



Monthly Railway Carloadings

All prices exclude sales tax

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Highlights

October 2004

The nation's railways carried substantially more freight in October than they did a month before, largely the result of a settlement in Quebec's iron ore industry in late September.

Railways loaded a total of 24.4 million metric tonnes of freight, up 12.7% from September.

Freight reported as part of the non-intermodal loadings totalled 22.0 million tonnes, up from 19.4 million tonnes.

Iron ore loadings picked up after the end of a strike in the Quebec North Shore region that lasted several weeks.

Apart from iron ore, wheat, canola and coal loadings showed the biggest increases in tonnage. Just over 278,000 carloads were required to carry the non intermodal freight in October.

Top five commodity groupings by metric tonnes and number of rail cars, October 2004

Commodity Groupings	Millions of Tonnes
Iron ores	2.9
Coal	2.9
Potash	1.5
Wheat	1.4
Lumber	1.1

Commodity Groupings	Thousands of rail cars
Iron Ores	31.6
Coal	28.9
Wheat	16.0
Potash	15.3
Lumber	13.1

The intermodal portion, that is, containers and trailers hauled on flat cars, rose 6.9% from September to 2.4 million tonnes.

Freight arriving from the United States, either destined for or passing through Canada, also totalled 2.4 million tonnes, up 8.3% from September.

Compared to October last year, non-intermodal tonnage was up 1.6%. Intermodal traffic decreased 1.0%, while traffic received from the United States dropped 1.7%.

On a year-to-date basis, the cumulative total for non-intermodal loadings for the first 10 months of 2004 grew 6.4% compared to the same period last year. Tonnage rose from 193 million tonnes in 2003 to 205.5 million tonnes this year.

Intermodal loadings totalled 22.2 million tonnes, up 1.4%, while traffic received from the United States was up 3.3% over the same period, hitting 22.3 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).

