc ores and concentrates	2,770	222,730	899	79,208
Other metallic ores and concentrates	10,078	943,283	9,812	917,335
Coal	3,737	323,572	5,266	471,505
Gasoline and aviation turbine fuel	6,326	491,937	5,212	401,319
Fuel oils and crude petroleum	9,524	758,744	9,320	742,128
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	8,060	519,338	7,777	493,939
Coal coke and petroleum coke	4,106	225,932	3,492	198,964
Other refined petroleum and coal products	4,327	331,210	4,082	305,118
Sulphuric acid	5,606	505,872	6,501	589,181
Alumina	7,970	738,972	7,695	705,298
Other basic chemicals	10,479	848,682	9,991	811,806
Potash	2,065	207,986	1,229	123,534
Fertilizers (excluding potash)	1,350	114,989	926	75,430
Other chemical products and preparations	2,497	159,336	2,153	140,573
Plastic and rubber	4,072	284,630	2,913	198,722
Logs and other wood in the rough	1,598	97,737	1,611	98,898
Wood chips	2,728	175,803	2,267	147,856
Lumber	6,424	524,831	4,489	358,903
Other wood products (plywood, veneer)	1,893	133,687	2,141	143,022
Wood pulp	7,783	646,352	5,875	471,217
Newsprint	6,709	457,352	6,376	431,198
Paper and paperboard, except printed products	8,725	583,231	9,080	582,493
Cement	1,694	166,037	1,943	188,757
Other non-metallic mineral products	412	23,466	236	14,244
Iron and steel, primary or semi-finished	12,356	1,030,652	13,856	1,110,660
Copper, primary or semi-finished	524	45,314	918	78,132
Aluminum, primary or semi-finished	7,221	609,342	8,340	701,880
Other non-ferrous metal, primary or semi-finished	973	86,840	916	81,022
Articles of base metal	1,865	116,920	1,697	105,809
Machinery	674	10,680	775	16,939
Automobiles and mini-vans	24,421	450,455	21,666	403,389
Freight motor vehicles	17,951	320,180	16,764	299,016
Other vehicles	104	1,353	45	767
Parts and accessories for motor vehicles	1,897	47,154	1,654	45,863
Other transportation equipment	3,409	50,646	3,365	31,386
Metallic waste and scrap	6,584	522,389	5,203	406,428
Non-metallic waste and scrap	944	58,983	701	43,888
Other manufactured and miscellaneous goods	664	26,141	340	10,537
Pool car traffic of freight forwarder and ship associated	1	54	265	11,517
Mixed loads or unidentified freight	25,406	371,853	23,270	333,197
Less than carload shipments	...	483	...	78
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>351,280</b>	<b>24,392,212</b>	<b>332,203</b>	<b>23,306,834</b>

