



Monthly Railway Carloadings

All prices exclude sales tax

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Highlights

July 2004

A labour dispute and inclement weather have cut the volume of summer-time business for Canadian railways. In July, railways carried 21.8 million metric tonnes of freight, down 8.7% from June.

The labour dispute by iron ore workers in Labrador and Quebec, who have been on strike since July, and inclement weather which delayed the Prairie wheat harvest had the largest impact on loadings. Traditionally, wheat provides a boost for loadings in July.

Non-intermodal freight totalled 19.5 million tonnes, compared to 21.6 million tonnes in June. About 244,000 carloads were required to carry the freight.

Iron ore loadings fell by more than 50% from June, and wheat, nickel, potash, cars and freight motor vehicle loadings were also down.

Loadings of nickel and potash as well as cars and freight motor vehicles, traditionally decline in July as many workers take their holidays at that time.

The top five commodity groupings by metric tonnes and number of rail cars, July 2004

Commodity Grouping	Millions of tonnes	Commodity Grouping	Thousands of rail cars
Coal	2.7	Coal	26.6
Wheat	1.8	Wheat	20.6
Iron ores	1.2	Lumber	14.2
Lumber	1.1	Iron ores	13.0
Potash	1.0	Potash	10.8

These top five commodity groupings accounted for 40.7% of the July tonnage and 35.3% of the total carloadings.

The intermodal portion, that is, containers and trailers hauled on flat cars, showed almost no change over June. Intermodal loadings totalled a little more than 2.3 million tonnes in July, and accounted for 9.7% of the total tonnage loaded.

Freight arriving from the United States, either destined for or passing through Canada, totalled 2.2 million tonnes, up 2.5% over June.

Traffic received from Canadian Connections, also affected by the iron ore dispute, fell 11.3% from June.

Compared to July last year, non-intermodal tonnage showed a 2.0% decrease, intermodal traffic increased 3.7% and traffic received from the United States rose 11.3%.

On a year-to-date basis, the cumulative total for non-intermodal loadings for the first seven months of 2004 grew 9.5% compared to the same period last year. Tonnage grew from 132.4 million tonnes in 2003 to reach 144.9 million tonnes in 2004.

Intermodal loadings totalled 15.6 million tonnes, up 3.1%, while traffic received from the United States was up 3.7% over the same period, for a total of 15.7 million tonnes.

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

September 2004

Note of Appreciation

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Table 1
Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada - Total¹

