

**Service bulletin****Monthly Railway Carloadings****September 2009****Highlights**

- The volume of cargo carried by Canadian railways fell in September as a result of a drop in commodity loadings in Canada as well as traffic received from the United States.
- Total freight traffic originating in Canada and freight received from the United States dropped to 22.3 million metric tonnes in September, down 15.9% from September 2008.
- Compared with September 2008, freight loaded in Canada fell 15.0% to 19.9 million metric tonnes in September. Both non-intermodal and intermodal transportation systems, accounted for the overall drop in cargo loaded.
- Non-intermodal freight loadings, which are typically carried in bulk or loaded in box cars, dropped 15.5% to 17.8 million metric tonnes. The decrease was the result of reduced loadings in the majority of the commodity groups carried by the railways. The commodity groups with the largest declines in tonnage were iron ore and concentrates, potash, colza seeds (canola), and lumber.
- Despite the overall drop in non-intermodal loadings, the industry saw a strong gain in loadings of coal, rising 9.4% to about 3.0 million metric tonnes.
- Intermodal freight loadings decreased 10.1% compared with September 2008 to 2.1 million metric tonnes. The drop in loadings was attributable to a decrease in both containerized cargo shipments and trailers loaded onto flat cars.
- Rail freight traffic coming from the United States dropped to 2.3 million metric tonnes, down 23.5% from September 2008.
- From a geographic perspective, 59.1% of the overall volume of cargo loaded by Canadian railways 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

	September 2009		September 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	16,337	1,506,886	16,091	1,478,681
Other cereal grains	3,485	279,208	5,346	428,143
Fresh, chilled or dried vegetables	3,438	315,001	4,113	375,471
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,891	566,276	10,101	823,763
Other oil seeds and nuts, other agricultural product	443	35,113	437	34,600
Animal feed and products	1,823	149,134	2,212	180,893
Meat, fish, seafood and preparations	1	64	0	0
Milled grain production and preparations, bakery products	1,113	89,887	1,182	92,383
Animal or vegetable fats, oils and flours	2,863	228,674	2,632	211,256
Sugar	340	30,366	410	35,482
Prepared food stuffs, not elsewhere classified	215	12,333	257	18,252
Alcoholic and non-alcoholic beverages	179	13,008	184	13,227
Sand, gravel and crushed stone	3,318	292,448	4,291	384,235
Salt	718	63,249	909	80,854
Phosphate rock	976	87,658	951	85,382
Sulphur	4,824	458,880	5,871	559,493
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	3,366	301,444	4,585	412,610
Iron ores and concentrates	26,884	2,427,831	32,383	2,919,697
Copper ores and concentrates	1,056	93,961	1,003	89,601
Nickel ores and concentrates	68	6,344	2,564	197,340
Lead ores and concentrates	197	14,193	212	16,384
Zinc ores and concentrates	970	78,436	865	71,820
Other metallic ores and concentrates	4,679	447,166	5,165	492,738
Coal	28,747	2,976,579	26,012	2,720,882
Gasoline and aviation turbine fuel	2,870	218,549	2,992	224,984
Fuel oils and crude petroleum	4,964	403,881	4,641	367,772
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,506	287,321	4,703	298,060
Coal coke and petroleum coke	2,354	174,627	2,204	151,917
Other refined petroleum and coal products	2,677	207,766	2,814	219,453
Sulphuric acid	2,301	208,996	2,954	266,899
Alumina	2,408	220,241	3,256	298,254
Other basic chemicals	6,510	564,001	7,794	667,882
Potash	8,011	789,117	12,636	1,244,432
Fertilizers (excluding potash)	3,882	319,299	5,272	443,753
Other chemical products and preparations	524	43,531	883	74,067
Plastic and rubber	2,857	249,888	3,529	304,393
Logs and other wood in the rough	909	53,177	2,153	122,046
Wood chips	3,829	228,159	4,574	273,337
Lumber	7,836	656,308	10,271	861,445
Other wood products (plywood, veneer)	3,094	255,408	3,649	295,640
Wood pulp	7,478	630,578	9,123	744,422
Newsprint	2,386	158,029	4,777	320,757
Paper and paperboard, except printed products	3,430	241,377	4,899	340,230
Cement	2,421	232,864	2,838	270,298
Other non-metallic mineral products	161	13,953	187	15,882
Iron and steel, primary or semi-finished	3,177	262,072	5,122	429,054
Copper, primary or semi-finished	299	25,431	405	33,256
Aluminum, primary or semi-finished	2,542	215,630	3,411	285,678
Other non-ferrous metal, primary or semi-finished	716	61,807	754	54,679
Articles of base metal	732	54,859	1,219	86,626
Machinery	66	1,936	131	5,592
Automobiles and mini-vans	8,590	163,474	9,498	166,270
Freight motor vehicles	5,407	96,223	6,397	120,482
Other vehicles	14	166	16	425
Parts and accessories for motor vehicles	594	19,890	636	18,657
Other transportation equipment	1,915	22,359	2,191	26,579
Metallic waste and scrap	2,422	189,008	3,030	229,842
Non-metallic waste and scrap	534	25,305	731	43,651
Other manufactured and miscellaneous goods	136	7,112	128	8,027
Pool car traffic of freight forwarder and ship associated	139	6,037	281	12,067
Mixed loads or unidentified freight	278	7,939	241	7,228
Less than carload shipments	...	103	...	134
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>215,900</b>	<b>17,790,560</b>	<b>258,116</b>	<b>21,057,357</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**