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 March 2011		January 2010 to March 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	40,888	3,844,312	53,167	4,968,580
Other cereal grains	9,198	740,848	11,495	931,954
Fresh, chilled or dried vegetables	9,560	890,302	6,942	633,847
Fresh, chilled or dried fruit and nuts	4	361	0	0
Colza seeds (canola)	23,102	1,870,209	22,097	1,799,718
Other oil seeds and nuts, other agricultural product	1,560	133,665	2,702	222,050
Animal feed and products	4,099	355,905	3,887	333,706
Meat, fish, seafood and preparations	2	128	3	192
Milled grain production and preparations, bakery products	2,726	220,412	2,657	217,272
Animal or vegetable fats, oils and flours	12,042	1,029,880	9,139	763,140
Sugar	102	7,928	87	6,512
Prepared food stuffs, not elsewhere classified	565	39,392	600	35,029
Alcoholic and non-alcoholic beverages	204	16,325	319	18,126
Sand, gravel and crushed stone	3,758	355,416	4,429	398,037
Salt	1,557	142,238	1,521	138,191
Phosphate rock	0	0	1	90
Sulphur	14,288	1,337,606	14,566	1,396,733
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	632	58,015	704	63,892
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	1,768	167,752	1,387	127,320
Nickel ores and concentrates	0	0	25	2,395
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	114	9,580	165	13,894
Other metallic ores and concentrates	8	697	0	0
Coal	70,616	7,377,378	77,067	7,989,386
Gasoline and aviation turbine fuel	3,119	242,022	2,421	183,492
Fuel oils and crude petroleum	8,384	707,546	7,789	656,252
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	9,701	601,141	8,590	534,537
Coal coke and petroleum coke	2,854	244,307	4,636	402,728
Other refined petroleum and coal products	4,416	356,183	4,426	358,060
Sulphuric acid	1,170	101,315	1,119	99,229
Alumina	1	87	2	192
Other basic chemicals	12,084	1,054,196	10,175	886,300
Potash	47,373	4,656,680	40,449	3,923,808
Fertilizers (excluding potash)	13,883	1,156,569	13,381	1,119,772
Other chemical products and preparations	278	21,130	189	14,082
Plastic and rubber	6,906	612,995	6,166	547,696
Logs and other wood in the rough	550	35,308	533	35,250
Wood chips	6,323	360,084	4,209	227,851
Lumber	20,636	1,708,715	13,718	1,162,533
Other wood products (plywood, veneer)	7,341	640,521	5,047	440,284
Wood pulp	19,373	1,655,312	12,342	1,065,765
Newsprint	839	58,515	565	42,522
Paper and paperboard, except printed products	2,319	181,483	2,544	187,135
Cement	2,301	221,723	2,157	209,108
Other non-metallic mineral products	218	18,283	162	14,279
Iron and steel, primary or semi-finished	1,393	123,869	1,033	90,434
Copper, primary or semi-finished	0	0	146	12,332
Aluminum, primary or semi-finished	22	1,625	31	2,583
Other non-ferrous metal, primary or semi-finished	1,203	99,577	1,203	99,992
Articles of base metal	1,249	93,610	1,666	123,949
Machinery	27	1,457	38	2,608
Automobiles and mini-vans	5,344	75,041	6,548	94,161
Freight motor vehicles	403	6,383	522	7,709
Other vehicles	1	54	5	378
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	3,462	32,897	3,600	49,989
Metallic waste and scrap	3,470	261,224	3,211	247,156
Non-metallic waste and scrap	1,102	33,410	891	30,012
Other manufactured and miscellaneous goods	88	5,131	92	5,627
Pool car traffic of freight forwarder and ship associated	26	315	16	255
Mixed loads or unidentified freight	44	2,141	87	7,037
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>384,696</b>	<b>33,969,198</b>	<b>372,669</b>	<b>32,945,161</b>

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**

	March 2011			March 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>21,705,790</b>	.	.	<b>20,673,670</b>
Container-on-flat-car	141,132	265,481	2,202,213	140,169	265,439	2,154,687
Trailer-on-flat-car	6,214	.	73,597	6,316	.	81,655
Traffic received from United States connections	.	.	2,929,352	.	.	2,568,419
<b>Total traffic carried</b>	.	.	<b>26,910,952</b>	.	.	<b>25,478,431</b>
Container-on-flat-car included in receipts from United States connections	10,045	20,373	140,154	10,212	19,833	151,819
Trailer-on-flat-car included in receipts from United States connections	2,042	.	28,956	1,814	.	26,386
Traffic received from Canadian connections	.	.	2,220,322	.	.	3,215,452

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**

	March 2011			March 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>9,146,997</b>	.	.	<b>8,625,586</b>
Container-on-flat-car	74,650	142,763	1,191,633	70,680	135,834	1,137,627
Trailer-on-flat-car	5,884	.	66,462	5,902	.	72,277
Traffic received from United States connections	.	.	762,658	.	.	641,223
<b>Total traffic carried</b>	.	.	<b>11,167,750</b>	.	.	<b>10,476,713</b>
Container-on-flat-car included in receipts from United States connections	5,552	11,536	69,739	5,605	11,217	76,104
Trailer-on-flat-car included in receipts from United States connections	1	.	6	0	.	0
Traffic received from Canadian connections	.	.	1,399,820	.	.	1,659,539

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**

	March 2011			March 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>12,558,793</b>	.	.	<b>12,048,084</b>
Container-on-flat-car	66,482	122,718	1,010,580	69,489	129,605	1,017,060
Trailer-on-flat-car	330	.	7,135	414	.	9,378
Traffic received from United States connections	.	.	2,166,694	.	.	1,927,196
<b>Total traffic carried</b>	.	.	<b>15,743,202</b>	.	.	<b>15,001,718</b>
Container-on-flat-car included in receipts from United States connections	4,493	8,837	70,415	4,607	8,616	75,715
Trailer-on-flat-car included in receipts from United States connections	2,041	.	28,950	1,814	.	26,386
Traffic received from Canadian connections	.	.	820,502	.	.	1,555,913

