



# Monthly Railway Carloadings

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## Highlights

### July 2005

Canadian railways took a breather in July as freight activity in all three rail sectors declined.

In total, railways shipped 22.9 million tonnes of goods in July, a 7.1% decrease from June. However, the volume in June was the highest during any month of June for the past six years.

Freight carried in July is often lower than in June because of the summer holiday season. Coal movements and iron ore shipments led July's decline.

The non-intermodal portion of freight totalled 20.6 million tonnes, down 7.7% from June. About 255,000 railcars were required to load all of July's non-intermodal freight.

Loadings of intermodal freight, that is, containers and trailers hauled on flat cars, fell 1.1% to 2.3 million tonnes.

Freight coming from the United States, either destined for or passing through Canada, reached 2.1 million tonnes, down 5.1%.

Iron ore shipments declined 18.4% to 2.5 million tonnes. However, shipments in June were higher than normal as a result of catch-up activities from a previous strike action.

Coal movements were down 7.5% while potash, at 1.2 million tonnes, continued a decline that started in early spring. July loadings of these commodities are often lower during the summer.

Loadings of wheat remained steady from June at just under 1.5 million tonnes.

On a year-over-year basis, non-intermodal tonnage was up 7.6% from July 2004. Intermodal traffic was about the same, while traffic received from the United States was down 1.7%.

For further information please contact Transportation Statistics, Statistics Canada, Ottawa, Ontario, K1A 0T6 (Telephone: 1-866-500-8400, Internet: [TransportationStatistics@statcan.ca](mailto:TransportationStatistics@statcan.ca)).

September 2005

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## Note of Appreciation

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

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Table 1

Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada - Total<sup>1</sup>

Commodity	July 2005		July 2004	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	16,223	1,461,088	19,774	1,772,491
Other cereal grains	3,459	272,788	3,263	267,446
Fresh, chilled or dried vegetables	3,024	270,815	505	42,710
Fresh, chilled or dried fruit and nuts	1	65	0	0
Colza seeds (canola)	3,678	289,002	3,787	296,415
Other oil seeds and nuts, other agricultural product	307	21,906	539	42,625
Animal feed and products	1,694	136,312	1,493	119,769
Meat, fish, seafood and preparations	1	65	0	0
Milled grain production and preparations, bakery products	942	72,855	1,174	89,991
Animal or vegetable fats, oils and flours	2,114	168,457	2,801	223,916
Sugar	516	45,379	455	40,271
Prepared food stuffs, not elsewhere classified	267	16,494	259	15,540
Alcoholic and non-alcoholic beverages	70	5,694	56	4,426
Sand, gravel and crushed stone	3,440	285,056	3,203	283,855
Salt	1,107	99,445	1,125	101,044
Phosphate rock	914	81,462	898	80,329
Sulphur	7,292	702,985	7,089	681,103
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,915	520,859	6,958	593,875
Iron ores and concentrates	27,196	2,484,823	13,046	1,239,300
Copper ores and concentrates	1,376	120,437	1,118	98,916
Nickel ores and concentrates	547	39,698	1,769	128,385
Lead ores and concentrates	207	15,962	272	24,186
Zinc ores and concentrates	875	75,577	1,395	123,876
Other metallic ores and concentrates	6,249	322,748	6,276	324,808
Coal	28,533	2,854,829	24,764	2,483,914
Gasoline and aviation turbine fuel	2,822	217,477	2,405	184,677
Fuel oils and crude petroleum	4,837	386,917	5,544	443,362
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,400	279,944	4,990	318,806
Coal coke and petroleum coke	1,806	121,957	1,252	86,230
Other refined petroleum and coal products	2,939	229,403	2,992	231,333
Sulphuric acid	2,189	194,442	2,126	187,757
Alumina	6,260	570,692	5,809	529,446
Other basic chemicals	7,433	648,628	8,383	727,560
Potash	10,747	1,057,538	10,885	1,043,592
Fertilizers (excluding potash)	5,025	427,799	4,944	418,745
Other chemical products and preparations	676	57,165	828	71,549
Plastic and rubber	4,164	361,497	4,419	381,364
Logs and other wood in the rough	3,517	209,924	3,857	216,645
Wood chips	5,326	321,421	5,810	345,118
Lumber	16,500	1,358,184	14,113	1,135,256
Other wood products (plywood, veneer et cetera)	6,455	490,492	6,260	478,052
Wood pulp	11,300	908,684	11,716	936,589
Newsprint	6,463	428,308	6,524	422,988
Paper and paperboard, except printed products	5,641	365,780	5,056	325,616
Cement	3,024	277,812	2,954	269,578
Other non-metallic mineral products	752	61,251	806	64,092
Iron and steel, primary or semi-finished	4,334	360,692	4,629	394,055
Copper, primary or semi-finished	420	35,600	320	26,857
Aluminum, primary or semi-finished	2,864	235,058	2,127	173,799
Other non-ferrous metal, primary or semi-finished	564	44,915	685	54,144
Articles of base metal	774	57,898	726	52,229
Machinery	124	4,323	93	3,404
Automobiles and mini-vans	6,301	108,052	6,753	121,614
Freight motor vehicles	3,820	67,459	4,830	87,911
Other vehicles	99	5,351	12	821
Parts and accessories for motor vehicles	1,476	40,804	1,664	47,871
Other transportation equipment	1,065	34,428	913	31,561
Metallic waste and scrap	2,554	197,975	2,361	180,515
Non-metallic waste and scrap	818	43,815	638	35,666
Other manufactured and miscellaneous goods	235	14,757	260	17,574
Pool car traffic of freight forwarder and ship associated	716	33,399	691	35,331
Mixed loads or unidentified freight	626	18,327	659	19,719
Less than carload shipments	...	14	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>255,013</b>	<b>20,642,983</b>	<b>241,053</b>	<b>19,180,617</b>

