



Monthly Railway Carloadings

All prices exclude sales tax

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Highlights

- In December 2002, the freight loaded by railways in Canada (excluding intermodal traffic) totalled 18.6 million metric tonnes. This represented an increase of 1.5% compared to December 2001.
- The intermodal tonnage, represented by “container-on-flat-cars” (C.O.F.C.) and “trailer-on-flat-cars” (T.O.F.C.) increased by 9.6% compared to the same period in 2001, to 2.1 million metric tonnes.
- The five main loaded commodities were: coal (2.6 million metric tonnes), iron ores and concentrates (2.6 million metric tonnes), lumber (0.9 million metric tonnes), potash (0.9 million metric tonnes), and wheat (0.5 million metric tonnes).
- The cumulative freight loaded (excluding intermodal traffic) for the twelve months of 2002 reached 242.6 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).

March 2003

Note of Appreciation

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Table 1

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

Commodity	December 2002		December 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	5,454	488,169	17,622	1,568,466
Other cereal grains	2,316	184,094	4,046	327,123
Fresh, chilled or dried vegetables	1,150	95,912	1,834	152,477
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2,958	231,090	2,864	223,680
Other oil seeds and nuts, other agricultural product	875	70,695	576	46,530
Animal feed and products	1,475	114,774	1,383	107,931
Meat, fish, seafood and preparations	1	62	5	276
Milled grain production and preparations, bakery products	923	69,256	892	65,915
Animal or vegetable fats, oils and flours	1,695	138,396	1,923	153,155
Sugar	301	26,492	326	27,351
Prepared food stuffs, not elsewhere classified	161	9,306	112	6,911
Alcoholic and non-alcoholic beverages	66	5,138	53	4,110
Sand, gravel and crushed stone	2,261	200,476	2,383	201,416
Salt	1,404	124,340	1,585	145,737
Phosphate rock	1,162	106,451	631	56,732
Sulphur	6,512	617,184	5,576	537,433
Gypsum	x	x	x	x
Other non-metallic minerals ²	5,119	421,715	3,693	307,144
Iron ores and concentrates	28,943	2,648,297	28,859	2,662,848
Copper ores and concentrates	1,076	94,948	1,379	120,264
Nickel ores and concentrates	3,222	234,099	2,611	189,493
Lead ores and concentrates	411	36,465	530	46,323
Zinc ores and concentrates	1,207	107,295	933	82,894
Other metallic ores and concentrates	264	20,393	154	13,310
Coal	25,810	2,591,435	24,675	2,445,743
Gasoline and aviation turbine fuel	2,083	156,541	1,905	143,431
Fuel oils and crude petroleum	5,495	439,565	4,540	346,335
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	9,461	605,328	7,798	510,738
Coal coke and petroleum coke	2,342	152,693	1,432	105,268
Other refined petroleum and coal products	2,092	154,613	2,164	163,758
Sulphuric acid	2,291	201,327	2,296	204,263
Alumina	5,380	497,688	5,884	538,979
Other basic chemicals	7,206	608,207	6,593	556,046
Potash	9,002	863,949	9,501	911,794
Fertilizers (excluding potash)	4,872	410,062	4,329	363,032
Other chemical products and preparations	734	62,568	843	71,958
Plastic and rubber	4,343	368,860	3,612	303,037
Logs and other wood in the rough	3,550	215,042	3,917	236,991
Wood chips	5,768	336,112	5,241	320,653
Lumber	11,827	933,711	10,864	857,021
Other wood products (plywood, veneer et cetera)	5,450	416,354	4,672	357,733
Wood pulp	11,802	939,998	9,700	767,260
Newsprint	5,721	355,482	5,540	383,202
Paper and paperboard, except printed products	4,474	286,457	4,215	262,473
Cement	1,243	113,846	1,452	132,366
Other non-metallic mineral products	1,335	118,361	1,017	87,269
Iron and steel, primary or semi-finished	4,493	368,715	3,848	307,478
Copper, primary or semi-finished	361	31,706	784	67,305
Aluminum, primary or semi-finished	2,185	174,312	2,119	167,241
Other non-ferrous metal, primary or semi-finished	750	59,647	532	43,261
Articles of base metal	920	66,790	689	50,085
Machinery	174	9,648	215	11,455
Automobiles and mini-vans	7,652	133,009	7,533	127,052
Freight motor vehicles	6,517	116,327	6,887	124,072
Other vehicles	570	11,484	542	11,476
Parts and accessories for motor vehicles	1,795	52,339	1,645	54,985
Other transportation equipment	8,163	429,949	992	31,547
Metallic waste and scrap	2,201	176,542	1,633	127,742
Non-metallic waste and scrap	688	40,442	837	50,802
Other manufactured and miscellaneous goods	544	44,000	202	11,962
Pool car traffic of freight forwarder and ship associated	423	19,950	575	26,168
Mixed loads or unidentified freight	354	18,776	288	19,427
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	239,027	18,626,882	231,481	18,348,927

See footnote(s) at the end of tables.

