



Monthly Railway Carloadings

All prices exclude sales tax

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Highlights

- In March 2003, freight loaded on railways in Canada (excluding intermodal traffic) totalled 19.6 million metric tonnes, a decrease of 5.1% compared to March 2002. Canadian carriers reported 253 thousand carloadings, a drop of 4.6% compared to the same period last year. Tonnage loaded in March showed a 13% increase from February of this year, while car loadings showed an equivalent rise. The increase is similar to what was observed in 2002.
- The tonnage for intermodal traffic, represented by “containers-on-flat-cars” (C.O.F.C.) and “trailers-on-flat-cars” (T.O.F.C.) increased by 11% compared to the same period in 2002. A little less than 2.2 million metric tonnes of intermodal cargo was loaded in March 2003. The trend from February to March of 2003 is the same as the one observed for the non-intermodal freight, an increase of 13%.

The top five commodities in terms of tonnage and carloadings for March 2003 were:

Commodities	Tonnes in millions	Commodities	Rail cars in thousands
Iron ores and concentrates	2.7	Iron ores and concentrates	30.1
Coal	2.5	Coal	24.5
Potash	1.5	Potash	15.8
Wheat	1.0	Lumber	12.7
Lumber	1.0	Wood pulp	11.7

These top five commodities accounted for 45% of the total tonnage loaded on railways in Canada in March 2003. From a traffic perspective it represented 38% of non-intermodal rail carloadings.

- The cumulative total tonnage for freight loaded (excluding intermodal traffic) for the first three months of 2003 reached 55.2 million tonnes.
- Sand, gravel and crushed stone reached a peak tonnage of 0.35 millions tonnes loaded. Coal loadings continue to show a slow decline, partly a reflection of mine closures.

ERRATUM:

The cumulative freight loaded figure reported in the “Highlights” section of the February 2003 release should have read 35.6 million tons rather than 84.7.

Available on **Cansim II**: table 4040002

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

June 2003

Note of Appreciation

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Table 1

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

Commodity	March 2003		March 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	11,520	1,033,179	15,335	1,371,290
Other cereal grains	1,415	109,623	2,905	235,105
Fresh, chilled or dried vegetables	559	44,151	1,056	85,286
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	3,253	249,282	2,985	235,522
Other oil seeds and nuts, other agricultural product	349	28,054	584	47,581
Animal feed and products	1,741	138,868	1,558	120,486
Meat, fish, seafood and preparations	3	193	1	80
Milled grain production and preparations, bakery products	945	71,982	1,170	86,713
Animal or vegetable fats, oils and flours	1,764	143,177	1,699	139,545
Sugar	338	29,694	353	30,293
Prepared food stuffs, not elsewhere classified	226	9,602	151	8,816
Alcoholic and non-alcoholic beverages	73	5,461	147	10,708
Sand, gravel and crushed stone	4,296	350,521	2,110	174,990
Salt	1,361	121,869	1,168	104,328
Phosphate rock	945	85,754	907	81,619
Sulphur	6,475	623,443	6,067	582,586
Gypsum	x	x	x	x
Other non-metallic minerals ²	6,340	524,806	6,534	538,295
Iron ores and concentrates	30,060	2,730,670	30,216	2,760,789
Copper ores and concentrates	1,230	107,682	1,318	115,640
Nickel ores and concentrates	2,771	198,382	2,802	202,919
Lead ores and concentrates	388	34,634	566	50,570
Zinc ores and concentrates	1,330	118,575	1,192	105,892
Other metallic ores and concentrates	391	26,976	366	24,694
Coal	24,547	2,453,595	30,928	3,055,361
Gasoline and aviation turbine fuel	2,521	189,096	2,053	156,683
Fuel oils and crude petroleum	6,384	507,540	5,049	386,852
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	7,015	448,624	5,577	359,419
Coal coke and petroleum coke	1,541	98,860	2,004	147,033
Other refined petroleum and coal products	2,063	154,717	2,601	199,133
Sulphuric acid	2,518	221,995	2,650	235,072
Alumina	4,574	422,821	5,520	507,604
Other basic chemicals	7,250	609,354	7,857	661,480
Potash	15,836	1,506,127	13,491	1,294,059
Fertilizers (excluding potash)	4,533	382,801	4,868	408,092
Other chemical products and preparations	756	64,873	875	73,561
Plastic and rubber	4,308	366,331	4,385	366,513
Logs and other wood in the rough	4,226	262,163	5,191	325,506
Wood chips	6,159	360,505	7,168	433,333
Lumber	12,714	993,689	14,230	1,085,733
Other wood products (plywood, veneer et cetera)	5,312	408,229	5,334	405,183
Wood pulp	11,684	932,520	11,645	920,219
Newsprint	6,357	396,898	6,133	376,073
Paper and paperboard, except printed products	4,263	274,751	4,990	333,997
Cement	1,550	142,642	1,594	145,198
Other non-metallic mineral products	419	32,319	1,367	118,128
Iron and steel, primary or semi-finished	4,172	366,205	4,615	373,318
Copper, primary or semi-finished	310	26,634	728	61,709
Aluminum, primary or semi-finished	2,290	181,839	2,211	175,774
Other non-ferrous metal, primary or semi-finished	899	71,833	577	47,136
Articles of base metal	785	56,116	835	55,484
Machinery	227	12,034	196	9,332
Automobiles and mini-vans	10,957	186,300	11,118	192,654
Freight motor vehicles	9,277	167,318	8,514	152,641
Other vehicles	820	16,817	771	18,396
Parts and accessories for motor vehicles	2,377	74,555	2,426	74,012
Other transportation equipment	1,280	38,054	1,231	24,586
Metallic waste and scrap	2,938	236,208	1,970	150,036
Non-metallic waste and scrap	749	44,308	952	58,842
Other manufactured and miscellaneous goods	203	12,810	710	56,192
Pool car traffic of freight forwarder and ship associated	628	28,651	674	32,062
Mixed loads or unidentified freight	455	24,369	509	28,435
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	252,670	19,561,079	264,737	20,618,588

