

Service bulletin**Monthly Railway Carloadings****May 2010****Highlights**

- The volume of cargo carried by Canadian railways increased in May, as both commodity loadings in Canada and traffic received from the United States rose.
- Total freight traffic originating in Canada and received from the United States increased to 25.2 million metric tonnes, up 20.6% from May 2009.
- Compared with May 2009, freight loaded in Canada rose 18.2% to 22.8 million metric tonnes in May. The Canadian railway industry's core transportation systems, non-intermodal and intermodal, both contributed to the rise in cargo loaded.
- Non-intermodal freight loadings, which are typically carried in bulk or loaded in box cars, rose 19.2% to 20.5 million metric tonnes. The commodity groups with the largest increases in tonnage were coal, potash, iron ores and concentrates and iron and steel (primary or semi-finished).
- In contrast, several commodity groups registered decreases. Leading the drop in tonnage was colza seeds (canola), followed by wood pulp, wood chips and lumber.
- Intermodal freight loadings, transported through containers and trailers loaded onto flat cars increased 10.7% to 2.3 million metric tonnes in May, compared with the same month the previous year.
- Rail freight traffic coming from the United States rose to about 2.4 million metric tonnes, up 48.3% from May 2009. Non-intermodal freight transported from the United States contributed to the increase.
- From a geographic perspective, 56.7% of the freight traffic originating in Canada was 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

	May 2010		May 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	23,552	2,206,549	22,674	2,099,384
Other cereal grains	3,425	285,345	3,881	323,010
Fresh, chilled or dried vegetables	2,391	221,272	2,517	226,959
Fresh, chilled or dried fruit and nuts	3	58	1	17
Colza seeds (canola)	6,949	566,787	9,327	764,286
Other oil seeds and nuts, other agricultural product	832	68,082	1,236	100,699
Animal feed and products	2,404	205,913	2,134	172,401
Meat, fish, seafood and preparations	67	1,653	4	256
Milled grain production and preparations, bakery products	1,240	92,785	1,327	96,806
Animal or vegetable fats, oils and flours	3,963	331,629	2,876	231,477
Sugar	438	38,018	318	28,134
Prepared food stuffs, not elsewhere classified	272	13,781	250	12,682
Alcoholic and non-alcoholic beverages	593	33,107	722	40,247
Sand, gravel and crushed stone	3,750	350,927	971	87,569
Salt	564	48,858	575	50,484
Phosphate rock	765	68,783	627	56,251
Sulphur	5,048	483,423	4,846	464,650
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,988	186,946	2,191	200,860
Iron ores and concentrates	36,505	3,369,989	30,366	2,765,923
Copper ores and concentrates	687	63,412	1,188	105,964
Nickel ores and concentrates	1,080	84,760	1,380	103,619
Lead ores and concentrates	2	165	270	19,278
Zinc ores and concentrates	508	44,173	953	78,031
Other metallic ores and concentrates	4,924	469,836	3,969	357,189
Coal	33,359	3,454,877	20,511	2,087,261
Gasoline and aviation turbine fuel	3,646	280,711	3,794	287,362
Fuel oils and crude petroleum	5,137	420,536	4,699	383,721
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,442	282,747	4,518	285,314
Coal coke and petroleum coke	2,835	213,637	1,639	120,809
Other refined petroleum and coal products	2,777	214,711	2,356	180,643
Sulphuric acid	2,485	224,936	2,047	185,691
Alumina	2,659	245,922	2,718	247,325
Other basic chemicals	6,406	545,431	6,791	578,634
Potash	12,610	1,245,073	3,777	368,104
Fertilizers (excluding potash)	4,496	370,732	4,832	394,566
Other chemical products and preparations	802	56,744	641	44,043
Plastic and rubber	3,120	248,904	3,435	282,718
Logs and other wood in the rough	449	28,267	863	55,487
Wood chips	2,322	135,249	3,541	211,921
Lumber	6,218	517,861	6,993	582,179
Other wood products (plywood, veneer)	2,626	210,823	3,112	253,787
Wood pulp	5,219	440,491	6,959	578,676
Newsprint	2,888	197,160	2,745	180,547
Paper and paperboard, except printed products	2,818	200,017	3,395	235,142
Cement	2,041	200,515	1,937	187,243
Other non-metallic mineral products	123	8,536	168	11,375
Iron and steel, primary or semi-finished	4,936	405,870	1,492	122,472
Copper, primary or semi-finished	250	21,411	259	22,506
Aluminum, primary or semi-finished	2,691	225,101	2,500	211,199
Other non-ferrous metal, primary or semi-finished	614	51,466	690	59,051
Articles of base metal	903	58,215	1,213	83,568
Machinery	307	6,801	315	5,642
Automobiles and mini-vans	9,634	173,614	6,898	112,985
Freight motor vehicles	6,557	118,913	4,453	78,509
Other vehicles	40	589	71	1,252
Parts and accessories for motor vehicles	522	14,697	249	8,696
Other transportation equipment	1,860	23,900	2,378	23,952
Metallic waste and scrap	3,110	242,134	2,173	174,653
Non-metallic waste and scrap	577	26,578	501	24,138
Other manufactured and miscellaneous goods	257	10,451	167	8,332
Pool car traffic of freight forwarder and ship associated	80	3,397	120	5,136
Mixed loads or unidentified freight	7,330	104,694	7,110	104,444
Less than carload shipments	...	52	...	63
Total non-intermodal traffic loaded ²	251,096	20,468,014	216,663	17,175,322