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

Commodity	December 2002		December 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	148	13,352	200	18,098
Other cereal grains	139	11,856	117	10,109
Fresh, chilled or dried vegetables	29	2,312	23	2,019
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	21	1,049	38	2,546
Other oil seeds and nuts, other agricultural product	86	7,445	23	1,838
Animal feed and products	936	71,989	666	49,631
Meat, fish, seafood and preparations	1	62	4	229
Milled grain production and preparations, bakery products	41	3,351	69	4,532
Animal or vegetable fats, oils and flours	234	18,249	188	14,087
Sugar	288	25,261	318	26,657
Prepared food stuffs, not elsewhere classified	14	819	6	397
Alcoholic and non-alcoholic beverages	26	1,827	25	1,798
Sand, gravel and crushed stone	614	54,050	638	56,679
Salt	1,038	93,334	1,122	105,011
Phosphate rock	1,027	94,204	631	56,732
Sulphur	115	10,200	108	9,566
Gypsum	x	x	x	x
Other non-metallic minerals ²	4,862	398,553	3,408	281,631
Iron ores and concentrates	28,943	2,648,297	28,859	2,662,848
Copper ores and concentrates	465	40,121	772	65,390
Nickel ores and concentrates	3,222	234,099	2,611	189,493
Lead ores and concentrates	145	13,035	140	12,353
Zinc ores and concentrates	1,029	91,563	878	77,904
Other metallic ores and concentrates	146	9,742	46	4,061
Coal	1,945	174,743	2,170	184,605
Gasoline and aviation turbine fuel	1,665	125,792	1,598	121,678
Fuel oils and crude petroleum	3,442	274,435	2,730	206,311
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,115	330,086	4,107	276,021
Coal coke and petroleum coke	1,600	95,936	769	51,950
Other refined petroleum and coal products	1,122	81,614	1,330	97,300
Sulphuric acid	2,010	176,082	2,034	181,070
Alumina	5,380	497,688	5,884	538,979
Other basic chemicals	2,579	199,975	2,196	174,780
Potash	192	17,700	206	18,999
Fertilizers (excluding potash)	225	20,040	179	15,862
Other chemical products and preparations	588	50,454	700	60,207
Plastic and rubber	2,149	178,505	1,858	151,968
Logs and other wood in the rough	1,982	104,354	1,451	53,509
Wood chips	1,333	76,415	1,507	92,524
Lumber	3,901	295,759	3,403	253,850
Other wood products (plywood, veneer et cetera)	1,955	149,880	2,212	171,829
Wood pulp	4,590	349,318	3,907	299,224
Newsprint	4,664	286,145	4,521	319,736
Paper and paperboard, except printed products	3,679	230,553	3,295	199,279
Cement	615	55,032	696	62,245
Other non-metallic mineral products	1,188	106,778	810	70,068
Iron and steel, primary or semi-finished	4,027	327,535	3,274	260,514
Copper, primary or semi-finished	263	22,816	520	45,502
Aluminum, primary or semi-finished	2,177	173,663	2,109	166,472
Other non-ferrous metal, primary or semi-finished	318	27,533	328	28,073
Articles of base metal	334	25,025	373	26,905
Machinery	154	8,616	174	9,687
Automobiles and mini-vans	6,177	113,191	6,222	110,201
Freight motor vehicles	6,131	110,731	6,595	120,587
Other vehicles	570	11,484	523	10,664
Parts and accessories for motor vehicles	1,795	52,339	1,641	54,750
Other transportation equipment	7,731	422,558	362	10,089
Metallic waste and scrap	1,390	113,055	913	72,024
Non-metallic waste and scrap	359	22,913	425	27,155
Other manufactured and miscellaneous goods	184	12,785	92	7,302
Pool car traffic of freight forwarder and ship associated	420	19,803	572	26,020
Mixed loads or unidentified freight	251	9,768	185	10,813
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	127,769	9,195,869	112,761	8,242,361

See footnote(s) at the end of tables.

