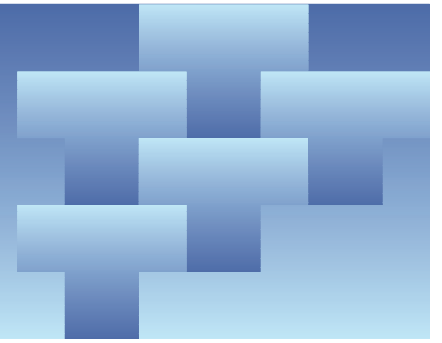




# Monthly Railway Carloadings



**All prices exclude sales tax**

Catalogue no. 52-001-XIE, is available on Internet monthly for \$8.00 cdn per issue or \$77.00 cdn for a one year subscription. A Print-on-Demand service is also available monthly for \$41.00 cdn per issue or \$160.00 cdn for a one year subscription. To order Statistics Canada publications, please call our national toll-free line: 1 800 267-6677 or internet: [order@statcan.ca](mailto:order@statcan.ca)

**Vol. 80, No. 4**

## Highlights, April 2003

- In April 2003, loadings on Canadian railways (excluding intermodal loadings) totalled 256,000 rail cars and 20 million metric tonnes. This represents a drop of 8.6% in tonnage from April 2002.
- From March to April 2003, statistics showed a 2.7% increase in tonnage. This rise is partly a result of the reopening of the St. Lawrence Seaway, which is closed during the winter months.
- Increases in wheat, potash, coal and lumber loadings offset the drops in iron ores, fuel oils and gaseous hydrocarbons. The latter two follow a seasonal trend closely linked to the higher energy requirements of the winter months.

## The top five commodity groupings, metric tonnes and rail cars, April 2003

Commodities	Tonnes in millions	Rail Cars in thousands
Coal	2.8	28.3
Iron Ores and concentrates	2.5	27.1
Potash	1.8	18.6
Wheat	1.3	14.8
Lumber	1.1	14.3

- These top five groups of commodities accounted for 47.5% of the April tonnage and for 40.3% of the car loadings.
- The cumulative tonnage of commodities loaded (excluding intermodal loadings) in the first four months of 2003 reached 75.1 million metric tonnes, compared to 80.1 million tonnes in 2002.
- Loadings for intermodal traffic, that is “containers-on-flat-cars” (C.O.F.C.) and “trailers-on-flat-cars” (T.O.F.C.), increased 7.8% from the same period of 2002. A little less than 2.3 million metric tonnes of intermodal cargo were loaded in April 2003 up 4.6% from March.

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](mailto:TransportationStatistics@statcan.ca)).

June 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.

Published by authority of the Minister responsible for Statistics Canada. © Minister of Industry, 2003. 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 - Total<sup>1</sup>