Commodity	July 2004		July 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	20,573	1,837,055	16,063	1,450,486
Other cereal grains	2,655	217,314	1,811	145,614
Fresh, chilled or dried vegetables	515	43,570	600	49,389
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	3,784	296,071	3,859	297,201
Other oil seeds and nuts, other agricultural product	539	42,496	506	39,816
Animal feed and products	1,480	118,745	1,415	114,451
Meat, fish, seafood and preparations	0	0	4	251
Milled grain production and preparations, bakery products	1,189	90,933	1,075	81,761
Animal or vegetable fats, oils and flours	2,857	228,395	2,081	169,856
Sugar	471	41,680	370	32,498
Prepared food stuffs, not elsewhere classified	261	15,639	149	8,703
Alcoholic and non-alcoholic beverages	56	4,426	79	5,805
Sand, gravel and crushed stone	3,287	290,774	3,773	317,303
Salt	1,142	102,812	1,003	90,393
Phosphate rock	898	80,329	1,099	99,413
Sulphur	7,092	681,140	6,075	588,046
Gypsum	x	x	x	x
Other non-metallic minerals ²	6,981	596,023	5,569	480,060
Iron ores and concentrates	13,046	1,239,300	36,603	3,385,114
Copper ores and concentrates	1,107	97,928	1,009	89,009
Nickel ores and concentrates	1,769	128,385	7	623
Lead ores and concentrates	272	24,186	450	39,864
Zinc ores and concentrates	1,395	123,757	1,229	109,402
Other metallic ores and concentrates	6,759	348,439	6,719	345,845
Coal	26,626	2,663,190	25,286	2,525,494
Gasoline and aviation turbine fuel	2,417	185,691	2,247	169,463
Fuel oils and crude petroleum	5,615	447,715	5,488	436,772
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,798	310,873	4,791	311,103
Coal coke and petroleum coke	1,252	86,257	1,636	103,583
Other refined petroleum and coal products	3,016	233,164	2,808	216,267
Sulphuric acid	2,125	187,704	1,882	168,268
Alumina	5,810	529,551	5,547	508,613
Other basic chemicals	8,479	735,346	6,979	598,951
Potash	10,779	1,032,474	11,474	1,099,853
Fertilizers (excluding potash)	4,978	421,948	3,987	335,630
Other chemical products and preparations	824	71,250	729	61,656
Plastic and rubber	4,434	382,730	4,007	339,387
Logs and other wood in the rough	3,865	216,840	4,388	241,491
Wood chips	5,846	346,520	5,734	348,235
Lumber	14,203	1,143,781	13,272	1,058,176
Other wood products (plywood, veneer et cetera)	6,300	481,143	5,437	417,222
Wood pulp	11,787	936,683	10,581	845,198
Newsprint	6,541	424,008	5,550	352,861
Paper and paperboard, except printed products	5,096	327,943	4,290	278,053
Cement	2,975	271,428	2,552	232,238
Other non-metallic mineral products	815	65,106	528	42,122
Iron and steel, primary or semi-finished	4,802	406,505	3,816	319,464
Copper, primary or semi-finished	316	26,549	314	27,459
Aluminum, primary or semi-finished	2,129	173,952	2,224	180,258
Other non-ferrous metal, primary or semi-finished	686	54,231	562	42,328
Articles of base metal	750	53,920	721	50,945
Machinery	94	3,418	90	3,271
Automobiles and mini-vans	6,770	121,962	7,171	125,412
Freight motor vehicles	4,831	87,936	4,285	77,546
Other vehicles	12	821	7	193
Parts and accessories for motor vehicles	1,664	47,869	2,317	68,467
Other transportation equipment	971	33,796	1,066	38,377
Metallic waste and scrap	2,457	190,772	2,267	169,982
Non-metallic waste and scrap	622	34,914	768	48,588
Other manufactured and miscellaneous goods	262	17,656	261	15,383
Pool car traffic of freight forwarder and ship associated	691	34,706	655	33,864
Mixed loads or unidentified freight	679	19,768	452	18,109
Less than carload shipments	...	0	...	33
Total non-intermodal traffic loaded³	244,445	19,459,516	247,717	19,851,218