See footnote(s) at the end of tables.

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

Commodity	March 2003		March 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	346	31,371	148	13,367
Other cereal grains	135	11,365	116	9,551
Fresh, chilled or dried vegetables	49	4,325	33	2,617
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	20	1,000	25	1,445
Other oil seeds and nuts, other agricultural product	38	3,303	71	5,986
Animal feed and products	1,025	80,531	928	71,662
Meat, fish, seafood and preparations	2	120	1	80
Milled grain production and preparations, bakery products	46	3,773	93	6,962
Animal or vegetable fats, oils and flours	221	16,852	148	10,758
Sugar	287	25,164	322	27,442
Prepared food stuffs, not elsewhere classified	113	2,768	21	1,322
Alcoholic and non-alcoholic beverages	36	2,419	117	8,219
Sand, gravel and crushed stone	1,533	106,503	718	64,170
Salt	1,064	96,146	827	74,459
Phosphate rock	945	85,754	907	81,619
Sulphur	119	10,533	113	9,791
Gypsum	x	x	x	x
Other non-metallic minerals ²	5,928	488,151	6,140	503,514
Iron ores and concentrates	30,060	2,730,670	30,216	2,760,789
Copper ores and concentrates	664	56,932	661	56,767
Nickel ores and concentrates	2,771	198,382	2,802	202,919
Lead ores and concentrates	142	12,765	150	13,485
Zinc ores and concentrates	1,075	95,999	1,124	99,723
Other metallic ores and concentrates	284	17,357	273	16,359
Coal	2,778	246,666	3,025	268,390
Gasoline and aviation turbine fuel	2,158	162,457	1,653	127,256
Fuel oils and crude petroleum	3,779	301,492	2,365	183,709
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,584	232,362	3,017	196,805
Coal coke and petroleum coke	823	41,984	1,294	91,873
Other refined petroleum and coal products	1,053	76,586	1,485	110,547
Sulphuric acid	2,162	190,824	2,368	209,971
Alumina	4,574	422,821	5,512	507,125
Other basic chemicals	2,664	207,197	2,592	199,939
Potash	1,559	142,803	799	73,184
Fertilizers (excluding potash)	189	16,321	200	17,638
Other chemical products and preparations	640	55,512	738	61,928
Plastic and rubber	2,124	175,924	2,330	189,627
Logs and other wood in the rough	2,384	125,324	2,208	115,300
Wood chips	1,363	78,101	1,582	95,539
Lumber	4,378	328,481	5,377	388,090
Other wood products (plywood, veneer et cetera)	1,818	138,491	2,267	174,807
Wood pulp	4,198	319,628	4,439	327,274
Newsprint	5,342	329,105	4,991	304,331
Paper and paperboard, except printed products	3,403	216,643	3,487	221,293
Cement	658	58,705	778	69,121
Other non-metallic mineral products	162	11,684	1,174	102,236
Iron and steel, primary or semi-finished	3,739	328,543	4,135	335,353
Copper, primary or semi-finished	211	17,653	424	36,707
Aluminum, primary or semi-finished	2,274	180,448	2,157	171,281
Other non-ferrous metal, primary or semi-finished	420	36,392	296	25,182
Articles of base metal	327	22,437	375	22,433
Machinery	218	11,509	142	7,446
Automobiles and mini-vans	8,549	156,718	8,644	159,743
Freight motor vehicles	8,729	160,903	8,224	148,956
Other vehicles	816	16,610	742	17,396
Parts and accessories for motor vehicles	2,374	74,372	2,425	73,921
Other transportation equipment	1,001	28,549	928	14,468
Metallic waste and scrap	2,042	166,072	1,229	96,260
Non-metallic waste and scrap	370	24,322	416	25,147
Other manufactured and miscellaneous goods	139	9,802	159	10,344
Pool car traffic of freight forwarder and ship associated	622	28,374	664	31,429
Mixed loads or unidentified freight	293	10,191	390	18,036
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	130,820	9,234,189	130,985	9,273,091