See footnote(s) at the end of tables.

**Table 2**  
**Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada - Eastern Division**

Commodity	July 2005		July 2004	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	471	40,847	345	31,015
Other cereal grains	200	16,467	212	18,150
Fresh, chilled or dried vegetables	25	2,046	14	1,112
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	12	1,065	14	1,152
Other oil seeds and nuts, other agricultural product	123	8,595	73	6,469
Animal feed and products	647	51,489	642	50,682
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	40	3,354	78	5,665
Animal or vegetable fats, oils and flours	196	14,758	260	19,121
Sugar	356	31,316	387	34,285
Prepared food stuffs, not elsewhere classified	28	2,414	6	506
Alcoholic and non-alcoholic beverages	23	1,854	19	1,356
Sand, gravel and crushed stone	1,388	109,802	1,024	90,081
Salt	732	66,261	856	77,203
Phosphate rock	914	81,462	898	80,329
Sulphur	115	10,048	139	12,364
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,474	482,368	6,488	551,546
Iron ores and concentrates	27,196	2,484,823	13,046	1,239,300
Copper ores and concentrates	693	59,245	530	46,357
Nickel ores and concentrates	547	39,698	1,769	128,385
Lead ores and concentrates	207	15,962	106	9,528
Zinc ores and concentrates	810	70,109	1,154	102,934
Other metallic ores and concentrates	6,144	313,325	6,112	310,076
Coal	2,091	173,697	1,949	169,970
Gasoline and aviation turbine fuel	2,172	168,024	1,738	132,755
Fuel oils and crude petroleum	2,801	221,949	3,212	255,346
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,704	171,123	3,141	199,659
Coal coke and petroleum coke	1,235	78,581	741	48,697
Other refined petroleum and coal products	1,259	93,870	1,406	105,316
Sulphuric acid	1,892	168,124	1,749	154,231
Alumina	6,259	570,642	5,809	529,446
Other basic chemicals	2,730	232,927	3,339	283,450
Potash	611	55,777	565	51,969
Fertilizers (excluding potash)	572	51,953	404	36,637
Other chemical products and preparations	610	52,046	699	61,083
Plastic and rubber	2,049	173,906	2,166	182,363
Logs and other wood in the rough	1,685	89,268	2,528	129,580
Wood chips	1,235	79,851	1,233	74,988
Lumber	3,597	290,848	4,246	340,072
Other wood products (plywood, veneer et cetera)	2,143	152,152	2,160	158,902
Wood pulp	3,620	281,726	4,579	349,368
Newsprint	5,615	369,916	5,534	357,131
Paper and paperboard, except printed products	4,326	278,724	4,043	260,545
Cement	1,592	146,768	1,660	150,757
Other non-metallic mineral products	461	37,518	534	41,445
Iron and steel, primary or semi-finished	3,824	316,007	4,025	340,958
Copper, primary or semi-finished	344	29,771	302	25,422
Aluminum, primary or semi-finished	2,843	233,367	2,117	173,010
Other non-ferrous metal, primary or semi-finished	166	13,805	246	20,982
Articles of base metal	384	28,096	389	27,947
Machinery	82	2,373	79	2,651
Automobiles and mini-vans	4,817	86,837	5,110	98,076
Freight motor vehicles	3,465	62,666	4,642	85,530
Other vehicles	98	5,323	10	660
Parts and accessories for motor vehicles	1,474	40,758	1,664	47,871
Other transportation equipment	931	28,703	802	27,466
Metallic waste and scrap	1,447	113,733	1,247	95,964
Non-metallic waste and scrap	265	16,993	294	18,440
Other manufactured and miscellaneous goods	118	7,971	119	10,331
Pool car traffic of freight forwarder and ship associated	705	33,158	682	34,912
Mixed loads or unidentified freight	611	17,833	492	15,141
Less than carload shipments	...	14	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>119,174</b>	<b>8,884,106</b>	<b>109,827</b>	<b>7,916,687</b>