	September 2009		September 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	475	39,567	1,488	130,070
Other cereal grains	82	6,611	339	28,224
Fresh, chilled or dried vegetables	4	330	17	1,392
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	4	326	17	1,407
Other oil seeds and nuts, other agricultural product	46	2,981	63	4,290
Animal feed and products	641	51,701	725	58,272
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	39	3,228	64	5,001
Animal or vegetable fats, oils and flours	306	24,074	340	26,333
Sugar	338	30,190	388	33,666
Prepared food stuffs, not elsewhere classified	1	60	17	1,389
Alcoholic and non-alcoholic beverages	90	6,583	131	8,947
Sand, gravel and crushed stone	746	56,138	811	65,329
Salt	216	17,884	300	25,313
Phosphate rock	976	87,658	951	85,382
Sulphur	223	19,456	224	19,279
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	3,025	270,001	4,113	369,497
Iron ores and concentrates	26,884	2,427,831	32,383	2,919,697
Copper ores and concentrates	533	47,035	439	39,030
Nickel ores and concentrates	68	6,344	2,558	196,768
Lead ores and concentrates	197	14,193	212	16,384
Zinc ores and concentrates	930	75,127	816	68,035
Other metallic ores and concentrates	4,679	447,166	5,165	492,738
Coal	2,258	196,632	606	56,306
Gasoline and aviation turbine fuel	2,062	157,507	2,241	172,350
Fuel oils and crude petroleum	2,510	197,996	2,628	208,862
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,407	156,497	2,453	156,483
Coal coke and petroleum coke	1,011	60,956	1,024	56,326
Other refined petroleum and coal products	1,214	90,280	1,305	98,249
Sulphuric acid	2,027	184,559	2,604	235,792
Alumina	2,407	220,149	3,256	298,254
Other basic chemicals	2,864	247,622	4,084	346,523
Potash	380	37,626	792	72,716
Fertilizers (excluding potash)	245	20,443	440	38,007
Other chemical products and preparations	468	38,897	845	71,058
Plastic and rubber	795	66,375	1,268	104,562
Logs and other wood in the rough	675	37,961	1,685	91,198
Wood chips	1,212	77,548	1,512	96,247
Lumber	1,266	103,052	2,685	222,364
Other wood products (plywood, veneer)	701	49,727	958	69,973
Wood pulp	1,294	103,482	2,731	213,064
Newsprint	2,254	147,947	4,201	282,328
Paper and paperboard, except printed products	2,501	171,700	3,716	252,424
Cement	1,376	131,228	1,447	137,581
Other non-metallic mineral products	42	3,598	65	5,257
Iron and steel, primary or semi-finished	2,726	223,446	4,394	365,394
Copper, primary or semi-finished	250	21,237	314	26,321
Aluminum, primary or semi-finished	2,537	215,217	3,355	280,847
Other non-ferrous metal, primary or semi-finished	331	29,463	291	17,312
Articles of base metal	314	22,232	591	40,379
Machinery	48	1,052	56	1,883
Automobiles and mini-vans	7,215	143,812	7,886	142,238
Freight motor vehicles	5,126	92,403	5,942	113,602
Other vehicles	13	139	13	121
Parts and accessories for motor vehicles	594	19,890	636	18,657
Other transportation equipment	720	8,476	1,195	17,501
Metallic waste and scrap	1,219	97,115	1,430	109,829
Non-metallic waste and scrap	198	13,563	350	25,748
Other manufactured and miscellaneous goods	83	3,381	53	3,362
Pool car traffic of freight forwarder and ship associated	137	5,993	278	12,001
Mixed loads or unidentified freight	267	7,105	240	7,184
Less than carload shipments	...	103	...	134
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>94,250</b>	<b>7,040,893</b>	<b>121,131</b>	<b>9,064,880</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**

