



Monthly Railway Carloadings

All prices exclude sales tax

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Highlights

July 2003

- In July 2003, loadings on Canadian railways (excluding intermodal loadings) totalled 247,000 rail cars and 19.8 million metric tonnes, a 2.4% increase in tonnage from July 2002. Tonnage increased 7.4% from June to July 2003 due to increases in wheat, coal, and iron ores and concentrates which more than offset decreases in sulphur, alumina and automobiles and mini-vans.

The top five commodity groupings, metric tonnes and rail cars

Commodity Grouping	Millions of tonnes	Commodity Grouping	Thousands of rail cars
Iron ores and concentrates	3.4	Iron ores and concentrates	36.6
Coal	2.6	Coal	25.6
Wheat	1.5	Wheat	16.4
Lumber	1.1	Lumber	13.7
Potash	1.1	Potash	11.6

These top five groups of commodities accounted for 48.5% of the July tonnage and for 42.1% of the car loadings.

- The cumulative tonnage of commodities loaded (excluding intermodal loadings) in the first seven months of 2003 reached 132.5 million metric tonnes, compared to 141 million tonnes in 2002.
- Loadings for intermodal traffic, that is “containers-on-flat-cars” (C.O.F.C.) and “trailers-on-flat-cars” (T.O.F.C.), increased 6% from the same period of 2002. Approximately 2.3 million metric tonnes of intermodal cargo were loaded in July 2003, up 1.8% from June.
- Loadings originating from the United States reached 2.4 million metric tonnes, down 4.3% from June. The cumulative total calculated for the first seven months of 2003 amounted to 17.6 million metric tonnes.

Available on **Cansim**: table 4040002

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

September 2003

Note of Appreciation

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Table 1

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

Commodity	July 2003		July 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	16,353	1,476,595	15,952	1,440,208
Other cereal grains	1,869	150,576	3,161	260,443
Fresh, chilled or dried vegetables	613	50,515	746	60,839
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	3,965	305,151	2,434	192,795
Other oil seeds and nuts, other agricultural product	506	37,861	828	66,614
Animal feed and products	1,398	113,881	1,330	104,031
Meat, fish, seafood and preparations	4	251	0	0
Milled grain production and preparations, bakery products	1,077	82,082	1,145	84,842
Animal or vegetable fats, oils and flours	2,100	171,140	1,670	138,689
Sugar	372	32,697	319	28,169
Prepared food stuffs, not elsewhere classified	148	8,613	143	8,446
Alcoholic and non-alcoholic beverages	89	6,527	124	9,195
Sand, gravel and crushed stone	3,776	317,998	2,760	229,256
Salt	1,013	91,294	962	86,197
Phosphate rock	1,099	99,413	1,014	92,889
Sulphur	6,134	592,285	6,411	602,221
Gypsum	x	x	x	x
Other non-metallic minerals ²	5,592	481,993	5,623	481,226
Iron ores and concentrates	36,614	3,385,334	31,040	2,850,996
Copper ores and concentrates	1,009	89,008	989	87,327
Nickel ores and concentrates	7	572	2,351	170,175
Lead ores and concentrates	450	39,795	608	54,321
Zinc ores and concentrates	1,229	109,399	900	79,997
Other metallic ores and concentrates	257	22,779	338	29,687
Coal	25,627	2,550,948	28,482	2,863,107
Gasoline and aviation turbine fuel	2,246	169,422	2,281	172,175
Fuel oils and crude petroleum	5,504	437,776	4,305	339,506
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,993	321,271	5,317	338,789
Coal coke and petroleum coke	1,650	105,477	1,311	90,081
Other refined petroleum and coal products	2,844	217,679	2,935	229,258
Sulphuric acid	1,925	170,949	1,944	171,408
Alumina	5,547	508,539	5,633	519,436
Other basic chemicals	7,113	604,163	7,440	628,239
Potash	11,637	1,116,492	6,381	616,902
Fertilizers (excluding potash)	4,028	338,874	3,839	323,684
Other chemical products and preparations	740	62,254	966	83,924
Plastic and rubber	4,096	346,015	3,675	306,850
Logs and other wood in the rough	4,396	252,954	3,509	219,933
Wood chips	5,766	349,428	6,702	403,307
Lumber	13,709	1,088,477	13,044	1,030,899
Other wood products (plywood, veneer et cetera)	5,690	439,101	5,047	380,819
Wood pulp	11,084	878,650	12,543	1,018,990
Newsprint	5,757	364,597	6,163	378,970
Paper and paperboard, except printed products	4,664	307,656	5,115	344,830
Cement	2,568	233,490	2,965	270,165
Other non-metallic mineral products	531	42,394	1,689	146,956
Iron and steel, primary or semi-finished	3,828	320,475	4,888	397,873
Copper, primary or semi-finished	314	27,459	489	39,578
Aluminum, primary or semi-finished	2,227	180,375	2,265	183,400
Other non-ferrous metal, primary or semi-finished	570	44,114	491	39,736
Articles of base metal	745	52,850	749	53,736
Machinery	205	9,131	310	18,350
Automobiles and mini-vans	8,325	136,605	7,884	129,303
Freight motor vehicles	4,426	77,822	3,940	74,586
Other vehicles	457	9,848	420	8,880
Parts and accessories for motor vehicles	1,889	59,929	1,608	50,020
Other transportation equipment	1,311	42,014	1,129	26,550
Metallic waste and scrap	2,339	178,513	2,231	175,261
Non-metallic waste and scrap	860	54,747	954	60,021
Other manufactured and miscellaneous goods	261	15,508	199	12,545
Pool car traffic of freight forwarder and ship associated	655	33,202	764	36,082
Mixed loads or unidentified freight	453	26,581	518	26,255
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	246,654	19,841,538	240,973	19,368,967

