



Monthly Railway Carloadings

All prices exclude sales tax

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Highlights, November 2003

Total freight loaded by Canadian railway carriers in November 2003 reached 23.0 million metric tonnes. This represents a 4% decrease over October 2003 and a 6% increase over November of last year.

While November typically shows a decline from October, the year over year 6% increase is partly a reflection of higher crop yield which resulted in an increase in wheat and other cereal grain loadings. Increases in iron ore and potash loadings also contributed to the rise.

The non-intermodal portion of freight loaded on Canadian railroads for November 2003 totalled 263 thousand carloads and 20.7 million tonnes. This represents a 3.7% drop from October of this year and a 6.8% increase in tonnage over November of last year. Non intermodal freight represents approximately 90% of the total tonnage loaded on Canadian railways.

The top five commodity groupings in metric tonnes and rail cars, November 2003

Commodity Grouping	Millions of tonnes	Commodity Grouping	Thousands of rail cars
Iron ores & concentrates	2.9	Iron ores & concentrates	31
Coal	2.7	Coal	27
Wheat	1.6	Wheat	18
Potash	1.1	Lumber	12
Lumber	1.0	Potash	12

These top five groups of commodities accounted for 44.3% of the November tonnage and for 37.6% of the car loadings.

Loadings for the intermodal portion, which is "containers on flat cars" and "trailers on flat cars", totalled 2.3 million tonnes. Following the overall trend for all cargo loaded, where a decline from October and a rise from last year is observed, intermodal loadings showed a 6.4% drop from October 2003 and a 2% rise from November 2002. The steeper drop in intermodal loadings (6.4%) from the overall (4%) could be a reflection of the stronger Canadian dollar. Since a significant proportion of intermodal loadings are destined for the US a stronger dollar may make Canadian goods less appealing for our southern neighbours.

The cumulative total for January to November of 2003 (excluding intermodal loadings) climbed to 212.8 million tonnes, compared with 218.7 million tonnes for the same period in 2002. Weak coal loading had the greatest influence on the decline while higher than last year loadings of iron ore played an important role in reducing the gap.

Cumulative tonnage for intermodal traffic for January to November reached 24.2 million tonnes, compared with 22.8 million tonnes for the same period of 2002.

Traffic received from the United States destined for Canada or passing through Canada back into the United States reached 2.7 million tonnes, down 2.6% from October. From January to November, U.S. loadings destined for Canada reached 27.9 million tonnes, compared with 24.6 million tonnes in the same period of 2002. The strength of the Canadian dollar, giving Canadian buyers a greater purchasing power, might explain part of the observed increase in received traffic.