	September 2009		September 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	15,862	1,467,319	14,603	1,348,611
Other cereal grains	3,403	272,597	5,007	399,919
Fresh, chilled or dried vegetables	3,434	314,671	4,096	374,079
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,887	565,950	10,084	822,356
Other oil seeds and nuts, other agricultural product	397	32,132	374	30,310
Animal feed and products	1,182	97,433	1,487	122,621
Meat, fish, seafood and preparations	1	64	0	0
Milled grain production and preparations, bakery products	1,074	86,659	1,118	87,382
Animal or vegetable fats, oils and flours	2,557	204,600	2,292	184,923
Sugar	2	176	22	1,816
Prepared food stuffs, not elsewhere classified	214	12,273	240	16,863
Alcoholic and non-alcoholic beverages	89	6,425	53	4,280
Sand, gravel and crushed stone	2,572	236,310	3,480	318,906
Salt	502	45,365	609	55,541
Phosphate rock	0	0	0	0
Sulphur	4,601	439,424	5,647	540,214
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	341	31,443	472	43,113
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	523	46,926	564	50,571
Nickel ores and concentrates	0	0	6	572
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	40	3,309	49	3,785
Other metallic ores and concentrates	0	0	0	0
Coal	26,489	2,779,947	25,406	2,664,576
Gasoline and aviation turbine fuel	808	61,042	751	52,634
Fuel oils and crude petroleum	2,454	205,885	2,013	158,910
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,099	130,824	2,250	141,577
Coal coke and petroleum coke	1,343	113,671	1,180	95,591
Other refined petroleum and coal products	1,463	117,486	1,509	121,204
Sulphuric acid	274	24,437	350	31,107
Alumina	1	92	0	0
Other basic chemicals	3,646	316,379	3,710	321,359
Potash	7,631	751,491	11,844	1,171,716
Fertilizers (excluding potash)	3,637	298,856	4,832	405,746
Other chemical products and preparations	56	4,634	38	3,009
Plastic and rubber	2,062	183,513	2,261	199,831
Logs and other wood in the rough	234	15,216	468	30,848
Wood chips	2,617	150,611	3,062	177,090
Lumber	6,570	553,256	7,586	639,081
Other wood products (plywood, veneer)	2,393	205,681	2,691	225,667
Wood pulp	6,184	527,096	6,392	531,358
Newsprint	132	10,082	576	38,429
Paper and paperboard, except printed products	929	69,677	1,183	87,806
Cement	1,045	101,636	1,391	132,717
Other non-metallic mineral products	119	10,355	122	10,625
Iron and steel, primary or semi-finished	451	38,626	728	63,660
Copper, primary or semi-finished	49	4,194	91	6,935
Aluminum, primary or semi-finished	5	413	56	4,831
Other non-ferrous metal, primary or semi-finished	385	32,344	463	37,367
Articles of base metal	418	32,627	628	46,247
Machinery	18	884	75	3,709
Automobiles and mini-vans	1,375	19,662	1,612	24,032
Freight motor vehicles	281	3,820	455	6,880
Other vehicles	1	27	3	304
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	1,195	13,883	996	9,078
Metallic waste and scrap	1,203	91,893	1,600	120,013
Non-metallic waste and scrap	336	11,742	381	17,903
Other manufactured and miscellaneous goods	53	3,731	75	4,665
Pool car traffic of freight forwarder and ship associated	2	44	3	66
Mixed loads or unidentified freight	11	834	1	44
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>121,650</b>	<b>10,749,667</b>	<b>136,985</b>	<b>11,992,477</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 2009 to September 2009		January 2008 to September 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	175,771	16,248,689	133,334	12,236,557
Other cereal grains	34,728	2,812,508	47,338	3,733,344
Fresh, chilled or dried vegetables	25,874	2,355,738	18,930	1,711,664
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	73,120	5,994,998	58,187	4,749,159
Other oil seeds and nuts, other agricultural product	5,540	447,589	5,780	472,482