See footnote(s) at the end of tables.

Table 3

## Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada - Western Division

Commodity	July 2005		July 2004	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	15,752	1,420,241	19,429	1,741,476
Other cereal grains	3,259	256,321	3,051	249,296
Fresh, chilled or dried vegetables	2,999	268,769	491	41,598
Fresh, chilled or dried fruit and nuts	1	65	0	0
Colza seeds (canola)	3,666	287,937	3,773	295,263
Other oil seeds and nuts, other agricultural product	184	13,311	466	36,156
Animal feed and products	1,047	84,823	851	69,087
Meat, fish, seafood and preparations	1	65	0	0
Milled grain production and preparations, bakery products	902	69,501	1,096	84,326
Animal or vegetable fats, oils and flours	1,918	153,699	2,541	204,795
Sugar	160	14,063	68	5,986
Prepared food stuffs, not elsewhere classified	239	14,080	253	15,034
Alcoholic and non-alcoholic beverages	47	3,840	37	3,070
Sand, gravel and crushed stone	2,052	175,254	2,179	193,774
Salt	375	33,184	269	23,841
Phosphate rock	0	0	0	0
Sulphur	7,177	692,937	6,950	668,739
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	441	38,491	470	42,329
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	683	61,192	588	52,559
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	166	14,658
Zinc ores and concentrates	65	5,468	241	20,942
Other metallic ores and concentrates	105	9,423	164	14,732
Coal	26,442	2,681,132	22,815	2,313,944
Gasoline and aviation turbine fuel	650	49,453	667	51,922
Fuel oils and crude petroleum	2,036	164,968	2,332	188,016
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,696	108,821	1,849	119,147
Coal coke and petroleum coke	571	43,376	511	37,533
Other refined petroleum and coal products	1,680	135,533	1,586	126,017
Sulphuric acid	297	26,318	377	33,526
Alumina	1	50	0	0
Other basic chemicals	4,703	415,701	5,044	444,110
Potash	10,136	1,001,761	10,320	991,623
Fertilizers (excluding potash)	4,453	375,846	4,540	382,108
Other chemical products and preparations	66	5,119	129	10,466
Plastic and rubber	2,115	187,591	2,253	199,001
Logs and other wood in the rough	1,832	120,656	1,329	87,065
Wood chips	4,091	241,570	4,577	270,130
Lumber	12,903	1,067,336	9,867	795,184
Other wood products (plywood, veneer et cetera)	4,312	338,340	4,100	319,150
Wood pulp	7,680	626,958	7,137	587,221
Newsprint	848	58,392	990	65,857
Paper and paperboard, except printed products	1,315	87,056	1,013	65,071
Cement	1,432	131,044	1,294	118,821
Other non-metallic mineral products	291	23,733	272	22,647
Iron and steel, primary or semi-finished	510	44,685	604	53,097
Copper, primary or semi-finished	76	5,829	18	1,435
Aluminum, primary or semi-finished	21	1,691	10	789
Other non-ferrous metal, primary or semi-finished	398	31,110	439	33,162
Articles of base metal	390	29,802	337	24,282
Machinery	42	1,950	14	753
Automobiles and mini-vans	1,484	21,215	1,643	23,538
Freight motor vehicles	355	4,793	188	2,381
Other vehicles	1	28	2	161
Parts and accessories for motor vehicles	2	46	0	0
Other transportation equipment	134	5,725	111	4,095
Metallic waste and scrap	1,107	84,242	1,114	84,551
Non-metallic waste and scrap	553	26,822	344	17,226
Other manufactured and miscellaneous goods	117	6,786	141	7,243
Pool car traffic of freight forwarder and ship associated	11	241	9	419
Mixed loads or unidentified freight	15	494	167	4,578
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>135,839</b>	<b>11,758,877</b>	<b>131,226</b>	<b>11,263,930</b>