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 2003		July 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	163	14,678	298	26,946
Other cereal grains	105	9,149	63	5,490
Fresh, chilled or dried vegetables	26	2,254	59	5,107
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	20	1,000	22	1,181
Other oil seeds and nuts, other agricultural product	41	3,660	41	3,643
Animal feed and products	429	33,211	509	38,607
Meat, fish, seafood and preparations	3	170	0	0
Milled grain production and preparations, bakery products	54	4,238	72	5,495
Animal or vegetable fats, oils and flours	117	8,885	105	7,969
Sugar	292	25,675	289	25,426
Prepared food stuffs, not elsewhere classified	6	399	10	614
Alcoholic and non-alcoholic beverages	42	2,717	92	6,505
Sand, gravel and crushed stone	1,398	106,022	1,211	92,040
Salt	782	71,210	731	65,978
Phosphate rock	1,099	99,413	1,014	92,889
Sulphur	107	9,439	111	9,797
Gypsum	x	x	x	x
Other non-metallic minerals ²	5,094	437,293	5,076	431,903
Iron ores and concentrates	36,614	3,385,334	31,040	2,850,996
Copper ores and concentrates	442	38,043	401	34,630
Nickel ores and concentrates	7	572	2,351	170,175
Lead ores and concentrates	253	22,350	132	11,866
Zinc ores and concentrates	962	85,678	789	69,927
Other metallic ores and concentrates	95	8,310	222	19,275
Coal	3,012	248,413	2,804	240,413
Gasoline and aviation turbine fuel	1,641	123,551	1,715	132,259
Fuel oils and crude petroleum	3,514	276,430	2,343	184,197
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,188	204,497	3,340	210,403
Coal coke and petroleum coke	952	50,841	745	46,702
Other refined petroleum and coal products	1,293	95,523	1,200	89,543
Sulphuric acid	1,538	136,845	1,687	149,007
Alumina	5,547	508,539	5,632	519,391
Other basic chemicals	2,929	235,880	2,751	216,944
Potash	794	72,874	429	39,505
Fertilizers (excluding potash)	468	41,994	485	44,051
Other chemical products and preparations	587	49,862	725	62,913
Plastic and rubber	2,033	167,969	2,048	166,953
Logs and other wood in the rough	3,200	161,616	2,142	113,758
Wood chips	1,506	88,185	1,425	84,966
Lumber	3,923	303,720	3,767	282,711
Other wood products (plywood, veneer et cetera)	1,939	148,011	2,054	152,607
Wood pulp	4,070	311,950	4,850	380,749
Newsprint	4,947	309,652	4,935	302,539
Paper and paperboard, except printed products	3,872	251,228	3,596	232,871
Cement	1,443	129,210	1,290	116,450
Other non-metallic mineral products	249	18,443	1,263	111,742
Iron and steel, primary or semi-finished	3,380	280,616	4,334	350,912
Copper, primary or semi-finished	314	27,459	250	21,095
Aluminum, primary or semi-finished	2,209	178,990	2,248	182,032
Other non-ferrous metal, primary or semi-finished	109	9,093	213	18,119
Articles of base metal	328	20,434	394	27,859
Machinery	189	8,068	219	10,922
Automobiles and mini-vans	5,952	108,872	5,834	102,653
Freight motor vehicles	4,078	74,420	3,656	70,582
Other vehicles	453	9,697	377	7,739
Parts and accessories for motor vehicles	1,889	59,929	1,608	50,020
Other transportation equipment	974	33,536	564	12,346
Metallic waste and scrap	1,355	102,512	1,370	109,768
Non-metallic waste and scrap	399	25,640	356	21,939
Other manufactured and miscellaneous goods	86	5,899	134	9,319
Pool car traffic of freight forwarder and ship associated	649	33,023	712	33,178
Mixed loads or unidentified freight	285	11,850	381	14,251
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	123,445	9,294,971	118,514	8,899,867