Commodity	April 2003		April 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	14,772	1,327,666	17,622	1,581,162
Other cereal grains	1,375	107,514	3,159	260,484
Fresh, chilled or dried vegetables	795	64,910	1,154	94,378
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2,502	194,935	2,293	177,710
Other oil seeds and nuts, other agricultural product	685	54,242	812	66,082
Animal feed and products	1,495	120,550	1,265	97,727
Meat, fish, seafood and preparations	2	174	0	0
Milled grain production and preparations, bakery products	1,134	84,443	1,235	89,339
Animal or vegetable fats, oils and flours	2,048	165,798	1,743	143,180
Sugar	299	26,403	373	31,378
Prepared food stuffs, not elsewhere classified	161	9,220	165	9,357
Alcoholic and non-alcoholic beverages	83	6,390	137	10,299
Sand, gravel and crushed stone	2,624	231,414	2,309	203,848
Salt	1,052	94,956	1,093	97,597
Phosphate rock	1,030	93,430	1,023	92,223
Sulphur	6,575	632,614	6,317	605,704
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,629	480,816	6,867	581,328
Iron ores and concentrates	27,082	2,478,484	31,497	2,985,797
Copper ores and concentrates	1,264	111,051	1,408	122,769
Nickel ores and concentrates	2,845	205,585	3,471	251,907
Lead ores and concentrates	514	45,806	551	49,295
Zinc ores and concentrates	1,267	112,978	1,147	101,988
Other metallic ores and concentrates	418	36,752	568	50,033
Coal	28,304	2,807,524	32,048	3,193,714
Gasoline and aviation turbine fuel	2,482	187,978	2,192	168,284
Fuel oils and crude petroleum	4,913	400,114	4,135	324,967
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,606	292,705	4,720	301,824
Coal coke and petroleum coke	1,840	97,658	1,643	120,401
Other refined petroleum and coal products	1,951	143,536	2,305	175,393
Sulphuric acid	2,449	215,214	2,701	241,260
Alumina	4,851	449,180	5,462	501,366
Other basic chemicals	6,947	585,513	7,727	651,445
Potash	18,622	1,762,638	19,101	1,813,806
Fertilizers (excluding potash)	4,753	394,447	5,255	441,899
Other chemical products and preparations	732	61,778	856	73,179
Plastic and rubber	4,004	335,705	4,208	352,034
Logs and other wood in the rough	3,419	204,962	3,390	190,392
Wood chips	6,449	372,638	7,187	436,279
Lumber	14,252	1,124,418	15,469	1,202,474
Other wood products (plywood, veneer et cetera)	6,034	463,947	5,795	434,054
Wood pulp	11,453	908,344	11,688	931,540
Newsprint	6,347	398,886	6,119	372,489
Paper and paperboard, except printed products	4,739	311,611	5,151	346,446
Cement	1,931	176,360	2,248	202,989
Other non-metallic mineral products	526	44,091	1,676	143,052
Iron and steel, primary or semi-finished	4,362	362,696	4,678	375,148
Copper, primary or semi-finished	393	33,794	780	67,213
Aluminum, primary or semi-finished	2,145	170,717	2,185	174,065
Other non-ferrous metal, primary or semi-finished	896	72,661	593	48,728
Articles of base metal	891	66,227	853	61,658
Machinery	441	28,075	191	10,649
Automobiles and mini-vans	11,187	187,203	11,074	187,976
Freight motor vehicles	8,815	159,864	9,326	168,149
Other vehicles	728	14,848	793	17,936
Parts and accessories for motor vehicles	2,150	72,987	2,429	74,574
Other transportation equipment	1,301	40,043	947	25,188
Metallic waste and scrap	3,084	242,749	2,124	162,825
Non-metallic waste and scrap	847	51,332	1,012	63,715
Other manufactured and miscellaneous goods	301	17,551	819	66,899
Pool car traffic of freight forwarder and ship associated	690	32,254	666	31,442
Mixed loads or unidentified freight	486	29,908	386	22,186
Less than carload shipments		0		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>255,972</b>	<b>20,008,287</b>	<b>276,141</b>	<b>21,881,223</b>

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 2003		April 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	329	29,848	233	21,012
Other cereal grains	116	9,295	111	8,530
Fresh, chilled or dried vegetables	10	835	31	2,695
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	22	1,160	21	1,076
Other oil seeds and nuts, other agricultural product	18	1,405	83	7,141
Animal feed and products	911	72,157	919	70,799
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	53	4,278	73	5,390
Animal or vegetable fats, oils and flours	220	17,044	144	11,084
Sugar	230	20,295	331	27,545
Prepared food stuffs, not elsewhere classified	25	1,095	19	1,144
Alcoholic and non-alcoholic beverages	38	2,696	93	6,644
Sand, gravel and crushed stone	928	79,934	821	71,577
Salt	801	73,180	859	77,262
Phosphate rock	1,030	93,430	1,023	92,223
Sulphur	109	9,653	136	11,960
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,134	436,697	6,448	544,263
Iron ores and concentrates	27,082	2,478,484	31,497	2,985,797
Copper ores and concentrates	690	59,651	846	72,491
Nickel ores and concentrates	2,845	205,585	3,471	251,907
Lead ores and concentrates	143	12,855	110	9,889
Zinc ores and concentrates	1,030	91,872	1,111	98,722
Other metallic ores and concentrates	307	26,754	434	37,953
Coal	3,352	281,569	3,373	297,257
Gasoline and aviation turbine fuel	2,138	162,366	1,775	137,803
Fuel oils and crude petroleum	3,218	259,515	2,555	196,940
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,889	182,210	2,858	181,117
Coal coke and petroleum coke	1,302	55,652	1,140	81,808
Other refined petroleum and coal products	1,070	78,163	1,385	102,412
Sulphuric acid	2,039	179,486	2,376	212,472
Alumina	4,851	449,180	5,445	499,901
Other basic chemicals	2,575	202,087	2,687	213,488
Potash	1,495	137,032	1,443	132,523
Fertilizers (excluding potash)	271	24,313	356	32,126
Other chemical products and preparations	635	54,337	725	61,987
Plastic and rubber	2,097	170,337	2,158	174,771
Logs and other wood in the rough	2,351	121,800	2,601	136,519
Wood chips	1,604	90,069	1,717	103,528
Lumber	4,733	358,855	5,505	407,469
Other wood products (plywood, veneer et cetera)	1,946	149,582	2,591	192,786
Wood pulp	4,273	331,375	4,501	348,559
Newsprint	5,359	332,462	4,960	301,188
Paper and paperboard, except printed products	3,788	244,725	3,549	226,224
Cement	937	83,456	1,106	97,501
Other non-metallic mineral products	218	17,294	1,312	113,192
Iron and steel, primary or semi-finished	3,864	318,856	4,097	328,350
Copper, primary or semi-finished	292	24,631	494	43,411
Aluminum, primary or semi-finished	2,132	169,724	2,134	169,922
Other non-ferrous metal, primary or semi-finished	455	38,994	334	29,065
Articles of base metal	352	25,410	354	25,171
Machinery	414	26,055	167	8,851
Automobiles and mini-vans	8,520	155,282	8,577	155,382
Freight motor vehicles	8,461	155,807	8,963	163,459
Other vehicles	728	14,848	728	15,541
Parts and accessories for motor vehicles	2,148	72,824	2,424	74,511
Other transportation equipment	1,022	30,268	476	10,980
Metallic waste and scrap	2,124	168,409	1,240	97,544
Non-metallic waste and scrap	372	23,436	403	25,725
Other manufactured and miscellaneous goods	209	13,729	120	8,317
Pool car traffic of freight forwarder and ship associated	686	32,154	652	30,661
Mixed loads or unidentified freight	211	8,608	246	9,619
Less than carload shipments		0		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>127,202</b>	<b>8,973,103</b>	<b>136,341</b>	<b>9,865,184</b>