See footnote(s) at the end of tables.

Table 4

Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada (YTD) - Total<sup>1</sup>

Commodity	January 2005 to July 2005		January 2004 to July 2004	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	116,363	10,450,928	120,590	10,813,639
Other cereal grains	25,983	2,049,864	31,733	2,562,715
Fresh, chilled or dried vegetables	14,696	1,294,384	8,341	710,823
Fresh, chilled or dried fruit and nuts	4	260	0	0
Colza seeds (canola)	24,566	1,928,448	27,214	2,158,525
Other oil seeds and nuts, other agricultural product	3,643	278,026	3,987	315,026
Animal feed and products	14,620	1,176,791	13,353	1,071,197
Meat, fish, seafood and preparations	1	65	8	528
Milled grain production and preparations, bakery products	7,545	580,438	7,182	549,720
Animal or vegetable fats, oils and flours	14,598	1,152,790	18,553	1,482,724
Sugar	3,271	287,087	2,909	255,758
Prepared food stuffs, not elsewhere classified	1,622	104,818	1,823	111,981
Alcoholic and non-alcoholic beverages	535	42,728	452	35,652
Sand, gravel and crushed stone	23,870	2,037,862	21,182	1,805,501
Salt	8,712	782,298	9,125	820,339
Phosphate rock	5,932	534,409	6,801	613,365
Sulphur	47,495	4,575,361	48,120	4,607,590
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	43,466	3,721,815	42,090	3,508,116
Iron ores and concentrates	189,470	17,332,801	188,294	17,201,382
Copper ores and concentrates	9,438	830,987	8,121	716,904
Nickel ores and concentrates	18,597	1,351,152	18,533	1,343,153
Lead ores and concentrates	1,561	120,803	2,099	186,815
Zinc ores and concentrates	5,767	494,432	8,462	753,133
Other metallic ores and concentrates	27,913	1,471,558	28,229	1,498,440
Coal	201,181	20,091,349	182,200	18,162,758
Gasoline and aviation turbine fuel	16,793	1,292,319	15,629	1,183,211
Fuel oils and crude petroleum	35,799	2,889,316	36,515	2,944,523
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	39,931	2,534,375	43,367	2,759,764
Coal coke and petroleum coke	13,282	868,061	11,504	723,731
Other refined petroleum and coal products	19,186	1,489,116	19,204	1,481,087
Sulphuric acid	15,926	1,419,943	16,152	1,424,469
Alumina	40,839	3,713,476	39,041	3,540,798
Other basic chemicals	54,577	4,752,847	55,295	4,800,882
Potash	104,875	10,054,281	103,903	9,824,818
Fertilizers (excluding potash)	36,241	3,056,752	34,685	2,914,787
Other chemical products and preparations	5,312	445,605	5,512	470,112
Plastic and rubber	28,330	2,437,980	30,198	2,589,563
Logs and other wood in the rough	28,183	1,662,281	25,017	1,512,327
Wood chips	41,251	2,492,791	42,148	2,494,826
Lumber	115,904	9,471,860	93,833	7,528,926
Other wood products (plywood, veneer et cetera)	47,192	3,582,212	42,637	3,251,525
Wood pulp	81,165	6,529,944	80,347	6,450,928
Newsprint	46,451	3,017,965	46,340	3,016,327
Paper and paperboard, except printed products	39,773	2,554,960	31,969	2,060,582
Cement	17,483	1,604,558	15,375	1,406,272
Other non-metallic mineral products	5,026	402,520	4,608	357,875
Iron and steel, primary or semi-finished	34,809	2,894,558	35,168	2,967,445
Copper, primary or semi-finished	2,808	234,511	2,723	230,527
Aluminum, primary or semi-finished	18,554	1,506,687	16,101	1,316,231
Other non-ferrous metal, primary or semi-finished	5,320	433,199	5,640	451,364
Articles of base metal	5,990	432,658	5,928	424,230
Machinery	740	25,940	738	25,783
Automobiles and mini-vans	59,827	1,044,621	57,930	1,064,315
Freight motor vehicles	47,983	842,826	58,560	1,043,698
Other vehicles	201	7,479	138	5,790
Parts and accessories for motor vehicles	19,284	560,253	21,800	656,622
Other transportation equipment	8,187	273,016	7,177	263,808
Metallic waste and scrap	18,778	1,436,479	18,146	1,395,079
Non-metallic waste and scrap	4,946	272,623	4,641	262,086
Other manufactured and miscellaneous goods	1,723	105,553	1,849	115,166
Pool car traffic of freight forwarder and ship associated	4,488	214,305	4,468	219,541
Mixed loads or unidentified freight	4,298	125,889	4,249	116,777
Less than carload shipments	...	121	...	132
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>1,882,304</b>	<b>149,375,334</b>	<b>1,837,936</b>	<b>144,581,711</b>