Table 3

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

Commodity	December 2002		December 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	5,306	474,817	17,422	1,550,368
Other cereal grains	2,177	172,238	3,929	317,014
Fresh, chilled or dried vegetables	1,121	93,600	1,811	150,458
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2,937	230,041	2,826	221,134
Other oil seeds and nuts, other agricultural product	789	63,250	553	44,692
Animal feed and products	539	42,785	717	58,300
Meat, fish, seafood and preparations	0	0	1	47
Milled grain production and preparations, bakery products	882	65,905	823	61,383
Animal or vegetable fats, oils and flours	1,461	120,147	1,735	139,068
Sugar	13	1,231	8	694
Prepared food stuffs, not elsewhere classified	147	8,487	106	6,514
Alcoholic and non-alcoholic beverages	40	3,311	28	2,312
Sand, gravel and crushed stone	1,647	146,426	1,745	144,737
Salt	366	31,006	463	40,726
Phosphate rock	135	12,247	0	0
Sulphur	6,397	606,984	5,468	527,867
Gypsum	x	x	x	x
Other non-metallic minerals ²	257	23,162	285	25,513
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	611	54,827	607	54,874
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	266	23,430	390	33,970
Zinc ores and concentrates	178	15,732	55	4,990
Other metallic ores and concentrates	118	10,651	108	9,249
Coal	23,865	2,416,692	22,505	2,261,138
Gasoline and aviation turbine fuel	418	30,749	307	21,753
Fuel oils and crude petroleum	2,053	165,130	1,810	140,024
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,346	275,242	3,691	234,717
Coal coke and petroleum coke	742	56,757	663	53,318
Other refined petroleum and coal products	970	72,999	834	66,458
Sulphuric acid	281	25,245	262	23,193
Alumina	0	0	0	0
Other basic chemicals	4,627	408,232	4,397	381,266
Potash	8,810	846,249	9,295	892,795
Fertilizers (excluding potash)	4,647	390,022	4,150	347,170
Other chemical products and preparations	146	12,114	143	11,751
Plastic and rubber	2,194	190,355	1,754	151,069
Logs and other wood in the rough	1,568	110,688	2,466	183,482
Wood chips	4,435	259,697	3,734	228,129
Lumber	7,926	637,952	7,461	603,171
Other wood products (plywood, veneer et cetera)	3,495	266,474	2,460	185,904
Wood pulp	7,212	590,680	5,793	468,036
Newsprint	1,057	69,337	1,019	63,466
Paper and paperboard, except printed products	795	55,904	920	63,194
Cement	628	58,814	756	70,121
Other non-metallic mineral products	147	11,583	207	17,201
Iron and steel, primary or semi-finished	466	41,180	574	46,964
Copper, primary or semi-finished	98	8,890	264	21,803
Aluminum, primary or semi-finished	8	649	10	769
Other non-ferrous metal, primary or semi-finished	432	32,114	204	15,188
Articles of base metal	586	41,765	316	23,180
Machinery	20	1,032	41	1,768
Automobiles and mini-vans	1,475	19,818	1,311	16,851
Freight motor vehicles	386	5,596	292	3,485
Other vehicles	0	0	19	812
Parts and accessories for motor vehicles	0	0	4	235
Other transportation equipment	432	7,391	630	21,458
Metallic waste and scrap	811	63,487	720	55,718
Non-metallic waste and scrap	329	17,529	412	23,647
Other manufactured and miscellaneous goods	360	31,215	110	4,660
Pool car traffic of freight forwarder and ship associated	3	147	3	148
Mixed loads or unidentified freight	103	9,008	103	8,614
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	111,258	9,431,013	118,720	10,106,566