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Note of Appreciation

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Table 1

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

Commodity	November 2003		November 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	17,542	1,582,703	12,001	1,080,317
Other cereal grains	6,180	498,227	3,569	284,821
Fresh, chilled or dried vegetables	2,788	244,905	1,412	117,479
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,075	480,827	4,257	335,107
Other oil seeds and nuts, other agricultural product	1,916	155,775	2,284	185,717
Animal feed and products	2,045	163,894	1,717	129,309
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	913	69,954	1,001	75,527
Animal or vegetable fats, oils and flours	2,594	207,925	1,593	129,008
Sugar	455	39,885	383	34,281
Prepared food stuffs, not elsewhere classified	238	12,461	158	9,556
Alcoholic and non-alcoholic beverages	71	5,419	74	5,580
Sand, gravel and crushed stone	2,045	176,865	2,944	254,087
Salt	1,606	143,086	1,543	136,638
Phosphate rock	891	80,728	1,043	95,605
Sulphur	6,783	649,288	6,059	573,509
Gypsum	x	x	x	x
Other non-metallic minerals ²	6,191	529,015	4,797	448,564
Iron ores and concentrates	30,716	2,864,119	25,469	2,317,298
Copper ores and concentrates	1,005	88,736	1,116	98,134
Nickel ores and concentrates	2,705	195,589	2,536	184,485
Lead ores and concentrates	363	32,438	341	30,404
Zinc ores and concentrates	1,173	104,636	1,051	93,468
Other metallic ores and concentrates	339	29,187	309	27,290
Coal	26,777	2,656,586	28,313	2,862,596
Gasoline and aviation turbine fuel	2,324	173,492	2,241	166,865
Fuel oils and crude petroleum	5,005	403,879	4,865	386,175
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	7,928	515,014	8,696	562,437
Coal coke and petroleum coke	1,484	79,932	3,413	243,627
Other refined petroleum and coal products	2,076	160,312	2,228	165,761
Sulphuric acid	2,273	200,987	2,289	203,738
Alumina	5,913	543,387	5,301	485,841
Other basic chemicals	7,033	602,229	7,295	622,938
Potash	11,876	1,128,887	10,019	955,189
Fertilizers (excluding potash)	3,835	325,629	4,691	391,187
Other chemical products and preparations	737	62,693	755	64,901
Plastic and rubber	4,138	352,975	4,106	348,627
Logs and other wood in the rough	3,444	212,260	3,907	239,588
Wood chips	5,956	349,730	6,504	377,158
Lumber	12,070	962,978	12,234	972,210
Other wood products (plywood, veneer et cetera)	5,545	425,240	5,220	399,976
Wood pulp	11,159	881,723	11,627	946,031
Newsprint	5,489	348,156	5,604	348,749
Paper and paperboard, except printed products	3,788	249,664	4,209	270,968
Cement	2,112	193,638	1,868	169,821
Other non-metallic mineral products	459	36,515	1,396	119,333
Iron and steel, primary or semi-finished	4,223	354,436	4,331	353,988
Copper, primary or semi-finished	328	28,440	375	33,060
Aluminum, primary or semi-finished	2,387	192,573	2,089	168,719
Other non-ferrous metal, primary or semi-finished	789	63,270	762	60,866
Articles of base metal	715	55,240	925	66,533
Machinery	224	10,105	180	9,618
Automobiles and mini-vans	9,926	170,153	10,467	183,528
Freight motor vehicles	8,930	158,962	9,552	172,922
Other vehicles	673	14,812	721	15,605
Parts and accessories for motor vehicles	2,658	85,117	2,496	76,367
Other transportation equipment	1,364	42,302	942	25,166
Metallic waste and scrap	2,739	212,276	2,417	188,780
Non-metallic waste and scrap	629	36,211	753	45,679
Other manufactured and miscellaneous goods	528	40,717	245	14,140
Pool car traffic of freight forwarder and ship associated	753	35,586	678	30,595
Mixed loads or unidentified freight	386	19,500	382	21,017
Less than carload shipments	...	24	...	0
Total non-intermodal traffic loaded³	263,307	20,741,292	249,753	19,416,483

See footnote(s) at the end of tables.