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 2003		July 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	16,190	1,461,917	15,654	1,413,262
Other cereal grains	1,764	141,427	3,098	254,953
Fresh, chilled or dried vegetables	587	48,261	687	55,732
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	3,945	304,151	2,412	191,614
Other oil seeds and nuts, other agricultural product	465	34,201	787	62,971
Animal feed and products	969	80,670	821	65,424
Meat, fish, seafood and preparations	1	81	0	0
Milled grain production and preparations, bakery products	1,023	77,844	1,073	79,347
Animal or vegetable fats, oils and flours	1,983	162,255	1,565	130,720
Sugar	80	7,022	30	2,743
Prepared food stuffs, not elsewhere classified	142	8,214	133	7,832
Alcoholic and non-alcoholic beverages	47	3,810	32	2,690
Sand, gravel and crushed stone	2,378	211,976	1,549	137,216
Salt	231	20,084	231	20,219
Phosphate rock	0	0	0	0
Sulphur	6,027	582,846	6,300	592,424
Gypsum	x	x	x	x
Other non-metallic minerals ²	498	44,700	547	49,323
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	567	50,965	588	52,697
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	197	17,445	476	42,455
Zinc ores and concentrates	267	23,721	111	10,070
Other metallic ores and concentrates	162	14,469	116	10,412
Coal	22,615	2,302,535	25,678	2,622,694
Gasoline and aviation turbine fuel	605	45,871	566	39,916
Fuel oils and crude petroleum	1,990	161,346	1,962	155,309
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,805	116,774	1,977	128,386
Coal coke and petroleum coke	698	54,636	566	43,379
Other refined petroleum and coal products	1,551	122,156	1,735	139,715
Sulphuric acid	387	34,104	257	22,401
Alumina	0	0	1	45
Other basic chemicals	4,184	368,283	4,689	411,295
Potash	10,843	1,043,618	5,952	577,397
Fertilizers (excluding potash)	3,560	296,880	3,354	279,633
Other chemical products and preparations	153	12,392	241	21,011
Plastic and rubber	2,063	178,046	1,627	139,897
Logs and other wood in the rough	1,196	91,338	1,367	106,175
Wood chips	4,260	261,243	5,277	318,341
Lumber	9,786	784,757	9,277	748,188
Other wood products (plywood, veneer et cetera)	3,751	291,090	2,993	228,212
Wood pulp	7,014	566,700	7,693	638,241
Newsprint	810	54,945	1,228	76,431
Paper and paperboard, except printed products	792	56,428	1,519	111,959
Cement	1,125	104,280	1,675	153,715
Other non-metallic mineral products	282	23,951	426	35,214
Iron and steel, primary or semi-finished	448	39,859	554	46,961
Copper, primary or semi-finished	0	0	239	18,483
Aluminum, primary or semi-finished	18	1,385	17	1,368
Other non-ferrous metal, primary or semi-finished	461	35,021	278	21,617
Articles of base metal	417	32,416	355	25,877
Machinery	16	1,063	91	7,428
Automobiles and mini-vans	2,373	27,733	2,050	26,650
Freight motor vehicles	348	3,402	284	4,004
Other vehicles	4	151	43	1,141
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	337	8,478	565	14,204
Metallic waste and scrap	984	76,001	861	65,493
Non-metallic waste and scrap	461	29,107	598	38,082
Other manufactured and miscellaneous goods	175	9,609	65	3,226
Pool car traffic of freight forwarder and ship associated	6	179	52	2,904
Mixed loads or unidentified freight	168	14,731	137	12,004
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	123,209	10,546,567	122,459	10,469,100