December 2004

Note of Appreciation

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Table 1

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

Commodity	October 2004		October 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	15,966	1,432,219	17,763	1,593,958
Other cereal grains	5,024	383,277	5,627	446,657
Fresh, chilled or dried vegetables	3,075	267,012	2,030	171,758
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	8,581	671,038	7,233	576,010
Other oil seeds and nuts, other agricultural product	1,442	114,921	2,440	201,081
Animal feed and products	2,327	186,960	2,132	172,479
Meat, fish, seafood and preparations	10	636	1	83
Milled grain production and preparations, bakery products	922	70,407	996	76,367
Animal or vegetable fats, oils and flours	2,489	198,595	2,743	219,595
Sugar	479	42,029	427	37,028
Prepared food stuffs, not elsewhere classified	239	14,945	256	12,901
Alcoholic and non-alcoholic beverages	75	5,972	62	4,582
Sand, gravel and crushed stone	2,752	233,636	3,011	263,392
Salt	1,167	104,902	1,230	108,942
Phosphate rock	885	78,799	1,112	100,530
Sulphur	6,708	644,461	6,628	641,224
Gypsum	x	x	x	x
Other non-metallic minerals ²	6,572	555,032	5,396	457,653
Iron ores and concentrates	31,617	2,851,023	31,104	2,825,539
Copper ores and concentrates	1,408	124,518	1,097	98,008
Nickel ores and concentrates	2,242	162,918	2,715	197,270
Lead ores and concentrates	319	28,366	376	33,797
Zinc ores and concentrates	1,190	105,509	1,312	117,243
Other metallic ores and concentrates	4,889	255,796	4,884	256,062
Coal	28,887	2,883,275	27,825	2,764,055
Gasoline and aviation turbine fuel	2,115	161,861	2,307	173,178
Fuel oils and crude petroleum	4,722	379,911	4,495	364,884
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,958	444,472	6,979	450,579
Coal coke and petroleum coke	1,741	112,679	1,608	100,402
Other refined petroleum and coal products	2,784	211,735	2,525	196,153
Sulphuric acid	2,413	214,771	2,341	210,651
Alumina	6,453	592,247	5,442	499,752
Other basic chemicals	7,904	684,919	6,960	599,120
Potash	15,327	1,453,486	14,738	1,400,889
Fertilizers (excluding potash)	5,274	444,372	4,794	397,642
Other chemical products and preparations	858	73,217	759	65,075
Plastic and rubber	4,066	350,846	4,198	360,363
Logs and other wood in the rough	3,049	167,901	2,659	164,368
Wood chips	6,118	363,697	6,577	388,892
Lumber	13,078	1,060,654	13,495	1,078,329
Other wood products (plywood, veneer et cetera)	5,885	448,587	5,824	445,298
Wood pulp	10,206	823,324	10,969	875,218
Newsprint	6,581	429,062	5,657	356,066
Paper and paperboard, except printed products	5,081	327,201	4,454	287,249
Cement	2,727	249,725	2,909	267,422
Other non-metallic mineral products	603	49,489	498	38,498
Iron and steel, primary or semi-finished	5,499	464,543	4,275	356,440
Copper, primary or semi-finished	397	33,834	543	46,672
Aluminum, primary or semi-finished	2,169	177,952	2,459	198,559
Other non-ferrous metal, primary or semi-finished	899	73,074	850	67,220
Articles of base metal	758	50,046	653	46,983
Machinery	180	7,230	151	5,007
Automobiles and mini-vans	8,981	165,828	8,902	167,800
Freight motor vehicles	7,370	132,752	9,370	171,460
Other vehicles	24	545	277	9,398
Parts and accessories for motor vehicles	3,002	82,891	3,842	115,513
Other transportation equipment	787	32,108	1,071	40,793
Metallic waste and scrap	2,744	216,403	2,887	219,642
Non-metallic waste and scrap	729	41,310	736	44,703
Other manufactured and miscellaneous goods	326	20,832	229	12,181
Pool car traffic of freight forwarder and ship associated	613	28,179	804	38,792
Mixed loads or unidentified freight	560	17,745	430	16,882
Less than carload shipments	...	0	...	31
Total non-intermodal traffic loaded³	278,246	22,005,674	276,067	21,654,318

See footnote(s) at the end of tables.

