

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

- The volume of cargo carried by Canadian railways rose in July, as both commodity loadings in Canada and traffic received from the United States increased.
- Total freight traffic originating in Canada and received from the United States rose to 24.7 million metric tonnes, up 19.6% from July 2009.
- Compared with July 2009, freight loaded in Canada increased 17.4% to 22.3 million metric tonnes in July. 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 18.5% to 19.9 million metric tonnes. The commodity groups with the largest increases in tonnage were iron ores and concentrates, potash and iron and steel (primary or semi-finished).
- In contrast, several commodity groups registered declines. Loadings of lumber led the pack, followed by wood pulp and other cereal grains.
- Intermodal freight loadings, transported through containers and trailers loaded onto flat cars increased 8.3% to 2.3 million metric tonnes in July, compared with the same month the previous year.
- Rail freight traffic coming from the United States rose to about 2.5 million metric tonnes, up 44.3% from July 2009. Non-intermodal freight transported from the United States contributed to the increase.
- From a geographic perspective, 55.3% 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

	July 2010		July 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	19,709	1,845,539	18,412	1,703,472
Other cereal grains	4,582	373,335	6,301	527,733
Fresh, chilled or dried vegetables	3,096	290,975	2,051	185,369
Fresh, chilled or dried fruit and nuts	1	11	0	0
Colza seeds (canola)	7,682	627,716	7,086	580,791
Other oil seeds and nuts, other agricultural product	1,807	154,958	699	58,018
Animal feed and products	2,358	201,567	2,307	190,648
Meat, fish, seafood and preparations	39	1,027	3	108
Milled grain production and preparations, bakery products	1,246	94,277	1,343	99,547
Animal or vegetable fats, oils and flours	4,653	394,533	3,141	257,455
Sugar	378	32,957	355	31,269
Prepared food stuffs, not elsewhere classified	271	12,310	322	16,245
Alcoholic and non-alcoholic beverages	661	40,475	339	19,800
Sand, gravel and crushed stone	4,976	458,736	2,168	194,486
Salt	453	39,945	675	59,983
Phosphate rock	770	69,416	832	74,694
Sulphur	4,625	444,112	5,292	507,508
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,873	174,774	1,929	184,716
Iron ores and concentrates	36,829	3,403,051	17,968	1,592,528
Copper ores and concentrates	1,142	100,716	1,131	99,476
Nickel ores and concentrates	838	67,920	119	10,905
Lead ores and concentrates	6	495	200	14,434
Zinc ores and concentrates	496	42,970	952	75,850
Other metallic ores and concentrates	5,050	483,001	4,258	242,628
Coal	29,873	3,100,184	27,794	2,850,791
Gasoline and aviation turbine fuel	4,018	308,059	3,684	277,805
Fuel oils and crude petroleum	5,471	450,462	4,678	380,705
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,490	282,866	5,097	326,592
Coal coke and petroleum coke	2,737	209,680	1,753	128,187
Other refined petroleum and coal products	2,725	209,886	2,831	221,311
Sulphuric acid	2,358	212,970	2,025	187,050
Alumina	2,779	258,846	2,465	224,956
Other basic chemicals	6,531	556,644	6,885	598,864
Potash	8,841	884,215	4,700	463,034
Fertilizers (excluding potash)	3,729	309,917	4,621	387,359
Other chemical products and preparations	913	63,330	592	40,595
Plastic and rubber	3,473	270,825	3,073	253,097
Logs and other wood in the rough	632	37,922	840	52,962
Wood chips	2,241	130,038	3,554	211,118
Lumber	5,954	496,415	8,117	680,006
Other wood products (plywood, veneer)	2,465	202,122	3,155	255,062
Wood pulp	6,479	550,783	8,581	719,743
Newsprint	2,569	168,723	3,256	226,320
Paper and paperboard, except printed products	3,391	237,693	3,731	267,329
Cement	2,063	201,205	2,382	232,200
Other non-metallic mineral products	141	10,303	236	16,674
Iron and steel, primary or semi-finished	5,915	484,452	1,708	141,256
Copper, primary or semi-finished	242	21,071	352	30,051
Aluminum, primary or semi-finished	2,386	198,658	2,467	210,259
Other non-ferrous metal, primary or semi-finished	592	49,877	718	61,464
Articles of base metal	973	64,222	1,112	75,591
Machinery	369	4,158	283	4,727
Automobiles and mini-vans	7,673	143,232	6,771	112,158
Freight motor vehicles	4,167	74,115	3,634	66,146
Other vehicles	19	903	8	44
Parts and accessories for motor vehicles	644	15,398	496	17,086
Other transportation equipment	1,642	20,074	2,368	22,541
Metallic waste and scrap	2,569	197,934	2,626	213,688
Non-metallic waste and scrap	719	33,793	506	23,877
Other manufactured and miscellaneous goods	147	5,860	154	5,358
Pool car traffic of freight forwarder and ship associated	98	4,126	111	4,755
Mixed loads or unidentified freight	6,804	105,225	6,747	100,468
Less than carload shipments	...	80	...	47
Total non-intermodal traffic loaded ²	242,373	19,931,082	211,994	16,818,939