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

	May 2010		May 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	712	64,318	743	67,376
Other cereal grains	1,350	113,981	935	82,891
Fresh, chilled or dried vegetables	39	3,421	47	3,776
Fresh, chilled or dried fruit and nuts	3	58	1	17
Colza seeds (canola)	0	0	0	0
Other oil seeds and nuts, other agricultural product	157	13,053	331	25,678
Animal feed and products	1,110	91,349	931	72,790
Meat, fish, seafood and preparations	65	1,525	0	0
Milled grain production and preparations, bakery products	210	10,197	231	10,088
Animal or vegetable fats, oils and flours	829	66,280	610	47,030
Sugar	385	33,482	273	24,082
Prepared food stuffs, not elsewhere classified	57	969	44	683
Alcoholic and non-alcoholic beverages	473	25,124	671	36,067
Sand, gravel and crushed stone	522	45,891	300	26,545
Salt	255	21,173	241	20,325
Phosphate rock	765	68,783	627	56,251
Sulphur	221	19,268	218	18,988
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,778	167,329	1,807	165,412
Iron ores and concentrates	36,505	3,369,989	30,366	2,765,923
Copper ores and concentrates	218	17,368	489	43,112
Nickel ores and concentrates	1,080	84,760	1,379	103,530
Lead ores and concentrates	2	165	270	19,278
Zinc ores and concentrates	471	41,094	907	74,253
Other metallic ores and concentrates	4,924	469,836	3,968	357,101
Coal	2,378	205,941	2,001	168,486
Gasoline and aviation turbine fuel	2,681	206,302	2,843	215,612
Fuel oils and crude petroleum	2,403	189,822	2,470	198,325
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,855	180,002	2,697	170,152
Coal coke and petroleum coke	1,026	56,267	711	46,669
Other refined petroleum and coal products	1,432	107,100	1,222	91,706
Sulphuric acid	2,091	190,077	1,825	166,045
Alumina	2,659	245,922	2,718	247,325
Other basic chemicals	3,520	292,815	3,270	275,408
Potash	462	46,386	83	7,979
Fertilizers (excluding potash)	451	41,269	327	26,721
Other chemical products and preparations	739	51,624	555	37,188
Plastic and rubber	1,275	85,445	1,291	91,722
Logs and other wood in the rough	285	17,555	367	23,100
Wood chips	895	57,921	1,131	71,806
Lumber	1,498	118,542	1,338	106,635
Other wood products (plywood, veneer)	870	55,987	612	42,750
Wood pulp	1,719	137,251	1,675	131,076
Newsprint	2,576	176,759	2,360	154,834
Paper and paperboard, except printed products	2,094	144,076	2,522	167,846
Cement	1,091	106,371	1,175	113,116
Other non-metallic mineral products	62	3,142	102	5,779
Iron and steel, primary or semi-finished	4,374	355,025	1,301	106,286
Copper, primary or semi-finished	208	17,857	196	17,145
Aluminum, primary or semi-finished	2,670	223,369	2,493	210,635
Other non-ferrous metal, primary or semi-finished	233	20,598	369	32,066
Articles of base metal	543	31,278	360	21,898
Machinery	297	6,070	275	3,970
Automobiles and mini-vans	7,825	147,897	5,100	87,709
Freight motor vehicles	6,443	117,047	4,063	73,249
Other vehicles	33	144	9	27
Parts and accessories for motor vehicles	521	14,646	249	8,696
Other transportation equipment	942	12,183	1,060	8,575
Metallic waste and scrap	1,712	134,870	1,170	94,796
Non-metallic waste and scrap	292	18,063	225	15,347
Other manufactured and miscellaneous goods	204	6,137	93	3,564
Pool car traffic of freight forwarder and ship associated	74	3,216	118	5,102
Mixed loads or unidentified freight	7,315	103,454	7,063	100,532
Less than carload shipments	...	52	...	63
Total non-intermodal traffic loaded ²	120,879	8,657,895	102,828	7,371,136