Animal feed and products	17,369	1,420,701	20,411	1,632,899
Meat, fish, seafood and preparations	17	1,092	21	1,304
Milled grain production and preparations, bakery products	10,113	803,240	10,807	839,710
Animal or vegetable fats, oils and flours	25,900	2,088,298	23,668	1,895,497
Sugar	2,965	264,590	3,302	286,162
Prepared food stuffs, not elsewhere classified	2,308	128,909	2,347	164,483
Alcoholic and non-alcoholic beverages	1,990	143,971	1,463	108,972
Sand, gravel and crushed stone	16,319	1,449,443	30,133	2,668,482
Salt	6,400	564,170	6,672	594,996
Phosphate rock	7,776	697,948	7,648	688,068
Sulphur	44,129	4,223,978	57,033	5,455,869
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	22,063	2,046,597	38,894	3,390,909
Iron ores and concentrates	239,036	21,376,517	288,964	26,050,044
Copper ores and concentrates	9,859	873,993	9,299	818,263
Nickel ores and concentrates	9,605	742,929	23,421	1,788,352
Lead ores and concentrates	1,784	129,380	1,929	148,819
Zinc ores and concentrates	8,175	665,810	6,898	579,437
Other metallic ores and concentrates	43,901	4,188,693	46,714	4,455,094
Coal	204,027	21,124,839	257,781	26,593,331
Gasoline and aviation turbine fuel	26,954	2,052,471	25,363	1,932,669
Fuel oils and crude petroleum	45,006	3,653,448	47,859	3,841,429
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	47,561	3,001,749	47,162	3,007,773
Coal coke and petroleum coke	16,940	1,204,309	17,934	1,234,349
Other refined petroleum and coal products	22,859	1,774,421	24,502	1,892,854
Sulphuric acid	20,693	1,877,769	24,044	2,170,929
Alumina	24,947	2,280,857	27,065	2,483,310
Other basic chemicals	60,516	5,263,134	62,704	5,456,608
Potash	45,133	4,407,194	134,340	13,166,774
Fertilizers (excluding potash)	39,103	3,267,869	40,315	3,370,736
Other chemical products and preparations	4,652	380,643	9,326	793,955
Plastic and rubber	26,824	2,338,842	32,646	2,842,031
Logs and other wood in the rough	8,333	516,350	13,281	770,287
Wood chips	29,431	1,751,140	38,301	2,305,752
Lumber	66,989	5,613,036	92,033	7,723,889
Other wood products (plywood, veneer)	25,213	2,068,831	32,160	2,613,664
Wood pulp	69,619	5,802,356	86,102	7,055,562
Newsprint	30,810	2,083,985	42,901	2,882,144
Paper and paperboard, except printed products	31,465	2,265,461	37,948	2,653,078
Cement	16,227	1,562,996	21,013	1,983,239
Other non-metallic mineral products	1,405	123,734	2,100	181,159
Iron and steel, primary or semi-finished	21,153	1,791,014	56,907	4,679,793
Copper, primary or semi-finished	2,826	239,921	3,664	303,958
Aluminum, primary or semi-finished	23,769	2,015,401	27,020	2,251,330
Other non-ferrous metal, primary or semi-finished	5,776	484,766	6,090	477,029
Articles of base metal	8,482	625,090	11,862	855,882
Machinery	579	26,549	1,187	55,676
Automobiles and mini-vans	63,272	1,064,173	74,207	1,225,855
Freight motor vehicles	37,232	664,192	55,118	1,014,717
Other vehicles	220	3,816	466	9,320
Parts and accessories for motor vehicles	4,271	137,170	10,722	316,826
Other transportation equipment	19,667	201,861	18,052	246,979
Metallic waste and scrap	19,963	1,563,809	27,114	2,052,913
Non-metallic waste and scrap	4,562	223,074	5,839	343,027
Other manufactured and miscellaneous goods	1,205	82,791	1,092	64,913
Pool car traffic of freight forwarder and ship associated	1,010	43,651	2,300	98,384
Mixed loads or unidentified freight	2,298	75,872	2,660	78,827
Less than carload shipments	...	623	...	2,181
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>1,865,734</b>	<b>153,328,988</b>	<b>2,264,373</b>	<b>185,503,698</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 2009 to September 2009		January 2008 to September 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	2,186	188,481	4,081	357,637
