



Monthly Railway Carloadings

All prices exclude sales tax

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January 2003

Highlights

- In January 2003, the freight loaded by railways in Canada (excluding intermodal traffic) totalled 18.2 million metric tonnes. This represented a decrease of 5.1% compared to January 2002.
- The intermodal tonnage, represented by “container-on-flat-cars” (C.O.F.C.) and “trailer-on-flat-cars” (T.O.F.C.) increased by 13.4% compared to the same period in 2002, to 2.0 million metric tonnes.
- The five main loaded commodities were: coal (2.6 million metric tonnes), iron ores and concentrates (2.4 million metric tonnes), potash (1.2 million metric tonnes), lumber (1.0 million metric tonnes), and wheat (0.7 million metric tonnes).

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).

April 2003

Note of Appreciation

Canada owes the success of its statistical system to a long-standing partnership between Statistics Canada, the citizens of Canada, its businesses and governments. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.

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

Commodity	January 2003		January 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	8,008	733,882	16,815	1,505,372
Other cereal grains	2,101	162,636	3,204	254,812
Fresh, chilled or dried vegetables	971	80,167	1,486	122,792
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	1,948	152,219	2,132	164,634
Other oil seeds and nuts, other agricultural product	243	20,047	436	35,833
Animal feed and products	1,401	110,447	1,869	146,925
Meat, fish, seafood and preparations	0	0	2	132
Milled grain production and preparations, bakery products	873	65,267	1,009	74,917
Animal or vegetable fats, oils and flours	1,511	124,020	1,921	154,466
Sugar	289	25,444	309	26,137
Prepared food stuffs, not elsewhere classified	120	7,549	175	10,900
Alcoholic and non-alcoholic beverages	81	6,464	135	9,690
Sand, gravel and crushed stone	1,754	152,632	2,957	264,031
Salt	1,518	132,524	1,639	146,270
Phosphate rock	832	75,743	786	70,783
Sulphur	5,787	552,370	5,843	562,263
Gypsum	x	x	x	x
Other non-metallic minerals ²	4,310	348,279	6,027	493,182
Iron ores and concentrates	26,516	2,407,566	18,098	1,643,816
Copper ores and concentrates	1,114	97,650	1,574	137,242
Nickel ores and concentrates	2,718	197,705	3,682	267,335
Lead ores and concentrates	439	39,045	574	51,144
Zinc ores and concentrates	1,158	103,217	1,019	90,549
Other metallic ores and concentrates	375	32,880	308	27,118
Coal	25,875	2,552,347	26,100	2,631,751
Gasoline and aviation turbine fuel	2,178	165,697	2,729	204,623
Fuel oils and crude petroleum	6,401	510,022	5,504	423,148
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	9,263	597,861	8,376	544,407
Coal coke and petroleum coke	1,697	102,160	2,217	161,548
Other refined petroleum and coal products	2,292	169,971	2,865	216,642
Sulphuric acid	2,486	219,881	2,500	224,195
Alumina	3,871	358,201	4,810	439,634
Other basic chemicals	7,799	668,069	7,142	602,341
Potash	12,647	1,200,009	12,004	1,133,108
Fertilizers (excluding potash)	4,664	391,542	5,025	421,728
Other chemical products and preparations	725	62,519	754	64,964
Plastic and rubber	4,426	374,475	3,932	330,667
Logs and other wood in the rough	4,535	290,984	5,158	324,837
Wood chips	5,748	334,543	6,895	416,118
Lumber	12,706	1,018,468	12,762	1,002,918
Other wood products (plywood, veneer et cetera)	5,408	420,797	5,419	406,244
Wood pulp	11,432	924,174	12,943	1,039,979
Newsprint	6,081	378,679	6,379	389,825
Paper and paperboard, except printed products	4,822	311,971	4,728	308,437
Cement	1,404	128,879	1,566	141,304
Other non-metallic mineral products	307	23,345	1,241	106,892
Iron and steel, primary or semi-finished	4,105	344,357	4,277	349,559
Copper, primary or semi-finished	387	34,148	688	58,587
Aluminum, primary or semi-finished	2,262	183,217	2,339	187,092
Other non-ferrous metal, primary or semi-finished	816	64,651	505	40,781
Articles of base metal	550	41,243	882	62,901
Machinery	158	8,612	191	9,112
Automobiles and mini-vans	9,212	160,006	8,605	149,803
Freight motor vehicles	7,994	147,050	6,942	120,284
Other vehicles	757	15,310	714	15,321
Parts and accessories for motor vehicles	2,504	77,063	2,258	67,779
Other transportation equipment	1,431	30,537	10,377	257,127
Metallic waste and scrap	2,365	185,018	2,086	160,765
Non-metallic waste and scrap	777	46,458	886	56,576
Other manufactured and miscellaneous goods	211	13,271	598	47,090
Pool car traffic of freight forwarder and ship associated	656	34,320	588	30,129
Mixed loads or unidentified freight	262	9,543	351	21,812
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	235,281	18,227,151	255,336	19,430,371