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

	May 2010		May 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	22,840	2,142,231	21,931	2,032,008
Other cereal grains	2,075	171,364	2,946	240,119
Fresh, chilled or dried vegetables	2,352	217,851	2,470	223,183
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,949	566,787	9,327	764,286
Other oil seeds and nuts, other agricultural product	675	55,029	905	75,021
Animal feed and products	1,294	114,564	1,203	99,611
Meat, fish, seafood and preparations	2	128	4	256
Milled grain production and preparations, bakery products	1,030	82,588	1,096	86,718
Animal or vegetable fats, oils and flours	3,134	265,349	2,266	184,447
Sugar	53	4,536	45	4,052
Prepared food stuffs, not elsewhere classified	215	12,812	206	11,999
Alcoholic and non-alcoholic beverages	120	7,983	51	4,180
Sand, gravel and crushed stone	3,228	305,036	671	61,024
Salt	309	27,685	334	30,159
Phosphate rock	0	0	0	0
Sulphur	4,827	464,155	4,628	445,662
Gypsum	x	x	x	x
Other non-metallic minerals ¹	210	19,617	384	35,448
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	469	46,044	699	62,852
Nickel ores and concentrates	0	0	1	89
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	37	3,079	46	3,778
Other metallic ores and concentrates	0	0	1	88
Coal	30,981	3,248,936	18,510	1,918,775
Gasoline and aviation turbine fuel	965	74,409	951	71,750
Fuel oils and crude petroleum	2,734	230,714	2,229	185,396
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,587	102,745	1,821	115,162
Coal coke and petroleum coke	1,809	157,370	928	74,140
Other refined petroleum and coal products	1,345	107,611	1,134	88,937
Sulphuric acid	394	34,859	222	19,646
Alumina	0	0	0	0
Other basic chemicals	2,886	252,616	3,521	303,226
Potash	12,148	1,198,687	3,694	360,125
Fertilizers (excluding potash)	4,045	329,463	4,505	367,845
Other chemical products and preparations	63	5,120	86	6,855
Plastic and rubber	1,845	163,459	2,144	190,996
Logs and other wood in the rough	164	10,712	496	32,387
Wood chips	1,427	77,328	2,410	140,115
Lumber	4,720	399,319	5,655	475,544
Other wood products (plywood, veneer)	1,756	154,836	2,500	211,037
Wood pulp	3,500	303,240	5,284	447,600
Newsprint	312	20,401	385	25,713
Paper and paperboard, except printed products	724	55,941	873	67,296
Cement	950	94,144	762	74,127
Other non-metallic mineral products	61	5,394	66	5,596
Iron and steel, primary or semi-finished	562	50,845	191	16,186
Copper, primary or semi-finished	42	3,554	63	5,361
Aluminum, primary or semi-finished	21	1,732	7	564
Other non-ferrous metal, primary or semi-finished	381	30,868	321	26,985
Articles of base metal	360	26,937	853	61,670
Machinery	10	731	40	1,672
Automobiles and mini-vans	1,809	25,717	1,798	25,276
Freight motor vehicles	114	1,866	390	5,260
Other vehicles	7	445	62	1,225
Parts and accessories for motor vehicles	1	51	0	0
Other transportation equipment	918	11,717	1,318	15,377
Metallic waste and scrap	1,398	107,264	1,003	79,857
Non-metallic waste and scrap	285	8,515	276	8,791
Other manufactured and miscellaneous goods	53	4,314	74	4,768
Pool car traffic of freight forwarder and ship associated	6	181	2	34
Mixed loads or unidentified freight	15	1,240	47	3,912
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	130,217	11,810,119	113,835	9,804,186