See footnote(s) at the end of tables.

Table 3

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

Commodity	March 2003		March 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	11,174	1,001,808	15,187	1,357,923
Other cereal grains	1,280	98,258	2,789	225,554
Fresh, chilled or dried vegetables	510	39,826	1,023	82,669
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	3,233	248,282	2,960	234,077
Other oil seeds and nuts, other agricultural product	311	24,751	513	41,595
Animal feed and products	716	58,337	630	48,824
Meat, fish, seafood and preparations	1	73	0	0
Milled grain production and preparations, bakery products	899	68,209	1,077	79,751
Animal or vegetable fats, oils and flours	1,543	126,325	1,551	128,787
Sugar	51	4,530	31	2,851
Prepared food stuffs, not elsewhere classified	113	6,834	130	7,494
Alcoholic and non-alcoholic beverages	37	3,042	30	2,489
Sand, gravel and crushed stone	2,763	244,018	1,392	110,820
Salt	297	25,723	341	29,869
Phosphate rock	0	0	0	0
Sulphur	6,356	612,910	5,954	572,795
Gypsum	x	x	x	x
Other non-metallic minerals ²	412	36,655	394	34,781
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	566	50,750	657	58,873
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	246	21,869	416	37,085
Zinc ores and concentrates	255	22,576	68	6,169
Other metallic ores and concentrates	107	9,619	93	8,335
Coal	21,769	2,206,929	27,903	2,786,971
Gasoline and aviation turbine fuel	363	26,639	400	29,427
Fuel oils and crude petroleum	2,605	206,048	2,684	203,143
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,431	216,262	2,560	162,614
Coal coke and petroleum coke	718	56,876	710	55,160
Other refined petroleum and coal products	1,010	78,131	1,116	88,586
Sulphuric acid	356	31,171	282	25,101
Alumina	0	0	8	479
Other basic chemicals	4,586	402,157	5,265	461,541
Potash	14,277	1,363,324	12,692	1,220,875
Fertilizers (excluding potash)	4,344	366,480	4,668	390,454
Other chemical products and preparations	116	9,361	137	11,633
Plastic and rubber	2,184	190,407	2,055	176,886
Logs and other wood in the rough	1,842	136,839	2,983	210,206
Wood chips	4,796	282,404	5,586	337,794
Lumber	8,336	665,208	8,853	697,643
Other wood products (plywood, veneer et cetera)	3,494	269,738	3,067	230,376
Wood pulp	7,486	612,892	7,206	592,945
Newsprint	1,015	67,793	1,142	71,742
Paper and paperboard, except printed products	860	58,108	1,503	112,704
Cement	892	83,937	816	76,077
Other non-metallic mineral products	257	20,635	193	15,892
Iron and steel, primary or semi-finished	433	37,662	480	37,965
Copper, primary or semi-finished	99	8,981	304	25,002
Aluminum, primary or semi-finished	16	1,391	54	4,493
Other non-ferrous metal, primary or semi-finished	479	35,441	281	21,954
Articles of base metal	458	33,679	460	33,051
Machinery	9	525	54	1,886
Automobiles and mini-vans	2,408	29,582	2,474	32,911
Freight motor vehicles	548	6,415	290	3,685
Other vehicles	4	207	29	1,000
Parts and accessories for motor vehicles	3	183	1	91
Other transportation equipment	279	9,505	303	10,118
Metallic waste and scrap	896	70,136	741	53,776
Non-metallic waste and scrap	379	19,986	536	33,695
Other manufactured and miscellaneous goods	64	3,008	551	45,848
Pool car traffic of freight forwarder and ship associated	6	277	10	633
Mixed loads or unidentified freight	162	14,178	119	10,399
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	121,850	10,326,890	133,752	11,345,497