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

	July 2010		July 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,140	103,463	757	70,093
Other cereal grains	1,371	112,299	2,279	204,250
Fresh, chilled or dried vegetables	81	7,073	75	7,032
Fresh, chilled or dried fruit and nuts	1	11	0	0
Colza seeds (canola)	218	17,266	2	91
Other oil seeds and nuts, other agricultural product	1,007	89,471	135	11,666
Animal feed and products	1,078	88,833	896	73,352
Meat, fish, seafood and preparations	37	899	2	44
Milled grain production and preparations, bakery products	230	12,480	226	9,850
Animal or vegetable fats, oils and flours	749	60,115	680	55,015
Sugar	345	30,010	303	26,573
Prepared food stuffs, not elsewhere classified	78	1,314	63	1,087
Alcoholic and non-alcoholic beverages	600	35,464	262	14,421
Sand, gravel and crushed stone	699	53,056	352	31,115
Salt	197	16,320	262	22,017
Phosphate rock	770	69,416	832	74,694
Sulphur	206	18,076	283	25,897
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,518	142,188	1,571	151,829
Iron ores and concentrates	36,829	3,403,051	17,968	1,592,528
Copper ores and concentrates	604	48,856	564	48,904
Nickel ores and concentrates	834	67,546	119	10,905
Lead ores and concentrates	6	495	200	14,434
Zinc ores and concentrates	457	39,709	895	71,474
Other metallic ores and concentrates	5,050	483,001	4,258	242,628
Coal	1,905	166,843	1,743	150,141
Gasoline and aviation turbine fuel	3,180	244,405	3,025	228,479
Fuel oils and crude petroleum	2,439	193,385	2,129	169,621
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,935	184,434	3,066	196,878
Coal coke and petroleum coke	1,068	63,892	797	49,946
Other refined petroleum and coal products	1,116	82,556	1,258	94,044
Sulphuric acid	1,943	176,633	1,714	159,537
Alumina	2,779	258,846	2,465	224,956
Other basic chemicals	3,664	305,275	3,404	289,632
Potash	529	53,303	1	91
Fertilizers (excluding potash)	159	13,606	411	36,620
Other chemical products and preparations	792	53,689	552	37,473
Plastic and rubber	1,398	86,221	1,014	69,577
Logs and other wood in the rough	507	29,781	392	24,574
Wood chips	754	49,429	1,103	70,257
Lumber	1,367	106,801	1,332	108,150
Other wood products (plywood, veneer)	662	42,512	750	48,945
Wood pulp	2,184	177,522	2,052	163,653
Newsprint	2,281	148,453	3,000	208,841
Paper and paperboard, except printed products	2,497	167,827	2,807	196,296
Cement	998	97,200	1,462	142,367
Other non-metallic mineral products	65	3,497	132	7,336
Iron and steel, primary or semi-finished	5,455	442,821	1,480	121,087
Copper, primary or semi-finished	242	21,071	268	22,879
Aluminum, primary or semi-finished	2,376	197,833	2,462	209,834
Other non-ferrous metal, primary or semi-finished	190	16,701	347	30,189
Articles of base metal	596	35,994	452	27,423
Machinery	363	3,919	251	3,585
Automobiles and mini-vans	5,685	115,202	4,887	85,506
Freight motor vehicles	4,066	72,460	3,270	61,319
Other vehicles	6	5	8	44
Parts and accessories for motor vehicles	644	15,398	496	17,086
Other transportation equipment	558	6,250	1,163	11,948
Metallic waste and scrap	1,369	106,574	1,424	119,227
Non-metallic waste and scrap	365	22,705	188	13,513
Other manufactured and miscellaneous goods	105	3,171	109	2,771
Pool car traffic of freight forwarder and ship associated	92	3,998	109	4,714
Mixed loads or unidentified freight	6,777	103,123	6,698	96,989
Less than carload shipments	...	80	...	47
Total non-intermodal traffic loaded ²	118,216	8,773,827	91,205	6,265,474