1. Includes loadings of gypsum.

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

Table 4

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

	January 2010 to May 2010		January 2009 to May 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	105,254	9,836,410	107,255	9,914,989
Other cereal grains	21,564	1,773,343	25,792	2,165,828
Fresh, chilled or dried vegetables	12,177	1,114,130	16,144	1,468,691
Fresh, chilled or dried fruit and nuts	7	135	6	106
Colza seeds (canola)	37,074	3,021,535	46,093	3,776,234
Other oil seeds and nuts, other agricultural product	11,253	982,969	8,416	722,936
Animal feed and products	12,379	1,049,950	10,928	887,371
Meat, fish, seafood and preparations	471	11,741	23	993
Milled grain production and preparations, bakery products	5,669	427,676	6,612	482,697
Animal or vegetable fats, oils and flours	19,262	1,605,342	15,111	1,213,139
Sugar	1,925	165,971	1,538	136,373
Prepared food stuffs, not elsewhere classified	1,540	76,921	1,546	77,386
Alcoholic and non-alcoholic beverages	2,379	154,126	1,906	109,671
Sand, gravel and crushed stone	11,771	1,058,890	6,487	574,873
Salt	3,153	276,927	3,593	316,007
Phosphate rock	4,259	382,512	4,003	358,896
Sulphur	24,998	2,390,396	24,232	2,323,795
Gypsum	x	x	x	x
Other non-metallic minerals ¹	10,798	1,015,498	12,181	1,121,926
Iron ores and concentrates	151,921	13,983,311	138,903	12,386,694
Copper ores and concentrates	4,633	417,395	5,764	511,276
Nickel ores and concentrates	4,060	319,585	9,000	690,357
Lead ores and concentrates	14	1,177	952	69,312
Zinc ores and concentrates	2,091	182,669	4,401	362,874
Other metallic ores and concentrates	19,567	1,847,680	17,773	1,613,101
Coal	146,399	15,078,374	97,235	10,074,067
Gasoline and aviation turbine fuel	14,884	1,141,590	15,814	1,201,712
Fuel oils and crude petroleum	26,959	2,205,591	27,222	2,218,148
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	24,672	1,555,630	28,423	1,782,187
Coal coke and petroleum coke	13,198	983,820	8,628	601,627
Other refined petroleum and coal products	13,830	1,074,146	12,184	943,886
Sulphuric acid	12,685	1,144,621	12,257	1,108,338
Alumina	13,058	1,200,459	14,976	1,368,746
Other basic chemicals	32,830	2,770,725	34,181	2,925,766
Potash	69,727	6,799,286	21,694	2,098,191
Fertilizers (excluding potash)	23,629	1,968,003	22,473	1,878,893
Other chemical products and preparations	3,923	266,210	3,407	226,663
Plastic and rubber	15,054	1,226,201	15,826	1,309,659
Logs and other wood in the rough	3,171	198,320	5,048	315,982
Wood chips	11,064	642,605	15,058	893,439
Lumber	31,528	2,633,503	35,732	2,982,680
Other wood products (plywood, veneer)	12,588	1,016,168	13,175	1,063,019
Wood pulp	29,135	2,456,532	37,235	3,080,505
Newsprint	12,761	870,057	19,012	1,280,070
Paper and paperboard, except printed products	17,654	1,188,902	18,640	1,295,119
Cement	8,023	782,433	6,924	663,708
Other non-metallic mineral products	688	48,384	1,020	71,805
Iron and steel, primary or semi-finished	24,393	1,978,839	13,236	1,111,687
Copper, primary or semi-finished	1,608	136,962	1,690	143,184
Aluminum, primary or semi-finished	13,957	1,171,577	13,786	1,165,688
Other non-ferrous metal, primary or semi-finished	3,456	294,915	3,210	264,003
Articles of base metal	5,659	382,877	5,259	363,316
Machinery	1,424	32,498	1,333	24,157
Automobiles and mini-vans	48,268	860,988	32,312	530,117
Freight motor vehicles	30,596	545,831	18,792	327,363
Other vehicles	104	2,022	247	3,903
Parts and accessories for motor vehicles	2,708	74,503	2,541	74,916
Other transportation equipment	12,019	136,559	10,922	113,167
Metallic waste and scrap	14,552	1,132,693	11,772	907,468
Non-metallic waste and scrap	2,777	127,663	2,768	139,858
Other manufactured and miscellaneous goods	935	36,140	1,177	62,260
Pool car traffic of freight forwarder and ship associated	444	18,744	572	24,268
Mixed loads or unidentified freight	38,934	564,511	38,224	546,818
Less than carload shipments	...	198	...	286
Total non-intermodal traffic loaded ²	1,207,513	96,845,369	1,092,664	86,472,194