See footnote(s) at the end of tables.

**Table 5**  
**Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada (YTD) - Eastern Division**

Commodity	January 2005 to July 2005		January 2004 to July 2004	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	3,922	348,131	3,373	301,262
Other cereal grains	1,067	84,306	1,680	142,888
Fresh, chilled or dried vegetables	268	21,840	147	11,717
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	102	8,313	63	5,233
Other oil seeds and nuts, other agricultural product	995	74,905	453	39,902
Animal feed and products	6,786	534,271	6,499	510,541
Meat, fish, seafood and preparations	0	0	3	183
Milled grain production and preparations, bakery products	433	34,685	464	35,647
Animal or vegetable fats, oils and flours	1,644	123,340	2,068	154,161
Sugar	2,521	221,038	2,396	209,863
Prepared food stuffs, not elsewhere classified	189	15,524	67	5,257
Alcoholic and non-alcoholic beverages	217	16,552	158	11,245
Sand, gravel and crushed stone	9,650	771,522	9,113	730,477
Salt	5,710	515,364	6,609	597,899
Phosphate rock	5,932	534,409	6,801	613,365
Sulphur	935	82,137	912	80,718
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	40,256	3,441,070	38,937	3,225,849
Iron ores and concentrates	189,470	17,332,801	188,293	17,201,324
Copper ores and concentrates	4,499	389,163	4,031	350,613
Nickel ores and concentrates	18,597	1,351,152	18,533	1,343,153
Lead ores and concentrates	1,516	116,899	877	78,702
Zinc ores and concentrates	5,211	448,173	7,046	628,745
Other metallic ores and concentrates	27,184	1,406,250	27,403	1,424,132
Coal	15,992	1,389,028	14,725	1,260,392
Gasoline and aviation turbine fuel	13,104	1,011,623	12,398	934,635
Fuel oils and crude petroleum	20,056	1,602,937	21,025	1,677,712
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	22,162	1,413,616	25,519	1,630,635
Coal coke and petroleum coke	8,587	510,366	7,224	397,453
Other refined petroleum and coal products	9,250	693,495	9,373	706,513
Sulphuric acid	13,794	1,230,839	13,813	1,217,787
Alumina	40,836	3,713,246	39,041	3,540,798
Other basic chemicals	21,400	1,816,443	23,339	1,976,824
Potash	7,088	647,400	7,636	699,214
Fertilizers (excluding potash)	2,982	269,306	2,703	242,886
Other chemical products and preparations	4,603	390,447	4,655	403,020
Plastic and rubber	13,901	1,166,478	14,912	1,244,391
Logs and other wood in the rough	16,953	900,756	14,903	824,785
Wood chips	9,746	622,178	10,151	601,084
Lumber	30,892	2,470,598	29,075	2,304,163
Other wood products (plywood, veneer et cetera)	16,201	1,157,460	14,318	1,068,887
Wood pulp	28,699	2,229,027	30,418	2,342,829
Newsprint	39,446	2,545,683	39,929	2,582,885
Paper and paperboard, except printed products	30,870	1,958,921	25,815	1,659,257
Cement	9,132	836,480	8,510	770,739
Other non-metallic mineral products	2,817	228,905	2,720	207,757
Iron and steel, primary or semi-finished	30,032	2,478,528	31,444	2,642,253
Copper, primary or semi-finished	2,080	178,436	2,169	186,679
Aluminum, primary or semi-finished	18,430	1,496,796	15,991	1,307,598
Other non-ferrous metal, primary or semi-finished	2,517	216,409	2,544	218,693
Articles of base metal	3,585	250,163	2,906	210,729
Machinery	547	16,644	615	18,826
Automobiles and mini-vans	48,544	879,036	45,676	887,462
Freight motor vehicles	44,975	801,001	56,525	1,014,153
Other vehicles	169	6,803	114	4,635
Parts and accessories for motor vehicles	19,276	559,850	21,770	655,817
Other transportation equipment	7,147	229,879	5,716	207,461
Metallic waste and scrap	11,396	891,788	11,015	863,162
Non-metallic waste and scrap	2,206	141,991	2,178	135,200
Other manufactured and miscellaneous goods	764	52,547	901	67,427
Pool car traffic of freight forwarder and ship associated	4,356	208,849	4,427	217,931
Mixed loads or unidentified freight	3,718	109,716	2,422	77,422
Less than carload shipments	...	121	...	132
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>905,357</b>	<b>65,195,634</b>	<b>904,541</b>	<b>64,713,102</b>