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

	July 2010		July 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	18,569	1,742,076	17,655	1,633,379
Other cereal grains	3,211	261,036	4,022	323,483
Fresh, chilled or dried vegetables	3,015	283,902	1,976	178,337
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,464	610,450	7,084	580,700
Other oil seeds and nuts, other agricultural product	800	65,487	564	46,352
Animal feed and products	1,280	112,734	1,411	117,296
Meat, fish, seafood and preparations	2	128	1	64
Milled grain production and preparations, bakery products	1,016	81,797	1,117	89,697
Animal or vegetable fats, oils and flours	3,904	334,418	2,461	202,440
Sugar	33	2,947	52	4,696
Prepared food stuffs, not elsewhere classified	193	10,996	259	15,158
Alcoholic and non-alcoholic beverages	61	5,011	77	5,379
Sand, gravel and crushed stone	4,277	405,680	1,816	163,371
Salt	256	23,625	413	37,966
Phosphate rock	0	0	0	0
Sulphur	4,419	426,036	5,009	481,611
Gypsum	x	x	x	x
Other non-metallic minerals ¹	355	32,586	358	32,887
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	538	51,860	567	50,572
Nickel ores and concentrates	4	374	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	39	3,261	57	4,376
Other metallic ores and concentrates	0	0	0	0
Coal	27,968	2,933,341	26,051	2,700,650
Gasoline and aviation turbine fuel	838	63,654	659	49,326
Fuel oils and crude petroleum	3,032	257,077	2,549	211,084
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,555	98,432	2,031	129,714
Coal coke and petroleum coke	1,669	145,788	956	78,241
Other refined petroleum and coal products	1,609	127,330	1,573	127,267
Sulphuric acid	415	36,337	311	27,513
Alumina	0	0	0	0
Other basic chemicals	2,867	251,369	3,481	309,232
Potash	8,312	830,912	4,699	462,943
Fertilizers (excluding potash)	3,570	296,311	4,210	350,739
Other chemical products and preparations	121	9,641	40	3,122
Plastic and rubber	2,075	184,604	2,059	183,520
Logs and other wood in the rough	125	8,141	448	28,388
Wood chips	1,487	80,609	2,451	140,861
Lumber	4,587	389,614	6,785	571,856
Other wood products (plywood, veneer)	1,803	159,610	2,405	206,117
Wood pulp	4,295	373,261	6,529	556,090
Newsprint	288	20,270	256	17,479
Paper and paperboard, except printed products	894	69,866	924	71,033
Cement	1,065	104,005	920	89,833
Other non-metallic mineral products	76	6,806	104	9,338
Iron and steel, primary or semi-finished	460	41,631	228	20,169
Copper, primary or semi-finished	0	0	84	7,172
Aluminum, primary or semi-finished	10	825	5	425
Other non-ferrous metal, primary or semi-finished	402	33,176	371	31,275
Articles of base metal	377	28,228	660	48,168
Machinery	6	239	32	1,142
Automobiles and mini-vans	1,988	28,030	1,884	26,652
Freight motor vehicles	101	1,655	364	4,827
Other vehicles	13	898	0	0
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	1,084	13,824	1,205	10,593
Metallic waste and scrap	1,200	91,360	1,202	94,461
Non-metallic waste and scrap	354	11,088	318	10,364
Other manufactured and miscellaneous goods	42	2,689	45	2,587
Pool car traffic of freight forwarder and ship associated	6	128	2	41
Mixed loads or unidentified freight	27	2,102	49	3,479
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	124,157	11,157,255	120,789	10,553,465

