



Monthly Railway Carloadings

All prices exclude sales tax

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Highlights

- In February 2003, freight loaded by railways in Canada (excluding intermodal traffic) totalled 17.4 million metric tonnes, a decrease of 4.7% compared to February 2002. Canadian carriers reported 226 thousand carloadings, a drop of 4.9% from the same period last year.
- 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 5.3% compared to the same period in 2002. A total of 1.9 million metric tonnes was carried in February 2003.
- The top five commodities in terms of tonnage carried for February were: coal (2.7 million metric tonnes), iron ores and concentrates (2.2 million metric tonnes), potash (1.2 million metric tonnes), lumber (0.9 million metric tonnes) and wood pulp (0.85 million metric tonnes). These top five commodities accounted for 45% of the total tonnage loaded on railways in Canada in February 2003.
- In terms of the number of railcars loaded, the top five commodities were: coal (27 thousand cars), iron ores and concentrates (25 thousand cars), potash (12 thousand cars), lumber (12 thousand cars), and wood pulp (11 thousand cars). These commodities accounted for 38% of all railway cars loaded in February.
- Wheat, which plays an important part in the rail industry in Canada, accounted for 7,900 cars and 0.7 millions metric tons. Wheat showed a 44% drop in tonnage from February of last year.
- The cumulative freight loaded (excluding intermodal traffic) for the first two months of 2003 reached 84.7 million tonnes.

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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	February 2003		February 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	7,892	713,268	14,138	1,264,653
Other cereal grains	1,818	140,486	3,498	284,701
Fresh, chilled or dried vegetables	1,191	98,970	1,232	101,546
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2,557	199,755	2,841	221,419
Other oil seeds and nuts, other agricultural product	159	13,332	271	22,734
Animal feed and products	1,468	116,795	1,445	116,208
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	845	64,299	996	73,884
Animal or vegetable fats, oils and flours	1,749	143,534	1,650	133,102
Sugar	320	28,024	333	28,533
Prepared food stuffs, not elsewhere classified	140	8,676	138	8,268
Alcoholic and non-alcoholic beverages	81	6,086	156	11,260
Sand, gravel and crushed stone	2,715	223,543	2,950	254,904
Salt	1,541	135,683	1,488	132,397
Phosphate rock	720	63,512	815	74,641
Sulphur	5,728	551,285	6,129	591,170
Gypsum	x	x	x	x
Other non-metallic minerals ²	3,289	287,723	5,001	397,458
Iron ores and concentrates	24,732	2,233,813	20,778	1,872,858
Copper ores and concentrates	932	81,820	1,231	107,542
Nickel ores and concentrates	2,296	166,867	2,760	200,102
Lead ores and concentrates	462	40,945	510	45,412
Zinc ores and concentrates	956	85,170	855	76,139
Other metallic ores and concentrates	275	18,468	324	24,141
Coal	27,309	2,748,237	26,539	2,604,426
Gasoline and aviation turbine fuel	1,881	141,237	2,144	161,862
Fuel oils and crude petroleum	5,516	440,671	4,339	336,268
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	8,138	522,817	6,434	416,339
Coal coke and petroleum coke	1,433	90,198	1,961	145,526
Other refined petroleum and coal products	2,213	163,103	2,657	201,400
Sulphuric acid	2,167	191,257	2,378	211,171
Alumina	3,467	318,315	4,357	395,442
Other basic chemicals	6,984	591,078	6,722	562,877
Potash	12,409	1,184,004	11,010	1,049,635
Fertilizers (excluding potash)	4,498	376,754	4,500	380,247
Other chemical products and preparations	686	58,654	969	83,219
Plastic and rubber	4,105	347,199	4,251	356,902
Logs and other wood in the rough	4,013	250,665	5,917	383,295
Wood chips	5,792	341,661	6,540	395,787
Lumber	11,506	902,404	13,193	1,022,267
Other wood products (plywood, veneer et cetera)	4,928	381,392	5,142	390,271
Wood pulp	10,728	847,281	11,450	903,632
Newsprint	5,626	352,177	5,812	354,396
Paper and paperboard, except printed products	4,283	275,869	4,479	296,438
Cement	1,153	105,509	1,571	142,199
Other non-metallic mineral products	359	26,893	1,114	97,478
Iron and steel, primary or semi-finished	3,462	288,197	4,011	320,277
Copper, primary or semi-finished	291	25,401	677	58,150
Aluminum, primary or semi-finished	2,269	182,306	2,128	169,012
Other non-ferrous metal, primary or semi-finished	826	66,233	564	45,614
Articles of base metal	522	37,400	906	64,665
Machinery	295	19,146	182	9,010
Automobiles and mini-vans	9,876	167,421	10,163	176,187
Freight motor vehicles	8,266	147,473	8,181	145,968
Other vehicles	746	14,643	696	15,273
Parts and accessories for motor vehicles	2,337	71,408	2,182	66,297
Other transportation equipment	1,544	36,343	950	26,096
Metallic waste and scrap	2,424	195,573	1,889	145,406
Non-metallic waste and scrap	780	46,159	785	49,390
Other manufactured and miscellaneous goods	188	12,210	258	16,147
Pool car traffic of freight forwarder and ship associated	516	23,023	568	27,771
Mixed loads or unidentified freight	389	19,567	312	18,489
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	225,791	17,431,932	237,470	18,287,901