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 July 2003		January 2002 to July 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	82,203	7,416,848	110,809	9,952,073
Other cereal grains	11,622	911,931	21,687	1,769,815
Fresh, chilled or dried vegetables	5,983	493,041	9,286	767,419
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	20,372	1,578,183	17,111	1,341,419
Other oil seeds and nuts, other agricultural product	3,416	272,366	4,569	372,190
Animal feed and products	10,325	828,151	9,885	770,766
Meat, fish, seafood and preparations	16	1,176	3	212
Milled grain production and preparations, bakery products	6,917	523,173	7,876	579,447
Animal or vegetable fats, oils and flours	12,605	1,025,579	11,928	975,563
Sugar	2,331	205,632	2,366	203,069
Prepared food stuffs, not elsewhere classified	1,813	72,026	1,149	64,692
Alcoholic and non-alcoholic beverages	547	41,745	876	64,548
Sand, gravel and crushed stone	20,835	1,763,284	19,299	1,655,360
Salt	8,538	762,326	8,359	745,952
Phosphate rock	6,423	580,668	6,394	581,585
Sulphur	44,055	4,238,064	42,234	4,035,426
Gypsum	x	x	x	x
Other non-metallic minerals ²	34,984	2,960,414	41,227	3,438,411
Iron ores and concentrates	206,169	18,867,644	197,726	18,214,235
Copper ores and concentrates	7,360	647,591	9,069	793,178
Nickel ores and concentrates	13,678	986,384	20,801	1,508,183
Lead ores and concentrates	3,024	268,970	4,247	380,551
Zinc ores and concentrates	8,471	755,221	7,161	636,521
Other metallic ores and concentrates	2,416	211,506	2,709	238,149
Coal	183,090	18,277,677	210,259	20,983,450
Gasoline and aviation turbine fuel	16,051	1,210,686	15,844	1,198,983
Fuel oils and crude petroleum	38,366	3,066,592	31,352	2,448,629
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	43,286	2,786,910	40,276	2,590,308
Coal coke and petroleum coke	11,572	706,741	12,071	885,732
Other refined petroleum and coal products	16,286	1,227,230	18,801	1,440,279
Sulphuric acid	15,186	1,338,931	17,352	1,543,554
Alumina	33,898	3,121,017	36,720	3,368,892
Other basic chemicals	49,022	4,172,415	52,453	4,428,986
Potash	94,282	9,002,120	83,311	7,985,474
Fertilizers (excluding potash)	30,425	2,549,223	33,350	2,814,285
Other chemical products and preparations	5,002	425,623	6,146	525,307
Plastic and rubber	28,956	2,445,302	29,116	2,438,552
Logs and other wood in the rough	26,388	1,627,054	30,016	1,879,386
Wood chips	42,406	2,503,355	48,927	2,958,672
Lumber	91,927	7,274,783	95,607	7,444,262
Other wood products (plywood, veneer et cetera)	38,400	2,961,475	38,236	2,889,456
Wood pulp	77,531	6,158,850	82,069	6,592,273
Newsprint	41,893	2,634,145	42,526	2,600,345
Paper and paperboard, except printed products	31,605	2,065,966	34,336	2,281,092
Cement	13,154	1,202,255	15,400	1,397,514
Other non-metallic mineral products	3,379	270,018	10,160	879,327
Iron and steel, primary or semi-finished	27,807	2,309,099	32,689	2,659,678
Copper, primary or semi-finished	2,344	204,205	4,645	396,069
Aluminum, primary or semi-finished	15,867	1,275,862	15,507	1,240,671
Other non-ferrous metal, primary or semi-finished	5,527	441,228	3,854	313,454
Articles of base metal	4,965	361,852	5,753	410,695
Machinery	1,792	97,854	1,511	78,202
Automobiles and mini-vans	70,691	1,187,612	69,258	1,194,441
Freight motor vehicles	56,524	1,023,491	55,481	998,697
Other vehicles	5,091	104,411	4,714	105,160
Parts and accessories for motor vehicles	15,205	486,083	15,635	476,716
Other transportation equipment	8,885	264,204	7,578	182,517
Metallic waste and scrap	18,361	1,429,907	15,164	1,169,821
Non-metallic waste and scrap	5,663	350,031	6,471	408,070
Other manufactured and miscellaneous goods	1,741	104,976	3,140	236,181
Pool car traffic of freight forwarder and ship associated	4,637	226,386	4,821	229,132
Mixed loads or unidentified freight	2,895	156,935	3,115	169,933
Less than carload shipments	...	0	...	32
Total non-intermodal traffic loaded³	1,694,203	132,464,427	1,790,435	140,932,991

