



Monthly Railway Carloadings

All prices exclude sales tax

Catalogue no. 52-001-XIE, is available on Internet monthly for \$9.00 cdn per issue or \$83.00 cdn for a one year subscription. A Print-on-Demand service is also available monthly for \$41.00 cdn per issue or \$197.00 cdn for a one year subscription. To order Statistics Canada publications, please call our national toll-free line: 1 800 267-6677 or internet: infostats@statcan.ca

Vol. 81, No. 4

Highlights

April 2004

In April, railways in Canada loaded a little less than 24.7 million metric tonnes of freight, a slight increase of 0.6% compared to March.

Non-intermodal freight totalled 22.2 million tonnes, a 0.3% decrease from March. The freight was carried on a little less than 284 thousand carloads.

The top five commodity groupings by metric tonnes and number of rail cars, April 2004

Commodity Grouping	Millions of tonnes	Commodity Grouping	Thousands of rail cars
Coal	3.0	Coal	30.1
Iron ores	2.7	Iron ores	29.9
Potash	1.9	Potash	19.8
Wheat	1.6	Wheat	17.3
Lumber	1.1	Lumber	14.2

These top five commodities accounted for 46.2% of the April tonnage and 39.2% of the total carloadings.

While almost no variation was present in the non-intermodal freight sector, the intermodal portion, that is, containers and trailers hauled on flat cars, showed an increase of 8.8% from last month. Intermodal loadings totalled 2.4 million tonnes in April, and accounted for 9.9% of the total tonnage carried.

Freight arriving from the United States, either destined for or passing through Canada, reached 2.3 million tonnes, a 4.2% decrease over March.

On a year-over-year basis, non-intermodal tonnage was up 11.5% from April last year. Intermodal traffic increased 7.9%, while traffic received from the United States fell 11.6%.

The cumulative total for non-intermodal loadings for the first four months of 2004 went up 9.9% compared to the same period last year. Tonnage grew from 74.6 million tonnes in 2003 to reach 81.9 million tonnes in 2004. Intermodal loadings totalled 8.7 million tonnes, up 4.3%, while traffic received from the United States and destined for Canada was down 12.2% over the same period for a total of 9.1 million tonnes.

Available on **Cansim**: table 4040002

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

June 2004

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.

Published by authority of the Minister responsible for Statistics Canada. © Minister of Industry, 2004. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without prior written permission from Licence Services, Marketing Division, Statistics Canada, Ottawa, Ontario, Canada K1A 0T6.