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

Commodity	November 2003		November 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	423	37,069	111	9,925
Other cereal grains	397	34,984	420	36,072
Fresh, chilled or dried vegetables	67	5,795	67	5,659
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	35	2,143	51	3,414
Other oil seeds and nuts, other agricultural product	185	16,596	109	9,823
Animal feed and products	1,225	97,743	943	68,917
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	69	5,560	51	4,256
Animal or vegetable fats, oils and flours	173	13,234	227	17,153
Sugar	403	35,335	354	31,592
Prepared food stuffs, not elsewhere classified	6	296	17	1,013
Alcoholic and non-alcoholic beverages	28	1,929	33	2,223
Sand, gravel and crushed stone	1,047	88,143	962	77,591
Salt	1,002	90,073	1,045	93,772
Phosphate rock	891	80,728	1,043	95,605
Sulphur	100	8,585	111	9,857
Gypsum	x	x	x	x
Other non-metallic minerals ²	5,745	489,743	4,429	416,816
Iron ores and concentrates	30,576	2,851,517	25,469	2,317,298
Copper ores and concentrates	513	44,741	571	49,200
Nickel ores and concentrates	2,705	195,589	2,536	184,485
Lead ores and concentrates	143	12,855	92	8,270
Zinc ores and concentrates	899	80,431	859	76,366
Other metallic ores and concentrates	236	20,053	192	16,695
Coal	2,452	209,121	2,428	211,382
Gasoline and aviation turbine fuel	1,749	130,595	1,883	140,608
Fuel oils and crude petroleum	2,924	236,674	2,859	225,985
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,773	315,687	4,747	310,797
Coal coke and petroleum coke	1,089	49,412	2,733	191,956
Other refined petroleum and coal products	1,065	79,672	1,323	97,379
Sulphuric acid	2,013	177,998	1,973	175,752
Alumina	5,912	543,296	5,301	485,841
Other basic chemicals	2,823	231,445	2,651	212,993
Potash	916	83,896	63	5,750
Fertilizers (excluding potash)	290	25,758	286	24,664
Other chemical products and preparations	587	50,462	616	53,007
Plastic and rubber	2,084	172,277	2,033	169,524
Logs and other wood in the rough	2,068	115,767	2,314	120,537
Wood chips	1,600	91,834	1,671	95,586
Lumber	3,752	289,987	4,223	323,992
Other wood products (plywood, veneer et cetera)	2,022	153,878	1,934	146,473
Wood pulp	3,942	300,440	4,364	347,652
Newsprint	4,593	286,254	4,625	284,091
Paper and paperboard, except printed products	3,002	194,760	3,109	195,407
Cement	1,278	116,200	1,008	90,364
Other non-metallic mineral products	260	21,713	1,212	105,864
Iron and steel, primary or semi-finished	3,624	302,050	3,554	292,229
Copper, primary or semi-finished	328	28,440	281	24,532
Aluminum, primary or semi-finished	2,369	191,181	2,070	167,131
Other non-ferrous metal, primary or semi-finished	390	33,371	400	35,186
Articles of base metal	385	28,660	346	24,478
Machinery	206	9,147	174	9,322
Automobiles and mini-vans	7,793	142,640	8,648	158,957
Freight motor vehicles	8,505	154,271	9,015	165,040
Other vehicles	651	14,261	640	13,060
Parts and accessories for motor vehicles	2,655	84,944	2,492	76,172
Other transportation equipment	965	30,617	608	16,955
Metallic waste and scrap	1,830	144,081	1,550	123,548
Non-metallic waste and scrap	317	19,686	331	21,326
Other manufactured and miscellaneous goods	88	4,830	154	10,607
Pool car traffic of freight forwarder and ship associated	749	35,433	675	30,440
Mixed loads or unidentified freight	282	11,029	272	11,343
Less than carload shipments	...	24	...	0
Total non-intermodal traffic loaded³	129,199	9,324,933	124,258	8,731,932

See footnote(s) at the end of tables.