1. Includes loadings of gypsum.

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

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

	January 2010 to May 2010		January 2009 to May 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	5,374	488,252	4,436	404,278
Other cereal grains	5,815	492,415	7,956	715,675
Fresh, chilled or dried vegetables	438	36,075	151	11,711
Fresh, chilled or dried fruit and nuts	7	135	6	106
Colza seeds (canola)	14	1,102	0	0
Other oil seeds and nuts, other agricultural product	6,976	632,550	5,670	496,188
Animal feed and products	5,995	498,159	4,711	370,780
Meat, fish, seafood and preparations	466	11,421	14	417
Milled grain production and preparations, bakery products	1,055	51,503	1,252	58,742
Animal or vegetable fats, oils and flours	3,535	284,508	3,112	243,660
Sugar	1,732	150,594	1,398	123,770
Prepared food stuffs, not elsewhere classified	523	17,877	352	7,126
Alcoholic and non-alcoholic beverages	1,743	114,489	1,628	88,236
Sand, gravel and crushed stone	2,713	223,979	1,806	156,953
Salt	999	81,486	1,269	105,141
Phosphate rock	4,258	382,422	4,003	358,896
Sulphur	975	84,973	1,546	132,408
Gypsum	x	x	x	x
Other non-metallic minerals ¹	9,563	902,548	10,747	990,645
Iron ores and concentrates	151,921	13,983,311	138,903	12,386,694
Copper ores and concentrates	2,416	208,959	2,716	237,731
Nickel ores and concentrates	4,024	316,238	8,961	686,838
Lead ores and concentrates	14	1,177	952	69,312
Zinc ores and concentrates	1,831	160,613	4,099	338,267
Other metallic ores and concentrates	19,567	1,847,680	17,764	1,612,310
Coal	9,446	836,552	9,323	799,867
Gasoline and aviation turbine fuel	10,565	815,746	11,884	904,000
Fuel oils and crude petroleum	13,947	1,107,186	14,747	1,180,708
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	12,790	809,123	14,378	907,846
Coal coke and petroleum coke	5,481	312,903	4,514	274,565
Other refined petroleum and coal products	6,984	523,444	6,123	456,833
Sulphuric acid	10,773	975,196	11,078	1,003,354
Alumina	13,056	1,200,267	14,974	1,368,560
Other basic chemicals	16,868	1,378,479	16,676	1,404,041
Potash	2,431	244,537	1,053	102,216
Fertilizers (excluding potash)	1,664	140,901	1,918	157,475
Other chemical products and preparations	3,609	242,944	2,982	191,444
Plastic and rubber	5,149	346,260	5,465	386,892
Logs and other wood in the rough	2,276	139,420	2,960	180,634
Wood chips	3,945	256,861	4,820	305,096
Lumber	8,065	646,248	8,244	665,347
Other wood products (plywood, veneer)	3,949	261,219	2,777	187,796
Wood pulp	9,305	743,565	8,908	697,594
Newsprint	11,636	789,891	16,957	1,137,354
Paper and paperboard, except printed products	13,484	879,022	14,120	947,815
Cement	4,037	392,930	3,872	370,779
Other non-metallic mineral products	367	20,010	608	37,193
Iron and steel, primary or semi-finished	22,420	1,804,366	11,789	986,958
Copper, primary or semi-finished	1,377	117,435	1,353	114,590
Aluminum, primary or semi-finished	13,890	1,166,127	13,637	1,153,428
Other non-ferrous metal, primary or semi-finished	1,485	132,045	1,560	126,906
Articles of base metal	3,018	186,161	1,985	124,306
Machinery	1,364	28,564	1,248	19,313
Automobiles and mini-vans	37,480	706,630	23,204	402,697
Freight motor vehicles	29,826	534,263	17,365	307,335
Other vehicles	88	1,051	140	1,192
Parts and accessories for motor vehicles	2,706	74,447	2,541	74,916
Other transportation equipment	6,088	62,198	5,042	47,481
Metallic waste and scrap	8,657	678,581	7,039	556,407
Non-metallic waste and scrap	1,278	79,514	1,266	86,818
Other manufactured and miscellaneous goods	767	24,748	884	44,191
Pool car traffic of freight forwarder and ship associated	420	18,253	561	24,025
Mixed loads or unidentified freight	38,800	553,523	38,029	533,727
Less than carload shipments	...	198	...	286
Total non-intermodal traffic loaded ²	571,445	40,203,274	529,476	37,867,869