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

Commodity	October 2004		October 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	407	36,377	579	51,859
Other cereal grains	253	21,009	271	21,829
Fresh, chilled or dried vegetables	49	3,969	94	7,621
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	45	3,810	31	2,398
Other oil seeds and nuts, other agricultural product	253	21,375	458	40,626
Animal feed and products	952	74,420	1,070	84,724
Meat, fish, seafood and preparations	1	60	0	0
Milled grain production and preparations, bakery products	73	5,287	67	5,559
Animal or vegetable fats, oils and flours	249	18,536	188	14,052
Sugar	413	36,255	407	35,286
Prepared food stuffs, not elsewhere classified	14	1,142	10	859
Alcoholic and non-alcoholic beverages	25	1,812	31	2,053
Sand, gravel and crushed stone	1,416	114,847	1,088	91,782
Salt	645	58,552	794	72,041
Phosphate rock	885	78,799	1,112	100,530
Sulphur	151	13,325	115	10,192
Gypsum	x	x	x	x
Other non-metallic minerals ²	6,060	509,209	4,671	393,131
Iron ores and concentrates	31,617	2,851,023	31,104	2,825,539
Copper ores and concentrates	806	70,750	514	45,625
Nickel ores and concentrates	2,242	162,918	2,715	197,270
Lead ores and concentrates	142	12,766	120	10,788
Zinc ores and concentrates	966	86,166	984	87,935
Other metallic ores and concentrates	4,774	245,365	4,741	243,244
Coal	2,503	218,949	2,691	231,181
Gasoline and aviation turbine fuel	1,610	123,385	1,826	135,969
Fuel oils and crude petroleum	2,518	199,732	2,435	195,230
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,389	221,648	4,149	271,537
Coal coke and petroleum coke	1,170	68,486	1,056	57,510
Other refined petroleum and coal products	1,350	101,077	1,209	90,867
Sulphuric acid	2,036	181,255	2,030	182,944
Alumina	6,453	592,247	5,442	499,752
Other basic chemicals	3,157	266,997	2,642	219,682
Potash	1,149	105,001	970	89,180
Fertilizers (excluding potash)	324	29,177	88	7,552
Other chemical products and preparations	738	63,394	638	54,991
Plastic and rubber	1,954	164,589	2,120	177,209
Logs and other wood in the rough	2,264	118,112	1,734	102,741
Wood chips	1,381	83,749	1,658	95,800
Lumber	4,371	349,533	4,212	327,824
Other wood products (plywood, veneer et cetera)	2,211	163,202	1,984	148,538
Wood pulp	3,599	280,138	3,607	282,901
Newsprint	5,513	357,900	4,714	291,750
Paper and paperboard, except printed products	4,198	272,065	3,445	221,695
Cement	1,506	137,114	1,567	142,845
Other non-metallic mineral products	357	28,811	280	20,920
Iron and steel, primary or semi-finished	4,789	402,848	3,649	301,497
Copper, primary or semi-finished	308	26,669	421	36,821
Aluminum, primary or semi-finished	2,150	176,534	2,442	197,138
Other non-ferrous metal, primary or semi-finished	403	35,057	407	34,852
Articles of base metal	414	28,601	432	30,129
Machinery	109	3,898	124	3,684
Automobiles and mini-vans	7,476	144,228	7,603	148,824
Freight motor vehicles	7,078	128,133	8,973	165,842
Other vehicles	24	545	22	579
Parts and accessories for motor vehicles	2,999	82,635	3,840	115,440
Other transportation equipment	623	23,950	838	30,728
Metallic waste and scrap	1,684	133,266	1,927	150,037
Non-metallic waste and scrap	378	24,448	344	21,143
Other manufactured and miscellaneous goods	168	12,672	62	4,430
Pool car traffic of freight forwarder and ship associated	603	27,669	802	38,656
Mixed loads or unidentified freight	417	13,846	325	12,479
Less than carload shipments	...	0	...	31
Total non-intermodal traffic loaded³	135,812	9,819,332	133,872	9,485,871

See footnote(s) at the end of tables.

Table 3
Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada - Western Division