Table 3

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

Commodity	November 2003		November 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	17,119	1,545,634	11,890	1,070,392
Other cereal grains	5,783	463,243	3,149	248,749
Fresh, chilled or dried vegetables	2,721	239,110	1,345	111,820
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,040	478,684	4,206	331,693
Other oil seeds and nuts, other agricultural product	1,731	139,179	2,175	175,894
Animal feed and products	820	66,151	774	60,392
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	844	64,394	950	71,271
Animal or vegetable fats, oils and flours	2,421	194,691	1,366	111,855
Sugar	52	4,550	29	2,689
Prepared food stuffs, not elsewhere classified	232	12,165	141	8,543
Alcoholic and non-alcoholic beverages	43	3,490	41	3,357
Sand, gravel and crushed stone	998	88,722	1,982	176,496
Salt	604	53,013	498	42,866
Phosphate rock	0	0	0	0
Sulphur	6,683	640,703	5,948	563,652
Gypsum	x	x	x	x
Other non-metallic minerals ²	446	39,272	368	31,748
Iron ores and concentrates	140	12,602	0	0
Copper ores and concentrates	492	43,995	545	48,934
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	220	19,583	249	22,134
Zinc ores and concentrates	274	24,205	192	17,102
Other metallic ores and concentrates	103	9,134	117	10,595
Coal	24,325	2,447,465	25,885	2,651,214
Gasoline and aviation turbine fuel	575	42,897	358	26,257
Fuel oils and crude petroleum	2,081	167,205	2,006	160,190
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,155	199,327	3,949	251,640
Coal coke and petroleum coke	395	30,520	680	51,671
Other refined petroleum and coal products	1,011	80,640	905	68,382
Sulphuric acid	260	22,989	316	27,986
Alumina	1	91	0	0
Other basic chemicals	4,210	370,784	4,644	409,945
Potash	10,960	1,044,991	9,956	949,439
Fertilizers (excluding potash)	3,545	299,871	4,405	366,523
Other chemical products and preparations	150	12,231	139	11,894
Plastic and rubber	2,054	180,698	2,073	179,103
Logs and other wood in the rough	1,376	96,493	1,593	119,051
Wood chips	4,356	257,896	4,833	281,572
Lumber	8,318	672,991	8,011	648,218
Other wood products (plywood, veneer et cetera)	3,523	271,362	3,286	253,503
Wood pulp	7,217	581,283	7,263	598,379
Newsprint	896	61,902	979	64,658
Paper and paperboard, except printed products	786	54,904	1,100	75,561
Cement	834	77,438	860	79,457
Other non-metallic mineral products	199	14,802	184	13,469
Iron and steel, primary or semi-finished	599	52,386	777	61,759
Copper, primary or semi-finished	0	0	94	8,528
Aluminum, primary or semi-finished	18	1,392	19	1,588
Other non-ferrous metal, primary or semi-finished	399	29,899	362	25,680
Articles of base metal	330	26,580	579	42,055
Machinery	18	958	6	296
Automobiles and mini-vans	2,133	27,513	1,819	24,571
Freight motor vehicles	425	4,691	537	7,882
Other vehicles	22	551	81	2,545
Parts and accessories for motor vehicles	3	173	4	195
Other transportation equipment	399	11,685	334	8,211
Metallic waste and scrap	909	68,195	867	65,232
Non-metallic waste and scrap	312	16,525	422	24,353
Other manufactured and miscellaneous goods	440	35,887	91	3,533
Pool car traffic of freight forwarder and ship associated	4	153	3	155
Mixed loads or unidentified freight	104	8,471	110	9,674
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	134,108	11,416,359	125,495	10,684,551