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 2004		July 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	345	31,016	163	14,675
Other cereal grains	212	18,150	100	8,702
Fresh, chilled or dried vegetables	14	1,112	26	2,096
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	14	1,166	0	0
Other oil seeds and nuts, other agricultural product	73	6,469	41	3,660
Animal feed and products	635	50,068	423	32,754
Meat, fish, seafood and preparations	0	0	3	170
Milled grain production and preparations, bakery products	82	5,964	49	3,798
Animal or vegetable fats, oils and flours	263	19,301	112	8,677
Sugar	391	34,634	291	25,569
Prepared food stuffs, not elsewhere classified	6	506	7	489
Alcoholic and non-alcoholic beverages	19	1,356	39	2,497
Sand, gravel and crushed stone	1,105	96,729	1,397	106,039
Salt	873	78,971	777	70,757
Phosphate rock	898	80,329	1,099	99,413
Sulphur	139	12,343	107	9,437
Gypsum	x	x	x	x
Other non-metallic minerals ²	6,502	552,949	5,076	436,100
Iron ores and concentrates	13,046	1,239,300	36,603	3,385,114
Copper ores and concentrates	530	46,357	442	38,044
Nickel ores and concentrates	1,769	128,385	7	623
Lead ores and concentrates	106	9,528	253	22,350
Zinc ores and concentrates	1,154	102,934	962	85,681
Other metallic ores and concentrates	6,593	334,055	6,558	331,439
Coal	1,950	169,989	3,012	248,413
Gasoline and aviation turbine fuel	1,738	132,755	1,641	123,551
Fuel oils and crude petroleum	3,211	255,346	3,512	276,430
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,994	194,710	3,010	195,739
Coal coke and petroleum coke	741	48,697	952	50,841
Other refined petroleum and coal products	1,415	105,938	1,274	95,345
Sulphuric acid	1,747	154,089	1,522	136,383
Alumina	5,810	529,551	5,547	508,613
Other basic chemicals	3,367	285,324	2,836	233,306
Potash	566	52,065	778	71,424
Fertilizers (excluding potash)	406	36,803	467	41,968
Other chemical products and preparations	693	60,591	581	49,618
Plastic and rubber	2,167	182,576	1,956	162,253
Logs and other wood in the rough	2,526	129,374	3,193	161,167
Wood chips	1,229	74,662	1,475	87,060
Lumber	4,274	343,144	3,560	280,430
Other wood products (plywood, veneer et cetera)	2,194	161,530	1,694	126,975
Wood pulp	4,661	356,065	3,583	280,942
Newsprint	5,546	357,875	4,741	297,966
Paper and paperboard, except printed products	4,077	262,767	3,536	228,343
Cement	1,676	152,131	1,438	128,755
Other non-metallic mineral products	539	42,139	249	18,458
Iron and steel, primary or semi-finished	4,198	353,461	3,369	279,823
Copper, primary or semi-finished	302	25,422	314	27,459
Aluminum, primary or semi-finished	2,119	173,163	2,206	178,843
Other non-ferrous metal, primary or semi-finished	247	21,069	108	9,007
Articles of base metal	392	28,088	320	20,036
Machinery	80	2,665	74	2,192
Automobiles and mini-vans	5,119	98,314	5,241	98,875
Freight motor vehicles	4,640	85,511	4,079	74,439
Other vehicles	10	660	3	24
Parts and accessories for motor vehicles	1,664	47,869	2,317	68,467
Other transportation equipment	807	28,170	879	31,556
Metallic waste and scrap	1,335	102,967	1,330	100,533
Non-metallic waste and scrap	289	18,231	351	21,957
Other manufactured and miscellaneous goods	120	10,284	84	5,747
Pool car traffic of freight forwarder and ship associated	682	34,287	649	33,682
Mixed loads or unidentified freight	493	15,071	285	11,080
Less than carload shipments	...	0	...	33
Total non-intermodal traffic loaded³	110,793	7,984,974	126,701	9,455,817