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 2003		April 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	14,443	1,297,818	17,389	1,560,150
Other cereal grains	1,259	98,219	3,048	251,954
Fresh, chilled or dried vegetables	785	64,075	1,123	91,683
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2,480	193,775	2,272	176,634
Other oil seeds and nuts, other agricultural product	667	52,837	729	58,941
Animal feed and products	584	48,393	346	26,928
Meat, fish, seafood and preparations	2	174	0	0
Milled grain production and preparations, bakery products	1,081	80,165	1,162	83,949
Animal or vegetable fats, oils and flours	1,828	148,754	1,599	132,096
Sugar	69	6,108	42	3,833
Prepared food stuffs, not elsewhere classified	136	8,125	146	8,213
Alcoholic and non-alcoholic beverages	45	3,694	44	3,655
Sand, gravel and crushed stone	1,696	151,480	1,488	132,271
Salt	251	21,776	234	20,335
Phosphate rock	0	0	0	0
Sulphur	6,466	622,961	6,181	593,744
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	495	44,119	419	37,065
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	574	51,400	562	50,278
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	371	32,951	441	39,406
Zinc ores and concentrates	237	21,106	36	3,266
Other metallic ores and concentrates	111	9,998	134	12,080
Coal	24,952	2,525,955	28,675	2,896,457
Gasoline and aviation turbine fuel	344	25,612	417	30,481
Fuel oils and crude petroleum	1,695	140,599	1,580	128,027
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,717	110,495	1,862	120,707
Coal coke and petroleum coke	538	42,006	503	38,593
Other refined petroleum and coal products	881	65,373	920	72,981
Sulphuric acid	410	35,728	325	28,788
Alumina	0	0	17	1,465
Other basic chemicals	4,372	383,426	5,040	437,957
Potash	17,127	1,625,606	17,658	1,681,283
Fertilizers (excluding potash)	4,482	370,134	4,899	409,773
Other chemical products and preparations	97	7,441	131	11,192
Plastic and rubber	1,907	165,368	2,050	177,263
Logs and other wood in the rough	1,068	83,162	789	53,873
Wood chips	4,845	282,569	5,470	332,751
Lumber	9,519	765,563	9,964	795,005
Other wood products (plywood, veneer et cetera)	4,088	314,365	3,204	241,268
Wood pulp	7,180	576,969	7,187	582,981
Newsprint	988	66,424	1,159	71,301
Paper and paperboard, except printed products	951	66,886	1,602	120,222
Cement	994	92,904	1,142	105,488
Other non-metallic mineral products	308	26,797	364	29,860
Iron and steel, primary or semi-finished	498	43,840	581	46,798
Copper, primary or semi-finished	101	9,163	286	23,802
Aluminum, primary or semi-finished	13	993	51	4,143
Other non-ferrous metal, primary or semi-finished	441	33,667	259	19,663
Articles of base metal	539	40,817	499	36,487
Machinery	27	2,020	24	1,798
Automobiles and mini-vans	2,667	31,921	2,497	32,594
Freight motor vehicles	354	4,057	363	4,690
Other vehicles	0	0	65	2,395
Parts and accessories for motor vehicles	2	163	5	63
Other transportation equipment	279	9,775	471	14,208
Metallic waste and scrap	960	74,340	884	65,281
Non-metallic waste and scrap	475	27,896	609	37,990
Other manufactured and miscellaneous goods	92	3,822	699	58,582
Pool car traffic of freight forwarder and ship associated	4	100	14	781
Mixed loads or unidentified freight	275	21,300	140	12,567
Less than carload shipments		0		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>128,770</b>	<b>11,035,184</b>	<b>139,800</b>	<b>12,016,039</b>