Commodity	October 2004		October 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	15,559	1,395,842	17,184	1,542,099
Other cereal grains	4,771	362,268	5,356	424,828
Fresh, chilled or dried vegetables	3,026	263,043	1,936	164,137
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	8,536	667,228	7,202	573,612
Other oil seeds and nuts, other agricultural product	1,189	93,546	1,982	160,455
Animal feed and products	1,375	112,540	1,062	87,755
Meat, fish, seafood and preparations	9	576	1	83
Milled grain production and preparations, bakery products	849	65,120	929	70,808
Animal or vegetable fats, oils and flours	2,240	180,059	2,555	205,543
Sugar	66	5,774	20	1,742
Prepared food stuffs, not elsewhere classified	225	13,803	246	12,042
Alcoholic and non-alcoholic beverages	50	4,160	31	2,529
Sand, gravel and crushed stone	1,336	118,789	1,923	171,610
Salt	522	46,350	436	36,901
Phosphate rock	0	0	0	0
Sulphur	6,557	631,136	6,513	631,032
Gypsum	x	x	x	x
Other non-metallic minerals ²	512	45,823	725	64,522
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	602	53,768	583	52,383
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	177	15,600	256	23,009
Zinc ores and concentrates	224	19,343	328	29,308
Other metallic ores and concentrates	115	10,431	143	12,818
Coal	26,384	2,664,326	25,134	2,532,874
Gasoline and aviation turbine fuel	505	38,476	481	37,209
Fuel oils and crude petroleum	2,204	180,179	2,060	169,654
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,569	222,824	2,830	179,042
Coal coke and petroleum coke	571	44,193	552	42,892
Other refined petroleum and coal products	1,434	110,658	1,316	105,286
Sulphuric acid	377	33,516	311	27,707
Alumina	0	0	0	0
Other basic chemicals	4,747	417,922	4,318	379,438
Potash	14,178	1,348,485	13,768	1,311,709
Fertilizers (excluding potash)	4,950	415,195	4,706	390,090
Other chemical products and preparations	120	9,823	121	10,084
Plastic and rubber	2,112	186,257	2,078	183,154
Logs and other wood in the rough	785	49,789	925	61,627
Wood chips	4,737	279,948	4,919	293,092
Lumber	8,707	711,121	9,283	750,505
Other wood products (plywood, veneer et cetera)	3,674	285,385	3,840	296,760
Wood pulp	6,607	543,186	7,362	592,317
Newsprint	1,068	71,162	943	64,316
Paper and paperboard, except printed products	883	55,136	1,009	65,554
Cement	1,221	112,611	1,342	124,577
Other non-metallic mineral products	246	20,678	218	17,578
Iron and steel, primary or semi-finished	710	61,695	626	54,943
Copper, primary or semi-finished	89	7,165	122	9,851
Aluminum, primary or semi-finished	19	1,418	17	1,421
Other non-ferrous metal, primary or semi-finished	496	38,017	443	32,368
Articles of base metal	344	21,445	221	16,854
Machinery	71	3,332	27	1,323
Automobiles and mini-vans	1,505	21,600	1,299	18,976
Freight motor vehicles	292	4,619	397	5,618
Other vehicles	0	0	255	8,819
Parts and accessories for motor vehicles	3	256	2	73
Other transportation equipment	164	8,158	233	10,065
Metallic waste and scrap	1,060	83,137	960	69,605
Non-metallic waste and scrap	351	16,862	392	23,560
Other manufactured and miscellaneous goods	158	8,160	167	7,751
Pool car traffic of freight forwarder and ship associated	10	510	2	136
Mixed loads or unidentified freight	143	3,899	105	4,403
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	142,434	12,186,342	142,195	12,168,447

See footnote(s) at the end of tables.