Table 1

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

Commodity	April 2004		April 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	17,282	1,550,753	14,722	1,323,042
Other cereal grains	6,617	533,728	1,349	105,526
Fresh, chilled or dried vegetables	1,689	143,174	799	65,277
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	4,270	339,367	2,455	191,402
Other oil seeds and nuts, other agricultural product	1,110	86,801	683	54,118
Animal feed and products	2,221	176,454	1,488	120,024
Meat, fish, seafood and preparations	1	74	2	174
Milled grain production and preparations, bakery products	1,181	90,125	1,128	84,000
Animal or vegetable fats, oils and flours	2,851	227,720	2,041	165,418
Sugar	487	43,048	291	25,829
Prepared food stuffs, not elsewhere classified	273	16,966	157	9,048
Alcoholic and non-alcoholic beverages	65	5,114	81	6,256
Sand, gravel and crushed stone	2,096	166,659	2,620	231,108
Salt	1,111	100,011	1,041	93,936
Phosphate rock	1,000	90,093	1,030	93,430
Sulphur	7,127	680,320	6,557	631,164
Gypsum	x	x	x	x
Other non-metallic minerals ²	7,049	580,593	5,617	473,287
Iron ores and concentrates	29,907	2,726,242	27,071	2,478,264
Copper ores and concentrates	1,164	102,224	1,262	110,918
Nickel ores and concentrates	2,558	185,683	2,843	205,495
Lead ores and concentrates	222	19,587	514	45,809
Zinc ores and concentrates	1,103	98,046	1,267	112,978
Other metallic ores and concentrates	3,909	210,401	3,938	212,759
Coal	30,083	2,990,642	28,246	2,801,397
Gasoline and aviation turbine fuel	2,420	183,903	2,479	187,783
Fuel oils and crude petroleum	4,390	354,941	4,904	399,601
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,051	327,260	4,384	281,988
Coal coke and petroleum coke	1,634	94,072	1,840	97,780
Other refined petroleum and coal products	2,841	220,203	1,936	142,624
Sulphuric acid	2,443	214,616	2,435	214,242
Alumina	5,562	500,206	4,850	449,104
Other basic chemicals	7,769	674,244	6,830	584,043
Potash	19,763	1,861,620	18,313	1,733,727
Fertilizers (excluding potash)	5,778	485,588	4,711	391,156
Other chemical products and preparations	873	74,573	715	60,813
Plastic and rubber	4,542	389,198	3,960	333,573
Logs and other wood in the rough	3,058	179,254	3,399	203,693
Wood chips	6,070	359,017	6,437	372,315
Lumber	14,161	1,133,069	13,824	1,096,056
Other wood products (plywood, veneer et cetera)	6,411	486,932	5,772	441,393
Wood pulp	11,751	941,000	10,846	870,834
Newsprint	6,688	433,192	6,136	387,456
Paper and paperboard, except printed products	4,513	290,572	4,368	288,525
Cement	2,290	209,900	1,928	176,148
Other non-metallic mineral products	779	60,708	526	44,186
Iron and steel, primary or semi-finished	4,903	413,195	4,337	360,811
Copper, primary or semi-finished	416	35,713	393	33,794
Aluminum, primary or semi-finished	2,297	187,915	2,145	171,028
Other non-ferrous metal, primary or semi-finished	863	69,782	883	71,724
Articles of base metal	848	61,493	881	65,845
Machinery	102	3,442	322	22,030
Automobiles and mini-vans	9,839	163,003	10,921	176,170
Freight motor vehicles	9,862	172,777	8,794	159,438
Other vehicles	12	537	728	14,848
Parts and accessories for motor vehicles	3,390	102,040	2,145	72,890
Other transportation equipment	1,782	52,555	1,177	39,037
Metallic waste and scrap	2,828	224,328	3,060	237,624
Non-metallic waste and scrap	705	39,772	709	42,528
Other manufactured and miscellaneous goods	247	15,316	301	17,525
Pool car traffic of freight forwarder and ship associated	691	33,146	689	32,617
Mixed loads or unidentified freight	903	20,977	448	29,717
Less than carload shipments	...	20	...	26
Total non-intermodal traffic loaded³	283,851	22,233,904	255,728	19,945,351

See footnote(s) at the end of tables.