Other cereal grains	1,204	103,818	3,027	260,049
Fresh, chilled or dried vegetables	137	11,136	262	21,345
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6	417	68	5,515
Other oil seeds and nuts, other agricultural product	686	48,408	785	59,467
Animal feed and products	6,298	502,307	7,013	552,088
Meat, fish, seafood and preparations	3	196	7	408
Milled grain production and preparations, bakery products	489	37,798	555	41,900
Animal or vegetable fats, oils and flours	3,705	291,841	3,017	232,040
Sugar	2,677	238,640	2,923	256,665
Prepared food stuffs, not elsewhere classified	132	4,061	379	25,423
Alcoholic and non-alcoholic beverages	1,383	98,585	983	69,817
Sand, gravel and crushed stone	3,652	308,714	7,974	644,505
Salt	2,298	191,360	2,516	217,090
Phosphate rock	7,776	697,948	7,648	688,068
Sulphur	2,504	218,037	1,591	140,114
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	19,193	1,783,091	35,199	3,056,729
Iron ores and concentrates	239,036	21,376,517	288,963	26,049,985
Copper ores and concentrates	4,596	402,044	4,233	367,159
Nickel ores and concentrates	9,566	739,410	23,337	1,780,640
Lead ores and concentrates	1,783	129,292	1,929	148,819
Zinc ores and concentrates	7,623	620,715	6,395	539,318
Other metallic ores and concentrates	43,889	4,187,708	46,604	4,445,596
Coal	16,745	1,451,100	17,990	1,586,847
Gasoline and aviation turbine fuel	20,020	1,529,006	19,094	1,460,737
Fuel oils and crude petroleum	22,947	1,827,583	26,042	2,080,086
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	25,356	1,612,438	25,026	1,615,855
Coal coke and petroleum coke	8,133	490,182	8,737	497,976
Other refined petroleum and coal products	10,979	819,335	11,058	827,662
Sulphuric acid	18,383	1,672,378	21,204	1,918,435
Alumina	24,943	2,280,485	27,064	2,483,220
Other basic chemicals	28,540	2,468,021	27,207	2,337,512
Potash	1,574	154,155	5,953	543,007
Fertilizers (excluding potash)	3,123	264,701	1,665	144,803
Other chemical products and preparations	3,909	319,960	8,957	764,999
Plastic and rubber	7,979	662,475	12,973	1,095,113
Logs and other wood in the rough	4,838	289,799	9,331	513,355
Wood chips	9,487	603,356	12,680	806,505
Lumber	13,386	1,097,715	20,631	1,705,554
Other wood products (plywood, veneer)	5,259	374,607	7,622	569,114
Wood pulp	16,349	1,289,511	26,271	2,045,470
Newsprint	27,741	1,870,927	37,337	2,512,445
Paper and paperboard, except printed products	23,271	1,637,804	27,264	1,862,899
Cement	9,264	889,547	10,766	1,011,728
Other non-metallic mineral products	590	53,640	806	71,511
Iron and steel, primary or semi-finished	18,557	1,568,565	50,934	4,161,493
Copper, primary or semi-finished	2,254	191,243	2,902	245,893
Aluminum, primary or semi-finished	23,600	2,001,483	26,791	2,231,988
Other non-ferrous metal, primary or semi-finished	2,661	224,619	2,242	167,177
Articles of base metal	2,932	215,722	4,135	294,548
Machinery	394	17,559	830	35,074
Automobiles and mini-vans	46,825	833,608	55,854	961,064
Freight motor vehicles	34,640	628,286	50,675	950,677
Other vehicles	103	876	339	6,600
Parts and accessories for motor vehicles	4,271	137,170	10,721	316,810
Other transportation equipment	9,137	86,917	11,136	154,898
Metallic waste and scrap	10,849	872,362	13,635	1,050,372
Non-metallic waste and scrap	1,817	128,989	2,660	204,476
Other manufactured and miscellaneous goods	659	47,825	470	29,510
Pool car traffic of freight forwarder and ship associated	993	43,277	2,267	97,648
Mixed loads or unidentified freight	1,991	54,043	2,631	77,830
Less than carload shipments	...	623	...	2,181