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 2004		July 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	20,228	1,806,039	15,900	1,435,811
Other cereal grains	2,443	199,164	1,711	136,912
Fresh, chilled or dried vegetables	501	42,458	574	47,293
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	3,770	294,905	3,859	297,201
Other oil seeds and nuts, other agricultural product	466	36,027	465	36,156
Animal feed and products	845	68,677	992	81,697
Meat, fish, seafood and preparations	0	0	1	81
Milled grain production and preparations, bakery products	1,107	84,969	1,026	77,963
Animal or vegetable fats, oils and flours	2,594	209,094	1,969	161,179
Sugar	80	7,046	79	6,929
Prepared food stuffs, not elsewhere classified	255	15,133	142	8,214
Alcoholic and non-alcoholic beverages	37	3,070	40	3,308
Sand, gravel and crushed stone	2,182	194,045	2,376	211,264
Salt	269	23,841	226	19,636
Phosphate rock	0	0	0	0
Sulphur	6,953	668,797	5,968	578,609
Gypsum	x	x	x	x
Other non-metallic minerals ²	479	43,074	493	43,960
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	577	51,571	567	50,965
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	166	14,658	197	17,514
Zinc ores and concentrates	241	20,823	267	23,721
Other metallic ores and concentrates	166	14,384	161	14,406
Coal	24,676	2,493,201	22,274	2,277,081
Gasoline and aviation turbine fuel	679	52,936	606	45,912
Fuel oils and crude petroleum	2,404	192,369	1,976	160,342
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,804	116,163	1,781	115,364
Coal coke and petroleum coke	511	37,560	684	52,742
Other refined petroleum and coal products	1,601	127,226	1,534	120,922
Sulphuric acid	378	33,615	360	31,885
Alumina	0	0	0	0
Other basic chemicals	5,112	450,022	4,143	365,645
Potash	10,213	980,409	10,696	1,028,429
Fertilizers (excluding potash)	4,572	385,145	3,520	293,662
Other chemical products and preparations	131	10,659	148	12,038
Plastic and rubber	2,267	200,154	2,051	177,134
Logs and other wood in the rough	1,339	87,466	1,195	80,324
Wood chips	4,617	271,858	4,259	261,175
Lumber	9,929	800,637	9,712	777,746
Other wood products (plywood, veneer et cetera)	4,106	319,613	3,743	290,247
Wood pulp	7,126	580,618	6,998	564,256
Newsprint	995	66,133	809	54,895
Paper and paperboard, except printed products	1,019	65,176	754	49,710
Cement	1,299	119,297	1,114	103,483
Other non-metallic mineral products	276	22,967	279	23,664
Iron and steel, primary or semi-finished	604	53,044	447	39,641
Copper, primary or semi-finished	14	1,127	0	0
Aluminum, primary or semi-finished	10	789	18	1,415
Other non-ferrous metal, primary or semi-finished	439	33,162	454	33,321
Articles of base metal	358	25,832	401	30,909
Machinery	14	753	16	1,079
Automobiles and mini-vans	1,651	23,648	1,930	26,537
Freight motor vehicles	191	2,425	206	3,107
Other vehicles	2	161	4	169
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	164	5,626	187	6,821
Metallic waste and scrap	1,122	87,805	937	69,449
Non-metallic waste and scrap	333	16,683	417	26,631
Other manufactured and miscellaneous goods	142	7,372	177	9,636
Pool car traffic of freight forwarder and ship associated	9	419	6	182
Mixed loads or unidentified freight	186	4,697	167	7,029
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	133,652	11,474,542	121,016	10,395,401

See footnote(s) at the end of tables.