See footnote(s) at the end of tables.

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

Commodity	January 2003		January 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	233	21,091	324	29,341
Other cereal grains	155	13,283	209	17,478
Fresh, chilled or dried vegetables	28	2,331	26	2,263
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	20	1,000	21	1,071
Other oil seeds and nuts, other agricultural product	56	4,692	47	3,914
Animal feed and products	943	74,923	961	74,172
Meat, fish, seafood and preparations	0	0	2	132
Milled grain production and preparations, bakery products	39	3,236	92	6,098
Animal or vegetable fats, oils and flours	149	11,537	193	14,515
Sugar	248	21,683	284	23,901
Prepared food stuffs, not elsewhere classified	16	980	32	1,955
Alcoholic and non-alcoholic beverages	33	2,462	92	6,199
Sand, gravel and crushed stone	563	47,893	795	71,303
Salt	1,024	92,824	1,239	111,268
Phosphate rock	811	73,838	786	70,783
Sulphur	117	10,357	102	9,044
Gypsum	x	x	x	x
Other non-metallic minerals ²	3,971	318,465	5,648	459,360
Iron ores and concentrates	26,516	2,407,566	18,098	1,643,816
Copper ores and concentrates	526	45,032	1,025	87,925
Nickel ores and concentrates	2,718	197,705	3,682	267,335
Lead ores and concentrates	105	9,440	160	14,340
Zinc ores and concentrates	935	83,307	969	86,013
Other metallic ores and concentrates	271	23,592	211	18,355
Coal	2,289	166,743	1,693	154,410
Gasoline and aviation turbine fuel	1,728	131,476	2,268	171,588
Fuel oils and crude petroleum	3,987	318,453	3,147	241,296
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,052	332,334	4,696	311,436
Coal coke and petroleum coke	1,019	49,206	1,389	96,497
Other refined petroleum and coal products	1,189	87,005	1,666	121,667
Sulphuric acid	2,067	182,727	2,249	201,910
Alumina	3,871	358,201	4,799	438,940
Other basic chemicals	2,683	216,955	2,495	198,710
Potash	983	90,338	903	83,007
Fertilizers (excluding potash)	215	19,044	184	16,307
Other chemical products and preparations	671	58,341	616	53,046
Plastic and rubber	2,273	187,541	2,153	177,483
Logs and other wood in the rough	2,065	109,803	2,262	120,393
Wood chips	1,332	76,786	1,442	86,592
Lumber	4,071	317,415	3,898	293,280
Other wood products (plywood, veneer et cetera)	1,767	137,439	2,493	190,202
Wood pulp	4,111	323,558	5,100	396,199
Newsprint	5,003	308,106	5,062	306,854
Paper and paperboard, except printed products	3,881	246,368	3,327	205,290
Cement	709	63,383	859	75,855
Other non-metallic mineral products	145	10,745	1,006	87,358
Iron and steel, primary or semi-finished	3,512	292,134	3,788	310,275
Copper, primary or semi-finished	280	24,441	446	38,867
Aluminum, primary or semi-finished	2,248	182,076	2,323	185,852
Other non-ferrous metal, primary or semi-finished	329	28,247	298	25,362
Articles of base metal	297	21,880	350	25,638
Machinery	153	8,159	156	7,607
Automobiles and mini-vans	7,266	135,216	7,224	132,154
Freight motor vehicles	7,513	141,270	6,638	116,158
Other vehicles	757	15,310	691	14,336
Parts and accessories for motor vehicles	2,504	77,063	2,258	67,779
Other transportation equipment	1,049	19,867	9,708	242,526
Metallic waste and scrap	1,407	113,803	1,315	104,218
Non-metallic waste and scrap	392	25,877	473	29,911
Other manufactured and miscellaneous goods	131	9,762	139	10,885
Pool car traffic of freight forwarder and ship associated	554	25,189	585	29,988
Mixed loads or unidentified freight	249	9,338	260	13,690
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	119,229	8,388,836	125,357	8,404,147