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>825,321</b>	<b>62,892,416</b>	<b>1,053,389</b>	<b>79,403,449</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 2009 to September 2009		January 2008 to September 2008	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	173,585	16,060,208	129,253	11,878,920
Other cereal grains	33,524	2,708,690	44,311	3,473,295
Fresh, chilled or dried vegetables	25,737	2,344,602	18,668	1,690,319
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	73,114	5,994,581	58,119	4,743,644
Other oil seeds and nuts, other agricultural product	4,854	399,181	4,995	413,015
Animal feed and products	11,071	918,394	13,398	1,080,811
Meat, fish, seafood and preparations	14	896	14	896
Milled grain production and preparations, bakery products	9,624	765,442	10,252	797,810
Animal or vegetable fats, oils and flours	22,195	1,796,457	20,651	1,663,457
Sugar	288	25,950	379	29,497
Prepared food stuffs, not elsewhere classified	2,176	124,848	1,968	139,060
Alcoholic and non-alcoholic beverages	607	45,386	480	39,155
Sand, gravel and crushed stone	12,667	1,140,729	22,159	2,023,977
Salt	4,102	372,810	4,156	377,906
Phosphate rock	0	0	0	0
Sulphur	41,625	4,005,941	55,442	5,315,755
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	2,870	263,506	3,695	334,180
Iron ores and concentrates	0	0	1	59
Copper ores and concentrates	5,263	471,949	5,066	451,104
Nickel ores and concentrates	39	3,519	84	7,712
Lead ores and concentrates	1	88	0	0
Zinc ores and concentrates	552	45,095	503	40,119
Other metallic ores and concentrates	12	985	110	9,498
Coal	187,282	19,673,739	239,791	25,006,484
Gasoline and aviation turbine fuel	6,934	523,465	6,269	471,932
Fuel oils and crude petroleum	22,059	1,825,865	21,817	1,761,343
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	22,205	1,389,311	22,136	1,391,918
Coal coke and petroleum coke	8,807	714,127	9,197	736,373
Other refined petroleum and coal products	11,880	955,086	13,444	1,065,192
Sulphuric acid	2,310	205,391	2,840	252,494
Alumina	4	372	1	90
Other basic chemicals	31,976	2,795,113	35,497	3,119,096
Potash	43,559	4,253,039	128,387	12,623,767
Fertilizers (excluding potash)	35,980	3,003,168	38,650	3,225,933
Other chemical products and preparations	743	60,683	369	28,956
Plastic and rubber	18,845	1,676,367	19,673	1,746,918
Logs and other wood in the rough	3,495	226,551	3,950	256,932
Wood chips	19,944	1,147,784	25,621	1,499,247
Lumber	53,603	4,515,321	71,402	6,018,335
Other wood products (plywood, veneer)	19,954	1,694,224	24,538	2,044,550
Wood pulp	53,270	4,512,845	59,831	5,010,092
Newsprint	3,069	213,058	5,564	369,699
Paper and paperboard, except printed products	8,194	627,657	10,684	790,179
Cement	6,963	673,449	10,247	971,511
Other non-metallic mineral products	815	70,094	1,294	109,648
Iron and steel, primary or semi-finished	2,596	222,449	5,973	518,300
Copper, primary or semi-finished	572	48,678	762	58,065
Aluminum, primary or semi-finished	169	13,918	229	19,342
Other non-ferrous metal, primary or semi-finished	3,115	260,147	3,848	309,852
Articles of base metal	5,550	409,368	7,727	561,334
Machinery	185	8,990	357	20,602
Automobiles and mini-vans	16,447	230,565	18,353	264,791
Freight motor vehicles	2,592	35,906	4,443	64,040
Other vehicles	117	2,940	127	2,720
Parts and accessories for motor vehicles	0	0	1	16
Other transportation equipment	10,530	114,944	6,916	92,081
Metallic waste and scrap	9,114	691,447	13,479	1,002,541
Non-metallic waste and scrap	2,745	94,085	3,179	138,551
Other manufactured and miscellaneous goods	546	34,966	622	35,403
Pool car traffic of freight forwarder and ship associated	17	374	33	736
Mixed loads or unidentified freight	307	21,829	29	997
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>1,040,413</b>	<b>90,436,572</b>	<b>1,210,984</b>	<b>106,100,249</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**