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 July 2003		January 2002 to July 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	1,745	157,998	1,620	145,833
Other cereal grains	814	68,910	861	70,158
Fresh, chilled or dried vegetables	242	20,941	333	28,772
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	181	10,396	163	8,845
Other oil seeds and nuts, other agricultural product	445	39,018	460	40,102
Animal feed and products	6,089	480,747	5,740	441,868
Meat, fish, seafood and preparations	8	485	3	212
Milled grain production and preparations, bakery products	329	26,888	549	40,060
Animal or vegetable fats, oils and flours	1,276	98,323	1,105	82,816
Sugar	1,929	169,488	2,109	179,386
Prepared food stuffs, not elsewhere classified	311	8,693	157	9,538
Alcoholic and non-alcoholic beverages	263	18,383	622	43,544
Sand, gravel and crushed stone	7,471	581,999	6,597	547,062
Salt	6,293	571,485	6,425	577,415
Phosphate rock	6,402	578,763	6,394	581,585
Sulphur	753	66,566	792	69,781
Gypsum	x	x	x	x
Other non-metallic minerals ²	31,976	2,692,105	38,207	3,169,100
Iron ores and concentrates	206,169	18,867,644	197,725	18,214,148
Copper ores and concentrates	3,462	297,855	5,091	437,190
Nickel ores and concentrates	13,678	986,384	20,801	1,508,183
Lead ores and concentrates	1,061	94,850	1,134	102,702
Zinc ores and concentrates	6,845	610,484	6,671	592,085
Other metallic ores and concentrates	1,539	133,226	1,964	171,083
Coal	17,962	1,528,271	20,844	1,807,743
Gasoline and aviation turbine fuel	12,952	976,933	12,652	969,152
Fuel oils and crude petroleum	23,853	1,900,536	17,074	1,336,097
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	24,809	1,610,262	23,974	1,544,783
Coal coke and petroleum coke	6,893	339,851	7,574	535,106
Other refined petroleum and coal products	8,077	595,123	10,044	741,289
Sulphuric acid	12,636	1,114,695	15,408	1,372,188
Alumina	33,898	3,121,017	36,653	3,363,966
Other basic chemicals	18,553	1,491,241	18,482	1,464,850
Potash	7,789	714,607	5,561	510,135
Fertilizers (excluding potash)	2,223	199,261	2,762	249,602
Other chemical products and preparations	4,274	367,478	4,943	421,836
Plastic and rubber	14,484	1,194,671	15,300	1,248,658
Logs and other wood in the rough	15,775	831,310	15,437	813,810
Wood chips	10,382	601,351	11,076	663,182
Lumber	29,400	2,252,398	32,110	2,378,189
Other wood products (plywood, veneer et cetera)	12,774	981,206	16,727	1,265,956
Wood pulp	28,167	2,180,399	31,609	2,450,317
Newsprint	35,324	2,194,423	34,251	2,086,263
Paper and paperboard, except printed products	25,494	1,642,897	24,375	1,547,210
Cement	6,627	592,743	7,453	664,151
Other non-metallic mineral products	1,377	104,998	8,014	703,445
Iron and steel, primary or semi-finished	24,381	2,008,172	28,918	2,348,958
Copper, primary or semi-finished	1,736	149,048	2,705	235,802
Aluminum, primary or semi-finished	15,766	1,267,641	15,265	1,221,023
Other non-ferrous metal, primary or semi-finished	2,296	197,400	2,038	175,583
Articles of base metal	2,276	160,433	2,629	182,363
Machinery	1,693	91,329	1,213	60,153
Automobiles and mini-vans	54,841	993,405	54,443	1,001,599
Freight motor vehicles	53,472	989,895	52,936	966,700
Other vehicles	5,027	102,223	4,482	96,440
Parts and accessories for motor vehicles	15,194	485,222	15,629	476,562
Other transportation equipment	7,044	201,018	4,285	91,350
Metallic waste and scrap	11,966	952,427	9,519	750,831
Non-metallic waste and scrap	2,772	178,461	2,796	174,849
Other manufactured and miscellaneous goods	986	68,967	1,070	76,479
Pool car traffic of freight forwarder and ship associated	4,504	215,705	4,724	223,791
Mixed loads or unidentified freight	1,947	76,815	2,314	99,090
Less than carload shipments	...	0	...	32
Total non-intermodal traffic loaded³	858,905	61,255,463	882,812	63,381,001