See footnote(s) at the end of tables.

Table 3

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

Commodity	January 2003		January 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	7,775	712,791	16,491	1,476,031
Other cereal grains	1,946	149,353	2,995	237,334
Fresh, chilled or dried vegetables	943	77,836	1,460	120,529
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	1,928	151,219	2,111	163,563
Other oil seeds and nuts, other agricultural product	187	15,355	389	31,919
Animal feed and products	458	35,524	908	72,753
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	834	62,031	917	68,819
Animal or vegetable fats, oils and flours	1,362	112,483	1,728	139,951
Sugar	41	3,761	25	2,236
Prepared food stuffs, not elsewhere classified	104	6,569	143	8,945
Alcoholic and non-alcoholic beverages	48	4,002	43	3,491
Sand, gravel and crushed stone	1,191	104,739	2,162	192,728
Salt	494	39,700	400	35,002
Phosphate rock	21	1,905	0	0
Sulphur	5,670	542,013	5,741	553,219
Gypsum	x	x	x	x
Other non-metallic minerals ²	339	29,814	379	33,822
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	588	52,618	549	49,317
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	334	29,605	414	36,804
Zinc ores and concentrates	223	19,910	50	4,536
Other metallic ores and concentrates	104	9,288	97	8,763
Coal	23,586	2,385,604	24,407	2,477,341
Gasoline and aviation turbine fuel	450	34,221	461	33,035
Fuel oils and crude petroleum	2,414	191,569	2,357	181,852
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,211	265,527	3,680	232,971
Coal coke and petroleum coke	678	52,954	828	65,051
Other refined petroleum and coal products	1,103	82,966	1,199	94,975
Sulphuric acid	419	37,154	251	22,285
Alumina	0	0	11	694
Other basic chemicals	5,116	451,114	4,647	403,631
Potash	11,664	1,109,671	11,101	1,050,101
Fertilizers (excluding potash)	4,449	372,498	4,841	405,421
Other chemical products and preparations	54	4,178	138	11,918
Plastic and rubber	2,153	186,934	1,779	153,184
Logs and other wood in the rough	2,470	181,181	2,896	204,444
Wood chips	4,416	257,757	5,453	329,526
Lumber	8,635	701,053	8,864	709,638
Other wood products (plywood, veneer et cetera)	3,641	283,358	2,926	216,042
Wood pulp	7,321	600,616	7,843	643,780
Newsprint	1,078	70,573	1,317	82,971
Paper and paperboard, except printed products	941	65,603	1,401	103,147
Cement	695	65,496	707	65,449
Other non-metallic mineral products	162	12,600	235	19,534
Iron and steel, primary or semi-finished	593	52,223	489	39,284
Copper, primary or semi-finished	107	9,707	242	19,720
Aluminum, primary or semi-finished	14	1,141	16	1,240
Other non-ferrous metal, primary or semi-finished	487	36,404	207	15,419
Articles of base metal	253	19,363	532	37,263
Machinery	5	453	35	1,505
Automobiles and mini-vans	1,946	24,790	1,381	17,649
Freight motor vehicles	481	5,780	304	4,126
Other vehicles	0	0	23	985
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	382	10,670	669	14,601
Metallic waste and scrap	958	71,215	771	56,547
Non-metallic waste and scrap	385	20,581	413	26,665
Other manufactured and miscellaneous goods	80	3,509	459	36,205
Pool car traffic of freight forwarder and ship associated	102	9,131	3	141
Mixed loads or unidentified freight	13	205	91	8,122
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	116,052	9,838,315	129,979	11,026,224