See footnote(s) at the end of tables.

Table 4

Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada (YTD) - Total<sup>1</sup>

Commodity	January 2003 to April 2003		January 2002 to April 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	41,876	3,779,458	63,910	5,722,477
Other cereal grains	6,698	519,360	12,766	1,035,102
Fresh, chilled or dried vegetables	3,498	287,026	4,928	404,002
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	10,129	787,708	10,251	799,285
Other oil seeds and nuts, other agricultural product	1,426	115,539	2,103	172,230
Animal feed and products	6,094	486,015	6,137	481,346
Meat, fish, seafood and preparations	5	367	3	212
Milled grain production and preparations, bakery products	3,778	284,288	4,410	324,853
Animal or vegetable fats, oils and flours	7,021	572,096	7,013	570,293
Sugar	1,232	108,673	1,368	116,341
Prepared food stuffs, not elsewhere classified	739	35,026	629	37,341
Alcoholic and non-alcoholic beverages	313	23,985	575	41,957
Sand, gravel and crushed stone	11,347	954,253	10,326	897,773
Salt	5,461	485,235	5,388	480,592
Phosphate rock	3,527	318,439	3,531	319,266
Sulphur	24,529	2,357,963	24,356	2,341,723
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	19,555	1,640,506	24,429	2,010,263
Iron ores and concentrates	108,390	9,850,533	100,589	9,263,260
Copper ores and concentrates	4,530	397,324	5,531	483,193
Nickel ores and concentrates	10,629	768,450	12,715	922,263
Lead ores and concentrates	1,794	159,766	2,201	196,421
Zinc ores and concentrates	4,711	419,942	4,213	374,568
Other metallic ores and concentrates	1,458	127,592	1,566	137,874
Coal	105,672	10,523,521	115,615	11,485,252
Gasoline and aviation turbine fuel	9,041	682,439	9,118	691,452
Fuel oils and crude petroleum	23,162	1,854,437	19,027	1,473,065
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	28,936	1,858,514	25,107	1,621,989
Coal coke and petroleum coke	6,504	388,466	7,825	574,508
Other refined petroleum and coal products	8,491	631,176	10,428	792,698
Sulphuric acid	9,599	847,091	10,229	911,698
Alumina	16,763	1,548,541	20,149	1,844,046
Other basic chemicals	28,880	2,460,121	29,448	2,488,033
Potash	59,164	5,618,435	55,606	5,290,608
Fertilizers (excluding potash)	18,409	1,542,862	19,648	1,651,966
Other chemical products and preparations	2,888	247,213	3,454	294,923
Plastic and rubber	16,797	1,421,522	16,776	1,406,116
Logs and other wood in the rough	16,189	1,009,022	19,656	1,224,030
Wood chips	24,148	1,409,347	27,790	1,681,517
Lumber	51,090	4,039,954	55,654	4,320,874
Other wood products (plywood, veneer et cetera)	21,639	1,670,788	21,690	1,635,752
Wood pulp	45,228	3,635,928	47,726	3,823,832
Newsprint	24,384	1,526,162	24,443	1,492,783
Paper and paperboard, except printed products	18,029	1,169,397	19,348	1,285,318
Cement	6,019	551,798	6,979	631,690
Other non-metallic mineral products	1,616	127,627	5,398	466,062
Iron and steel, primary or semi-finished	15,994	1,331,763	17,581	1,419,153
Copper, primary or semi-finished	1,381	119,977	2,873	245,659
Aluminum, primary or semi-finished	8,965	718,048	8,863	705,943
Other non-ferrous metal, primary or semi-finished	3,417	273,887	2,239	182,259
Articles of base metal	2,734	200,113	3,476	244,708
Machinery	1,122	67,847	760	38,103
Automobiles and mini-vans	41,118	699,192	40,960	706,579
Freight motor vehicles	34,363	621,795	32,963	587,042
Other vehicles	3,050	61,599	2,974	66,926
Parts and accessories for motor vehicles	9,367	295,992	9,295	282,662
Other transportation equipment	5,346	142,392	4,327	107,861
Metallic waste and scrap	10,793	870,769	8,069	619,286
Non-metallic waste and scrap	3,042	183,722	3,635	228,569
Other manufactured and miscellaneous goods	1,013	60,868	2,385	187,464
Pool car traffic of freight forwarder and ship associated	2,483	118,392	2,496	121,404
Mixed loads or unidentified freight	1,587	83,489	1,558	90,922
Less than carload shipments	x	0	x	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>967,163</b>	<b>75,093,750</b>	<b>1,024,506</b>	<b>80,055,387</b>