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 July 2003		January 2002 to July 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	80,458	7,258,850	109,189	9,806,240
Other cereal grains	10,808	843,021	20,826	1,699,657
Fresh, chilled or dried vegetables	5,741	472,100	8,953	738,647
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	20,191	1,567,787	16,948	1,332,574
Other oil seeds and nuts, other agricultural product	2,971	233,348	4,109	332,088
Animal feed and products	4,236	347,404	4,145	328,898
Meat, fish, seafood and preparations	8	691	0	0
Milled grain production and preparations, bakery products	6,588	496,285	7,327	539,387
Animal or vegetable fats, oils and flours	11,329	927,256	10,823	892,747
Sugar	402	36,144	257	23,683
Prepared food stuffs, not elsewhere classified	1,502	63,333	992	55,154
Alcoholic and non-alcoholic beverages	284	23,362	254	21,004
Sand, gravel and crushed stone	13,364	1,181,285	12,702	1,108,298
Salt	2,245	190,841	1,934	168,537
Phosphate rock	21	1,905	0	0
Sulphur	43,302	4,171,498	41,442	3,965,645
Gypsum	x	x	x	x
Other non-metallic minerals ²	3,008	268,309	3,020	269,311
Iron ores and concentrates	0	0	1	87
Copper ores and concentrates	3,898	349,736	3,978	355,988
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	1,963	174,120	3,113	277,849
Zinc ores and concentrates	1,626	144,737	490	44,436
Other metallic ores and concentrates	877	78,280	745	67,066
Coal	165,128	16,749,406	189,415	19,175,707
Gasoline and aviation turbine fuel	3,099	233,753	3,192	229,831
Fuel oils and crude petroleum	14,513	1,166,056	14,278	1,112,532
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	18,477	1,176,648	16,302	1,045,525
Coal coke and petroleum coke	4,679	366,890	4,497	350,626
Other refined petroleum and coal products	8,209	632,107	8,757	698,990
Sulphuric acid	2,550	224,236	1,944	171,366
Alumina	0	0	67	4,926
Other basic chemicals	30,469	2,681,174	33,971	2,964,136
Potash	86,493	8,287,513	77,750	7,475,339
Fertilizers (excluding potash)	28,202	2,349,962	30,588	2,564,683
Other chemical products and preparations	728	58,145	1,203	103,471
Plastic and rubber	14,472	1,250,631	13,816	1,189,894
Logs and other wood in the rough	10,613	795,744	14,579	1,065,576
Wood chips	32,024	1,902,004	37,851	2,295,490
Lumber	62,527	5,022,385	63,497	5,066,073
Other wood products (plywood, veneer et cetera)	25,626	1,980,269	21,509	1,623,500
Wood pulp	49,364	3,978,451	50,460	4,141,956
Newsprint	6,569	439,722	8,275	514,082
Paper and paperboard, except printed products	6,111	423,069	9,961	733,882
Cement	6,527	609,512	7,947	733,363
Other non-metallic mineral products	2,002	165,020	2,146	175,882
Iron and steel, primary or semi-finished	3,426	300,927	3,771	310,720
Copper, primary or semi-finished	608	55,157	1,940	160,267
Aluminum, primary or semi-finished	101	8,221	242	19,648
Other non-ferrous metal, primary or semi-finished	3,231	243,828	1,816	137,871
Articles of base metal	2,689	201,419	3,124	228,332
Machinery	99	6,525	298	18,049
Automobiles and mini-vans	15,850	194,207	14,815	192,842
Freight motor vehicles	3,052	33,596	2,545	31,997
Other vehicles	64	2,188	232	8,720
Parts and accessories for motor vehicles	11	861	6	154
Other transportation equipment	1,841	63,186	3,293	91,167
Metallic waste and scrap	6,395	477,480	5,645	418,990
Non-metallic waste and scrap	2,891	171,570	3,675	233,221
Other manufactured and miscellaneous goods	755	36,009	2,070	159,702
Pool car traffic of freight forwarder and ship associated	133	10,681	97	5,341
Mixed loads or unidentified freight	948	80,120	801	70,843
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	835,298	71,208,964	907,623	77,551,990

See footnote(s) at the end of tables.