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 January 2003		January 2002 to January 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	8,008	733,882	16,815	1,505,372
Other cereal grains	2,101	162,636	3,204	254,812
Fresh, chilled or dried vegetables	971	80,167	1,486	122,792
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	1,948	152,219	2,132	164,634
Other oil seeds and nuts, other agricultural product	243	20,047	436	35,833
Animal feed and products	1,401	110,447	1,869	146,925
Meat, fish, seafood and preparations	0	0	2	132
Milled grain production and preparations, bakery products	873	65,267	1,009	74,917
Animal or vegetable fats, oils and flours	1,511	124,020	1,921	154,466
Sugar	289	25,444	309	26,137
Prepared food stuffs, not elsewhere classified	120	7,549	175	10,900
Alcoholic and non-alcoholic beverages	81	6,464	135	9,690
Sand, gravel and crushed stone	1,754	152,632	2,957	264,031
Salt	1,518	132,524	1,639	146,270
Phosphate rock	832	75,743	786	70,783
Sulphur	5,787	552,370	5,843	562,263
Gypsum	x	x	x	x
Other non-metallic minerals ²	4,310	348,279	6,027	493,182
Iron ores and concentrates	26,516	2,407,566	18,098	1,643,816
Copper ores and concentrates	1,114	97,650	1,574	137,242
Nickel ores and concentrates	2,718	197,705	3,682	267,335
Lead ores and concentrates	439	39,045	574	51,144
Zinc ores and concentrates	1,158	103,217	1,019	90,549
Other metallic ores and concentrates	375	32,880	308	27,118
Coal	25,875	2,552,347	26,100	2,631,751
Gasoline and aviation turbine fuel	2,178	165,697	2,729	204,623
Fuel oils and crude petroleum	6,401	510,022	5,504	423,148
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	9,263	597,861	8,376	544,407
Coal coke and petroleum coke	1,697	102,160	2,217	161,548
Other refined petroleum and coal products	2,292	169,971	2,865	216,642
Sulphuric acid	2,486	219,881	2,500	224,195
Alumina	3,871	358,201	4,810	439,634
Other basic chemicals	7,799	668,069	7,142	602,341
Potash	12,647	1,200,009	12,004	1,133,108
Fertilizers (excluding potash)	4,664	391,542	5,025	421,728
Other chemical products and preparations	725	62,519	754	64,964
Plastic and rubber	4,426	374,475	3,932	330,667
Logs and other wood in the rough	4,535	290,984	5,158	324,837
Wood chips	5,748	334,543	6,895	416,118
Lumber	12,706	1,018,468	12,762	1,002,918
Other wood products (plywood, veneer et cetera)	5,408	420,797	5,419	406,244
Wood pulp	11,432	924,174	12,943	1,039,979
Newsprint	6,081	378,679	6,379	389,825
Paper and paperboard, except printed products	4,822	311,971	4,728	308,437
Cement	1,404	128,879	1,566	141,304
Other non-metallic mineral products	307	23,345	1,241	106,892
Iron and steel, primary or semi-finished	4,105	344,357	4,277	349,559
Copper, primary or semi-finished	387	34,148	688	58,587
Aluminum, primary or semi-finished	2,262	183,217	2,339	187,092
Other non-ferrous metal, primary or semi-finished	816	64,651	505	40,781
Articles of base metal	550	41,243	882	62,901
Machinery	158	8,612	191	9,112
Automobiles and mini-vans	9,212	160,006	8,605	149,803
Freight motor vehicles	7,994	147,050	6,942	120,284
Other vehicles	757	15,310	714	15,321
Parts and accessories for motor vehicles	2,504	77,063	2,258	67,779
Other transportation equipment	1,431	30,537	10,377	257,127
Metallic waste and scrap	2,365	185,018	2,086	160,765
Non-metallic waste and scrap	777	46,458	886	56,576
Other manufactured and miscellaneous goods	211	13,271	598	47,090
Pool car traffic of freight forwarder and ship associated	656	34,320	588	30,129
Mixed loads or unidentified freight	262	9,543	351	21,812
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	235,281	18,227,151	255,336	19,430,371