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 July 2010		January 2009 to July 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	142,530	13,324,893	147,540	13,644,771
Other cereal grains	29,001	2,376,965	36,779	3,081,395
Fresh, chilled or dried vegetables	17,362	1,599,534	20,677	1,878,633
Fresh, chilled or dried fruit and nuts	9	158	6	106
Colza seeds (canola)	52,549	4,287,226	61,882	5,072,037
Other oil seeds and nuts, other agricultural product	14,082	1,220,849	10,200	873,192
Animal feed and products	16,875	1,437,652	14,994	1,221,439
Meat, fish, seafood and preparations	543	13,568	30	1,266
Milled grain production and preparations, bakery products	8,205	620,688	9,279	679,471
Animal or vegetable fats, oils and flours	27,692	2,313,175	21,480	1,731,841
Sugar	2,712	234,382	2,294	202,817
Prepared food stuffs, not elsewhere classified	2,084	103,179	2,174	108,316
Alcoholic and non-alcoholic beverages	3,573	224,789	2,671	152,050
Sand, gravel and crushed stone	22,054	2,010,516	10,701	951,540
Salt	4,153	365,522	4,955	436,407
Phosphate rock	5,844	525,224	5,778	518,200
Sulphur	34,219	3,273,832	34,707	3,324,459
Gypsum	x	x	x	x
Other non-metallic minerals ¹	15,230	1,431,499	16,633	1,547,729
Iron ores and concentrates	223,483	20,590,673	187,920	16,748,712
Copper ores and concentrates	6,455	580,908	7,699	683,003
Nickel ores and concentrates	6,037	477,558	9,447	728,308
Lead ores and concentrates	22	1,837	1,386	100,647
Zinc ores and concentrates	3,140	273,486	6,301	514,505
Other metallic ores and concentrates	29,784	2,823,620	28,638	2,444,765
Coal	204,036	21,083,714	149,949	15,525,170
Gasoline and aviation turbine fuel	22,245	1,704,106	23,159	1,752,739
Fuel oils and crude petroleum	37,577	3,076,149	35,968	2,921,156
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	33,886	2,136,639	38,294	2,412,555
Coal coke and petroleum coke	18,692	1,405,278	12,330	863,118
Other refined petroleum and coal products	19,478	1,512,820	17,612	1,365,439
Sulphuric acid	17,378	1,567,411	15,969	1,448,898
Alumina	18,694	1,723,919	19,947	1,823,559
Other basic chemicals	45,543	3,851,590	48,089	4,127,684
Potash	89,420	8,758,100	30,301	2,936,879
Fertilizers (excluding potash)	30,803	2,562,288	31,438	2,632,828
Other chemical products and preparations	6,924	486,731	4,725	319,848
Plastic and rubber	21,853	1,765,520	22,200	1,833,758
Logs and other wood in the rough	4,545	279,220	6,619	415,396
Wood chips	15,824	917,866	22,226	1,321,144
Lumber	44,538	3,721,883	51,848	4,329,192
Other wood products (plywood, veneer)	17,608	1,426,735	19,466	1,572,002
Wood pulp	41,699	3,520,830	53,721	4,464,517
Newsprint	17,927	1,213,856	25,367	1,717,453
Paper and paperboard, except printed products	24,167	1,648,116	25,878	1,809,803
Cement	12,493	1,217,999	11,581	1,115,466
Other non-metallic mineral products	973	67,898	1,501	106,917
Iron and steel, primary or semi-finished	35,462	2,880,165	16,526	1,383,363
Copper, primary or semi-finished	2,052	175,566	2,196	186,540
Aluminum, primary or semi-finished	19,103	1,601,728	18,745	1,587,289
Other non-ferrous metal, primary or semi-finished	4,690	399,030	4,485	372,160
Articles of base metal	7,484	503,016	7,564	519,301
Machinery	2,106	43,172	1,963	34,583
Automobiles and mini-vans	66,057	1,185,067	47,436	778,232
Freight motor vehicles	42,450	757,616	27,059	477,424
Other vehicles	152	4,312	266	4,046
Parts and accessories for motor vehicles	4,017	107,655	3,221	100,004
Other transportation equipment	16,253	179,666	15,784	159,277
Metallic waste and scrap	20,190	1,567,869	16,515	1,290,573
Non-metallic waste and scrap	4,237	197,860	3,735	184,071
Other manufactured and miscellaneous goods	1,254	48,111	1,534	77,776
Pool car traffic of freight forwarder and ship associated	636	26,596	802	34,153
Mixed loads or unidentified freight	53,096	778,875	52,446	760,545
Less than carload shipments	...	375	...	404
Total non-intermodal traffic loaded ²	1,693,180	136,217,080	1,532,636	121,410,871