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 2003 to November 2003		January 2002 to November 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	146,768	13,217,205	158,894	14,278,143
Other cereal grains	32,728	2,575,743	38,043	3,034,603
Fresh, chilled or dried vegetables	15,129	1,280,078	14,601	1,210,471
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	45,516	3,571,848	33,901	2,659,388
Other oil seeds and nuts, other agricultural product	9,271	750,182	9,705	791,481
Animal feed and products	18,058	1,453,986	17,259	1,325,645
Meat, fish, seafood and preparations	25	1,817	6	426
Milled grain production and preparations, bakery products	10,803	818,921	12,172	901,208
Animal or vegetable fats, oils and flours	22,677	1,833,677	18,983	1,549,203
Sugar	4,040	354,690	3,605	312,902
Prepared food stuffs, not elsewhere classified	2,726	120,295	1,672	95,815
Alcoholic and non-alcoholic beverages	830	62,943	1,150	84,209
Sand, gravel and crushed stone	32,779	2,783,831	32,011	2,729,038
Salt	13,691	1,220,617	13,906	1,232,465
Phosphate rock	10,223	924,488	10,051	916,686
Sulphur	70,013	6,734,193	67,761	6,452,985
Gypsum	x	x	x	x
Other non-metallic minerals ²	57,305	4,856,350	62,405	5,293,007
Iron ores and concentrates	328,454	30,193,244	301,190	27,442,268
Copper ores and concentrates	11,711	1,032,194	13,640	1,195,212
Nickel ores and concentrates	20,277	1,468,072	29,056	2,108,506
Lead ores and concentrates	4,339	386,944	5,975	534,393
Zinc ores and concentrates	13,909	1,239,760	11,213	997,976
Other metallic ores and concentrates	3,919	342,871	3,965	349,047
Coal	281,509	28,079,958	325,142	32,579,294
Gasoline and aviation turbine fuel	25,629	1,926,499	24,922	1,871,424
Fuel oils and crude petroleum	58,299	4,673,930	49,590	3,903,274
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	68,783	4,436,005	67,668	4,346,768
Coal coke and petroleum coke	17,356	1,059,414	21,622	1,573,265
Other refined petroleum and coal products	25,933	1,976,363	28,338	2,164,421
Sulphuric acid	23,379	2,070,412	26,046	2,314,995
Alumina	57,238	5,267,402	59,009	5,417,254
Other basic chemicals	77,291	6,588,179	80,980	6,845,232
Potash	143,302	13,666,665	127,861	12,230,433
Fertilizers (excluding potash)	49,310	4,129,640	53,874	4,534,675
Other chemical products and preparations	7,772	663,331	9,455	810,252
Plastic and rubber	45,459	3,855,667	45,504	3,824,566
Logs and other wood in the rough	38,287	2,396,138	44,051	2,748,823
Wood chips	65,341	3,865,781	75,939	4,542,690
Lumber	141,253	11,222,822	145,310	11,354,022
Other wood products (plywood, veneer et cetera)	60,644	4,677,490	58,569	4,450,366
Wood pulp	121,236	9,631,744	128,187	10,351,725
Newsprint	63,780	4,017,664	65,665	4,030,617
Paper and paperboard, except printed products	46,164	3,039,579	51,257	3,405,038
Cement	23,070	2,111,141	25,282	2,296,551
Other non-metallic mineral products	5,286	420,273	15,984	1,386,403
Iron and steel, primary or semi-finished	43,638	3,636,052	49,914	4,063,009
Copper, primary or semi-finished	4,122	360,480	6,262	534,364
Aluminum, primary or semi-finished	25,546	2,055,361	24,194	1,941,271
Other non-ferrous metal, primary or semi-finished	8,642	692,496	6,386	522,857
Articles of base metal	7,277	534,280	9,075	646,589
Machinery	2,727	137,766	2,427	127,009
Automobiles and mini-vans	108,720	1,849,364	110,479	1,921,120
Freight motor vehicles	89,761	1,609,030	92,769	1,673,768
Other vehicles	8,747	189,038	8,112	180,726
Parts and accessories for motor vehicles	25,881	831,475	25,771	792,741
Other transportation equipment	12,711	414,061	11,491	292,657
Metallic waste and scrap	29,392	2,257,523	25,673	1,991,483
Non-metallic waste and scrap	7,817	475,695	9,234	566,928
Other manufactured and miscellaneous goods	2,644	165,203	4,548	332,960
Pool car traffic of freight forwarder and ship associated	7,673	375,611	7,649	362,210
Mixed loads or unidentified freight	4,685	252,742	5,107	276,201
Less than carload shipments	...	273	...	32
Total non-intermodal traffic loaded³	2,711,495	212,836,496	2,790,510	218,703,090