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 January 2003		January 2002 to January 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	233	21,091	324	29,341
Other cereal grains	155	13,283	209	17,478
Fresh, chilled or dried vegetables	28	2,331	26	2,263
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	20	1,000	21	1,071
Other oil seeds and nuts, other agricultural product	56	4,692	47	3,914
Animal feed and products	943	74,923	961	74,172
Meat, fish, seafood and preparations	0	0	2	132
Milled grain production and preparations, bakery products	39	3,236	92	6,098
Animal or vegetable fats, oils and flours	149	11,537	193	14,515
Sugar	248	21,683	284	23,901
Prepared food stuffs, not elsewhere classified	16	980	32	1,955
Alcoholic and non-alcoholic beverages	33	2,462	92	6,199
Sand, gravel and crushed stone	563	47,893	795	71,303
Salt	1,024	92,824	1,239	111,268
Phosphate rock	811	73,838	786	70,783
Sulphur	117	10,357	102	9,044
Gypsum	x	x	x	x
Other non-metallic minerals ²	3,971	318,465	5,648	459,360
Iron ores and concentrates	26,516	2,407,566	18,098	1,643,816
Copper ores and concentrates	526	45,032	1,025	87,925
Nickel ores and concentrates	2,718	197,705	3,682	267,335
Lead ores and concentrates	105	9,440	160	14,340
Zinc ores and concentrates	935	83,307	969	86,013
Other metallic ores and concentrates	271	23,592	211	18,355
Coal	2,289	166,743	1,693	154,410
Gasoline and aviation turbine fuel	1,728	131,476	2,268	171,588
Fuel oils and crude petroleum	3,987	318,453	3,147	241,296
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,052	332,334	4,696	311,436
Coal coke and petroleum coke	1,019	49,206	1,389	96,497
Other refined petroleum and coal products	1,189	87,005	1,666	121,667
Sulphuric acid	2,067	182,727	2,249	201,910
Alumina	3,871	358,201	4,799	438,940
Other basic chemicals	2,683	216,955	2,495	198,710
Potash	983	90,338	903	83,007
Fertilizers (excluding potash)	215	19,044	184	16,307
Other chemical products and preparations	671	58,341	616	53,046
Plastic and rubber	2,273	187,541	2,153	177,483
Logs and other wood in the rough	2,065	109,803	2,262	120,393
Wood chips	1,332	76,786	1,442	86,592
Lumber	4,071	317,415	3,898	293,280
Other wood products (plywood, veneer et cetera)	1,767	137,439	2,493	190,202
Wood pulp	4,111	323,558	5,100	396,199
Newsprint	5,003	308,106	5,062	306,854
Paper and paperboard, except printed products	3,881	246,368	3,327	205,290
Cement	709	63,383	859	75,855
Other non-metallic mineral products	145	10,745	1,006	87,358
Iron and steel, primary or semi-finished	3,512	292,134	3,788	310,275
Copper, primary or semi-finished	280	24,441	446	38,867
Aluminum, primary or semi-finished	2,248	182,076	2,323	185,852
Other non-ferrous metal, primary or semi-finished	329	28,247	298	25,362
Articles of base metal	297	21,880	350	25,638
Machinery	153	8,159	156	7,607
Automobiles and mini-vans	7,266	135,216	7,224	132,154
Freight motor vehicles	7,513	141,270	6,638	116,158
Other vehicles	757	15,310	691	14,336
Parts and accessories for motor vehicles	2,504	77,063	2,258	67,779
Other transportation equipment	1,049	19,867	9,708	242,526
Metallic waste and scrap	1,407	113,803	1,315	104,218
Non-metallic waste and scrap	392	25,877	473	29,911
Other manufactured and miscellaneous goods	131	9,762	139	10,885
Pool car traffic of freight forwarder and ship associated	554	25,189	585	29,988
Mixed loads or unidentified freight	249	9,338	260	13,690
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	119,229	8,388,836	125,357	8,404,147