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 July 2010		January 2009 to July 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	7,376	669,983	5,818	530,093
Other cereal grains	8,159	679,116	11,524	1,036,211
Fresh, chilled or dried vegetables	585	48,622	263	21,736
Fresh, chilled or dried fruit and nuts	9	158	6	106
Colza seeds (canola)	232	18,368	2	91
Other oil seeds and nuts, other agricultural product	8,227	741,085	6,158	539,959
Animal feed and products	7,972	661,949	6,314	500,094
Meat, fish, seafood and preparations	536	13,120	18	498
Milled grain production and preparations, bakery products	1,496	75,905	1,731	81,006
Animal or vegetable fats, oils and flours	4,931	395,720	4,404	346,815
Sugar	2,435	211,688	2,051	180,910
Prepared food stuffs, not elsewhere classified	653	20,036	485	9,369
Alcoholic and non-alcoholic beverages	2,805	174,077	2,248	119,979
Sand, gravel and crushed stone	4,158	337,564	2,571	223,358
Salt	1,427	116,846	1,818	151,059
Phosphate rock	5,843	525,134	5,778	518,200
Sulphur	1,402	122,418	2,095	181,485
Gypsum	x	x	x	x
Other non-metallic minerals ¹	13,310	1,255,875	14,438	1,346,396
Iron ores and concentrates	223,483	20,590,673	187,920	16,748,712
Copper ores and concentrates	3,271	278,985	3,524	308,413
Nickel ores and concentrates	5,994	473,562	9,408	724,789
Lead ores and concentrates	22	1,837	1,385	100,559
Zinc ores and concentrates	2,784	243,543	5,901	482,255
Other metallic ores and concentrates	29,784	2,823,620	28,626	2,443,780
Coal	13,246	1,167,937	12,780	1,104,975
Gasoline and aviation turbine fuel	16,270	1,253,795	17,698	1,340,195
Fuel oils and crude petroleum	18,957	1,503,504	19,257	1,541,389
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	18,758	1,183,783	20,297	1,286,155
Coal coke and petroleum coke	7,582	439,668	6,240	376,405
Other refined petroleum and coal products	9,323	697,527	8,616	642,568
Sulphuric acid	14,643	1,325,660	14,231	1,294,316
Alumina	18,692	1,723,727	19,945	1,823,373
Other basic chemicals	24,119	1,979,820	23,476	1,977,297
Potash	3,651	367,357	1,054	102,307
Fertilizers (excluding potash)	2,224	190,545	2,669	222,820
Other chemical products and preparations	6,418	448,144	4,100	268,622
Plastic and rubber	7,935	527,971	7,676	541,125
Logs and other wood in the rough	3,375	202,696	3,703	227,023
Wood chips	5,514	358,662	7,117	451,835
Lumber	11,196	894,895	11,099	895,006
Other wood products (plywood, veneer)	5,362	353,076	4,245	284,560
Wood pulp	13,774	1,106,609	12,996	1,023,969
Newsprint	16,195	1,091,473	22,754	1,536,253
Paper and paperboard, except printed products	18,276	1,204,977	19,523	1,321,459
Cement	6,373	619,734	6,722	646,734
Other non-metallic mineral products	508	26,782	879	53,631
Iron and steel, primary or semi-finished	32,598	2,625,588	14,703	1,225,773
Copper, primary or semi-finished	1,796	153,954	1,732	147,099
Aluminum, primary or semi-finished	19,009	1,594,125	18,584	1,574,042
Other non-ferrous metal, primary or semi-finished	1,861	165,321	2,123	175,512
Articles of base metal	4,154	253,388	2,859	175,983
Machinery	2,026	38,141	1,811	27,401
Automobiles and mini-vans	51,266	972,380	34,071	591,182
Freight motor vehicles	41,405	741,523	24,993	448,729
Other vehicles	103	1,185	157	1,271
Parts and accessories for motor vehicles	4,015	107,599	3,221	100,004
Other transportation equipment	7,600	77,476	7,366	71,131
Metallic waste and scrap	11,764	921,138	9,633	770,127
Non-metallic waste and scrap	2,049	128,002	1,616	111,271
Other manufactured and miscellaneous goods	1,016	32,155	1,116	51,691
Pool car traffic of freight forwarder and ship associated	590	25,641	788	33,841
Mixed loads or unidentified freight	52,877	761,184	52,161	740,303
Less than carload shipments	...	375	...	404
Total non-intermodal traffic loaded ²	813,414	57,747,401	728,497	51,803,654