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

Commodity	April 2004		April 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	519	46,893	329	29,840
Other cereal grains	324	27,695	110	8,785
Fresh, chilled or dried vegetables	25	1,981	10	835
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6	515	2	160
Other oil seeds and nuts, other agricultural product	103	9,225	18	1,405
Animal feed and products	1,006	77,965	910	72,131
Meat, fish, seafood and preparations	1	74	0	0
Milled grain production and preparations, bakery products	66	5,425	52	4,263
Animal or vegetable fats, oils and flours	378	27,966	218	16,961
Sugar	415	36,249	226	20,068
Prepared food stuffs, not elsewhere classified	12	914	24	1,040
Alcoholic and non-alcoholic beverages	16	1,071	37	2,645
Sand, gravel and crushed stone	1,589	121,129	925	79,745
Salt	877	79,675	790	72,160
Phosphate rock	1,000	90,093	1,030	93,430
Sulphur	159	13,982	109	9,653
Gypsum	x	x	x	x
Other non-metallic minerals ²	6,474	529,771	5,123	429,294
Iron ores and concentrates	29,907	2,726,242	27,071	2,478,264
Copper ores and concentrates	571	49,107	690	59,698
Nickel ores and concentrates	2,558	185,683	2,843	205,495
Lead ores and concentrates	93	8,215	143	12,855
Zinc ores and concentrates	935	83,263	1,030	91,872
Other metallic ores and concentrates	3,794	199,998	3,827	202,761
Coal	2,511	212,009	3,352	281,569
Gasoline and aviation turbine fuel	1,985	150,477	2,137	162,286
Fuel oils and crude petroleum	2,548	203,482	3,215	259,429
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,966	193,399	2,703	173,207
Coal coke and petroleum coke	1,252	65,610	1,302	55,652
Other refined petroleum and coal products	1,416	106,800	1,057	77,393
Sulphuric acid	2,110	185,117	2,036	179,185
Alumina	5,562	500,206	4,850	449,104
Other basic chemicals	3,431	290,322	2,503	202,883
Potash	1,380	126,276	1,416	129,963
Fertilizers (excluding potash)	534	47,779	271	24,180
Other chemical products and preparations	717	62,455	635	54,468
Plastic and rubber	2,311	191,928	2,071	169,560
Logs and other wood in the rough	2,051	112,844	2,344	121,345
Wood chips	1,527	91,390	1,600	90,116
Lumber	4,583	363,025	4,371	335,899
Other wood products (plywood, veneer et cetera)	2,307	173,431	1,695	128,173
Wood pulp	4,494	346,479	3,766	305,581
Newsprint	5,805	373,849	5,143	320,673
Paper and paperboard, except printed products	3,669	234,689	3,432	222,402
Cement	1,270	115,399	934	83,238
Other non-metallic mineral products	414	31,657	218	17,351
Iron and steel, primary or semi-finished	4,370	366,690	3,843	317,275
Copper, primary or semi-finished	331	28,605	292	24,631
Aluminum, primary or semi-finished	2,278	186,407	2,130	169,831
Other non-ferrous metal, primary or semi-finished	434	37,302	452	38,738
Articles of base metal	438	32,344	343	25,189
Machinery	86	2,370	298	20,241
Automobiles and mini-vans	7,872	138,655	8,273	144,457
Freight motor vehicles	9,357	168,260	8,438	155,389
Other vehicles	8	328	728	14,848
Parts and accessories for motor vehicles	3,390	102,040	2,143	72,727
Other transportation equipment	1,059	38,287	949	29,739
Metallic waste and scrap	1,841	148,167	2,108	167,335
Non-metallic waste and scrap	352	21,574	313	19,292
Other manufactured and miscellaneous goods	129	9,573	209	13,703
Pool car traffic of freight forwarder and ship associated	683	32,824	685	32,517
Mixed loads or unidentified freight	323	11,065	209	8,626
Less than carload shipments	...	20	...	26
Total non-intermodal traffic loaded³	138,622	9,826,265	127,981	8,991,581

See footnote(s) at the end of tables.