See footnote(s) at the end of tables.

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

Commodity	February 2003		February 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	262	23,632	138	12,490
Other cereal grains	129	10,959	176	14,932
Fresh, chilled or dried vegetables	62	5,395	40	3,487
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	23	1,229	34	2,072
Other oil seeds and nuts, other agricultural product	61	5,344	75	6,577
Animal feed and products	1,045	82,083	764	60,380
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	38	3,285	89	6,497
Animal or vegetable fats, oils and flours	188	14,550	124	8,954
Sugar	280	24,386	288	24,412
Prepared food stuffs, not elsewhere classified	30	1,640	39	2,363
Alcoholic and non-alcoholic beverages	36	2,386	124	8,611
Sand, gravel and crushed stone	869	65,441	669	60,006
Salt	1,080	96,319	1,183	105,825
Phosphate rock	720	63,512	815	74,641
Sulphur	85	7,508	103	9,121
Gypsum	x	x	x	x
Other non-metallic minerals ²	2,932	256,262	4,672	368,549
Iron ores and concentrates	24,732	2,233,813	20,778	1,872,858
Copper ores and concentrates	458	39,451	686	58,799
Nickel ores and concentrates	2,296	166,867	2,760	200,102
Lead ores and concentrates	168	15,103	146	13,125
Zinc ores and concentrates	775	69,070	795	70,696
Other metallic ores and concentrates	184	10,450	212	13,943
Coal	1,787	154,112	3,830	311,004
Gasoline and aviation turbine fuel	1,557	116,322	1,678	127,802
Fuel oils and crude petroleum	3,021	243,090	2,018	157,112
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,086	268,035	3,553	233,448
Coal coke and petroleum coke	799	40,761	1,317	94,898
Other refined petroleum and coal products	1,128	81,406	1,682	123,564
Sulphuric acid	1,849	163,391	2,140	190,380
Alumina	3,467	318,315	4,344	394,664
Other basic chemicals	2,384	186,282	2,417	188,209
Potash	938	85,834	538	48,981
Fertilizers (excluding potash)	155	13,695	136	11,883
Other chemical products and preparations	599	51,742	661	56,704
Plastic and rubber	1,968	161,517	2,139	174,788
Logs and other wood in the rough	1,942	103,388	2,314	122,154
Wood chips	1,264	75,031	1,455	86,800
Lumber	3,873	290,687	4,427	324,646
Other wood products (plywood, veneer et cetera)	1,607	124,373	2,411	185,989
Wood pulp	3,847	288,353	4,496	333,799
Newsprint	4,696	290,944	4,678	283,975
Paper and paperboard, except printed products	3,455	221,723	3,142	197,333
Cement	568	50,381	776	68,533
Other non-metallic mineral products	135	10,206	972	85,540
Iron and steel, primary or semi-finished	2,966	244,932	3,594	286,419
Copper, primary or semi-finished	199	17,055	410	35,861
Aluminum, primary or semi-finished	2,257	181,324	2,102	166,716
Other non-ferrous metal, primary or semi-finished	367	31,272	293	25,149
Articles of base metal	322	23,278	376	25,326
Machinery	283	18,429	136	6,919
Automobiles and mini-vans	7,764	141,406	7,826	146,099
Freight motor vehicles	7,949	143,785	7,871	142,489
Other vehicles	746	14,643	673	13,853
Parts and accessories for motor vehicles	2,337	71,408	2,182	66,297
Other transportation equipment	1,265	28,383	452	13,559
Metallic waste and scrap	1,613	131,910	1,239	98,179
Non-metallic waste and scrap	410	26,672	387	23,579
Other manufactured and miscellaneous goods	153	10,696	172	12,383
Pool car traffic of freight forwarder and ship associated	513	22,959	566	27,734
Mixed loads or unidentified freight	293	11,819	238	11,850
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	111,015	7,658,244	114,351	7,902,338