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 March 2003		January 2002 to March 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	27,231	2,462,817	46,288	4,141,315
Other cereal grains	5,329	412,323	9,607	774,618
Fresh, chilled or dried vegetables	2,707	222,188	3,774	309,624
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,707	596,963	7,958	621,575
Other oil seeds and nuts, other agricultural product	744	60,936	1,291	106,148
Animal feed and products	4,603	365,618	4,872	383,619
Meat, fish, seafood and preparations	3	193	3	212
Milled grain production and preparations, bakery products	2,657	201,009	3,175	235,514
Animal or vegetable fats, oils and flours	5,003	408,951	5,270	427,113
Sugar	945	83,066	995	84,963
Prepared food stuffs, not elsewhere classified	578	25,787	464	27,984
Alcoholic and non-alcoholic beverages	230	17,595	438	31,658
Sand, gravel and crushed stone	8,762	726,408	8,017	693,925
Salt	4,410	390,272	4,295	382,995
Phosphate rock	2,497	225,009	2,508	227,043
Sulphur	17,978	1,727,269	18,039	1,736,019
Gypsum	x	x	x	x
Other non-metallic minerals ²	13,928	1,159,927	17,562	1,428,935
Iron ores and concentrates	81,308	7,372,049	69,092	6,277,463
Copper ores and concentrates	3,276	287,153	4,123	360,424
Nickel ores and concentrates	7,785	562,954	9,244	670,356
Lead ores and concentrates	1,289	114,694	1,650	147,126
Zinc ores and concentrates	3,444	306,964	3,066	272,580
Other metallic ores and concentrates	1,040	78,261	998	75,953
Coal	77,725	7,752,553	83,567	8,291,538
Gasoline and aviation turbine fuel	6,579	495,960	6,926	523,168
Fuel oils and crude petroleum	18,287	1,457,177	14,892	1,146,268
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	24,369	1,567,754	20,387	1,320,165
Coal coke and petroleum coke	4,663	290,726	6,182	454,107
Other refined petroleum and coal products	6,556	487,501	8,123	617,175
Sulphuric acid	7,152	632,068	7,528	670,438
Alumina	11,912	1,099,330	14,687	1,342,680
Other basic chemicals	21,965	1,863,810	21,721	1,826,698
Potash	40,856	3,885,407	36,505	3,476,802
Fertilizers (excluding potash)	13,670	1,149,442	14,393	1,210,067
Other chemical products and preparations	2,160	185,708	2,598	221,744
Plastic and rubber	12,815	1,086,763	12,568	1,054,082
Logs and other wood in the rough	12,778	804,087	16,266	1,033,638
Wood chips	17,699	1,036,709	20,603	1,245,238
Lumber	36,889	2,911,614	40,185	3,110,918
Other wood products (plywood, veneer et cetera)	15,618	1,207,940	15,895	1,201,698
Wood pulp	33,824	2,707,949	36,038	2,863,830
Newsprint	18,051	1,127,005	18,324	1,120,294
Paper and paperboard, except printed products	13,334	860,574	14,197	938,872
Cement	4,089	375,419	4,731	428,701
Other non-metallic mineral products	1,092	83,296	3,722	322,498
Iron and steel, primary or semi-finished	11,691	994,725	12,903	1,043,154
Copper, primary or semi-finished	988	86,183	2,093	178,446
Aluminum, primary or semi-finished	6,823	547,478	6,678	531,878
Other non-ferrous metal, primary or semi-finished	2,524	201,446	1,646	133,531
Articles of base metal	1,852	134,548	2,623	183,050
Machinery	682	39,773	569	27,454
Automobiles and mini-vans	29,963	512,406	29,886	518,644
Freight motor vehicles	25,546	461,962	23,637	418,893
Other vehicles	2,322	46,743	2,181	48,990
Parts and accessories for motor vehicles	7,217	223,005	6,866	208,088
Other transportation equipment	4,157	104,167	3,380	82,673
Metallic waste and scrap	7,719	613,321	5,945	456,207
Non-metallic waste and scrap	2,304	136,766	2,623	164,808
Other manufactured and miscellaneous goods	603	38,459	1,566	119,429
Pool car traffic of freight forwarder and ship associated	1,796	86,186	1,830	89,962
Mixed loads or unidentified freight	1,103	53,322	1,172	68,736
Less than carload shipments	x	0	x	0
Total non-intermodal traffic loaded³	712,827	55,157,688	748,365	58,111,724