Table 3

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

Commodity	April 2004		April 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	16,763	1,503,860	14,393	1,293,202
Other cereal grains	6,293	506,033	1,239	96,741
Fresh, chilled or dried vegetables	1,664	141,193	789	64,442
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	4,264	338,852	2,453	191,242
Other oil seeds and nuts, other agricultural product	1,007	77,576	665	52,713
Animal feed and products	1,215	98,489	578	47,893
Meat, fish, seafood and preparations	0	0	2	174
Milled grain production and preparations, bakery products	1,115	84,700	1,076	79,737
Animal or vegetable fats, oils and flours	2,473	199,754	1,823	148,457
Sugar	72	6,799	65	5,761
Prepared food stuffs, not elsewhere classified	261	16,052	133	8,008
Alcoholic and non-alcoholic beverages	49	4,043	44	3,611
Sand, gravel and crushed stone	507	45,530	1,695	151,363
Salt	234	20,336	251	21,776
Phosphate rock	0	0	0	0
Sulphur	6,968	666,338	6,448	621,511
Gypsum	x	x	x	x
Other non-metallic minerals ²	575	50,822	494	43,993
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	593	53,117	572	51,220
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	129	11,372	371	32,954
Zinc ores and concentrates	168	14,783	237	21,106
Other metallic ores and concentrates	115	10,403	111	9,998
Coal	27,572	2,778,633	24,894	2,519,828
Gasoline and aviation turbine fuel	435	33,426	342	25,497
Fuel oils and crude petroleum	1,842	151,459	1,689	140,172
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,085	133,861	1,681	108,781
Coal coke and petroleum coke	382	28,462	538	42,128
Other refined petroleum and coal products	1,425	113,403	879	65,231
Sulphuric acid	333	29,499	399	35,057
Alumina	0	0	0	0
Other basic chemicals	4,338	383,922	4,327	381,160
Potash	18,383	1,735,344	16,897	1,603,764
Fertilizers (excluding potash)	5,244	437,809	4,440	366,976
Other chemical products and preparations	156	12,118	80	6,345
Plastic and rubber	2,231	197,270	1,889	164,013
Logs and other wood in the rough	1,007	66,410	1,055	82,348
Wood chips	4,543	267,627	4,837	282,199
Lumber	9,578	770,044	9,453	760,157
Other wood products (plywood, veneer et cetera)	4,104	313,501	4,077	313,220
Wood pulp	7,257	594,521	7,080	565,253
Newsprint	883	59,343	993	66,783
Paper and paperboard, except printed products	844	55,883	936	66,123
Cement	1,020	94,501	994	92,910
Other non-metallic mineral products	365	29,051	308	26,835
Iron and steel, primary or semi-finished	533	46,505	494	43,536
Copper, primary or semi-finished	85	7,108	101	9,163
Aluminum, primary or semi-finished	19	1,508	15	1,197
Other non-ferrous metal, primary or semi-finished	429	32,480	431	32,986
Articles of base metal	410	29,149	538	40,656
Machinery	16	1,072	24	1,789
Automobiles and mini-vans	1,967	24,348	2,648	31,713
Freight motor vehicles	505	4,517	356	4,049
Other vehicles	4	209	0	0
Parts and accessories for motor vehicles	0	0	2	163
Other transportation equipment	723	14,268	228	9,298
Metallic waste and scrap	987	76,161	952	70,289
Non-metallic waste and scrap	353	18,198	396	23,236
Other manufactured and miscellaneous goods	118	5,743	92	3,822
Pool car traffic of freight forwarder and ship associated	8	322	4	100
Mixed loads or unidentified freight	580	9,912	239	21,091
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	145,229	12,407,639	127,747	10,953,770