Table 4
Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada (YTD) - Total¹

Commodity	January 2004 to July 2004		January 2003 to July 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	121,400	10,879,128	81,884	7,388,134
Other cereal grains	31,206	2,519,171	11,483	900,140
Fresh, chilled or dried vegetables	8,358	712,323	5,983	491,367
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	27,212	2,158,220	20,144	1,564,058
Other oil seeds and nuts, other agricultural product	3,992	315,224	3,408	273,986
Animal feed and products	13,179	1,055,159	10,321	825,428
Meat, fish, seafood and preparations	8	529	16	1,022
Milled grain production and preparations, bakery products	7,207	551,555	6,909	522,423
Animal or vegetable fats, oils and flours	18,768	1,500,517	12,581	1,023,880
Sugar	2,935	258,045	2,329	205,408
Prepared food stuffs, not elsewhere classified	1,826	112,082	1,827	72,464
Alcoholic and non-alcoholic beverages	442	34,853	508	38,619
Sand, gravel and crushed stone	21,357	1,820,549	20,836	1,763,955
Salt	9,133	821,289	8,500	758,780
Phosphate rock	6,801	613,365	6,402	578,763
Sulphur	48,227	4,616,133	43,942	4,230,098
Gypsum	x	x	x	x
Other non-metallic minerals ²	42,117	3,510,665	34,936	2,971,671
Iron ores and concentrates	188,294	17,201,382	206,092	18,866,104
Copper ores and concentrates	8,113	716,182	7,359	647,553
Nickel ores and concentrates	18,534	1,343,226	13,469	974,247
Lead ores and concentrates	2,103	187,159	3,024	269,039
Zinc ores and concentrates	8,462	753,014	8,472	755,312
Other metallic ores and concentrates	28,712	1,522,071	28,853	1,536,026
Coal	184,426	18,376,824	182,695	18,246,697
Gasoline and aviation turbine fuel	15,643	1,184,189	16,015	1,207,864
Fuel oils and crude petroleum	36,601	2,949,868	38,216	3,056,954
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	41,606	2,673,060	42,098	2,728,540
Coal coke and petroleum coke	11,506	723,822	11,557	705,170
Other refined petroleum and coal products	19,855	1,529,874	16,239	1,225,133
Sulphuric acid	16,157	1,424,806	15,124	1,334,929
Alumina	39,044	3,541,062	33,894	3,120,735
Other basic chemicals	55,598	4,824,729	48,400	4,152,862
Potash	103,791	9,814,423	94,058	8,980,363
Fertilizers (excluding potash)	34,747	2,920,459	30,366	2,544,104
Other chemical products and preparations	5,512	470,066	4,962	423,357
Plastic and rubber	30,153	2,585,645	28,586	2,420,699
Logs and other wood in the rough	25,036	1,513,207	26,366	1,558,854
Wood chips	42,253	2,500,734	42,363	2,501,486
Lumber	93,859	7,532,170	89,312	7,098,205
Other wood products (plywood, veneer et cetera)	42,692	3,255,612	36,694	2,814,527
Wood pulp	80,387	6,418,158	74,094	5,936,882
Newsprint	46,473	3,021,092	40,426	2,550,600
Paper and paperboard, except printed products	31,875	2,054,601	29,295	1,885,336
Cement	15,534	1,420,685	13,112	1,198,773
Other non-metallic mineral products	4,817	373,523	3,439	274,040
Iron and steel, primary or semi-finished	35,144	2,965,082	27,756	2,303,899
Copper, primary or semi-finished	2,521	215,768	2,343	198,055
Aluminum, primary or semi-finished	16,109	1,316,999	15,861	1,275,528
Other non-ferrous metal, primary or semi-finished	5,527	442,714	5,518	431,174
Articles of base metal	6,079	434,280	4,932	358,677
Machinery	754	26,533	980	56,371
Automobiles and mini-vans	57,982	1,065,430	60,906	1,113,277
Freight motor vehicles	58,575	1,044,000	55,498	1,021,202
Other vehicles	138	5,789	112	3,088
Parts and accessories for motor vehicles	21,780	655,500	20,001	577,291
Other transportation equipment	7,402	272,126	8,262	253,100
Metallic waste and scrap	18,265	1,408,064	18,016	1,397,931
Non-metallic waste and scrap	4,557	257,088	4,992	304,397
Other manufactured and miscellaneous goods	2,094	129,356	1,741	105,610
Pool car traffic of freight forwarder and ship associated	4,468	218,979	4,538	217,506
Mixed loads or unidentified freight	4,271	116,937	2,864	110,256
Less than carload shipments	...	132	...	170
Total non-intermodal traffic loaded³	1,841,617	144,885,226	1,690,909	132,352,119