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 March 2003		January 2002 to March 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	839	76,000	610	55,198
Other cereal grains	416	35,379	501	41,961
Fresh, chilled or dried vegetables	139	12,051	99	8,367
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	63	3,229	80	4,588
Other oil seeds and nuts, other agricultural product	155	13,339	193	16,477
Animal feed and products	3,008	237,217	2,653	206,214
Meat, fish, seafood and preparations	2	120	3	212
Milled grain production and preparations, bakery products	122	10,221	274	19,557
Animal or vegetable fats, oils and flours	558	42,935	465	34,227
Sugar	813	71,121	894	75,755
Prepared food stuffs, not elsewhere classified	252	5,388	92	5,640
Alcoholic and non-alcoholic beverages	104	7,183	333	23,029
Sand, gravel and crushed stone	2,965	219,837	2,182	195,479
Salt	3,158	285,454	3,249	291,552
Phosphate rock	2,476	223,104	2,508	227,043
Sulphur	321	28,399	318	27,956
Gypsum	x	x	x	x
Other non-metallic minerals ²	12,821	1,062,060	16,460	1,331,423
Iron ores and concentrates	81,308	7,372,049	69,092	6,277,463
Copper ores and concentrates	1,648	141,416	2,372	203,491
Nickel ores and concentrates	7,785	562,954	9,244	670,356
Lead ores and concentrates	415	37,308	456	40,950
Zinc ores and concentrates	2,785	248,378	2,888	256,432
Other metallic ores and concentrates	739	51,393	696	48,657
Coal	6,854	567,521	8,548	733,804
Gasoline and aviation turbine fuel	5,442	410,177	5,599	426,646
Fuel oils and crude petroleum	10,786	862,960	7,530	582,117
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	12,709	832,444	11,266	741,689
Coal coke and petroleum coke	2,640	132,119	4,000	283,268
Other refined petroleum and coal products	3,361	244,888	4,833	355,778
Sulphuric acid	6,067	536,590	6,757	602,261
Alumina	11,912	1,099,330	14,655	1,340,729
Other basic chemicals	7,713	609,422	7,504	586,858
Potash	3,476	318,616	2,240	205,172
Fertilizers (excluding potash)	559	49,060	520	45,828
Other chemical products and preparations	1,910	165,656	2,015	171,678
Plastic and rubber	6,354	524,679	6,622	541,898
Logs and other wood in the rough	6,394	338,719	6,784	357,847
Wood chips	3,959	229,918	4,479	268,211
Lumber	12,321	936,596	13,702	1,006,016
Other wood products (plywood, veneer et cetera)	5,178	399,176	7,171	550,998
Wood pulp	12,150	931,176	14,035	1,057,272
Newsprint	15,035	927,889	14,731	895,160
Paper and paperboard, except printed products	10,714	683,256	9,956	623,916
Cement	1,921	171,213	2,413	213,509
Other non-metallic mineral products	449	33,295	3,152	275,134
Iron and steel, primary or semi-finished	10,170	861,647	11,517	932,047
Copper, primary or semi-finished	690	59,149	1,280	111,435
Aluminum, primary or semi-finished	6,781	543,964	6,582	523,849
Other non-ferrous metal, primary or semi-finished	1,106	95,123	887	75,693
Articles of base metal	943	67,530	1,101	73,397
Machinery	656	38,078	434	21,972
Automobiles and mini-vans	23,512	432,148	23,694	437,996
Freight motor vehicles	24,188	445,907	22,733	407,603
Other vehicles	2,318	46,536	2,106	45,585
Parts and accessories for motor vehicles	7,214	222,822	6,865	207,997
Other transportation equipment	3,277	76,313	1,910	45,417
Metallic waste and scrap	5,057	411,420	3,783	298,657
Non-metallic waste and scrap	1,171	76,780	1,276	78,637
Other manufactured and miscellaneous goods	423	30,275	470	33,612
Pool car traffic of freight forwarder and ship associated	1,686	76,728	1,815	89,151
Mixed loads or unidentified freight	835	31,360	888	43,576
Less than carload shipments	x	0	x	0
Total non-intermodal traffic loaded³	360,823	25,267,015	361,515	25,354,440