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 2003 to November 2003		January 2002 to November 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	4,833	433,199	2,501	225,315
Other cereal grains	1,946	166,064	1,858	152,849
Fresh, chilled or dried vegetables	476	40,875	571	49,186
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	330	19,902	308	17,911
Other oil seeds and nuts, other agricultural product	1,107	97,928	893	78,867
Animal feed and products	10,256	811,956	9,960	746,304
Meat, fish, seafood and preparations	12	710	4	270
Milled grain production and preparations, bakery products	610	49,864	752	56,545
Animal or vegetable fats, oils and flours	2,055	156,649	1,909	143,502
Sugar	3,420	299,144	3,240	279,266
Prepared food stuffs, not elsewhere classified	362	12,559	197	11,919
Alcoholic and non-alcoholic beverages	403	27,769	735	49,909
Sand, gravel and crushed stone	12,055	946,509	11,645	941,125
Salt	9,665	876,849	10,107	908,474
Phosphate rock	10,223	924,488	10,051	916,686
Sulphur	1,150	101,402	1,161	102,039
Gypsum	x	x	x	x
Other non-metallic minerals ²	52,180	4,399,771	57,388	4,845,638
Iron ores and concentrates	328,314	30,180,642	301,189	27,442,181
Copper ores and concentrates	5,662	489,483	7,365	633,292
Nickel ores and concentrates	20,277	1,468,072	29,056	2,108,506
Lead ores and concentrates	1,512	135,394	1,676	151,007
Zinc ores and concentrates	11,113	991,161	10,314	916,751
Other metallic ores and concentrates	2,442	210,978	2,768	241,295
Coal	27,800	2,366,084	29,202	2,552,926
Gasoline and aviation turbine fuel	20,079	1,508,659	20,026	1,520,182
Fuel oils and crude petroleum	35,645	2,848,516	27,637	2,169,219
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	40,553	2,638,778	39,384	2,531,334
Coal coke and petroleum coke	10,742	543,626	14,528	1,023,983
Other refined petroleum and coal products	12,672	941,769	15,063	1,109,991
Sulphuric acid	19,546	1,732,135	22,996	2,044,966
Alumina	57,237	5,267,311	58,940	5,412,165
Other basic chemicals	29,493	2,381,436	28,955	2,294,105
Potash	10,659	978,056	7,863	721,384
Fertilizers (excluding potash)	3,204	286,793	3,908	350,346
Other chemical products and preparations	6,591	567,497	7,704	660,116
Plastic and rubber	22,555	1,864,899	23,659	1,941,553
Logs and other wood in the rough	22,696	1,229,755	24,594	1,289,399
Wood chips	16,844	969,582	17,158	1,016,359
Lumber	43,602	3,362,034	47,609	3,569,485
Other wood products (plywood, veneer et cetera)	20,304	1,560,251	24,033	1,821,409
Wood pulp	43,083	3,340,341	48,817	3,830,637
Newsprint	53,509	3,324,937	53,019	3,235,106
Paper and paperboard, except printed products	36,661	2,377,712	35,880	2,282,295
Cement	12,310	1,109,468	12,191	1,089,121
Other non-metallic mineral products	2,372	185,126	12,614	1,110,673
Iron and steel, primary or semi-finished	37,746	3,116,009	42,934	3,498,703
Copper, primary or semi-finished	3,202	277,030	3,715	323,385
Aluminum, primary or semi-finished	25,368	2,040,828	23,843	1,912,816
Other non-ferrous metal, primary or semi-finished	3,745	321,816	3,531	306,028
Articles of base metal	3,565	250,967	4,036	282,481
Machinery	2,544	125,786	1,975	98,234
Automobiles and mini-vans	85,983	1,567,606	86,987	1,612,235
Freight motor vehicles	85,012	1,556,703	88,457	1,617,264
Other vehicles	8,390	176,886	7,446	158,069
Parts and accessories for motor vehicles	25,865	830,242	25,759	792,349
Other transportation equipment	10,031	313,213	6,819	159,346
Metallic waste and scrap	19,298	1,512,882	15,904	1,258,416
Non-metallic waste and scrap	3,884	242,495	3,847	234,937
Other manufactured and miscellaneous goods	1,252	87,311	1,657	116,935
Pool car traffic of freight forwarder and ship associated	7,520	363,611	7,532	355,794
Mixed loads or unidentified freight	3,289	133,451	3,759	156,991
Less than carload shipments	...	273	...	32
Total non-intermodal traffic loaded³	1,355,254	97,143,242	1,369,629	97,479,606