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 2004 to July 2004		January 2003 to July 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	3,374	301,353	1,745	157,909
Other cereal grains	1,706	145,140	776	65,610
Fresh, chilled or dried vegetables	147	11,717	240	19,012
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	63	5,247	41	3,396
Other oil seeds and nuts, other agricultural product	453	39,902	444	38,923
Animal feed and products	6,406	502,129	6,062	478,106
Meat, fish, seafood and preparations	3	183	8	485
Milled grain production and preparations, bakery products	467	35,967	323	26,380
Animal or vegetable fats, oils and flours	2,073	154,533	1,269	97,945
Sugar	2,403	210,463	1,927	169,354
Prepared food stuffs, not elsewhere classified	65	5,096	310	8,649
Alcoholic and non-alcoholic beverages	146	10,280	240	16,542
Sand, gravel and crushed stone	9,284	744,536	7,456	581,294
Salt	6,615	598,671	6,265	568,856
Phosphate rock	6,801	613,365	6,402	578,763
Sulphur	912	80,680	753	66,564
Gypsum	x	x	x	x
Other non-metallic minerals ²	38,953	3,227,485	31,933	2,704,103
Iron ores and concentrates	188,293	17,201,324	206,092	18,866,104
Copper ores and concentrates	4,034	350,888	3,461	297,817
Nickel ores and concentrates	18,534	1,343,226	13,469	974,247
Lead ores and concentrates	877	78,702	1,061	94,850
Zinc ores and concentrates	7,046	628,745	6,846	610,575
Other metallic ores and concentrates	27,884	1,448,111	27,968	1,457,024
Coal	14,728	1,260,584	17,963	1,528,370
Gasoline and aviation turbine fuel	12,398	934,605	12,917	974,066
Fuel oils and crude petroleum	21,029	1,678,080	23,717	1,891,876
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	23,792	1,546,382	23,660	1,554,052
Coal coke and petroleum coke	7,224	397,406	6,892	339,826
Other refined petroleum and coal products	9,408	708,475	8,053	594,687
Sulphuric acid	13,816	1,218,005	12,613	1,113,609
Alumina	39,044	3,541,062	33,894	3,120,735
Other basic chemicals	23,365	1,977,618	18,029	1,478,224
Potash	7,637	699,402	7,773	713,069
Fertilizers (excluding potash)	2,728	245,012	2,221	199,121
Other chemical products and preparations	4,650	402,528	4,262	367,195
Plastic and rubber	14,846	1,238,894	14,138	1,171,670
Logs and other wood in the rough	14,902	824,758	15,757	830,152
Wood chips	10,205	604,524	10,343	599,754
Lumber	29,164	2,313,067	26,895	2,092,311
Other wood products (plywood, veneer et cetera)	14,363	1,072,095	11,075	835,310
Wood pulp	30,487	2,348,593	24,763	1,962,299
Newsprint	40,051	2,587,531	33,861	2,111,095
Paper and paperboard, except printed products	25,860	1,661,843	23,247	1,490,860
Cement	8,526	772,128	6,621	592,248
Other non-metallic mineral products	2,925	223,359	1,376	104,919
Iron and steel, primary or semi-finished	31,418	2,639,837	24,344	2,005,725
Copper, primary or semi-finished	2,169	186,679	1,735	148,962
Aluminum, primary or semi-finished	15,999	1,308,360	15,760	1,267,262
Other non-ferrous metal, primary or semi-finished	2,545	218,787	2,294	197,252
Articles of base metal	2,921	211,674	2,261	158,968
Machinery	631	19,597	882	50,661
Automobiles and mini-vans	45,708	888,270	48,009	924,316
Freight motor vehicles	56,526	1,014,251	53,468	989,858
Other vehicles	114	4,635	47	1,007
Parts and accessories for motor vehicles	21,750	654,695	19,991	576,602
Other transportation equipment	5,828	212,112	6,715	195,267
Metallic waste and scrap	11,102	869,921	11,678	928,877
Non-metallic waste and scrap	2,175	134,837	2,441	153,056
Other manufactured and miscellaneous goods	906	67,373	981	69,769
Pool car traffic of freight forwarder and ship associated	4,427	217,369	4,504	216,328
Mixed loads or unidentified freight	2,423	77,378	1,917	71,476
Less than carload shipments	...	132	...	170
Total non-intermodal traffic loaded³	904,329	64,719,600	862,188	61,503,512