See footnote(s) at the end of tables.

Table 3

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

Commodity	February 2003		February 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	7,630	689,636	14,000	1,252,163
Other cereal grains	1,689	129,527	3,322	269,769
Fresh, chilled or dried vegetables	1,129	93,575	1,192	98,059
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2,534	198,526	2,807	219,347
Other oil seeds and nuts, other agricultural product	98	7,988	196	16,157
Animal feed and products	423	34,712	681	55,828
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	807	61,014	907	67,387
Animal or vegetable fats, oils and flours	1,561	128,984	1,526	124,148
Sugar	40	3,638	45	4,121
Prepared food stuffs, not elsewhere classified	110	7,036	99	5,905
Alcoholic and non-alcoholic beverages	45	3,700	32	2,649
Sand, gravel and crushed stone	1,846	158,102	2,281	194,898
Salt	461	39,364	305	26,572
Phosphate rock	0	0	0	0
Sulphur	5,643	543,777	6,026	582,049
Gypsum	x	x	x	x
Other non-metallic minerals ²	357	31,461	329	28,909
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	474	42,369	545	48,743
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	294	25,842	364	32,287
Zinc ores and concentrates	181	16,100	60	5,443
Other metallic ores and concentrates	91	8,018	112	10,198
Coal	25,522	2,594,125	22,709	2,293,422
Gasoline and aviation turbine fuel	324	24,915	466	34,060
Fuel oils and crude petroleum	2,495	197,581	2,321	179,156
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,052	254,782	2,881	182,891
Coal coke and petroleum coke	634	49,437	644	50,628
Other refined petroleum and coal products	1,085	81,697	975	77,836
Sulphuric acid	318	27,866	238	20,791
Alumina	0	0	13	778
Other basic chemicals	4,600	404,796	4,305	374,668
Potash	11,471	1,098,170	10,472	1,000,654
Fertilizers (excluding potash)	4,343	363,059	4,364	368,364
Other chemical products and preparations	87	6,912	308	26,515
Plastic and rubber	2,137	185,682	2,112	182,114
Logs and other wood in the rough	2,071	147,277	3,603	261,141
Wood chips	4,528	266,630	5,085	309,707
Lumber	7,633	611,717	8,766	697,621
Other wood products (plywood, veneer et cetera)	3,321	257,019	2,731	204,282
Wood pulp	6,881	558,928	6,954	569,833
Newsprint	930	61,233	1,134	70,421
Paper and paperboard, except printed products	828	54,146	1,337	99,105
Cement	585	55,128	795	73,666
Other non-metallic mineral products	224	16,687	142	11,938
Iron and steel, primary or semi-finished	496	43,265	417	33,858
Copper, primary or semi-finished	92	8,346	267	22,289
Aluminum, primary or semi-finished	12	982	26	2,296
Other non-ferrous metal, primary or semi-finished	459	34,961	271	20,465
Articles of base metal	200	14,122	530	39,339
Machinery	12	717	46	2,091
Automobiles and mini-vans	2,112	26,015	2,337	30,088
Freight motor vehicles	317	3,688	310	3,479
Other vehicles	0	0	23	1,420
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	279	7,960	498	12,537
Metallic waste and scrap	811	63,663	650	47,227
Non-metallic waste and scrap	370	19,487	398	25,811
Other manufactured and miscellaneous goods	35	1,514	86	3,764
Pool car traffic of freight forwarder and ship associated	3	64	2	37
Mixed loads or unidentified freight	96	7,748	74	6,639
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	114,776	9,773,688	123,119	10,385,563