	September 2009			September 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>17,790,560</b>	.	.	<b>21,057,357</b>
Container-on-flat-car	136,727	260,402	2,059,303	153,317	277,671	2,283,817
Trailer-on-flat-car	6,334	.	80,061	7,193	.	94,989
Traffic received from United States connections	.	.	2,346,095	.	.	3,066,385
<b>Total traffic carried</b>	.	.	<b>22,276,019</b>	.	.	<b>26,502,548</b>
Container-on-flat-car included in receipts from United States connections	16,715	30,945	237,124	22,418	39,484	307,347
Trailer-on-flat-car included in receipts from United States connections	1,749	.	25,909	1,686	.	24,459
Traffic received from Canadian connections	.	.	2,210,174	.	.	2,849,073

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**

	September 2009			September 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>7,040,893</b>	.	.	<b>9,064,880</b>
Container-on-flat-car	64,960	126,141	1,033,440	74,951	137,797	1,183,640
Trailer-on-flat-car	5,986	.	71,838	6,774	.	85,746
Traffic received from United States connections	.	.	571,183	.	.	667,197
<b>Total traffic carried</b>	.	.	<b>8,717,354</b>	.	.	<b>11,001,463</b>
Container-on-flat-car included in receipts from United States connections	4,756	9,414	62,556	5,936	11,803	69,927
Trailer-on-flat-car included in receipts from United States connections	5	.	23	68	.	1,179
Traffic received from Canadian connections	.	.	1,298,503	.	.	2,254,294

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**

	September 2009			September 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>10,749,667</b>	.	.	<b>11,992,477</b>
Container-on-flat-car	71,767	134,261	1,025,863	78,366	139,874	1,100,177
Trailer-on-flat-car	348	.	8,223	419	.	9,243
Traffic received from United States connections	.	.	1,774,912	.	.	2,399,188
<b>Total traffic carried</b>	.	.	<b>13,558,665</b>	.	.	<b>15,501,085</b>
Container-on-flat-car included in receipts from United States connections	11,959	21,531	174,568	16,482	27,681	237,420
Trailer-on-flat-car included in receipts from United States connections	1,744	.	25,886	1,618	.	23,280
Traffic received from Canadian connections	.	.	911,671	.	.	594,779

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 2009 to September 2009			January 2008 to September 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>153,328,988</b>	.	.	<b>185,503,698</b>
Container-on-flat-car	1,157,405	2,199,763	17,870,358	1,361,635	2,428,257	20,835,781
Trailer-on-flat-car	52,277	.	642,117	60,589	.	783,333
Traffic received from United States connections	.	.	20,570,857	.	.	25,718,225
<b>Total traffic carried</b>	.	.	<b>192,412,320</b>	.	.	<b>232,841,037</b>
Container-on-flat-car included in receipts from United States connections	157,239	287,837	2,230,299	208,793	361,557	2,874,275
Trailer-on-flat-car included in receipts from United States connections	16,051	.	236,335	17,982	.	262,535
Traffic received from Canadian connections	.	.	17,020,522	.	.	26,634,929

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 2009 to September 2009			January 2008 to September 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>62,892,416</b>	.	.	<b>79,403,449</b>
Container-on-flat-car	582,488	1,122,286	9,441,596	693,144	1,245,404	11,188,392
Trailer-on-flat-car	48,775	.	566,064	56,694	.	701,421
Traffic received from United States connections	.	.	4,607,635	.	.	5,991,680
<b>Total traffic carried</b>	.	.	<b>77,507,711</b>	.	.	<b>97,284,942</b>
Container-on-flat-car included in receipts from United States connections	41,217	82,103	543,223	50,888	101,807	634,052
Trailer-on-flat-car included in receipts from United States connections	140	.	2,122	1,229	.	24,005
Traffic received from Canadian connections	.	.	12,795,636	.	.	22,260,433

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 2009 to September 2009			January 2008 to September 2008		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>90,436,572</b>	.	.	<b>106,100,249</b>
Container-on-flat-car	574,917	1,077,477	8,428,762	668,491	1,182,853	9,647,389
Trailer-on-flat-car	3,502	.	76,053	3,895	.	81,912
Traffic received from United States connections	.	.	15,963,222	.	.	19,726,545
<b>Total traffic carried</b>	.	.	<b>114,904,609</b>	.	.	<b>135,556,095</b>
Container-on-flat-car included in receipts from United States connections	116,022	205,734	1,687,076	157,905	259,750	2,240,223
Trailer-on-flat-car included in receipts from United States connections	15,911	.	234,213	16,753	.	238,530
Traffic received from Canadian connections	.	.	4,224,886	.	.	4,374,496

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

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.

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)).

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: November 2009

## 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

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