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 2004 to July 2004		January 2003 to July 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	118,026	10,577,775	80,139	7,230,225
Other cereal grains	29,500	2,374,031	10,707	834,530
Fresh, chilled or dried vegetables	8,211	700,606	5,743	472,355
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	27,149	2,152,973	20,103	1,560,662
Other oil seeds and nuts, other agricultural product	3,539	275,322	2,964	235,063
Animal feed and products	6,773	553,030	4,259	347,322
Meat, fish, seafood and preparations	5	346	8	537
Milled grain production and preparations, bakery products	6,740	515,588	6,586	496,043
Animal or vegetable fats, oils and flours	16,695	1,345,984	11,312	925,935
Sugar	532	47,582	402	36,054
Prepared food stuffs, not elsewhere classified	1,761	106,986	1,517	63,815
Alcoholic and non-alcoholic beverages	296	24,573	268	22,077
Sand, gravel and crushed stone	12,073	1,076,013	13,380	1,182,661
Salt	2,518	222,618	2,235	189,924
Phosphate rock	0	0	0	0
Sulphur	47,315	4,535,453	43,189	4,163,534
Gypsum	x	x	x	x
Other non-metallic minerals ²	3,164	283,180	3,003	267,568
Iron ores and concentrates	1	58	0	0
Copper ores and concentrates	4,079	365,294	3,898	349,736
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	1,226	108,457	1,963	174,189
Zinc ores and concentrates	1,416	124,269	1,626	144,737
Other metallic ores and concentrates	828	73,960	885	79,002
Coal	169,698	17,116,240	164,732	16,718,327
Gasoline and aviation turbine fuel	3,245	249,584	3,098	233,798
Fuel oils and crude petroleum	15,572	1,271,788	14,499	1,165,078
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	17,814	1,126,678	18,438	1,174,488
Coal coke and petroleum coke	4,282	326,416	4,665	365,344
Other refined petroleum and coal products	10,447	821,399	8,186	630,446
Sulphuric acid	2,341	206,801	2,511	221,320
Alumina	0	0	0	0
Other basic chemicals	32,233	2,847,111	30,371	2,674,638
Potash	96,154	9,115,021	86,285	8,267,294
Fertilizers (excluding potash)	32,019	2,675,447	28,145	2,344,983
Other chemical products and preparations	862	67,538	700	56,162
Plastic and rubber	15,307	1,346,751	14,448	1,249,029
Logs and other wood in the rough	10,134	688,449	10,609	728,702
Wood chips	32,048	1,896,210	32,020	1,901,732
Lumber	64,695	5,219,103	62,417	5,005,894
Other wood products (plywood, veneer et cetera)	28,329	2,183,517	25,619	1,979,217
Wood pulp	49,900	4,069,565	49,331	3,974,583
Newsprint	6,422	433,561	6,565	439,505
Paper and paperboard, except printed products	6,015	392,758	6,048	394,476
Cement	7,008	648,557	6,491	606,525
Other non-metallic mineral products	1,892	150,164	2,063	169,121
Iron and steel, primary or semi-finished	3,726	325,245	3,412	298,174
Copper, primary or semi-finished	352	29,089	608	49,093
Aluminum, primary or semi-finished	110	8,639	101	8,266
Other non-ferrous metal, primary or semi-finished	2,982	223,927	3,224	233,922
Articles of base metal	3,158	222,606	2,671	199,709
Machinery	123	6,936	98	5,710
Automobiles and mini-vans	12,274	177,160	12,897	188,961
Freight motor vehicles	2,049	29,749	2,030	31,344
Other vehicles	24	1,154	65	2,081
Parts and accessories for motor vehicles	30	805	10	689
Other transportation equipment	1,574	60,014	1,547	57,833
Metallic waste and scrap	7,163	538,143	6,338	469,054
Non-metallic waste and scrap	2,382	122,251	2,551	151,341
Other manufactured and miscellaneous goods	1,188	61,983	760	35,841
Pool car traffic of freight forwarder and ship associated	41	1,610	34	1,178
Mixed loads or unidentified freight	1,848	39,559	947	38,780
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	937,288	80,165,626	828,721	70,848,607

See footnote(s) at the end of tables.