Table 4

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

Commodity	to October 2004		to October 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	169,630	15,211,968	129,194	11,631,667
Other cereal grains	41,480	3,328,459	26,400	2,064,254
Fresh, chilled or dried vegetables	16,581	1,432,106	12,345	1,032,887
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	40,120	3,167,397	39,226	3,079,772
Other oil seeds and nuts, other agricultural product	5,808	460,328	7,346	594,358
Animal feed and products	18,906	1,515,000	15,948	1,279,800
Meat, fish, seafood and preparations	30	1,928	25	1,663
Milled grain production and preparations, bakery products	10,320	789,765	9,875	748,013
Animal or vegetable fats, oils and flours	25,588	2,042,368	20,070	1,624,365
Sugar	4,323	379,910	3,584	314,782
Prepared food stuffs, not elsewhere classified	2,568	158,271	2,478	107,228
Alcoholic and non-alcoholic beverages	660	52,048	722	54,461
Sand, gravel and crushed stone	29,050	2,492,666	30,705	2,604,800
Salt	12,484	1,120,965	12,035	1,073,077
Phosphate rock	9,651	867,005	9,332	843,760
Sulphur	69,085	6,621,865	63,205	6,083,623
Gypsum	x	x	x	x
Other non-metallic minerals ²	61,724	5,159,741	51,112	4,341,795
Iron ores and concentrates	245,909	22,407,138	298,596	27,375,302
Copper ores and concentrates	11,904	1,051,814	10,705	943,419
Nickel ores and concentrates	24,684	1,789,952	17,432	1,262,958
Lead ores and concentrates	2,996	266,712	3,976	354,506
Zinc ores and concentrates	12,436	1,103,814	12,736	1,135,124
Other metallic ores and concentrates	46,355	2,437,657	46,676	2,468,436
Coal	262,664	26,217,122	254,621	25,413,658
Gasoline and aviation turbine fuel	22,131	1,681,939	23,301	1,752,433
Fuel oils and crude petroleum	50,374	4,052,768	53,278	4,268,868
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	59,569	3,830,353	59,075	3,832,114
Coal coke and petroleum coke	16,338	1,056,913	15,872	979,470
Other refined petroleum and coal products	28,628	2,201,786	23,838	1,814,827
Sulphuric acid	23,105	2,042,551	21,084	1,867,868
Alumina	57,164	5,192,945	51,319	4,723,683
Other basic chemicals	79,512	6,901,377	69,432	5,959,494
Potash	146,694	13,886,785	131,421	12,537,212
Fertilizers (excluding potash)	51,077	4,295,728	45,402	3,797,635
Other chemical products and preparations	8,138	694,529	7,031	600,413
Plastic and rubber	43,533	3,738,104	40,788	3,466,120
Logs and other wood in the rough	35,970	2,132,593	34,842	2,086,968
Wood chips	60,494	3,593,042	59,381	3,515,779
Lumber	135,609	10,905,486	127,864	10,177,407
Other wood products (plywood, veneer et cetera)	61,413	4,684,564	53,645	4,113,615
Wood pulp	113,898	9,097,787	105,795	8,464,718
Newsprint	66,461	4,325,830	57,034	3,606,649
Paper and paperboard, except printed products	48,100	3,101,935	42,263	2,728,335
Cement	24,089	2,203,146	20,958	1,917,492
Other non-metallic mineral products	6,856	537,079	4,829	381,311
Iron and steel, primary or semi-finished	52,095	4,399,577	39,346	3,273,144
Copper, primary or semi-finished	3,669	312,263	3,793	322,789
Aluminum, primary or semi-finished	22,458	1,836,372	23,158	1,862,700
Other non-ferrous metal, primary or semi-finished	8,072	647,607	7,852	615,450
Articles of base metal	8,280	580,260	6,555	474,706
Machinery	1,153	41,456	1,340	67,858
Automobiles and mini-vans	85,211	1,565,179	85,521	1,572,539
Freight motor vehicles	81,037	1,445,305	79,457	1,447,602
Other vehicles	318	12,536	669	20,218
Parts and accessories for motor vehicles	31,388	927,679	30,355	884,898
Other transportation equipment	9,601	361,296	11,341	367,060
Metallic waste and scrap	26,627	2,057,894	26,251	2,014,076
Non-metallic waste and scrap	6,633	374,947	7,156	436,866
Other manufactured and miscellaneous goods	3,065	193,808	2,433	144,233
Pool car traffic of freight forwarder and ship associated	6,344	311,020	6,820	329,775
Mixed loads or unidentified freight	5,932	167,402	4,271	166,248
Less than carload shipments	...	132	...	249
Total non-intermodal traffic loaded³	2,615,992	205,467,972	2,463,114	193,026,530