1. Includes loadings of gypsum.

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

Table 6
Railway carloading statistics for non-intermodal traffic by commodity in Canada (year to date) — Western Division

	January 2010 to May 2010		January 2009 to May 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	99,880	9,348,158	102,819	9,510,711
Other cereal grains	15,749	1,280,928	17,836	1,450,153
Fresh, chilled or dried vegetables	11,739	1,078,055	15,993	1,456,980
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	37,060	3,020,433	46,093	3,776,234
Other oil seeds and nuts, other agricultural product	4,277	350,419	2,746	226,748
Animal feed and products	6,384	551,791	6,217	516,591
Meat, fish, seafood and preparations	5	320	9	576
Milled grain production and preparations, bakery products	4,614	376,173	5,360	423,955
Animal or vegetable fats, oils and flours	15,727	1,320,834	11,999	969,479
Sugar	193	15,377	140	12,603
Prepared food stuffs, not elsewhere classified	1,017	59,044	1,194	70,260
Alcoholic and non-alcoholic beverages	636	39,637	278	21,435
Sand, gravel and crushed stone	9,058	834,911	4,681	417,920
Salt	2,154	195,441	2,324	210,866
Phosphate rock	1	90	0	0
Sulphur	24,023	2,305,423	22,686	2,191,387
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,235	112,950	1,434	131,281
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	2,217	208,436	3,048	273,545
Nickel ores and concentrates	36	3,347	39	3,519
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	260	22,056	302	24,607
Other metallic ores and concentrates	0	0	9	791
Coal	136,953	14,241,822	87,912	9,274,200
Gasoline and aviation turbine fuel	4,319	325,844	3,930	297,712
Fuel oils and crude petroleum	13,012	1,098,405	12,475	1,037,440
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	11,882	746,507	14,045	874,341
Coal coke and petroleum coke	7,717	670,917	4,114	327,062
Other refined petroleum and coal products	6,846	550,702	6,061	487,053
Sulphuric acid	1,912	169,425	1,179	104,984
Alumina	2	192	2	186
Other basic chemicals	15,962	1,392,246	17,505	1,521,725
Potash	67,296	6,554,749	20,641	1,995,975
Fertilizers (excluding potash)	21,965	1,827,102	20,555	1,721,418
Other chemical products and preparations	314	23,266	425	35,219
Plastic and rubber	9,905	879,941	10,361	922,767
Logs and other wood in the rough	895	58,900	2,088	135,348
Wood chips	7,119	385,744	10,238	588,343
Lumber	23,463	1,987,255	27,488	2,317,333
Other wood products (plywood, veneer)	8,639	754,949	10,398	875,223
Wood pulp	19,830	1,712,967	28,327	2,382,911
Newsprint	1,125	80,166	2,055	142,716
Paper and paperboard, except printed products	4,170	309,880	4,520	347,304
Cement	3,986	389,503	3,052	292,929
Other non-metallic mineral products	321	28,374	412	34,612
Iron and steel, primary or semi-finished	1,973	174,473	1,447	124,729
Copper, primary or semi-finished	231	19,527	337	28,594
Aluminum, primary or semi-finished	67	5,450	149	12,260
Other non-ferrous metal, primary or semi-finished	1,971	162,870	1,650	137,097
Articles of base metal	2,641	196,716	3,274	239,010
Machinery	60	3,934	85	4,844
Automobiles and mini-vans	10,788	154,358	9,108	127,420
Freight motor vehicles	770	11,568	1,427	20,028
Other vehicles	16	971	107	2,711
Parts and accessories for motor vehicles	2	56	0	0
Other transportation equipment	5,931	74,361	5,880	65,686
Metallic waste and scrap	5,895	454,112	4,733	351,061
Non-metallic waste and scrap	1,499	48,149	1,502	53,040
Other manufactured and miscellaneous goods	168	11,392	293	18,069
Pool car traffic of freight forwarder and ship associated	24	491	11	243
Mixed loads or unidentified freight	134	10,988	195	13,091
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	636,068	56,642,095	563,188	48,604,325