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 2004 to April 2004		January 2003 to April 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	60,122	5,396,049	41,734	3,762,006
Other cereal grains	21,165	1,700,769	6,645	515,192
Fresh, chilled or dried vegetables	6,168	528,675	3,503	287,441
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	16,233	1,293,271	10,022	781,165
Other oil seeds and nuts, other agricultural product	2,404	186,870	1,421	115,238
Animal feed and products	8,055	645,101	6,082	485,179
Meat, fish, seafood and preparations	3	212	5	367
Milled grain production and preparations, bakery products	3,828	294,505	3,770	283,692
Animal or vegetable fats, oils and flours	11,007	881,499	7,004	570,873
Sugar	1,599	140,198	1,215	107,275
Prepared food stuffs, not elsewhere classified	1,013	63,002	736	34,895
Alcoholic and non-alcoholic beverages	241	18,938	306	23,385
Sand, gravel and crushed stone	10,825	908,868	11,334	953,389
Salt	5,635	506,472	5,443	483,577
Phosphate rock	3,586	324,231	3,506	316,534
Sulphur	27,470	2,625,717	24,469	2,353,782
Gypsum	x	x	x	x
Other non-metallic minerals ²	21,662	1,800,113	19,542	1,647,932
Iron ores and concentrates	116,014	10,539,791	108,346	9,849,653
Copper ores and concentrates	4,821	424,204	4,522	396,669
Nickel ores and concentrates	10,964	795,212	10,559	762,524
Lead ores and concentrates	1,283	114,241	1,794	159,769
Zinc ores and concentrates	4,566	406,787	4,711	419,942
Other metallic ores and concentrates	4,972	302,833	5,037	308,900
Coal	105,338	10,450,672	105,694	10,524,751
Gasoline and aviation turbine fuel	8,605	649,313	9,000	679,668
Fuel oils and crude petroleum	21,232	1,720,559	23,035	1,845,858
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	27,636	1,771,277	28,261	1,826,682
Coal coke and petroleum coke	6,872	425,044	6,504	388,652
Other refined petroleum and coal products	10,980	847,634	8,465	629,639
Sulphuric acid	9,298	820,905	9,582	845,937
Alumina	21,684	1,970,456	16,761	1,548,367
Other basic chemicals	31,071	2,694,247	28,554	2,453,516
Potash	61,652	5,810,498	58,773	5,582,264
Fertilizers (excluding potash)	19,516	1,637,122	18,362	1,538,231
Other chemical products and preparations	3,075	262,229	2,869	246,200
Plastic and rubber	17,068	1,458,522	16,701	1,417,907
Logs and other wood in the rough	14,551	903,292	16,168	1,007,726
Wood chips	24,102	1,412,895	24,128	1,408,593
Lumber	51,501	4,120,705	49,588	3,943,963
Other wood products (plywood, veneer et cetera)	23,439	1,789,516	20,646	1,585,583
Wood pulp	46,089	3,690,912	43,139	3,502,008
Newsprint	27,027	1,755,446	23,542	1,478,815
Paper and paperboard, except printed products	16,783	1,083,437	16,708	1,087,257
Cement	7,131	653,250	5,999	550,051
Other non-metallic mineral products	2,317	177,414	1,678	131,981
Iron and steel, primary or semi-finished	20,397	1,713,800	15,944	1,328,188
Copper, primary or semi-finished	1,625	139,076	1,381	119,977
Aluminum, primary or semi-finished	9,554	778,015	8,965	718,421
Other non-ferrous metal, primary or semi-finished	3,154	252,910	3,390	271,333
Articles of base metal	3,378	242,167	2,712	198,870
Machinery	358	12,224	657	44,363
Automobiles and mini-vans	37,770	632,332	40,239	658,080
Freight motor vehicles	35,357	621,991	34,303	620,746
Other vehicles	2,286	50,524	3,050	61,658
Parts and accessories for motor vehicles	11,598	370,775	9,356	295,807
Other transportation equipment	4,675	157,797	5,050	137,302
Metallic waste and scrap	9,780	753,234	10,737	844,384
Non-metallic waste and scrap	2,557	143,093	2,636	155,655
Other manufactured and miscellaneous goods	1,239	75,113	1,008	60,424
Pool car traffic of freight forwarder and ship associated	2,469	119,272	2,482	118,765
Mixed loads or unidentified freight	2,190	59,634	1,524	82,596
Less than carload shipments	...	100	...	80
Total non-intermodal traffic loaded³	1,048,990	82,124,960	959,297	74,559,677