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 2002 to December 2002		January 2001 to December 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	164,316	14,762,910	229,639	20,610,170
Other cereal grains	40,445	3,225,174	58,630	4,616,007
Fresh, chilled or dried vegetables	15,751	1,306,357	29,566	2,490,674
Fresh, chilled or dried fruit and nuts	0	0	1	20
Colza seeds (canola)	36,859	2,889,580	54,111	4,257,545
Other oil seeds and nuts, other agricultural product	10,580	862,176	10,454	846,655
Animal feed and products	18,741	1,441,054	17,330	1,376,084
Meat, fish, seafood and preparations	8	500	17	1,171
Milled grain production and preparations, bakery products	13,094	970,389	12,861	944,174
Animal or vegetable fats, oils and flours	20,680	1,687,780	24,473	1,946,315
Sugar	3,908	339,575	3,632	313,022
Prepared food stuffs, not elsewhere classified	1,833	105,131	1,122	63,037
Alcoholic and non-alcoholic beverages	1,216	90,882	749	58,038
Sand, gravel and crushed stone	34,046	2,895,993	35,363	3,006,484
Salt	15,310	1,356,773	15,193	1,414,375
Phosphate rock	11,213	1,023,137	8,545	772,503
Sulphur	74,279	7,063,734	65,665	6,372,959
Gypsum	x	x	x	x
Other non-metallic minerals ²	67,530	5,712,345	65,230	5,466,141
Iron ores and concentrates	330,157	30,282,604	317,124	28,977,970
Copper ores and concentrates	14,716	1,289,138	19,377	1,683,231
Nickel ores and concentrates	32,278	2,342,605	35,035	2,542,942
Lead ores and concentrates	6,386	570,858	6,652	570,397
Zinc ores and concentrates	12,420	1,105,271	12,755	1,118,782
Other metallic ores and concentrates	4,229	313,181	1,900	168,969
Coal	351,220	35,148,164	407,029	40,118,530
Gasoline and aviation turbine fuel	27,005	2,027,935	20,661	1,537,114
Fuel oils and crude petroleum	55,215	4,350,283	50,880	3,953,441
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	76,999	4,943,658	68,457	4,421,420
Coal coke and petroleum coke	23,964	1,725,898	19,556	1,315,328
Other refined petroleum and coal products	30,432	2,318,118	27,552	2,090,162
Sulphuric acid	28,337	2,516,064	26,494	2,352,487
Alumina	64,389	5,914,942	60,305	5,520,138
Other basic chemicals	88,183	7,397,055	84,106	7,095,566
Potash	136,883	13,096,222	134,139	12,819,861
Fertilizers (excluding potash)	58,639	4,936,018	53,845	4,506,746
Other chemical products and preparations	10,189	872,773	11,199	960,586
Plastic and rubber	49,921	4,198,844	46,196	3,860,588
Logs and other wood in the rough	49,446	3,069,264	43,277	2,429,797
Wood chips	80,707	4,859,549	86,932	5,271,906
Lumber	160,871	12,540,480	148,501	11,563,781
Other wood products (plywood, veneer et cetera)	65,082	4,938,576	57,699	4,294,543
Wood pulp	140,693	11,167,528	111,020	8,736,235
Newsprint	72,310	4,448,046	72,757	4,499,185
Paper and paperboard, except printed products	59,163	3,905,146	57,971	3,701,558
Cement	26,544	2,412,038	26,996	2,441,565
Other non-metallic mineral products	17,319	1,500,995	13,423	1,148,850
Iron and steel, primary or semi-finished	54,423	4,426,000	47,806	3,825,619
Copper, primary or semi-finished	6,623	566,070	7,262	606,556
Aluminum, primary or semi-finished	26,379	2,115,583	25,057	1,976,673
Other non-ferrous metal, primary or semi-finished	7,136	582,500	5,203	429,896
Articles of base metal	9,982	712,438	10,423	731,963
Machinery	2,601	136,639	2,820	139,003
Automobiles and mini-vans	118,129	2,054,187	110,480	1,971,401
Freight motor vehicles	99,286	1,790,095	90,479	1,601,739
Other vehicles	8,683	192,235	8,086	186,843
Parts and accessories for motor vehicles	27,566	845,080	22,098	748,088
Other transportation equipment	107,967	5,414,153	11,542	361,606
Metallic waste and scrap	27,053	2,103,388	26,202	1,967,796
Non-metallic waste and scrap	10,384	644,511	13,201	829,136
Other manufactured and miscellaneous goods	5,068	371,434	3,610	209,126
Pool car traffic of freight forwarder and ship associated	8,072	382,160	10,764	537,441
Mixed loads or unidentified freight	5,461	295,011	4,966	252,968
Less than carload shipments		32		272
Total non-intermodal traffic loaded³	3,128,319	242,556,259	3,054,418	240,633,178