Table 7
Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada - Total¹

	July 2004			July 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			19,459,516			19,851,218
Container-on-flat-car	139,240	273,200	2,200,885	131,899	258,779	2,082,619
Trailer-on-flat-car	7,837	.	126,418	10,595	.	162,367
Traffic received from United States connections	.	.	2,220,466	.	.	1,994,780
Total traffic carried³			24,007,285			24,090,984
Container-on-flat-car included in receipts from United States connections	16,591	32,200	224,257	15,646	30,433	204,280
Trailer-on-flat-car included in receipts from United States connections	1,691	.	26,319	1,696	.	22,939
Traffic received from Canadian connections	.	.	3,793,138	.	.	4,444,538

See footnote(s) at the end of tables.

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

	July 2004			July 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			7,984,974			9,455,817
Container-on-flat-car	76,051	148,562	1,241,138	74,620	144,754	1,228,291
Trailer-on-flat-car	7,338	.	118,607	9,615	.	145,761
Traffic received from United States connections	.	.	700,080	.	.	569,167
Total traffic carried³			10,044,799			11,399,036
Container-on-flat-car included in receipts from United States connections	4,877	9,597	62,908	5,345	10,827	72,024
Trailer-on-flat-car included in receipts from United States connections	873	.	16,808	289	.	5,206
Traffic received from Canadian connections	.	.	2,349,845	.	.	2,984,236

See footnote(s) at the end of tables.

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

	July 2004			July 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			11,474,542			10,395,401
Container-on-flat-car	63,189	124,638	959,747	57,279	114,025	854,328
Trailer-on-flat-car	499	.	7,811	980	.	16,606
Traffic received from United States connections	.	.	1,520,386	.	.	1,425,613
Total traffic carried³			13,962,486			12,691,948
Container-on-flat-car included in receipts from United States connections	11,714	22,603	161,349	10,301	19,606	132,256
Trailer-on-flat-car included in receipts from United States connections	818	.	9,511	1,407	.	17,733
Traffic received from Canadian connections	.	.	1,443,293	.	.	1,460,302

See footnote(s) at the end of tables.

Table 10

Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada (YTD) - Total¹

	January 2004 to July 2004			January 2003 to July 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			144,885,226			132,352,119
Container-on-flat-car	913,899	1,793,136	14,663,921	874,257	1,720,982	13,972,663
Trailer-on-flat-car	59,386	.	930,335	77,051	.	1,152,354
Traffic received from United States connections	.	.	15,698,419	.	.	15,141,262
Total traffic carried³			176,177,901			162,618,398
Container-on-flat-car included in receipts from United States connections	117,952	230,224	1,572,115	110,602	212,797	1,447,662
Trailer-on-flat-car included in receipts from United States connections	13,702	.	202,849	14,517	.	195,910
Traffic received from Canadian connections	.	.	30,985,259	.	.	28,945,042

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 2004 to July 2004			January 2003 to July 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			64,719,600			61,503,512
Container-on-flat-car	509,414	992,999	8,373,538	495,495	969,308	8,180,462
Trailer-on-flat-car	54,892	.	852,526	69,189	.	1,020,113
Traffic received from United States connections	.	.	4,601,565	.	.	4,145,525
Total traffic carried³			78,547,229			74,849,612
Container-on-flat-car included in receipts from United States connections	33,892	66,454	415,719	34,521	66,708	441,955
Trailer-on-flat-car included in receipts from United States connections	4,771	.	90,485	2,180	.	39,008
Traffic received from Canadian connections	.	.	22,368,099	.	.	20,421,442

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 2004 to July 2004			January 2003 to July 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			80,165,626			70,848,607
Container-on-flat-car	404,485	800,137	6,290,383	378,762	751,674	5,792,201
Trailer-on-flat-car	4,494	.	77,809	7,862	.	132,241
Traffic received from United States connections	.	.	11,096,854	.	.	10,995,737
Total traffic carried³			97,630,672			87,768,786
Container-on-flat-car included in receipts from United States connections	84,060	163,770	1,156,396	76,081	146,089	1,005,707
Trailer-on-flat-car included in receipts from United States connections	8,931	.	112,364	12,337	.	156,902
Traffic received from Canadian connections	.	.	8,617,160	.	.	8,523,600

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-intermodal¹ 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 Canada². 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.)

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.

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

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