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 2004 to April 2004		January 2003 to April 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	2,057	184,217	1,168	105,840
Other cereal grains	949	79,685	507	42,572
Fresh, chilled or dried vegetables	63	5,049	147	12,726
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	25	2,045	5	389
Other oil seeds and nuts, other agricultural product	253	22,080	172	14,744
Animal feed and products	4,210	330,077	3,910	308,866
Meat, fish, seafood and preparations	2	129	2	120
Milled grain production and preparations, bakery products	218	17,757	173	14,451
Animal or vegetable fats, oils and flours	1,076	80,929	773	59,817
Sugar	1,291	112,511	1,036	91,110
Prepared food stuffs, not elsewhere classified	30	2,254	277	6,488
Alcoholic and non-alcoholic beverages	77	5,323	141	9,780
Sand, gravel and crushed stone	5,082	396,030	3,857	296,936
Salt	3,943	357,168	3,940	356,976
Phosphate rock	3,586	324,231	3,506	316,534
Sulphur	558	49,260	429	37,965
Gypsum	x	x	x	x
Other non-metallic minerals ²	19,957	1,648,116	17,941	1,506,158
Iron ores and concentrates	116,014	10,539,791	108,346	9,849,653
Copper ores and concentrates	2,567	222,282	2,330	200,429
Nickel ores and concentrates	10,964	795,212	10,559	762,524
Lead ores and concentrates	573	51,367	558	50,163
Zinc ores and concentrates	3,829	341,747	3,815	340,250
Other metallic ores and concentrates	4,583	267,843	4,625	272,034
Coal	8,202	700,334	10,207	849,189
Gasoline and aviation turbine fuel	7,028	527,218	7,525	568,488
Fuel oils and crude petroleum	11,717	940,034	13,894	1,115,158
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	15,193	989,490	14,963	984,788
Coal coke and petroleum coke	4,380	233,541	3,943	187,914
Other refined petroleum and coal products	5,173	390,675	4,401	322,235
Sulphuric acid	8,089	713,732	8,101	715,667
Alumina	21,684	1,970,456	16,761	1,548,367
Other basic chemicals	13,296	1,121,882	10,002	819,127
Potash	4,450	407,464	4,882	448,041
Fertilizers (excluding potash)	1,441	128,442	818	72,144
Other chemical products and preparations	2,592	225,009	2,544	220,147
Plastic and rubber	8,618	716,400	8,362	692,587
Logs and other wood in the rough	8,089	458,962	8,743	460,297
Wood chips	5,931	337,501	5,559	320,034
Lumber	15,941	1,257,238	15,609	1,212,218
Other wood products (plywood, veneer et cetera)	7,890	592,857	6,151	465,361
Wood pulp	16,955	1,310,162	14,447	1,184,779
Newsprint	23,452	1,512,402	19,537	1,213,082
Paper and paperboard, except printed products	13,695	880,969	13,173	845,089
Cement	3,831	346,087	2,853	254,382
Other non-metallic mineral products	1,272	95,346	664	50,850
Iron and steel, primary or semi-finished	18,248	1,525,917	13,937	1,151,932
Copper, primary or semi-finished	1,449	124,661	982	83,780
Aluminum, primary or semi-finished	9,485	772,633	8,908	713,702
Other non-ferrous metal, primary or semi-finished	1,565	134,386	1,556	133,039
Articles of base metal	1,802	129,902	1,276	92,100
Machinery	294	8,600	606	40,937
Automobiles and mini-vans	29,760	532,782	31,157	546,279
Freight motor vehicles	33,622	603,599	32,609	600,979
Other vehicles	2,267	49,669	3,047	61,463
Parts and accessories for motor vehicles	11,572	370,288	9,352	295,470
Other transportation equipment	3,394	121,160	4,094	102,873
Metallic waste and scrap	6,074	477,900	7,148	577,778
Non-metallic waste and scrap	1,250	77,608	1,358	85,827
Other manufactured and miscellaneous goods	517	38,385	626	44,029
Pool car traffic of freight forwarder and ship associated	2,451	118,680	2,369	109,253
Mixed loads or unidentified freight	1,163	40,162	1,015	39,465
Less than carload shipments	...	100	...	80
Total non-intermodal traffic loaded³	515,739	36,817,736	481,396	33,885,455