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 July 2010		January 2009 to July 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	135,154	12,654,910	141,722	13,114,678
Other cereal grains	20,842	1,697,849	25,255	2,045,184
Fresh, chilled or dried vegetables	16,777	1,550,912	20,414	1,856,897
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	52,317	4,268,858	61,880	5,071,946
Other oil seeds and nuts, other agricultural product	5,855	479,764	4,042	333,233
Animal feed and products	8,903	775,703	8,680	721,345
Meat, fish, seafood and preparations	7	448	12	768
Milled grain production and preparations, bakery products	6,709	544,783	7,548	598,465
Animal or vegetable fats, oils and flours	22,761	1,917,455	17,076	1,385,026
Sugar	277	22,694	243	21,907
Prepared food stuffs, not elsewhere classified	1,431	83,143	1,689	98,947
Alcoholic and non-alcoholic beverages	768	50,712	423	32,071
Sand, gravel and crushed stone	17,896	1,672,952	8,130	728,182
Salt	2,726	248,676	3,137	285,348
Phosphate rock	1	90	0	0
Sulphur	32,817	3,151,414	32,612	3,142,974
Gypsum	x	x	x	x
Other non-metallic minerals ¹	1,920	175,624	2,195	201,333
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	3,184	301,923	4,175	374,590
Nickel ores and concentrates	43	3,996	39	3,519
Lead ores and concentrates	0	0	1	88
Zinc ores and concentrates	356	29,943	400	32,250
Other metallic ores and concentrates	0	0	12	985
Coal	190,790	19,915,777	137,169	14,420,195
Gasoline and aviation turbine fuel	5,975	450,311	5,461	412,544
Fuel oils and crude petroleum	18,620	1,572,645	16,711	1,379,767
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	15,128	952,856	17,997	1,126,400
Coal coke and petroleum coke	11,110	965,610	6,090	486,713
Other refined petroleum and coal products	10,155	815,293	8,996	722,871
Sulphuric acid	2,735	241,751	1,738	154,582
Alumina	2	192	2	186
Other basic chemicals	21,424	1,871,770	24,613	2,150,387
Potash	85,769	8,390,743	29,247	2,834,572
Fertilizers (excluding potash)	28,579	2,371,743	28,769	2,410,008
Other chemical products and preparations	506	38,587	625	51,226
Plastic and rubber	13,918	1,237,549	14,524	1,292,633
Logs and other wood in the rough	1,170	76,524	2,916	188,373
Wood chips	10,310	559,204	15,109	869,309
Lumber	33,342	2,826,988	40,749	3,434,186
Other wood products (plywood, veneer)	12,246	1,073,659	15,221	1,287,442
Wood pulp	27,925	2,414,221	40,725	3,440,548
Newsprint	1,732	122,383	2,613	181,200
Paper and paperboard, except printed products	5,891	443,139	6,355	488,344
Cement	6,120	598,265	4,859	468,732
Other non-metallic mineral products	465	41,116	622	53,286
Iron and steel, primary or semi-finished	2,864	254,577	1,823	157,590
Copper, primary or semi-finished	256	21,612	464	39,441
Aluminum, primary or semi-finished	94	7,603	161	13,247
Other non-ferrous metal, primary or semi-finished	2,829	233,709	2,362	196,648
Articles of base metal	3,330	249,628	4,705	343,318
Machinery	80	5,031	152	7,182
Automobiles and mini-vans	14,791	212,687	13,365	187,050
Freight motor vehicles	1,045	16,093	2,066	28,695
Other vehicles	49	3,127	109	2,775
Parts and accessories for motor vehicles	2	56	0	0
Other transportation equipment	8,653	102,190	8,418	88,146
Metallic waste and scrap	8,426	646,731	6,882	520,446
Non-metallic waste and scrap	2,188	69,858	2,119	72,800
Other manufactured and miscellaneous goods	238	15,956	418	26,085
Pool car traffic of freight forwarder and ship associated	46	955	14	312
Mixed loads or unidentified freight	219	17,691	285	20,242
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	879,766	78,469,679	804,139	69,607,217