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 March 2011			January 2010 to March 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>58,361,410</b>	.	.	<b>56,251,995</b>
Container-on-flat-car	403,461	760,265	6,201,701	389,363	736,248	5,969,078
Trailer-on-flat-car	16,096	.	195,184	16,153	.	208,956
Traffic received from United States connections	.	.	7,858,080	.	.	6,863,569
<b>Total traffic carried</b>	.	.	<b>72,616,375</b>	.	.	<b>69,293,598</b>
Container-on-flat-car included in receipts from United States connections	26,054	52,555	377,628	25,343	49,562	382,883
Trailer-on-flat-car included in receipts from United States connections	5,556	.	82,811	5,027	.	73,954
Traffic received from Canadian connections	.	.	6,400,407	.	.	9,501,312

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 March 2011			January 2010 to March 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>24,392,212</b>	.	.	<b>23,306,834</b>
Container-on-flat-car	193,382	371,774	3,118,872	185,463	356,520	3,007,488
Trailer-on-flat-car	15,027	.	171,090	15,017	.	182,779
Traffic received from United States connections	.	.	2,017,011	.	.	1,784,037
<b>Total traffic carried</b>	.	.	<b>29,699,185</b>	.	.	<b>28,281,138</b>
Container-on-flat-car included in receipts from United States connections	14,353	29,685	191,481	13,115	26,318	177,971
Trailer-on-flat-car included in receipts from United States connections	1	.	6	7	.	120
Traffic received from Canadian connections	.	.	4,292,644	.	.	5,268,439

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 March 2011			January 2010 to March 2010		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>33,969,198</b>	.	.	<b>32,945,161</b>
Container-on-flat-car	210,079	388,491	3,082,829	203,900	379,728	2,961,590
Trailer-on-flat-car	1,069	.	24,094	1,136	.	26,177
Traffic received from United States connections	.	.	5,841,069	.	.	5,079,532
<b>Total traffic carried</b>	.	.	<b>42,917,190</b>	.	.	<b>41,012,460</b>
Container-on-flat-car included in receipts from United States connections	11,701	22,870	186,147	12,228	23,244	204,912
Trailer-on-flat-car included in receipts from United States connections	5,555	.	82,805	5,020	.	73,834
Traffic received from Canadian connections	.	.	2,107,763	.	.	4,232,873

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 intermodal<sup>1</sup> and non-intermodal<sup>2</sup> 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.<sup>3</sup> 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](mailto: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: May 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 <sup>s</sup>	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 ( $p < 0.05$ )

## To access this product

This product, Catalogue no. 52-001-X, is available free in electronic format. To obtain a single issue, visit our website at [www.statcan.gc.ca](http://www.statcan.gc.ca) and browse by "Key resource" > "Publications."

Frequency: Monthly / ISSN 1496-8592

For information on the wide range of data available from Statistics Canada, please call our national inquiries line at 1-800-263-1136.

Cette publication est également disponible en français.

Published by authority of the Minister responsible for Statistics Canada. © Minister of Industry, 2011. All rights reserved. The content of this electronic publication may be reproduced, in whole or in part, and by any means, without further permission from Statistics Canada, subject to the following conditions: that it be done solely for the purposes of private study, research, criticism, review or newspaper summary, and/or for non-commercial purposes; and that Statistics Canada be fully acknowledged as follows: Source (or "Adapted from", if appropriate): Statistics Canada, year of publication, name of product, catalogue number, volume and issue numbers, reference period and page(s). Otherwise, no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form, by any means—electronic, mechanical or photocopy—or for any purposes without prior written permission of Licensing Services, Client Services Division, Statistics Canada, Ottawa, Ontario, Canada K1A 0T6.

## Standards of service to the public

Statistics Canada is committed to serving its clients in a prompt, reliable and courteous manner. To this end, Statistics Canada has developed *standards of service* that its employees observe.

To obtain a copy of these service standards, please contact Statistics Canada toll-free at 1-800-263-1136. The service standards are also published on [www.statcan.gc.ca](http://www.statcan.gc.ca) under "About us" > "The agency" > "Providing services to Canadians."

## Note of appreciation

Canada owes the success of its statistical system to a long-standing partnership between Statistics Canada, the citizens of Canada, its businesses, governments and other institutions. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.