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 March 2003		January 2002 to March 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	26,392	2,386,817	45,678	4,086,117
Other cereal grains	4,913	376,944	9,106	732,657
Fresh, chilled or dried vegetables	2,568	210,137	3,675	301,257
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,644	593,734	7,878	616,987
Other oil seeds and nuts, other agricultural product	589	47,597	1,098	89,671
Animal feed and products	1,595	128,401	2,219	177,405
Meat, fish, seafood and preparations	1	73	0	0
Milled grain production and preparations, bakery products	2,535	190,788	2,901	215,957
Animal or vegetable fats, oils and flours	4,445	366,016	4,805	392,886
Sugar	132	11,945	101	9,208
Prepared food stuffs, not elsewhere classified	326	20,399	372	22,344
Alcoholic and non-alcoholic beverages	126	10,412	105	8,629
Sand, gravel and crushed stone	5,797	506,571	5,835	498,446
Salt	1,252	104,818	1,046	91,443
Phosphate rock	21	1,905	0	0
Sulphur	17,657	1,698,870	17,721	1,708,063
Gypsum	x	x	x	x
Other non-metallic minerals ²	1,107	97,867	1,102	97,512
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	1,628	145,737	1,751	156,933
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	874	77,386	1,194	106,176
Zinc ores and concentrates	659	58,586	178	16,148
Other metallic ores and concentrates	301	26,868	302	27,296
Coal	70,871	7,185,032	75,019	7,557,734
Gasoline and aviation turbine fuel	1,137	85,783	1,327	96,522
Fuel oils and crude petroleum	7,501	594,217	7,362	564,151
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	11,660	735,310	9,121	578,476
Coal coke and petroleum coke	2,023	158,607	2,182	170,839
Other refined petroleum and coal products	3,195	242,613	3,290	261,397
Sulphuric acid	1,085	95,478	771	68,177
Alumina	0	0	32	1,951
Other basic chemicals	14,252	1,254,388	14,217	1,239,840
Potash	37,380	3,566,791	34,265	3,271,630
Fertilizers (excluding potash)	13,111	1,100,382	13,873	1,164,239
Other chemical products and preparations	250	20,052	583	50,066
Plastic and rubber	6,461	562,084	5,946	512,184
Logs and other wood in the rough	6,384	465,368	9,482	675,791
Wood chips	13,740	806,791	16,124	977,027
Lumber	24,568	1,975,018	26,483	2,104,902
Other wood products (plywood, veneer et cetera)	10,440	808,764	8,724	650,700
Wood pulp	21,674	1,776,773	22,003	1,806,558
Newsprint	3,016	199,116	3,593	225,134
Paper and paperboard, except printed products	2,620	177,318	4,241	314,956
Cement	2,168	204,206	2,318	215,192
Other non-metallic mineral products	643	50,001	570	47,364
Iron and steel, primary or semi-finished	1,521	133,078	1,386	111,107
Copper, primary or semi-finished	298	27,034	813	67,011
Aluminum, primary or semi-finished	42	3,514	96	8,029
Other non-ferrous metal, primary or semi-finished	1,418	106,323	759	57,838
Articles of base metal	909	67,018	1,522	109,653
Machinery	26	1,695	135	5,482
Automobiles and mini-vans	6,451	80,258	6,192	80,648
Freight motor vehicles	1,358	16,055	904	11,290
Other vehicles	4	207	75	3,405
Parts and accessories for motor vehicles	3	183	1	91
Other transportation equipment	880	27,854	1,470	37,256
Metallic waste and scrap	2,662	201,901	2,162	157,550
Non-metallic waste and scrap	1,133	59,986	1,347	86,171
Other manufactured and miscellaneous goods	180	8,184	1,096	85,817
Pool car traffic of freight forwarder and ship associated	110	9,458	15	811
Mixed loads or unidentified freight	268	21,962	284	25,160
Less than carload shipments	x	0	x	0
Total non-intermodal traffic loaded³	352,004	29,890,673	386,850	32,757,284

See footnote(s) at the end of tables.