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 February 2003		January 2002 to February 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	15,900	1,447,150	30,953	2,770,025
Other cereal grains	3,919	303,122	6,702	539,513
Fresh, chilled or dried vegetables	2,162	179,137	2,718	224,338
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	4,505	351,974	4,973	386,053
Other oil seeds and nuts, other agricultural product	402	33,379	707	58,567
Animal feed and products	2,869	227,242	3,314	263,133
Meat, fish, seafood and preparations	0	0	2	132
Milled grain production and preparations, bakery products	1,718	129,566	2,005	148,801
Animal or vegetable fats, oils and flours	3,260	267,554	3,571	287,568
Sugar	609	53,468	642	54,670
Prepared food stuffs, not elsewhere classified	260	16,225	313	19,168
Alcoholic and non-alcoholic beverages	162	12,550	291	20,950
Sand, gravel and crushed stone	4,469	376,175	5,907	518,935
Salt	3,059	268,207	3,127	278,667
Phosphate rock	1,552	139,255	1,601	145,424
Sulphur	11,515	1,103,655	11,972	1,153,433
Gypsum	x	x	x	x
Other non-metallic minerals ²	7,599	636,002	11,028	890,640
Iron ores and concentrates	51,248	4,641,379	38,876	3,516,674
Copper ores and concentrates	2,046	179,470	2,805	244,784
Nickel ores and concentrates	5,014	364,572	6,442	467,437
Lead ores and concentrates	901	79,990	1,084	96,556
Zinc ores and concentrates	2,114	188,387	1,874	166,688
Other metallic ores and concentrates	650	51,348	632	51,259
Coal	53,184	5,300,584	52,639	5,236,177
Gasoline and aviation turbine fuel	4,059	306,934	4,873	366,485
Fuel oils and crude petroleum	11,917	950,693	9,843	759,416
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	17,401	1,120,678	14,810	960,746
Coal coke and petroleum coke	3,130	192,358	4,178	307,074
Other refined petroleum and coal products	4,505	333,074	5,522	418,042
Sulphuric acid	4,653	411,138	4,878	435,366
Alumina	7,338	676,516	9,167	835,076
Other basic chemicals	14,783	1,259,147	13,864	1,165,218
Potash	25,056	2,384,013	23,014	2,182,743
Fertilizers (excluding potash)	9,162	768,296	9,525	801,975
Other chemical products and preparations	1,411	121,173	1,723	148,183
Plastic and rubber	8,531	721,674	8,183	687,569
Logs and other wood in the rough	8,548	541,649	11,075	708,132
Wood chips	11,540	676,204	13,435	811,905
Lumber	24,212	1,920,872	25,955	2,025,185
Other wood products (plywood, veneer et cetera)	10,336	802,189	10,561	796,515
Wood pulp	22,160	1,771,455	24,393	1,943,611
Newsprint	11,707	730,856	12,191	744,221
Paper and paperboard, except printed products	9,105	587,840	9,207	604,875
Cement	2,557	234,388	3,137	283,503
Other non-metallic mineral products	666	50,238	2,355	204,370
Iron and steel, primary or semi-finished	7,567	632,554	8,288	669,836
Copper, primary or semi-finished	678	59,549	1,365	116,737
Aluminum, primary or semi-finished	4,531	365,523	4,467	356,104
Other non-ferrous metal, primary or semi-finished	1,642	130,884	1,069	86,395
Articles of base metal	1,072	78,643	1,788	127,566
Machinery	453	27,758	373	18,122
Automobiles and mini-vans	19,088	327,427	18,768	325,990
Freight motor vehicles	16,260	294,523	15,123	266,252
Other vehicles	1,503	29,953	1,410	30,594
Parts and accessories for motor vehicles	4,841	148,471	4,440	134,076
Other transportation equipment	2,975	66,880	2,149	58,087
Metallic waste and scrap	4,789	380,591	3,975	306,171
Non-metallic waste and scrap	1,557	92,617	1,671	105,966
Other manufactured and miscellaneous goods	399	25,481	856	63,237
Pool car traffic of freight forwarder and ship associated	1,172	57,343	1,156	57,900
Mixed loads or unidentified freight	651	29,110	663	40,301
Less than carload shipments	x	0	x	0
Total non-intermodal traffic loaded³	461,072	35,659,083	483,628	37,493,136