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 April 2003		January 2002 to April 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	1,168	105,848	843	76,210
Other cereal grains	531	44,605	612	50,491
Fresh, chilled or dried vegetables	149	12,886	130	11,062
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	85	4,389	101	5,664
Other oil seeds and nuts, other agricultural product	173	14,744	276	23,618
Animal feed and products	3,913	309,028	3,572	277,013
Meat, fish, seafood and preparations	2	120	3	212
Milled grain production and preparations, bakery products	174	14,466	347	24,947
Animal or vegetable fats, oils and flours	775	59,900	609	45,311
Sugar	1,040	91,337	1,225	103,300
Prepared food stuffs, not elsewhere classified	278	6,543	111	6,784
Alcoholic and non-alcoholic beverages	142	9,879	426	29,673
Sand, gravel and crushed stone	3,889	299,411	3,003	267,056
Salt	3,958	358,634	4,108	368,814
Phosphate rock	3,506	316,534	3,531	319,266
Sulphur	430	38,052	454	39,916
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	17,953	1,498,606	22,908	1,875,686
Iron ores and concentrates	108,390	9,850,533	100,589	9,263,260
Copper ores and concentrates	2,336	200,904	3,218	275,982
Nickel ores and concentrates	10,629	768,450	12,715	922,263
Lead ores and concentrates	558	50,163	566	50,839
Zinc ores and concentrates	3,815	340,250	3,999	355,154
Other metallic ores and concentrates	1,046	90,726	1,130	98,498
Coal	10,206	849,090	11,921	1,031,061
Gasoline and aviation turbine fuel	7,561	571,071	7,374	564,449
Fuel oils and crude petroleum	14,012	1,122,461	10,085	780,887
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	15,592	1,014,654	14,124	922,806
Coal coke and petroleum coke	3,943	187,853	5,140	365,076
Other refined petroleum and coal products	4,419	323,328	6,218	458,320
Sulphuric acid	8,107	716,150	9,133	814,733
Alumina	16,763	1,548,541	20,100	1,840,630
Other basic chemicals	10,274	823,260	10,191	810,236
Potash	4,961	454,745	3,683	337,695
Fertilizers (excluding potash)	818	72,309	876	77,954
Other chemical products and preparations	2,543	219,816	2,740	233,665
Plastic and rubber	8,436	694,624	8,780	716,669
Logs and other wood in the rough	8,749	460,679	9,385	494,366
Wood chips	5,563	319,987	6,196	371,739
Lumber	17,038	1,302,184	19,207	1,420,967
Other wood products (plywood, veneer et cetera)	7,125	548,813	9,762	743,784
Wood pulp	16,413	1,282,760	18,536	1,434,293
Newsprint	20,384	1,260,819	19,691	1,196,348
Paper and paperboard, except printed products	14,477	926,347	13,505	850,140
Cement	2,858	254,769	3,519	311,010
Other non-metallic mineral products	665	50,877	4,464	388,838
Iron and steel, primary or semi-finished	13,977	1,154,977	15,614	1,261,248
Copper, primary or semi-finished	982	83,780	1,774	154,846
Aluminum, primary or semi-finished	8,910	713,533	8,716	693,771
Other non-ferrous metal, primary or semi-finished	1,560	134,032	1,221	104,758
Articles of base metal	1,290	92,599	1,455	98,568
Machinery	1,070	64,139	601	30,823
Automobiles and mini-vans	32,017	587,153	32,271	593,337
Freight motor vehicles	32,647	601,668	31,696	571,062
Other vehicles	3,047	61,411	2,834	61,126
Parts and accessories for motor vehicles	9,362	295,646	9,289	282,508
Other transportation equipment	4,252	105,623	2,386	56,397
Metallic waste and scrap	7,178	597,974	5,023	396,455
Non-metallic waste and scrap	1,543	100,258	1,679	104,408
Other manufactured and miscellaneous goods	631	44,353	590	43,065
Pool car traffic of freight forwarder and ship associated	2,370	108,880	2,467	119,812
Mixed loads or unidentified freight	1,044	40,227	1,134	53,195
Less than carload shipments	x	0	x	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>487,727</b>	<b>34,277,398</b>	<b>497,856</b>	<b>35,282,064</b>