See footnote(s) at the end of tables.

**Table 6**  
**Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada (YTD) - Western Division**

Commodity	January 2005 to July 2005		January 2004 to July 2004	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	112,441	10,102,797	117,217	10,512,377
Other cereal grains	24,916	1,965,558	30,053	2,419,827
Fresh, chilled or dried vegetables	14,428	1,272,544	8,194	699,106
Fresh, chilled or dried fruit and nuts	4	260	0	0
Colza seeds (canola)	24,464	1,920,135	27,151	2,153,292
Other oil seeds and nuts, other agricultural product	2,648	203,121	3,534	275,124
Animal feed and products	7,834	642,520	6,854	560,656
Meat, fish, seafood and preparations	1	65	5	345
Milled grain production and preparations, bakery products	7,112	545,753	6,718	514,073
Animal or vegetable fats, oils and flours	12,954	1,029,450	16,485	1,328,563
Sugar	750	66,049	513	45,895
Prepared food stuffs, not elsewhere classified	1,433	89,294	1,756	106,724
Alcoholic and non-alcoholic beverages	318	26,176	294	24,407
Sand, gravel and crushed stone	14,220	1,266,340	12,069	1,075,024
Salt	3,002	266,934	2,516	222,440
Phosphate rock	0	0	0	0
Sulphur	46,560	4,493,224	47,208	4,526,872
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	3,210	280,745	3,153	282,267
Iron ores and concentrates	0	0	1	58
Copper ores and concentrates	4,939	441,824	4,090	366,291
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	45	3,904	1,222	108,113
Zinc ores and concentrates	556	46,259	1,416	124,388
Other metallic ores and concentrates	729	65,308	826	74,308
Coal	185,189	18,702,321	167,475	16,902,366
Gasoline and aviation turbine fuel	3,689	280,696	3,231	248,576
Fuel oils and crude petroleum	15,743	1,286,379	15,490	1,266,811
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	17,769	1,120,759	17,848	1,129,129
Coal coke and petroleum coke	4,695	357,695	4,280	326,278
Other refined petroleum and coal products	9,936	795,621	9,831	774,574
Sulphuric acid	2,132	189,104	2,339	206,682
Alumina	3	230	0	0
Other basic chemicals	33,177	2,936,404	31,956	2,824,058
Potash	97,787	9,406,881	96,267	9,125,604
Fertilizers (excluding potash)	33,259	2,787,446	31,982	2,671,901
Other chemical products and preparations	709	55,158	857	67,092
Plastic and rubber	14,429	1,271,502	15,286	1,345,172
Logs and other wood in the rough	11,230	761,525	10,114	687,542
Wood chips	31,505	1,870,613	31,997	1,893,742
Lumber	85,012	7,001,262	64,758	5,224,763
Other wood products (plywood, veneer et cetera)	30,991	2,424,752	28,319	2,182,638
Wood pulp	52,466	4,300,917	49,929	4,108,099
Newsprint	7,005	472,282	6,411	433,442
Paper and paperboard, except printed products	8,903	596,039	6,154	401,325
Cement	8,351	768,078	6,865	635,533
Other non-metallic mineral products	2,209	173,615	1,888	150,118
Iron and steel, primary or semi-finished	4,777	416,030	3,724	325,192
Copper, primary or semi-finished	728	56,075	554	43,848
Aluminum, primary or semi-finished	124	9,891	110	8,633
Other non-ferrous metal, primary or semi-finished	2,803	216,790	3,096	232,671
Articles of base metal	2,405	182,495	3,022	213,501
Machinery	193	9,296	123	6,957
Automobiles and mini-vans	11,283	165,585	12,254	176,853
Freight motor vehicles	3,008	41,825	2,035	29,545
Other vehicles	32	676	24	1,155
Parts and accessories for motor vehicles	8	403	30	805
Other transportation equipment	1,040	43,137	1,461	56,347
Metallic waste and scrap	7,382	544,691	7,131	531,917
Non-metallic waste and scrap	2,740	130,632	2,463	126,886
Other manufactured and miscellaneous goods	959	53,006	948	47,739
Pool car traffic of freight forwarder and ship associated	132	5,456	41	1,610
Mixed loads or unidentified freight	580	16,173	1,827	39,355
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>976,947</b>	<b>84,179,700</b>	<b>933,395</b>	<b>79,868,609</b>