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 February 2003		January 2002 to February 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	495	44,723	462	41,831
Other cereal grains	284	24,242	385	32,410
Fresh, chilled or dried vegetables	90	7,726	66	5,750
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	43	2,229	55	3,143
Other oil seeds and nuts, other agricultural product	117	10,036	122	10,491
Animal feed and products	1,988	157,006	1,725	134,552
Meat, fish, seafood and preparations	0	0	2	132
Milled grain production and preparations, bakery products	77	6,521	181	12,595
Animal or vegetable fats, oils and flours	337	26,087	317	23,469
Sugar	528	46,069	572	48,313
Prepared food stuffs, not elsewhere classified	46	2,620	71	4,318
Alcoholic and non-alcoholic beverages	69	4,848	216	14,810
Sand, gravel and crushed stone	1,432	113,334	1,464	131,309
Salt	2,104	189,143	2,422	217,093
Phosphate rock	1,531	137,350	1,601	145,424
Sulphur	202	17,865	205	18,165
Gypsum	x	x	x	x
Other non-metallic minerals ²	6,903	574,727	10,320	827,909
Iron ores and concentrates	51,248	4,641,379	38,876	3,516,674
Copper ores and concentrates	984	84,483	1,711	146,724
Nickel ores and concentrates	5,014	364,572	6,442	467,437
Lead ores and concentrates	273	24,543	306	27,465
Zinc ores and concentrates	1,710	152,377	1,764	156,709
Other metallic ores and concentrates	455	34,042	423	32,298
Coal	4,076	320,855	5,523	465,414
Gasoline and aviation turbine fuel	3,285	247,798	3,946	299,390
Fuel oils and crude petroleum	7,008	561,543	5,165	398,408
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	9,138	600,369	8,249	544,884
Coal coke and petroleum coke	1,818	89,967	2,706	191,395
Other refined petroleum and coal products	2,317	168,411	3,348	245,231
Sulphuric acid	3,916	346,118	4,389	392,290
Alumina	7,338	676,516	9,143	833,604
Other basic chemicals	5,067	403,237	4,912	386,919
Potash	1,921	176,172	1,441	131,988
Fertilizers (excluding potash)	370	32,739	320	28,190
Other chemical products and preparations	1,270	110,083	1,277	109,750
Plastic and rubber	4,241	349,058	4,292	352,271
Logs and other wood in the rough	4,007	213,191	4,576	242,547
Wood chips	2,596	151,817	2,897	172,672
Lumber	7,944	608,102	8,325	617,926
Other wood products (plywood, veneer et cetera)	3,374	261,812	4,904	376,191
Wood pulp	7,958	611,911	9,596	729,998
Newsprint	9,699	599,050	9,740	590,829
Paper and paperboard, except printed products	7,336	468,091	6,469	402,623
Cement	1,277	113,764	1,635	144,388
Other non-metallic mineral products	280	20,951	1,978	172,898
Iron and steel, primary or semi-finished	6,478	537,066	7,382	596,694
Copper, primary or semi-finished	479	41,496	856	74,728
Aluminum, primary or semi-finished	4,505	363,400	4,425	352,568
Other non-ferrous metal, primary or semi-finished	696	59,519	591	50,511
Articles of base metal	619	45,158	726	50,964
Machinery	436	26,588	292	14,526
Automobiles and mini-vans	15,030	276,622	15,050	278,253
Freight motor vehicles	15,462	285,055	14,509	258,647
Other vehicles	1,503	29,953	1,364	28,189
Parts and accessories for motor vehicles	4,841	148,471	4,440	134,076
Other transportation equipment	2,314	48,250	982	30,949
Metallic waste and scrap	3,020	245,713	2,554	202,397
Non-metallic waste and scrap	802	52,549	860	53,490
Other manufactured and miscellaneous goods	284	20,458	311	23,268
Pool car traffic of freight forwarder and ship associated	1,067	48,148	1,151	57,722
Mixed loads or unidentified freight	542	21,157	498	25,540
Less than carload shipments	x	0	x	0
Total non-intermodal traffic loaded³	230,244	16,047,080	230,530	16,081,349