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 2002 to December 2002		January 2001 to December 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	2,649	238,667	3,847	348,318
Other cereal grains	2,052	169,490	2,029	175,783
Fresh, chilled or dried vegetables	600	51,498	407	35,250
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	329	18,960	565	40,031
Other oil seeds and nuts, other agricultural product	979	86,312	1,381	115,769
Animal feed and products	10,896	818,293	6,197	485,910
Meat, fish, seafood and preparations	5	332	7	397
Milled grain production and preparations, bakery products	793	59,896	687	49,068
Animal or vegetable fats, oils and flours	2,143	161,751	1,937	144,220
Sugar	3,528	304,527	3,289	281,600
Prepared food stuffs, not elsewhere classified	211	12,738	210	12,033
Alcoholic and non-alcoholic beverages	761	53,271	308	21,642
Sand, gravel and crushed stone	12,074	980,070	14,005	1,134,191
Salt	11,145	1,001,808	11,671	1,108,082
Phosphate rock	11,078	1,010,890	8,539	772,013
Sulphur	1,282	112,239	1,194	105,817
Gypsum	x	x	x	x
Other non-metallic minerals ²	62,250	5,240,945	60,985	5,089,440
Iron ores and concentrates	330,156	30,282,517	317,014	28,967,991
Copper ores and concentrates	7,830	673,413	11,986	1,019,804
Nickel ores and concentrates	32,278	2,342,605	35,035	2,542,942
Lead ores and concentrates	1,821	164,042	2,577	229,504
Zinc ores and concentrates	11,343	1,008,314	12,249	1,072,899
Other metallic ores and concentrates	2,914	194,778	719	63,368
Coal	31,147	2,727,232	49,192	3,929,073
Gasoline and aviation turbine fuel	21,691	1,645,974	16,274	1,228,213
Fuel oils and crude petroleum	31,209	2,451,273	29,553	2,299,214
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	44,369	2,853,818	40,398	2,625,789
Coal coke and petroleum coke	16,128	1,119,859	11,497	680,114
Other refined petroleum and coal products	16,186	1,190,598	16,413	1,191,513
Sulphuric acid	25,006	2,221,048	23,722	2,106,534
Alumina	64,320	5,909,853	60,253	5,516,445
Other basic chemicals	31,534	2,439,158	29,704	2,351,649
Potash	8,055	739,084	8,161	745,967
Fertilizers (excluding potash)	4,025	361,569	5,381	466,787
Other chemical products and preparations	8,292	710,570	8,402	723,620
Plastic and rubber	25,885	2,125,748	24,803	2,015,306
Logs and other wood in the rough	26,498	1,388,264	22,690	920,011
Wood chips	18,491	1,092,774	18,314	1,088,112
Lumber	53,986	3,998,217	51,255	3,802,779
Other wood products (plywood, veneer et cetera)	27,054	2,048,711	27,230	2,084,091
Wood pulp	54,111	4,067,144	44,602	3,362,051
Newsprint	58,607	3,583,621	56,569	3,454,410
Paper and paperboard, except printed products	42,993	2,726,680	42,915	2,619,125
Cement	12,806	1,144,145	11,512	1,016,585
Other non-metallic mineral products	13,802	1,213,749	10,850	938,113
Iron and steel, primary or semi-finished	46,976	3,820,423	40,529	3,238,996
Copper, primary or semi-finished	3,978	346,201	5,175	433,960
Aluminum, primary or semi-finished	26,020	2,086,479	24,638	1,943,348
Other non-ferrous metal, primary or semi-finished	3,849	333,561	3,454	295,417
Articles of base metal	4,356	306,490	5,833	392,244
Machinery	2,129	106,832	2,309	111,054
Automobiles and mini-vans	93,162	1,725,484	89,224	1,688,654
Freight motor vehicles	94,588	1,727,995	87,350	1,558,300
Other vehicles	8,016	169,553	7,761	172,569
Parts and accessories for motor vehicles	27,554	844,688	22,083	747,259
Other transportation equipment	102,864	5,273,476	5,704	189,109
Metallic waste and scrap	16,470	1,306,749	14,283	1,127,319
Non-metallic waste and scrap	4,668	295,190	5,361	333,873
Other manufactured and miscellaneous goods	1,817	124,194	1,378	101,671
Pool car traffic of freight forwarder and ship associated	7,952	375,597	10,608	526,296
Mixed loads or unidentified freight	4,010	166,793	3,218	126,929
Less than carload shipments		32		0
Total non-intermodal traffic loaded³	1,593,721	111,756,182	1,435,436	101,968,571