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 to October 2004		January to October 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	4,899	438,155	4,385	393,886
Other cereal grains	2,342	199,049	1,449	121,546
Fresh, chilled or dried vegetables	243	19,468	407	32,432
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	173	13,828	95	7,759
Other oil seeds and nuts, other agricultural product	854	74,227	922	81,220
Animal feed and products	8,652	677,703	8,995	709,595
Meat, fish, seafood and preparations	5	300	12	710
Milled grain production and preparations, bakery products	667	51,095	541	44,104
Animal or vegetable fats, oils and flours	2,780	206,122	1,876	143,032
Sugar	3,634	318,525	3,016	263,781
Prepared food stuffs, not elsewhere classified	103	8,178	353	12,058
Alcoholic and non-alcoholic beverages	222	15,740	338	22,891
Sand, gravel and crushed stone	12,477	1,016,995	10,979	857,100
Salt	8,570	775,110	8,619	782,881
Phosphate rock	9,651	867,005	9,332	843,760
Sulphur	1,372	121,363	1,050	92,815
Gypsum	x	x	x	x
Other non-metallic minerals ²	56,993	4,736,308	46,433	3,924,497
Iron ores and concentrates	245,908	22,407,080	298,596	27,375,302
Copper ores and concentrates	6,063	529,555	5,148	444,703
Nickel ores and concentrates	24,684	1,789,952	17,432	1,262,958
Lead ores and concentrates	1,187	106,622	1,369	122,539
Zinc ores and concentrates	10,253	912,773	10,214	910,730
Other metallic ores and concentrates	45,086	2,323,716	45,302	2,345,677
Coal	21,934	1,887,077	25,349	2,157,062
Gasoline and aviation turbine fuel	17,279	1,308,118	18,329	1,377,700
Fuel oils and crude petroleum	28,275	2,251,727	32,718	2,611,623
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	33,795	2,201,629	34,009	2,234,804
Coal coke and petroleum coke	9,965	570,535	9,653	494,213
Other refined petroleum and coal products	13,552	1,018,993	11,599	861,626
Sulphuric acid	19,725	1,743,435	17,514	1,552,582
Alumina	57,164	5,192,945	51,319	4,723,683
Other basic chemicals	33,416	2,830,897	25,908	2,128,348
Potash	10,169	931,489	9,712	891,303
Fertilizers (excluding potash)	3,481	312,677	2,915	261,065
Other chemical products and preparations	6,876	594,254	6,000	516,816
Plastic and rubber	21,274	1,780,160	19,947	1,656,781
Logs and other wood in the rough	22,063	1,196,591	20,625	1,113,814
Wood chips	14,541	875,257	15,244	877,748
Lumber	41,844	3,324,046	38,542	3,002,052
Other wood products (plywood, veneer et cetera)	20,852	1,552,206	16,832	1,268,524
Wood pulp	42,938	3,306,529	34,895	2,757,631
Newsprint	57,223	3,701,077	47,664	2,976,150
Paper and paperboard, except printed products	39,044	2,515,163	33,601	2,160,010
Cement	13,251	1,202,311	11,034	993,430
Other non-metallic mineral products	4,161	320,961	2,116	161,222
Iron and steel, primary or semi-finished	46,288	3,892,075	34,055	2,808,573
Copper, primary or semi-finished	3,060	262,485	2,873	248,504
Aluminum, primary or semi-finished	22,303	1,824,271	22,998	1,849,559
Other non-ferrous metal, primary or semi-finished	3,632	312,833	3,354	288,346
Articles of base metal	4,049	290,179	3,176	222,306
Machinery	919	29,230	1,174	58,577
Automobiles and mini-vans	68,354	1,321,681	68,698	1,326,675
Freight motor vehicles	78,363	1,405,728	76,505	1,402,418
Other vehicles	228	8,423	334	8,974
Parts and accessories for motor vehicles	31,351	926,468	30,342	884,109
Other transportation equipment	7,723	285,206	9,070	280,759
Metallic waste and scrap	16,132	1,266,471	17,096	1,338,926
Non-metallic waste and scrap	3,223	201,954	3,536	220,283
Other manufactured and miscellaneous goods	1,432	109,012	1,190	85,571
Pool car traffic of freight forwarder and ship associated	6,286	308,517	6,770	327,816
Mixed loads or unidentified freight	3,635	115,383	2,977	112,596
Less than carload shipments	...	132	...	249
Total non-intermodal traffic loaded³	1,276,618	90,786,994	1,246,536	89,038,404