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

	July 2003			July 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			19,841,538			19,368,967
Container-on-flat-car	132,413	259,580	2,092,115	125,140	246,217	1,974,611
Trailer-on-flat-car	10,635	.	163,587	9,975	.	152,883
Traffic received from United States connections	.	.	2,393,911	.	.	2,161,071
Total traffic carried³			24,491,151			23,657,532
Container-on-flat-car included in receipts from United States connections	15,891	30,941	208,274	13,449	26,200	178,390
Trailer-on-flat-car included in receipts from United States connections	1,892	.	26,149	1,682	.	24,545
Traffic received from Canadian connections	.	.	4,710,552	.	.	3,990,818

See footnote(s) at the end of tables.

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

	July 2003			July 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			9,294,971			8,899,867
Container-on-flat-car	74,853	144,981	1,232,655	71,888	140,638	1,161,197
Trailer-on-flat-car	9,652	.	146,935	8,583	.	129,719
Traffic received from United States connections	.	.	1,077,676	.	.	978,642
Total traffic carried³			11,752,237			11,169,425
Container-on-flat-car included in receipts from United States connections	6,883	13,273	89,370	5,569	10,493	71,081
Trailer-on-flat-car included in receipts from United States connections	1,072	.	15,271	740	.	12,091
Traffic received from Canadian connections	.	.	3,195,473	.	.	2,896,476

See footnote(s) at the end of tables.

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

	July 2003			July 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			10,546,567			10,469,100
Container-on-flat-car	57,560	114,599	859,460	53,252	105,579	813,414
Trailer-on-flat-car	983	.	16,652	1,392	.	23,164
Traffic received from United States connections	.	.	1,316,235	.	.	1,182,429
Total traffic carried³			12,738,914			12,488,107
Container-on-flat-car included in receipts from United States connections	9,008	17,668	118,904	7,880	15,707	107,309
Trailer-on-flat-car included in receipts from United States connections	820	.	10,878	942	.	12,454
Traffic received from Canadian connections	.	.	1,515,079	.	.	1,094,342

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 July 2003			January 2002 to July 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			132,464,427			140,932,991
Container-on-flat-car	876,902	1,725,140	14,024,158	804,839	1,582,731	13,018,690
Trailer-on-flat-car	77,797	.	1,168,834	67,473	.	1,020,132
Traffic received from United States connections	.	.	17,612,260	.	.	15,075,883
Total traffic carried³			165,269,679			170,047,696
Container-on-flat-car included in receipts from United States connections	111,978	215,816	1,470,465	99,985	196,517	1,266,771
Trailer-on-flat-car included in receipts from United States connections	15,701	.	216,215	14,784	.	209,795
Traffic received from Canadian connections	.	.	30,163,022	.	.	26,979,920

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 July 2003			January 2002 to July 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			61,255,463			63,381,001
Container-on-flat-car	497,135	971,452	8,213,262	470,352	922,592	7,685,061
Trailer-on-flat-car	69,924	.	1,036,389	57,531	.	854,268
Traffic received from United States connections	.	.	7,869,045	.	.	6,705,119
Total traffic carried³			78,374,159			78,625,449
Container-on-flat-car included in receipts from United States connections	42,596	79,659	541,691	41,515	80,219	512,575
Trailer-on-flat-car included in receipts from United States connections	8,212	.	117,457	5,400	.	86,555
Traffic received from Canadian connections	.	.	21,698,612	.	.	19,677,702

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 July 2003			January 2002 to July 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			71,208,964			77,551,990
Container-on-flat-car	379,767	753,688	5,810,896	334,487	660,139	5,333,629
Trailer-on-flat-car	7,873	.	132,445	9,942	.	165,864
Traffic received from United States connections	.	.	9,743,215	.	.	8,370,764
Total traffic carried³			86,895,520			91,422,247
Container-on-flat-car included in receipts from United States connections	69,382	136,157	928,774	58,470	116,298	754,196
Trailer-on-flat-car included in receipts from United States connections	7,489	.	98,758	9,384	.	123,240
Traffic received from Canadian connections	.	.	8,464,410	.	.	7,302,218

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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