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 2003 to November 2003		January 2002 to November 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	141,935	12,784,006	156,393	14,052,828
Other cereal grains	30,782	2,409,679	36,185	2,881,754
Fresh, chilled or dried vegetables	14,653	1,239,203	14,030	1,161,285
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	45,186	3,551,946	33,593	2,641,477
Other oil seeds and nuts, other agricultural product	8,164	652,254	8,812	712,614
Animal feed and products	7,802	642,030	7,299	579,341
Meat, fish, seafood and preparations	13	1,107	2	156
Milled grain production and preparations, bakery products	10,193	769,057	11,420	844,663
Animal or vegetable fats, oils and flours	20,622	1,677,028	17,074	1,405,701
Sugar	620	55,546	365	33,636
Prepared food stuffs, not elsewhere classified	2,364	107,736	1,475	83,896
Alcoholic and non-alcoholic beverages	427	35,174	415	34,300
Sand, gravel and crushed stone	20,724	1,837,322	20,366	1,787,913
Salt	4,026	343,768	3,799	323,991
Phosphate rock	0	0	0	0
Sulphur	68,863	6,632,791	66,600	6,350,946
Gypsum	x	x	x	x
Other non-metallic minerals ²	5,125	456,579	5,017	447,369
Iron ores and concentrates	140	12,602	1	87
Copper ores and concentrates	6,049	542,711	6,275	561,920
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	2,827	251,550	4,299	383,386
Zinc ores and concentrates	2,796	248,599	899	81,225
Other metallic ores and concentrates	1,477	131,893	1,197	107,752
Coal	253,709	25,713,874	295,940	30,026,368
Gasoline and aviation turbine fuel	5,550	417,840	4,896	351,242
Fuel oils and crude petroleum	22,654	1,825,414	21,953	1,734,055
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	28,230	1,797,227	28,284	1,815,434
Coal coke and petroleum coke	6,614	515,788	7,094	549,282
Other refined petroleum and coal products	13,261	1,034,594	13,275	1,054,430
Sulphuric acid	3,833	338,277	3,050	270,029
Alumina	1	91	69	5,089
Other basic chemicals	47,798	4,206,743	52,025	4,551,127
Potash	132,643	12,688,609	119,998	11,509,049
Fertilizers (excluding potash)	46,106	3,842,847	49,966	4,184,329
Other chemical products and preparations	1,181	95,834	1,751	150,136
Plastic and rubber	22,904	1,990,768	21,845	1,883,013
Logs and other wood in the rough	15,591	1,166,383	19,457	1,459,424
Wood chips	48,497	2,896,199	58,781	3,526,331
Lumber	97,651	7,860,788	97,701	7,784,537
Other wood products (plywood, veneer et cetera)	40,340	3,117,239	34,536	2,628,957
Wood pulp	78,153	6,291,403	79,370	6,521,088
Newsprint	10,271	692,727	12,646	795,511
Paper and paperboard, except printed products	9,503	661,867	15,377	1,122,743
Cement	10,760	1,001,673	13,091	1,207,430
Other non-metallic mineral products	2,914	235,147	3,370	275,730
Iron and steel, primary or semi-finished	5,892	520,043	6,980	564,306
Copper, primary or semi-finished	920	83,450	2,547	210,979
Aluminum, primary or semi-finished	178	14,533	351	28,455
Other non-ferrous metal, primary or semi-finished	4,897	370,680	2,855	216,829
Articles of base metal	3,712	283,313	5,039	364,108
Machinery	183	11,980	452	28,775
Automobiles and mini-vans	22,737	281,758	23,492	308,885
Freight motor vehicles	4,749	52,327	4,312	56,504
Other vehicles	357	12,152	666	22,657
Parts and accessories for motor vehicles	16	1,233	12	392
Other transportation equipment	2,680	100,848	4,672	133,311
Metallic waste and scrap	10,094	744,641	9,769	733,067
Non-metallic waste and scrap	3,933	233,200	5,387	331,991
Other manufactured and miscellaneous goods	1,392	77,892	2,891	216,025
Pool car traffic of freight forwarder and ship associated	153	12,000	117	6,416
Mixed loads or unidentified freight	1,396	119,291	1,348	119,210
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	1,356,241	115,693,254	1,420,881	121,223,484

See footnote(s) at the end of tables.