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 2004 to April 2004		January 2003 to April 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	58,065	5,211,832	40,566	3,656,166
Other cereal grains	20,216	1,621,084	6,138	472,620
Fresh, chilled or dried vegetables	6,105	523,626	3,356	274,715
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	16,208	1,291,226	10,017	780,776
Other oil seeds and nuts, other agricultural product	2,151	164,790	1,249	100,494
Animal feed and products	3,845	315,024	2,172	176,313
Meat, fish, seafood and preparations	1	83	3	247
Milled grain production and preparations, bakery products	3,610	276,748	3,597	269,241
Animal or vegetable fats, oils and flours	9,931	800,570	6,231	511,056
Sugar	308	27,687	179	16,165
Prepared food stuffs, not elsewhere classified	983	60,748	459	28,407
Alcoholic and non-alcoholic beverages	164	13,615	165	13,605
Sand, gravel and crushed stone	5,743	512,838	7,477	656,453
Salt	1,692	149,304	1,503	126,601
Phosphate rock	0	0	0	0
Sulphur	26,912	2,576,457	24,040	2,315,817
Gypsum	x	x	x	x
Other non-metallic minerals ²	1,705	151,997	1,601	141,774
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	2,254	201,922	2,192	196,240
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	710	62,874	1,236	109,606
Zinc ores and concentrates	737	65,040	896	79,692
Other metallic ores and concentrates	389	34,990	412	36,866
Coal	97,136	9,750,338	95,487	9,675,562
Gasoline and aviation turbine fuel	1,577	122,095	1,475	111,180
Fuel oils and crude petroleum	9,515	780,525	9,141	730,700
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	12,443	781,787	13,298	841,894
Coal coke and petroleum coke	2,492	191,503	2,561	200,738
Other refined petroleum and coal products	5,807	456,959	4,064	307,404
Sulphuric acid	1,209	107,173	1,481	130,270
Alumina	0	0	0	0
Other basic chemicals	17,775	1,572,365	18,552	1,634,389
Potash	57,202	5,403,034	53,891	5,134,223
Fertilizers (excluding potash)	18,075	1,508,680	17,544	1,466,087
Other chemical products and preparations	483	37,220	325	26,053
Plastic and rubber	8,450	742,122	8,339	725,320
Logs and other wood in the rough	6,462	444,330	7,425	547,429
Wood chips	18,171	1,075,394	18,569	1,088,559
Lumber	35,560	2,863,467	33,979	2,731,745
Other wood products (plywood, veneer et cetera)	15,549	1,196,659	14,495	1,120,222
Wood pulp	29,134	2,380,750	28,692	2,317,229
Newsprint	3,575	243,044	4,005	265,733
Paper and paperboard, except printed products	3,088	202,468	3,535	242,168
Cement	3,300	307,163	3,146	295,669
Other non-metallic mineral products	1,045	82,068	1,014	81,131
Iron and steel, primary or semi-finished	2,149	187,883	2,007	176,256
Copper, primary or semi-finished	176	14,415	399	36,197
Aluminum, primary or semi-finished	69	5,382	57	4,719
Other non-ferrous metal, primary or semi-finished	1,589	118,524	1,834	138,294
Articles of base metal	1,576	112,265	1,436	106,770
Machinery	64	3,624	51	3,426
Automobiles and mini-vans	8,010	99,550	9,082	111,801
Freight motor vehicles	1,735	18,392	1,694	19,767
Other vehicles	19	855	3	195
Parts and accessories for motor vehicles	26	487	4	337
Other transportation equipment	1,281	36,637	956	34,429
Metallic waste and scrap	3,706	275,334	3,589	266,606
Non-metallic waste and scrap	1,307	65,485	1,278	69,828
Other manufactured and miscellaneous goods	722	36,728	382	16,395
Pool car traffic of freight forwarder and ship associated	18	592	113	9,512
Mixed loads or unidentified freight	1,027	19,472	509	43,131
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	533,251	45,307,224	477,901	40,674,222

See footnote(s) at the end of tables.

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

	April 2004			April 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			22,233,904			19,945,351
Container-on-flat-car	139,330	274,318	2,298,247	129,428	254,146	2,072,202
Trailer-on-flat-car	8,672	.	131,838	12,130	.	180,785
Traffic received from United States connections	.	.	2,300,538	.	.	2,602,512
Total traffic carried³			26,964,527			24,800,850
Container-on-flat-car included in receipts from United States connections	17,958	35,163	243,207	16,219	31,114	218,703
Trailer-on-flat-car included in receipts from United States connections	2,187	.	31,486	2,327	.	32,310
Traffic received from Canadian connections	.	.	4,582,004	.	.	4,230,398

See footnote(s) at the end of tables.