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

	July 2010			July 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	19,931,082	.	.	16,818,939
Container-on-flat-car	149,425	280,655	2,249,306	137,089	260,998	2,070,970
Trailer-on-flat-car	5,779	.	70,574	5,872	.	71,284
Traffic received from United States connections	.	.	2,459,019	.	.	1,704,260
Total traffic carried	.	.	24,709,981	.	.	20,665,453
Container-on-flat-car included in receipts from United States connections	9,299	18,120	143,302	9,696	19,109	149,021
Trailer-on-flat-car included in receipts from United States connections	1,973	.	28,725	1,803	.	26,045
Traffic received from Canadian connections	.	.	3,197,894	.	.	1,447,334

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

	July 2010			July 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	8,773,827	.	.	6,265,474
Container-on-flat-car	68,044	130,418	1,115,225	67,830	130,496	1,094,190
Trailer-on-flat-car	5,445	.	64,074	5,556	.	63,981
Traffic received from United States connections	.	.	505,494	.	.	508,971
Total traffic carried	.	.	10,458,620	.	.	7,932,616
Container-on-flat-car included in receipts from United States connections	4,970	9,761	71,824	4,894	9,913	70,217
Trailer-on-flat-car included in receipts from United States connections	3	.	6	3	.	80
Traffic received from Canadian connections	.	.	1,627,168	.	.	987,154

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

	July 2010			July 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	11,157,255	.	.	10,553,465
Container-on-flat-car	81,381	150,237	1,134,081	69,259	130,502	976,780
Trailer-on-flat-car	334	.	6,500	316	.	7,303
Traffic received from United States connections	.	.	1,953,525	.	.	1,195,289
Total traffic carried	.	.	14,251,361	.	.	12,732,837
Container-on-flat-car included in receipts from United States connections	4,329	8,359	71,478	4,802	9,196	78,804
Trailer-on-flat-car included in receipts from United States connections	1,970	.	28,719	1,800	.	25,965
Traffic received from Canadian connections	.	.	1,570,726	.	.	460,180

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 July 2010			January 2009 to July 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	136,217,080	.	.	121,410,871
Container-on-flat-car	977,161	1,842,803	14,936,535	889,646	1,689,182	13,843,856
Trailer-on-flat-car	41,431	.	529,834	40,379	.	491,656
Traffic received from United States connections	.	.	16,560,271	.	.	12,291,249
Total traffic carried	.	.	168,243,720	.	.	148,037,632
Container-on-flat-car included in receipts from United States connections	61,809	121,256	931,539	60,626	118,333	880,007
Trailer-on-flat-car included in receipts from United States connections	12,979	.	189,141	12,523	.	183,221
Traffic received from Canadian connections	.	.	21,940,935	.	.	12,982,316

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 July 2010			January 2009 to July 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	57,747,401	.	.	51,803,654
Container-on-flat-car	463,560	889,573	7,546,907	452,903	871,278	7,371,496
Trailer-on-flat-car	38,757	.	470,930	37,512	.	429,586
Traffic received from United States connections	.	.	4,045,985	.	.	3,459,695
Total traffic carried	.	.	69,811,223	.	.	63,064,431
Container-on-flat-car included in receipts from United States connections	32,992	65,915	454,225	30,154	60,823	389,785
Trailer-on-flat-car included in receipts from United States connections	11	.	139	132	.	2,093
Traffic received from Canadian connections	.	.	11,672,057	.	.	10,310,928

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 July 2010			January 2009 to July 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	78,469,679	.	.	69,607,217
Container-on-flat-car	513,601	953,230	7,389,628	436,743	817,904	6,472,360
Trailer-on-flat-car	2,674	.	58,904	2,867	.	62,070
Traffic received from United States connections	.	.	12,514,286	.	.	8,831,554
Total traffic carried	.	.	98,432,497	.	.	84,973,201
Container-on-flat-car included in receipts from United States connections	28,817	55,341	477,314	30,472	57,510	490,222
Trailer-on-flat-car included in receipts from United States connections	12,968	.	189,002	12,391	.	181,128
Traffic received from Canadian connections	.	.	10,268,878	.	.	2,671,388

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: September 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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