Table 7

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

	November 2003			November 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			20,741,292			19,416,483
Container-on-flat-car	131,716	260,034	2,127,035	131,632	260,085	2,082,513
Trailer-on-flat-car	11,269	.	161,037	11,760	.	161,087
Traffic received from United States connections	.	.	2,713,942	.	.	2,436,654
Total traffic carried³			25,743,306			24,096,737
Container-on-flat-car included in receipts from United States connections	14,827	29,024	208,798	15,518	30,090	196,521
Trailer-on-flat-car included in receipts from United States connections	1,974	.	25,088	2,204	.	30,383
Traffic received from Canadian connections	.	.	4,548,785	.	.	4,065,629

See footnote(s) at the end of tables.

Table 8

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

	November 2003			November 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			9,324,933			8,731,932
Container-on-flat-car	75,648	148,658	1,246,145	74,322	146,178	1,203,223
Trailer-on-flat-car	10,351	.	144,813	10,385	.	138,191
Traffic received from United States connections	.	.	988,451	.	.	941,271
Total traffic carried³			11,704,342			11,014,617
Container-on-flat-car included in receipts from United States connections	4,246	8,407	63,947	5,665	10,522	70,657
Trailer-on-flat-car included in receipts from United States connections	559	.	8,883	1,305	.	18,364
Traffic received from Canadian connections	.	.	3,271,567	.	.	2,741,023

See footnote(s) at the end of tables.

Table 9

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

	November 2003			November 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			11,416,359			10,684,551
Container-on-flat-car	56,068	111,376	880,890	57,310	113,907	879,290
Trailer-on-flat-car	918	.	16,224	1,375	.	22,896
Traffic received from United States connections	.	.	1,725,491	.	.	1,495,383
Total traffic carried³			14,038,964			13,082,120
Container-on-flat-car included in receipts from United States connections	10,581	20,617	144,851	9,853	19,568	125,864
Trailer-on-flat-car included in receipts from United States connections	1,415	.	16,205	899	.	12,019
Traffic received from Canadian connections	.	.	1,277,218	.	.	1,324,606

See footnote(s) at the end of tables.

Table 10

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

	January 2003 to November 2003			January 2002 to November 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			212,836,496			218,703,090
Container-on-flat-car	1,401,560	2,761,493	22,360,551	1,320,146	2,599,764	21,099,617
Trailer-on-flat-car	123,837	.	1,844,860	112,510	.	1,655,465
Traffic received from United States connections	.	.	27,896,548	.	.	24,627,443
Total traffic carried³			264,938,455			266,085,615
Container-on-flat-car included in receipts from United States connections	173,723	336,772	2,293,211	163,024	318,976	2,068,480
Trailer-on-flat-car included in receipts from United States connections	24,267	.	324,716	21,937	.	314,095
Traffic received from Canadian connections	.	.	46,662,416	.	.	42,488,025

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 2003 to November 2003			January 2002 to November 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			97,143,242			97,479,606
Container-on-flat-car	792,406	1,551,430	13,020,715	760,797	1,494,074	12,355,679
Trailer-on-flat-car	112,026	.	1,643,415	96,802	.	1,391,359
Traffic received from United States connections	.	.	10,228,181	.	.	10,661,126
Total traffic carried³			122,035,553			121,887,770
Container-on-flat-car included in receipts from United States connections	55,203	107,991	727,220	65,417	124,893	809,555
Trailer-on-flat-car included in receipts from United States connections	5,389	.	92,971	8,719	.	137,699
Traffic received from Canadian connections	.	.	32,634,316	.	.	29,965,000

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 2003 to November 2003			January 2002 to November 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			115,693,254			121,223,484
Container-on-flat-car	609,154	1,210,063	9,339,836	559,349	1,105,690	8,743,938
Trailer-on-flat-car	11,811	.	201,445	15,708	.	264,106
Traffic received from United States connections	.	.	17,668,367	.	.	13,966,317
Total traffic carried³			142,902,902			144,197,845
Container-on-flat-car included in receipts from United States connections	118,520	228,781	1,565,991	97,607	194,083	1,258,925
Trailer-on-flat-car included in receipts from United States connections	18,878	.	231,745	13,218	.	176,396
Traffic received from Canadian connections	.	.	14,028,100	.	.	12,523,025

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
- 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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