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 2002 to December 2002		January 2001 to December 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	161,667	14,524,243	225,792	20,261,852
Other cereal grains	38,393	3,055,684	56,601	4,440,224
Fresh, chilled or dried vegetables	15,151	1,254,859	29,159	2,455,424
Fresh, chilled or dried fruit and nuts	0	0	1	20
Colza seeds (canola)	36,530	2,870,620	53,546	4,217,514
Other oil seeds and nuts, other agricultural product	9,601	775,864	9,073	730,886
Animal feed and products	7,845	622,761	11,133	890,174
Meat, fish, seafood and preparations	3	168	10	774
Milled grain production and preparations, bakery products	12,301	910,493	12,174	895,106
Animal or vegetable fats, oils and flours	18,537	1,526,029	22,536	1,802,095
Sugar	380	35,048	343	31,422
Prepared food stuffs, not elsewhere classified	1,622	92,393	912	51,004
Alcoholic and non-alcoholic beverages	455	37,611	441	36,396
Sand, gravel and crushed stone	21,972	1,915,923	21,358	1,872,293
Salt	4,165	354,965	3,522	306,293
Phosphate rock	135	12,247	6	490
Sulphur	72,997	6,951,495	64,471	6,267,142
Gypsum	x	x	x	x
Other non-metallic minerals ²	5,280	471,400	4,245	376,701
Iron ores and concentrates	1	87	110	9,979
Copper ores and concentrates	6,886	615,725	7,391	663,427
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	4,565	406,816	4,075	340,893
Zinc ores and concentrates	1,077	96,957	506	45,883
Other metallic ores and concentrates	1,315	118,403	1,181	105,601
Coal	320,073	32,420,932	357,837	36,189,457
Gasoline and aviation turbine fuel	5,314	381,961	4,387	308,901
Fuel oils and crude petroleum	24,006	1,899,010	21,327	1,654,227
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	32,630	2,089,840	28,059	1,795,631
Coal coke and petroleum coke	7,836	606,039	8,059	635,214
Other refined petroleum and coal products	14,246	1,127,520	11,139	898,649
Sulphuric acid	3,331	295,016	2,772	245,953
Alumina	69	5,089	52	3,693
Other basic chemicals	56,649	4,957,897	54,402	4,743,917
Potash	128,828	12,357,138	125,978	12,073,894
Fertilizers (excluding potash)	54,614	4,574,449	48,464	4,039,959
Other chemical products and preparations	1,897	162,203	2,797	236,966
Plastic and rubber	24,036	2,073,096	21,393	1,845,282
Logs and other wood in the rough	22,948	1,681,000	20,587	1,509,786
Wood chips	62,216	3,766,775	68,618	4,183,794
Lumber	106,885	8,542,263	97,246	7,761,002
Other wood products (plywood, veneer et cetera)	38,028	2,889,865	30,469	2,210,452
Wood pulp	86,582	7,100,384	66,418	5,374,184
Newsprint	13,703	864,425	16,188	1,044,775
Paper and paperboard, except printed products	16,170	1,178,466	15,056	1,082,433
Cement	13,738	1,267,893	15,484	1,424,980
Other non-metallic mineral products	3,517	287,246	2,573	210,737
Iron and steel, primary or semi-finished	7,447	605,577	7,277	586,623
Copper, primary or semi-finished	2,645	219,869	2,087	172,596
Aluminum, primary or semi-finished	359	29,104	419	33,325
Other non-ferrous metal, primary or semi-finished	3,287	248,939	1,749	134,479
Articles of base metal	5,626	405,948	4,590	339,719
Machinery	472	29,807	511	27,949
Automobiles and mini-vans	24,967	328,703	21,256	282,747
Freight motor vehicles	4,698	62,100	3,129	43,439
Other vehicles	667	22,682	325	14,274
Parts and accessories for motor vehicles	12	392	15	829
Other transportation equipment	5,103	140,677	5,838	172,497
Metallic waste and scrap	10,583	796,639	11,919	840,477
Non-metallic waste and scrap	5,716	349,321	7,840	495,263
Other manufactured and miscellaneous goods	3,251	247,240	2,232	107,455
Pool car traffic of freight forwarder and ship associated	120	6,563	156	11,145
Mixed loads or unidentified freight	1,451	128,218	1,748	126,039
Less than carload shipments		0		272
Total non-intermodal traffic loaded³	1,534,598	130,800,077	1,618,982	138,664,607

See footnote(s) at the end of tables.