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 January 2003		January 2002 to January 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	7,775	712,791	16,491	1,476,031
Other cereal grains	1,946	149,353	2,995	237,334
Fresh, chilled or dried vegetables	943	77,836	1,460	120,529
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	1,928	151,219	2,111	163,563
Other oil seeds and nuts, other agricultural product	187	15,355	389	31,919
Animal feed and products	458	35,524	908	72,753
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	834	62,031	917	68,819
Animal or vegetable fats, oils and flours	1,362	112,483	1,728	139,951
Sugar	41	3,761	25	2,236
Prepared food stuffs, not elsewhere classified	104	6,569	143	8,945
Alcoholic and non-alcoholic beverages	48	4,002	43	3,491
Sand, gravel and crushed stone	1,191	104,739	2,162	192,728
Salt	494	39,700	400	35,002
Phosphate rock	21	1,905	0	0
Sulphur	5,670	542,013	5,741	553,219
Gypsum	x	x	x	x
Other non-metallic minerals ²	339	29,814	379	33,822
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	588	52,618	549	49,317
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	334	29,605	414	36,804
Zinc ores and concentrates	223	19,910	50	4,536
Other metallic ores and concentrates	104	9,288	97	8,763
Coal	23,586	2,385,604	24,407	2,477,341
Gasoline and aviation turbine fuel	450	34,221	461	33,035
Fuel oils and crude petroleum	2,414	191,569	2,357	181,852
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,211	265,527	3,680	232,971
Coal coke and petroleum coke	678	52,954	828	65,051
Other refined petroleum and coal products	1,103	82,966	1,199	94,975
Sulphuric acid	419	37,154	251	22,285
Alumina	0	0	11	694
Other basic chemicals	5,116	451,114	4,647	403,631
Potash	11,664	1,109,671	11,101	1,050,101
Fertilizers (excluding potash)	4,449	372,498	4,841	405,421
Other chemical products and preparations	54	4,178	138	11,918
Plastic and rubber	2,153	186,934	1,779	153,184
Logs and other wood in the rough	2,470	181,181	2,896	204,444
Wood chips	4,416	257,757	5,453	329,526
Lumber	8,635	701,053	8,864	709,638
Other wood products (plywood, veneer et cetera)	3,641	283,358	2,926	216,042
Wood pulp	7,321	600,616	7,843	643,780
Newsprint	1,078	70,573	1,317	82,971
Paper and paperboard, except printed products	941	65,603	1,401	103,147
Cement	695	65,496	707	65,449
Other non-metallic mineral products	162	12,600	235	19,534
Iron and steel, primary or semi-finished	593	52,223	489	39,284
Copper, primary or semi-finished	107	9,707	242	19,720
Aluminum, primary or semi-finished	14	1,141	16	1,240
Other non-ferrous metal, primary or semi-finished	487	36,404	207	15,419
Articles of base metal	253	19,363	532	37,263
Machinery	5	453	35	1,505
Automobiles and mini-vans	1,946	24,790	1,381	17,649
Freight motor vehicles	481	5,780	304	4,126
Other vehicles	0	0	23	985
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	382	10,670	669	14,601
Metallic waste and scrap	958	71,215	771	56,547
Non-metallic waste and scrap	385	20,581	413	26,665
Other manufactured and miscellaneous goods	80	3,509	459	36,205
Pool car traffic of freight forwarder and ship associated	102	9,131	3	141
Mixed loads or unidentified freight	13	205	91	8,122
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	116,052	9,838,315	129,979	11,026,224

See footnote(s) at the end of tables.