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

	May 2010			May 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	20,468,014	.	.	17,175,322
Container-on-flat-car	146,843	275,070	2,256,285	129,832	246,448	2,044,013
Trailer-on-flat-car	6,407	.	83,911	5,667	.	70,017
Traffic received from United States connections	.	.	2,432,508	.	.	1,639,711
Total traffic carried	.	.	25,240,718	.	.	20,929,063
Container-on-flat-car included in receipts from United States connections	8,454	16,780	125,238	8,652	16,810	130,447
Trailer-on-flat-car included in receipts from United States connections	2,008	.	28,229	1,772	.	26,533
Traffic received from Canadian connections	.	.	3,283,089	.	.	1,465,751

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

	May 2010			May 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	8,657,895	.	.	7,371,136
Container-on-flat-car	69,349	132,575	1,131,174	66,899	128,922	1,099,685
Trailer-on-flat-car	6,052	.	76,443	5,304	.	62,022
Traffic received from United States connections	.	.	569,538	.	.	477,423
Total traffic carried	.	.	10,435,050	.	.	9,010,266
Container-on-flat-car included in receipts from United States connections	4,839	9,772	67,167	3,810	7,686	50,483
Trailer-on-flat-car included in receipts from United States connections	0	.	0	54	.	841
Traffic received from Canadian connections	.	.	1,751,347	.	.	1,113,341

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

	May 2010			May 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	11,810,119	.	.	9,804,186
Container-on-flat-car	77,494	142,495	1,125,111	62,933	117,526	944,328
Trailer-on-flat-car	355	.	7,468	363	.	7,995
Traffic received from United States connections	.	.	1,862,970	.	.	1,162,288
Total traffic carried	.	.	14,805,668	.	.	11,918,797
Container-on-flat-car included in receipts from United States connections	3,615	7,008	58,071	4,842	9,124	79,964
Trailer-on-flat-car included in receipts from United States connections	2,008	.	28,229	1,718	.	25,692
Traffic received from Canadian connections	.	.	1,531,742	.	.	352,410

1. Estimated numbers.

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

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

	January 2010 to May 2010			January 2009 to May 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	96,845,369	.	.	86,472,194
Container-on-flat-car	677,671	1,278,234	10,399,857	626,413	1,188,416	9,785,187
Trailer-on-flat-car	28,835	.	376,127	29,108	.	354,454
Traffic received from United States connections	.	.	11,556,647	.	.	8,820,966
Total traffic carried	.	.	119,178,000	.	.	105,432,801
Container-on-flat-car included in receipts from United States connections	42,340	83,027	633,970	42,163	82,060	596,904
Trailer-on-flat-car included in receipts from United States connections	8,780	.	127,309	8,749	.	127,663
Traffic received from Canadian connections	.	.	16,051,139	.	.	10,091,201

1. Estimated numbers.

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

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

	January 2010 to May 2010			January 2009 to May 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	40,203,274	.	.	37,867,869
Container-on-flat-car	324,961	623,293	5,276,235	318,661	613,146	5,186,878
Trailer-on-flat-car	26,936	.	333,817	26,838	.	306,317
Traffic received from United States connections	.	.	2,972,786	.	.	2,451,190
Total traffic carried	.	.	48,786,112	.	.	45,812,254
Container-on-flat-car included in receipts from United States connections	22,534	45,236	307,537	21,075	42,433	259,846
Trailer-on-flat-car included in receipts from United States connections	8	.	133	68	.	911
Traffic received from Canadian connections	.	.	8,785,471	.	.	8,208,358

1. Estimated numbers.

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

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

	January 2010 to May 2010			January 2009 to May 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	56,642,095	.	.	48,604,325
Container-on-flat-car	352,710	654,941	5,123,622	307,752	575,270	4,598,309
Trailer-on-flat-car	1,899	.	42,310	2,270	.	48,137
Traffic received from United States connections	.	.	8,583,861	.	.	6,369,776
Total traffic carried	.	.	70,391,888	.	.	59,620,547
Container-on-flat-car included in receipts from United States connections	19,806	37,791	326,433	21,088	39,627	337,058
Trailer-on-flat-car included in receipts from United States connections	8,772	.	127,176	8,681	.	126,752
Traffic received from Canadian connections	.	.	7,265,668	.	.	1,882,843

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: July 2010

Symbols

The following standard symbols are used in Statistics Canada publications:

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

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