Table 7

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

	December 2002			December 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			18,626,882			18,348,927
Container-on-flat-car	120,103	235,016	1,907,029	97,190	187,208	1,801,435
Trailer-on-flat-car	10,379	.	204,972	7,875	.	125,750
Traffic received from United States connections	.	.	2,291,216	.	.	1,867,808
Total traffic carried³			23,030,099			22,143,920
Container-on-flat-car included in receipts from United States connections	14,046	27,161	179,883	11,805	23,085	145,078
Trailer-on-flat-car included in receipts from United States connections	2,011	.	26,325	1,501	.	19,139
Traffic received from Canadian connections	.	.	4,142,483	.	.	3,696,118

See footnote(s) at the end of tables.

Table 8

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

	December 2002			December 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			9,195,869			8,242,361
Container-on-flat-car	65,119	127,208	1,068,050	60,281	115,095	1,193,865
Trailer-on-flat-car	9,249	.	185,908	6,146	.	89,014
Traffic received from United States connections	.	.	914,537	.	.	727,536
Total traffic carried³			11,364,364			10,252,776
Container-on-flat-car included in receipts from United States connections	5,255	9,746	64,156	4,588	8,697	55,169
Trailer-on-flat-car included in receipts from United States connections	1,127	.	15,084	919	.	11,929
Traffic received from Canadian connections	.	.	2,707,571	.	.	2,759,438

See footnote(s) at the end of tables.

Table 9

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

	December 2002			December 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			9,431,013			10,106,566
Container-on-flat-car	54,984	107,808	838,979	36,909	72,113	607,570
Trailer-on-flat-car	1,130	.	19,064	1,729	.	36,736
Traffic received from United States connections	.	.	1,376,679	.	.	1,140,272
Total traffic carried³			11,665,735			11,891,144
Container-on-flat-car included in receipts from United States connections	8,791	17,415	115,727	7,217	14,388	89,909
Trailer-on-flat-car included in receipts from United States connections	884	.	11,241	582	.	7,210
Traffic received from Canadian connections	.	.	1,434,912	.	.	936,680

See footnote(s) at the end of tables.

Table 10

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

	January 2002 to December 2002			January 2001 to December 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			242,556,259			240,633,178
Container-on-flat-car	1,445,578	2,834,780	23,417,669	1,311,117	2,541,912	21,396,146
Trailer-on-flat-car	126,124	.	2,108,654	108,212	.	1,855,039
Traffic received from United States connections	.	.	26,918,659	.	.	24,036,624
Total traffic carried³			295,001,241			287,920,987
Container-on-flat-car included in receipts from United States connections	177,070	346,137	2,248,363	158,392	309,496	1,998,344
Trailer-on-flat-car included in receipts from United States connections	23,948	.	340,420	25,720	.	352,980
Traffic received from Canadian connections	.	.	53,213,463	.	.	49,568,346

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 2002 to December 2002			January 2001 to December 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			111,756,182			101,968,571
Container-on-flat-car	831,245	1,621,282	13,834,752	816,518	1,568,084	13,401,216
Trailer-on-flat-car	109,286	.	1,825,484	80,862	.	1,281,890
Traffic received from United States connections	.	.	11,575,663	.	.	9,933,687
Total traffic carried³			138,992,081			126,585,364
Container-on-flat-car included in receipts from United States connections	70,672	134,639	873,711	60,710	114,716	766,374
Trailer-on-flat-car included in receipts from United States connections	9,846	.	152,783	13,743	.	192,118
Traffic received from Canadian connections	.	.	37,028,848	.	.	36,765,995

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 2002 to December 2002			January 2001 to December 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			130,800,077			138,664,607
Container-on-flat-car	614,333	1,213,498	9,582,917	494,599	973,828	7,994,930
Trailer-on-flat-car	16,838	.	283,170	27,350	.	573,149
Traffic received from United States connections	.	.	15,342,996	.	.	14,102,937
Total traffic carried³			156,009,160			161,335,623
Container-on-flat-car included in receipts from United States connections	106,398	211,498	1,374,652	97,682	194,780	1,231,970
Trailer-on-flat-car included in receipts from United States connections	14,102	.	187,637	11,977	.	160,862
Traffic received from Canadian connections	.	.	16,184,615	.	.	12,802,351

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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