See footnote(s) at the end of tables.



**Table 7**
**Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada - Total<sup>1</sup>**

	July 2005			July 2004		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>20,642,983</b>			<b>19,180,617</b>
Container-on-flat-car	138,509	242,325	2,157,570	136,752	236,936	2,154,332
Trailer-on-flat-car	6,050	.	93,595	7,671	.	123,748
Traffic received from United States connections	.	.	2,068,277	.	.	2,104,656
<b>Total traffic carried<sup>3</sup></b>			<b>24,962,425</b>			<b>23,563,353</b>
Container-on-flat-car included in receipts from United States connections	15,932	27,538	216,664	16,432	27,421	221,908
Trailer-on-flat-car included in receipts from United States connections	690	.	12,689	1,711	.	26,380
Traffic received from Canadian connections	.	.	4,355,619	.	.	3,924,740

See footnote(s) at the end of tables.

**Table 8**
**Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada - Eastern Division**

	July 2005			July 2004		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>8,884,106</b>			<b>7,916,687</b>
Container-on-flat-car	74,833	129,785	1,218,327	74,127	127,979	1,204,056
Trailer-on-flat-car	5,753	.	88,185	7,253	.	117,190
Traffic received from United States connections	.	.	643,753	.	.	628,789
<b>Total traffic carried<sup>3</sup></b>			<b>10,834,371</b>			<b>9,866,722</b>
Container-on-flat-car included in receipts from United States connections	5,773	11,119	77,994	4,822	9,283	61,957
Trailer-on-flat-car included in receipts from United States connections	621	.	11,869	850	.	16,374
Traffic received from Canadian connections	.	.	3,293,789	.	.	2,487,429

See footnote(s) at the end of tables.

**Table 9**
**Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada - Western Division**

	July 2005			July 2004		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>11,758,877</b>			<b>11,263,930</b>
Container-on-flat-car	63,676	112,540	939,243	62,625	108,957	950,276
Trailer-on-flat-car	297	.	5,410	418	.	6,558
Traffic received from United States connections	.	.	1,424,524	.	.	1,475,867
<b>Total traffic carried<sup>3</sup></b>			<b>14,128,054</b>			<b>13,696,631</b>
Container-on-flat-car included in receipts from United States connections	10,159	16,419	138,670	11,610	18,138	159,951
Trailer-on-flat-car included in receipts from United States connections	69	.	820	861	.	10,006
Traffic received from Canadian connections	.	.	1,061,830	.	.	1,437,311

See footnote(s) at the end of tables.