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 to October 2004		January to October 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	164,731	14,773,813	124,809	11,237,781
Other cereal grains	39,138	3,129,410	24,951	1,942,708
Fresh, chilled or dried vegetables	16,338	1,412,638	11,938	1,000,455
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	39,947	3,153,569	39,131	3,072,013
Other oil seeds and nuts, other agricultural product	4,954	386,101	6,424	513,138
Animal feed and products	10,254	837,297	6,953	570,205
Meat, fish, seafood and preparations	25	1,628	13	953
Milled grain production and preparations, bakery products	9,653	738,670	9,334	703,909
Animal or vegetable fats, oils and flours	22,808	1,836,246	18,194	1,481,333
Sugar	689	61,385	568	51,001
Prepared food stuffs, not elsewhere classified	2,465	150,093	2,125	95,170
Alcoholic and non-alcoholic beverages	438	36,308	384	31,570
Sand, gravel and crushed stone	16,573	1,475,671	19,726	1,747,700
Salt	3,914	345,855	3,416	290,196
Phosphate rock	0	0	0	0
Sulphur	67,713	6,500,502	62,155	5,990,808
Gypsum	x	x	x	x
Other non-metallic minerals ²	4,731	423,433	4,679	417,298
Iron ores and concentrates	1	58	0	0
Copper ores and concentrates	5,841	522,259	5,557	498,716
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	1,809	160,090	2,607	231,967
Zinc ores and concentrates	2,183	191,041	2,522	224,394
Other metallic ores and concentrates	1,269	113,941	1,374	122,759
Coal	240,730	24,330,045	229,272	23,256,596
Gasoline and aviation turbine fuel	4,852	373,821	4,972	374,733
Fuel oils and crude petroleum	22,099	1,801,041	20,560	1,657,245
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	25,774	1,628,724	25,066	1,597,310
Coal coke and petroleum coke	6,373	486,378	6,219	485,257
Other refined petroleum and coal products	15,076	1,182,793	12,239	953,201
Sulphuric acid	3,380	299,116	3,570	315,286
Alumina	0	0	0	0
Other basic chemicals	46,096	4,070,480	43,524	3,831,146
Potash	136,525	12,955,296	121,709	11,645,909
Fertilizers (excluding potash)	47,596	3,983,051	42,487	3,536,570
Other chemical products and preparations	1,262	100,275	1,031	83,597
Plastic and rubber	22,259	1,957,944	20,841	1,809,339
Logs and other wood in the rough	13,907	936,002	14,217	973,154
Wood chips	45,953	2,717,785	44,137	2,638,031
Lumber	93,765	7,581,440	89,322	7,175,355
Other wood products (plywood, veneer et cetera)	40,561	3,132,358	36,813	2,845,091
Wood pulp	70,960	5,791,258	70,900	5,707,087
Newsprint	9,238	624,753	9,370	630,499
Paper and paperboard, except printed products	9,056	586,772	8,662	568,325
Cement	10,838	1,000,835	9,924	924,062
Other non-metallic mineral products	2,695	216,118	2,713	220,089
Iron and steel, primary or semi-finished	5,807	507,502	5,291	464,571
Copper, primary or semi-finished	609	49,778	920	74,285
Aluminum, primary or semi-finished	155	12,101	160	13,141
Other non-ferrous metal, primary or semi-finished	4,440	334,774	4,498	327,104
Articles of base metal	4,231	290,081	3,379	252,400
Machinery	234	12,226	166	9,281
Automobiles and mini-vans	16,857	243,498	16,823	245,864
Freight motor vehicles	2,674	39,577	2,952	45,184
Other vehicles	90	4,113	335	11,244
Parts and accessories for motor vehicles	37	1,211	13	789
Other transportation equipment	1,878	76,090	2,271	86,301
Metallic waste and scrap	10,495	791,423	9,155	675,150
Non-metallic waste and scrap	3,410	172,993	3,620	216,583
Other manufactured and miscellaneous goods	1,633	84,796	1,243	58,662
Pool car traffic of freight forwarder and ship associated	58	2,503	50	1,959
Mixed loads or unidentified freight	2,297	52,019	1,294	53,652
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	1,339,374	114,680,978	1,216,578	103,988,126

See footnote(s) at the end of tables.