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

	March 2003			March 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			19,561,079			20,618,588
Container-on-flat-car	124,706	245,694	1,981,497	111,785	220,328	1,802,397
Trailer-on-flat-car	11,891	.	177,628	9,542	.	143,258
Traffic received from United States connections	.	.	2,769,404	.	.	2,230,431
Total traffic carried³			24,489,608			24,794,674
Container-on-flat-car included in receipts from United States connections	16,828	32,430	219,603	14,838	29,142	185,423
Trailer-on-flat-car included in receipts from United States connections	2,502	.	34,530	2,259	.	32,111
Traffic received from Canadian connections	.	.	4,601,965	.	.	4,474,706

See footnote(s) at the end of tables.

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

	March 2003			March 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			9,234,189			9,273,091
Container-on-flat-car	71,667	140,387	1,174,044	67,293	132,833	1,086,975
Trailer-on-flat-car	10,570	.	155,498	8,065	.	118,180
Traffic received from United States connections	.	.	1,275,809	.	.	1,009,638
Total traffic carried³			11,839,540			11,487,884
Container-on-flat-car included in receipts from United States connections	6,056	11,203	75,255	5,897	11,382	72,265
Trailer-on-flat-car included in receipts from United States connections	1,276	.	18,117	787	.	12,900
Traffic received from Canadian connections	.	.	3,262,039	.	.	3,248,137

See footnote(s) at the end of tables.

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

	March 2003			March 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			10,326,890			11,345,497
Container-on-flat-car	53,039	105,307	807,453	44,492	87,495	715,422
Trailer-on-flat-car	1,321	.	22,130	1,477	.	25,078
Traffic received from United States connections	.	.	1,493,595	.	.	1,220,793
Total traffic carried³			12,650,068			13,306,790
Container-on-flat-car included in receipts from United States connections	10,772	21,227	144,348	8,941	17,760	113,158
Trailer-on-flat-car included in receipts from United States connections	1,226	.	16,413	1,472	.	19,211
Traffic received from Canadian connections	.	.	1,339,926	.	.	1,226,569

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 March 2003			January 2002 to March 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			55,157,688			58,111,724
Container-on-flat-car	350,756	691,677	5,602,381	316,664	622,203	5,156,591
Trailer-on-flat-car	32,508	.	479,023	25,341	.	378,843
Traffic received from United States connections	.	.	7,715,422	.	.	6,300,599
Total traffic carried³			68,954,514			69,947,757
Container-on-flat-car included in receipts from United States connections	47,763	92,204	617,560	42,350	83,180	527,982
Trailer-on-flat-car included in receipts from United States connections	6,608	.	89,697	6,379	.	88,992
Traffic received from Canadian connections	.	.	12,964,519	.	.	12,899,409

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 March 2003			January 2002 to March 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			25,267,015			25,354,440
Container-on-flat-car	196,934	387,303	3,242,381	185,284	364,616	3,036,349
Trailer-on-flat-car	28,998	.	420,354	21,554	.	315,288
Traffic received from United States connections	.	.	3,440,959	.	.	2,745,328
Total traffic carried³			32,370,709			31,451,405
Container-on-flat-car included in receipts from United States connections	17,243	31,999	210,889	17,471	33,697	211,253
Trailer-on-flat-car included in receipts from United States connections	3,565	.	49,926	2,304	.	37,409
Traffic received from Canadian connections	.	.	8,813,088	.	.	9,150,867

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 March 2003			January 2002 to March 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			29,890,673			32,757,284
Container-on-flat-car	153,822	304,374	2,360,000	131,380	257,587	2,120,242
Trailer-on-flat-car	3,510	.	58,669	3,787	.	63,555
Traffic received from United States connections	.	.	4,274,463	.	.	3,555,271
Total traffic carried³			36,583,805			38,496,352
Container-on-flat-car included in receipts from United States connections	30,520	60,205	406,671	24,879	49,483	316,729
Trailer-on-flat-car included in receipts from United States connections	3,043	.	39,771	4,075	.	51,583
Traffic received from Canadian connections	.	.	4,151,431	.	.	3,748,542

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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