Table 10

Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada (YTD) - Total<sup>1</sup>

	January 2005 to July 2005			January 2004 to July 2004		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>149,375,334</b>			<b>144,581,711</b>
Container-on-flat-car	953,754	1,647,891	15,239,370	899,654	1,536,587	14,395,711
Trailer-on-flat-car	45,947	.	718,828	57,959	.	905,690
Traffic received from United States connections	.	.	16,026,426	.	.	15,345,376
<b>Total traffic carried<sup>3</sup></b>			<b>181,359,958</b>			<b>175,228,488</b>
Container-on-flat-car included in receipts from United States connections	124,398	213,227	1,668,767	117,667	197,142	1,567,691
Trailer-on-flat-car included in receipts from United States connections	9,843	.	147,322	13,792	.	202,784
Traffic received from Canadian connections	.	.	31,214,448	.	.	31,528,420

See footnote(s) at the end of tables.

Table 11

## Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada (YTD) - Eastern Division

	January 2005 to July 2005			January 2004 to July 2004		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>65,195,634</b>			<b>64,713,102</b>
Container-on-flat-car	522,933	901,750	8,622,922	497,358	850,022	8,138,010
Trailer-on-flat-car	43,291	.	669,237	54,278	.	841,455
Traffic received from United States connections	.	.	4,946,578	.	.	4,426,621
<b>Total traffic carried<sup>3</sup></b>			<b>79,434,371</b>			<b>78,119,188</b>
Container-on-flat-car included in receipts from United States connections	38,877	74,525	497,324	33,771	65,073	413,499
Trailer-on-flat-car included in receipts from United States connections	4,542	.	85,854	4,722	.	89,561
Traffic received from Canadian connections	.	.	24,584,748	.	.	22,910,476

See footnote(s) at the end of tables.

Table 12

## Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada (YTD) - Western Division

	January 2005 to July 2005			January 2004 to July 2004		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>84,179,700</b>			<b>79,868,609</b>
Container-on-flat-car	430,821	746,141	6,616,448	402,296	686,565	6,257,701
Trailer-on-flat-car	2,656	.	49,591	3,681	.	64,235
Traffic received from United States connections	.	.	11,079,848	.	.	10,918,755
<b>Total traffic carried<sup>3</sup></b>			<b>101,925,587</b>			<b>97,109,300</b>
Container-on-flat-car included in receipts from United States connections	85,521	138,702	1,171,443	83,896	132,069	1,154,192
Trailer-on-flat-car included in receipts from United States connections	5,301	.	61,468	9,070	.	113,223
Traffic received from Canadian connections	.	.	6,629,700	.	.	8,617,944

See footnote(s) at the end of tables.

## 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 and non-intermodal<sup>1</sup> traffic of the previous month. For non-intermodal traffic, the carriers report the number of cars and tonnes by commodity of revenue-generating freight that they have loaded in Canada. For intermodal freight, the carriers report the number of units and tonnes for containers-on-flat-cars (C.O.F.C.) and trailers-on-flat-cars (T.O.F.C.), with no commodity detail. The carriers also report the total tonnage of revenue freight received from United States connections.

The total quantity of freight carried in Canada is the sum of the non-intermodal and intermodal freight loaded and the traffic received from U.S. connections. Additional information provided includes the number of units and tonnes of C.O.F.C. and T.O.F.C. received from U.S. connections and the total tonnes of cargo that the carriers received from other Canadian connections. This freight that is exchanged among Canadian based carriers is counted only once in the total quantity of freight moved as it is counted only when loaded. For intermodal freight, twenty-foot equivalent units (TEUs) are derived from the dimensions of the freight-laden containers. Empty containers are not included in these statistics.

The data are collected via questionnaires and electronic reports that are filed with Statistics Canada eight working days after the reference month. These questionnaires are captured and edited and the data are then aggregated to produce tables for all of Canada and the Eastern and Western divisions of Canada<sup>2</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.ca](mailto:TransportationStatistics@statcan.ca).)

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1. Intermodal traffic is for freight carried in containers or truck trailers that are loaded onto flat cars.
  2. 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.

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### Footnotes:

1. Data included in table 1 and 4 represent about 40 railway carriers.
2. Includes carloadings of gypsum.
3. Excludes goods transported in containers or trailers on flat cars.

### Symbols:

- . 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 *Statistics Act*
- E use with caution
- F too unreliable to be published

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