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

	October 2004			October 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			22,005,674			21,654,318
Container-on-flat-car	144,305	247,804	2,282,609	140,594	277,997	2,258,955
Trailer-on-flat-car	8,421	.	129,476	12,106	.	178,576
Traffic received from United States connections	.	.	2,359,725	.	.	2,399,467
Total traffic carried³			26,777,484			26,491,316
Container-on-flat-car included in receipts from United States connections	17,816	30,331	236,579	16,509	32,344	222,286
Trailer-on-flat-car included in receipts from United States connections	2,439	.	35,744	1,937	.	22,629
Traffic received from Canadian connections	.	.	4,669,302	.	.	4,115,473

See footnote(s) at the end of tables.

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

	October 2004			October 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			9,819,332			9,485,871
Container-on-flat-car	79,467	136,067	1,289,060	80,518	158,040	1,322,028
Trailer-on-flat-car	8,004	.	121,497	11,033	.	159,776
Traffic received from United States connections	.	.	769,780	.	.	676,321
Total traffic carried³			11,999,669			11,643,996
Container-on-flat-car included in receipts from United States connections	5,554	10,469	70,029	5,028	9,871	69,834
Trailer-on-flat-car included in receipts from United States connections	1,045	.	20,046	334	.	5,306
Traffic received from Canadian connections	.	.	3,261,616	.	.	2,796,828

See footnote(s) at the end of tables.

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

	October 2004			October 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			12,186,342			12,168,447
Container-on-flat-car	64,838	111,737	993,549	60,076	119,957	936,927
Trailer-on-flat-car	417	.	7,979	1,073	.	18,800
Traffic received from United States connections	.	.	1,589,945	.	.	1,723,146
Total traffic carried³			14,777,815			14,847,320
Container-on-flat-car included in receipts from United States connections	12,262	19,862	166,550	11,481	22,473	152,452
Trailer-on-flat-car included in receipts from United States connections	1,394	.	15,698	1,603	.	17,323
Traffic received from Canadian connections	.	.	1,407,686	.	.	1,318,645

See footnote(s) at the end of tables.

Table 10

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

	January to October 2004			January to October 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			205,467,972			193,026,530
Container-on-flat-car	1,313,150	2,246,173	20,868,877	1,267,817	2,498,834	20,193,167
Trailer-on-flat-car	83,046	.	1,294,181	111,678	.	1,663,269
Traffic received from United States connections	.	.	22,273,840	.	.	21,556,595
Total traffic carried³			249,904,870			236,439,561
Container-on-flat-car included in receipts from United States connections	170,508	287,224	2,266,814	157,117	303,697	2,054,188
Trailer-on-flat-car included in receipts from United States connections	20,604	.	299,311	20,494	.	268,732
Traffic received from Canadian connections	.	.	43,415,791	.	.	41,667,498

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 to October 2004			January to October 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			72,584,510			70,400,161
Container-on-flat-car	582,042	1,134,994	9,546,707	565,562	1,106,472	9,304,069
Trailer-on-flat-car	63,103	.	981,215	79,033	.	1,163,294
Traffic received from United States connections	.	.	5,254,909	.	.	4,709,921
Total traffic carried³			88,367,341			85,577,445
Container-on-flat-car included in receipts from United States connections	39,039	76,536	480,264	39,721	77,086	507,697
Trailer-on-flat-car included in receipts from United States connections	5,743	.	107,459	2,458	.	43,554
Traffic received from Canadian connections	.	.	24,859,699	.	.	23,315,903

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 to October 2004			January to October 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			114,680,978			103,988,126
Container-on-flat-car	589,397	1,011,788	9,074,658	552,974	1,098,457	8,456,787
Trailer-on-flat-car	4,888	.	86,174	10,893	.	185,198
Traffic received from United States connections	.	.	15,489,956	.	.	15,550,477
Total traffic carried³			139,331,766			128,180,588
Container-on-flat-car included in receipts from United States connections	120,399	190,942	1,646,424	107,751	207,732	1,418,092
Trailer-on-flat-car included in receipts from United States connections	13,032	.	157,376	17,433	.	215,168
Traffic received from Canadian connections	.	.	12,887,924	.	.	12,627,864

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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