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

	April 2004			April 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			9,826,265			8,991,581
Container-on-flat-car	78,807	153,591	1,316,726	73,429	143,508	1,220,770
Trailer-on-flat-car	7,981	.	119,844	10,822	.	157,912
Traffic received from United States connections	.	.	646,713	.	.	912,238
Total traffic carried³			11,909,548			11,282,501
Container-on-flat-car included in receipts from United States connections	5,618	11,035	77,228	5,418	10,327	72,410
Trailer-on-flat-car included in receipts from United States connections	649	.	12,361	439	.	7,808
Traffic received from Canadian connections	.	.	3,366,615	.	.	3,147,479

See footnote(s) at the end of tables.

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

	April 2004			April 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			12,407,639			10,953,770
Container-on-flat-car	60,523	120,727	981,521	55,999	110,638	851,432
Trailer-on-flat-car	691	.	11,994	1,308	.	22,873
Traffic received from United States connections	.	.	1,653,825	.	.	1,690,274
Total traffic carried³			15,054,979			13,518,349
Container-on-flat-car included in receipts from United States connections	12,340	24,128	165,979	10,801	20,787	146,293
Trailer-on-flat-car included in receipts from United States connections	1,538	.	19,125	1,888	.	24,502
Traffic received from Canadian connections	.	.	1,215,389	.	.	1,082,919

See footnote(s) at the end of tables.

Table 10

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

	January 2004 to April 2004			January 2003 to April 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			82,124,960			74,559,677
Container-on-flat-car	503,248	986,459	8,147,549	479,468	944,395	7,662,655
Trailer-on-flat-car	34,749	.	533,827	44,514	.	657,641
Traffic received from United States connections	.	.	9,069,352	.	.	10,333,070
Total traffic carried³			99,875,688			93,213,043
Container-on-flat-car included in receipts from United States connections	68,422	133,559	913,021	63,910	123,224	835,202
Trailer-on-flat-car included in receipts from United States connections	7,606	.	109,347	8,931	.	121,859
Traffic received from Canadian connections	.	.	18,026,603	.	.	16,508,361

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 2004 to April 2004			January 2003 to April 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			36,817,736			33,885,455
Container-on-flat-car	284,011	552,715	4,696,121	270,102	530,294	4,459,110
Trailer-on-flat-car	31,896	.	483,353	39,716	.	576,497
Traffic received from United States connections	.	.	2,543,425	.	.	3,701,788
Total traffic carried³			44,540,635			42,622,850
Container-on-flat-car included in receipts from United States connections	19,066	37,241	237,077	20,271	38,795	254,402
Trailer-on-flat-car included in receipts from United States connections	2,177	.	41,224	1,846	.	32,435
Traffic received from Canadian connections	.	.	13,352,622	.	.	11,672,444

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 2004 to April 2004			January 2003 to April 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			45,307,224			40,674,222
Container-on-flat-car	219,237	433,744	3,451,428	209,366	414,101	3,203,545
Trailer-on-flat-car	2,853	.	50,474	4,798	.	81,144
Traffic received from United States connections	.	.	6,525,927	.	.	6,631,282
Total traffic carried³			55,335,053			50,590,193
Container-on-flat-car included in receipts from United States connections	49,356	96,318	675,944	43,639	84,429	580,800
Trailer-on-flat-car included in receipts from United States connections	5,429	.	68,123	7,085	.	89,424
Traffic received from Canadian connections	.	.	4,673,981	.	.	4,835,917

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
- 0 true zero or a value rounded to zero
- 0^s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- 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

Standards of service to the public

Statistics Canada is committed to serving its client in a prompt, reliable and courteous manner and in the official language of their choice. To this end, the agency has developed standards of service, which its employees observe in serving its clients. To obtain a copy of these service standards, please contact your nearest Statistics Canada Regional Reference Centre.