Table 7

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

	January 2003			January 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			18,227,151			19,430,371
Container-on-flat-car	115,605	227,894	1,862,629	101,806	197,885	1,720,607
Trailer-on-flat-car	10,301	.	150,692	7,528	.	112,895
Traffic received from United States connections	.	.	2,501,867	.	.	2,088,274
Total traffic carried³			22,742,339			23,352,147
Container-on-flat-car included in receipts from United States connections	15,988	30,932	205,090	13,786	27,120	171,317
Trailer-on-flat-car included in receipts from United States connections	2,052	.	27,545	1,967	.	27,793
Traffic received from Canadian connections	.	.	4,282,634	.	.	4,620,123

See footnote(s) at the end of tables.

Table 8

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

	January 2003			January 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			8,388,836			8,404,147
Container-on-flat-car	63,145	124,495	1,050,486	58,193	112,793	1,010,794
Trailer-on-flat-car	9,163	.	131,438	6,439	.	94,882
Traffic received from United States connections	.	.	1,125,314	.	.	889,933
Total traffic carried³			10,696,074			10,399,756
Container-on-flat-car included in receipts from United States connections	5,774	10,729	69,492	5,883	11,377	69,702
Trailer-on-flat-car included in receipts from United States connections	1,229	.	17,125	809	.	12,872
Traffic received from Canadian connections	.	.	2,848,000	.	.	3,403,370

See footnote(s) at the end of tables.

Table 9

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

	January 2003			January 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			9,838,315			11,026,224
Container-on-flat-car	52,460	103,399	812,143	43,613	85,092	709,813
Trailer-on-flat-car	1,138	.	19,254	1,089	.	18,013
Traffic received from United States connections	.	.	1,376,553	.	.	1,198,341
Total traffic carried³			12,046,265			12,952,391
Container-on-flat-car included in receipts from United States connections	10,214	20,203	135,598	7,903	15,743	101,615
Trailer-on-flat-car included in receipts from United States connections	823	.	10,420	1,158	.	14,921
Traffic received from Canadian connections	.	.	1,434,634	.	.	1,216,753

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 January 2003			January 2002 to January 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			18,227,151			19,430,371
Container-on-flat-car	115,605	227,894	1,862,629	101,806	197,885	1,720,607
Trailer-on-flat-car	10,301	.	150,692	7,528	.	112,895
Traffic received from United States connections	.	.	2,501,867	.	.	2,088,274
Total traffic carried³			22,742,339			23,352,147
Container-on-flat-car included in receipts from United States connections	15,988	30,932	205,090	13,786	27,120	171,317
Trailer-on-flat-car included in receipts from United States connections	2,052	.	27,545	1,967	.	27,793
Traffic received from Canadian connections	.	.	4,282,634	.	.	4,620,123

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 January 2003			January 2002 to January 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			8,388,836			8,404,147
Container-on-flat-car	63,145	124,495	1,050,486	58,193	112,793	1,010,794
Trailer-on-flat-car	9,163	.	131,438	6,439	.	94,882
Traffic received from United States connections	.	.	1,125,314	.	.	889,933
Total traffic carried³			10,696,074			10,399,756
Container-on-flat-car included in receipts from United States connections	5,774	10,729	69,492	5,883	11,377	69,702
Trailer-on-flat-car included in receipts from United States connections	1,229	.	17,125	809	.	12,872
Traffic received from Canadian connections	.	.	2,848,000	.	.	3,403,370

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 January 2003			January 2002 to January 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			9,838,315			11,026,224
Container-on-flat-car	52,460	103,399	812,143	43,613	85,092	709,813
Trailer-on-flat-car	1,138	.	19,254	1,089	.	18,013
Traffic received from United States connections	.	.	1,376,553	.	.	1,198,341
Total traffic carried³			12,046,265			12,952,391
Container-on-flat-car included in receipts from United States connections	10,214	20,203	135,598	7,903	15,743	101,615
Trailer-on-flat-car included in receipts from United States connections	823	.	10,420	1,158	.	14,921
Traffic received from Canadian connections	.	.	1,434,634	.	.	1,216,753

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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