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 February 2003		January 2002 to February 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	15,405	1,402,427	30,491	2,728,194
Other cereal grains	3,635	278,880	6,317	507,103
Fresh, chilled or dried vegetables	2,072	171,411	2,652	218,588
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	4,462	349,745	4,918	382,910
Other oil seeds and nuts, other agricultural product	285	23,343	585	48,076
Animal feed and products	881	70,236	1,589	128,581
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	1,641	123,045	1,824	136,206
Animal or vegetable fats, oils and flours	2,923	241,467	3,254	264,099
Sugar	81	7,399	70	6,357
Prepared food stuffs, not elsewhere classified	214	13,605	242	14,850
Alcoholic and non-alcoholic beverages	93	7,702	75	6,140
Sand, gravel and crushed stone	3,037	262,841	4,443	387,626
Salt	955	79,064	705	61,574
Phosphate rock	21	1,905	0	0
Sulphur	11,313	1,085,790	11,767	1,135,268
Gypsum	x	x	x	x
Other non-metallic minerals ²	696	61,275	708	62,731
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	1,062	94,987	1,094	98,060
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	628	55,447	778	69,091
Zinc ores and concentrates	404	36,010	110	9,979
Other metallic ores and concentrates	195	17,306	209	18,961
Coal	49,108	4,979,729	47,116	4,770,763
Gasoline and aviation turbine fuel	774	59,136	927	67,095
Fuel oils and crude petroleum	4,909	389,150	4,678	361,008
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	8,263	520,309	6,561	415,862
Coal coke and petroleum coke	1,312	102,391	1,472	115,679
Other refined petroleum and coal products	2,188	164,663	2,174	172,811
Sulphuric acid	737	65,020	489	43,076
Alumina	0	0	24	1,472
Other basic chemicals	9,716	855,910	8,952	778,299
Potash	23,135	2,207,841	21,573	2,050,755
Fertilizers (excluding potash)	8,792	735,557	9,205	773,785
Other chemical products and preparations	141	11,090	446	38,433
Plastic and rubber	4,290	372,616	3,891	335,298
Logs and other wood in the rough	4,541	328,458	6,499	465,585
Wood chips	8,944	524,387	10,538	639,233
Lumber	16,268	1,312,770	17,630	1,407,259
Other wood products (plywood, veneer et cetera)	6,962	540,377	5,657	420,324
Wood pulp	14,202	1,159,544	14,797	1,213,613
Newsprint	2,008	131,806	2,451	153,392
Paper and paperboard, except printed products	1,769	119,749	2,738	202,252
Cement	1,280	120,624	1,502	139,115
Other non-metallic mineral products	386	29,287	377	31,472
Iron and steel, primary or semi-finished	1,089	95,488	906	73,142
Copper, primary or semi-finished	199	18,053	509	42,009
Aluminum, primary or semi-finished	26	2,123	42	3,536
Other non-ferrous metal, primary or semi-finished	946	71,365	478	35,884
Articles of base metal	453	33,485	1,062	76,602
Machinery	17	1,170	81	3,596
Automobiles and mini-vans	4,058	50,805	3,718	47,737
Freight motor vehicles	798	9,468	614	7,605
Other vehicles	0	0	46	2,405
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	661	18,630	1,167	27,138
Metallic waste and scrap	1,769	134,878	1,421	103,774
Non-metallic waste and scrap	755	40,068	811	52,476
Other manufactured and miscellaneous goods	115	5,023	545	39,969
Pool car traffic of freight forwarder and ship associated	105	9,195	5	178
Mixed loads or unidentified freight	109	7,953	165	14,761
Less than carload shipments	x	0	x	0
Total non-intermodal traffic loaded³	230,828	19,612,003	253,098	21,411,787

See footnote(s) at the end of tables.

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

	February 2003			February 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			17,431,932			18,287,901
Container-on-flat-car	110,528	218,237	1,759,106	103,833	203,990	1,690,956
Trailer-on-flat-car	10,300	.	150,800	8,271	.	122,690
Traffic received from United States connections	.	.	2,501,978	.	.	1,981,894
Total traffic carried³			21,843,816			22,083,441
Container-on-flat-car included in receipts from United States connections	14,967	28,871	192,980	13,726	26,918	171,242
Trailer-on-flat-car included in receipts from United States connections	2,081	.	27,810	2,153	.	29,088
Traffic received from Canadian connections	.	.	4,087,775	.	.	4,049,367

See footnote(s) at the end of tables.

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

	February 2003			February 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			7,658,244			7,902,338
Container-on-flat-car	62,133	122,402	1,017,121	60,558	118,990	995,949
Trailer-on-flat-car	9,233	.	133,163	7,050	.	102,226
Traffic received from United States connections	.	.	1,051,698	.	.	845,757
Total traffic carried³			9,860,226			9,846,270
Container-on-flat-car included in receipts from United States connections	5,413	10,071	66,047	5,691	10,938	69,286
Trailer-on-flat-car included in receipts from United States connections	1,080	.	14,819	708	.	11,637
Traffic received from Canadian connections	.	.	2,706,562	.	.	2,744,147

See footnote(s) at the end of tables.

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

	February 2003			February 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			9,773,688			10,385,563
Container-on-flat-car	48,395	95,835	741,985	43,275	85,000	695,007
Trailer-on-flat-car	1,067	.	17,637	1,221	.	20,464
Traffic received from United States connections	.	.	1,450,280	.	.	1,136,137
Total traffic carried³			11,983,590			12,237,171
Container-on-flat-car included in receipts from United States connections	9,554	18,800	126,933	8,035	15,980	101,956
Trailer-on-flat-car included in receipts from United States connections	1,001	.	12,991	1,445	.	17,451
Traffic received from Canadian connections	.	.	1,381,213	.	.	1,305,220

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 February 2003			January 2002 to February 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			35,659,083			37,493,136
Container-on-flat-car	226,133	446,131	3,621,735	204,879	401,875	3,354,194
Trailer-on-flat-car	20,601	.	301,492	15,799	.	235,585
Traffic received from United States connections	.	.	5,003,845	.	.	4,070,168
Total traffic carried³			44,586,155			45,153,083
Container-on-flat-car included in receipts from United States connections	30,955	59,803	398,070	27,512	54,038	342,559
Trailer-on-flat-car included in receipts from United States connections	4,133	.	55,355	4,120	.	56,881
Traffic received from Canadian connections	.	.	8,370,409	.	.	8,424,703

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 February 2003			January 2002 to February 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			16,047,080			16,081,349
Container-on-flat-car	125,278	246,897	2,067,607	117,991	231,783	1,949,374
Trailer-on-flat-car	18,396	.	264,601	13,489	.	197,108
Traffic received from United States connections	.	.	2,177,012	.	.	1,735,690
Total traffic carried³			20,556,300			19,963,521
Container-on-flat-car included in receipts from United States connections	11,187	20,800	135,539	11,574	22,315	138,988
Trailer-on-flat-car included in receipts from United States connections	2,309	.	31,944	1,517	.	24,509
Traffic received from Canadian connections	.	.	5,554,562	.	.	5,902,730

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 February 2003			January 2002 to February 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			19,612,003			21,411,787
Container-on-flat-car	100,855	199,234	1,554,128	86,888	170,092	1,404,820
Trailer-on-flat-car	2,205	.	36,891	2,310	.	38,477
Traffic received from United States connections	.	.	2,826,833	.	.	2,334,478
Total traffic carried³			24,029,855			25,189,562
Container-on-flat-car included in receipts from United States connections	19,768	39,003	262,531	15,938	31,723	203,571
Trailer-on-flat-car included in receipts from United States connections	1,824	.	23,411	2,603	.	32,372
Traffic received from Canadian connections	.	.	2,815,847	.	.	2,521,973

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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