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 April 2003		January 2002 to April 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	40,708	3,673,610	63,067	5,646,267
Other cereal grains	6,167	474,755	12,154	984,611
Fresh, chilled or dried vegetables	3,349	274,140	4,798	392,940
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	10,044	783,319	10,150	793,621
Other oil seeds and nuts, other agricultural product	1,253	100,795	1,827	148,612
Animal feed and products	2,181	176,987	2,565	204,333
Meat, fish, seafood and preparations	3	247	0	0
Milled grain production and preparations, bakery products	3,604	269,822	4,063	299,906
Animal or vegetable fats, oils and flours	6,246	512,196	6,404	524,982
Sugar	192	17,336	143	13,041
Prepared food stuffs, not elsewhere classified	461	28,483	518	30,557
Alcoholic and non-alcoholic beverages	171	14,106	149	12,284
Sand, gravel and crushed stone	7,458	654,842	7,323	630,717
Salt	1,503	126,601	1,280	111,778
Phosphate rock	21	1,905	0	0
Sulphur	24,099	2,319,911	23,902	2,301,807
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	1,602	141,900	1,521	134,577
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	2,194	196,420	2,313	207,211
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	1,236	109,603	1,635	145,582
Zinc ores and concentrates	896	79,692	214	19,414
Other metallic ores and concentrates	412	36,866	436	39,376
Coal	95,466	9,674,431	103,694	10,454,191
Gasoline and aviation turbine fuel	1,480	111,368	1,744	127,003
Fuel oils and crude petroleum	9,150	731,976	8,942	692,178
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	13,344	843,860	10,983	699,183
Coal coke and petroleum coke	2,561	200,613	2,685	209,432
Other refined petroleum and coal products	4,072	307,848	4,210	334,378
Sulphuric acid	1,492	130,941	1,096	96,965
Alumina	0	0	49	3,416
Other basic chemicals	18,606	1,636,861	19,257	1,677,797
Potash	54,203	5,163,690	51,923	4,952,913
Fertilizers (excluding potash)	17,591	1,470,553	18,772	1,574,012
Other chemical products and preparations	345	27,397	714	61,258
Plastic and rubber	8,361	726,898	7,996	689,447
Logs and other wood in the rough	7,440	548,343	10,271	729,664
Wood chips	18,585	1,089,360	21,594	1,309,778
Lumber	34,052	2,737,770	36,447	2,899,907
Other wood products (plywood, veneer et cetera)	14,514	1,121,975	11,928	891,968
Wood pulp	28,815	2,353,168	29,190	2,389,539
Newsprint	4,000	265,343	4,752	296,435
Paper and paperboard, except printed products	3,552	243,050	5,843	435,178
Cement	3,161	297,029	3,460	320,680
Other non-metallic mineral products	951	76,750	934	77,224
Iron and steel, primary or semi-finished	2,017	176,786	1,967	157,905
Copper, primary or semi-finished	399	36,197	1,099	90,813
Aluminum, primary or semi-finished	55	4,515	147	12,172
Other non-ferrous metal, primary or semi-finished	1,857	139,855	1,018	77,501
Articles of base metal	1,444	107,514	2,021	146,140
Machinery	52	3,708	159	7,280
Automobiles and mini-vans	9,101	112,039	8,689	113,242
Freight motor vehicles	1,716	20,127	1,267	15,980
Other vehicles	3	188	140	5,800
Parts and accessories for motor vehicles	5	346	6	154
Other transportation equipment	1,094	36,769	1,941	51,464
Metallic waste and scrap	3,615	272,795	3,046	222,831
Non-metallic waste and scrap	1,499	83,464	1,956	124,161
Other manufactured and miscellaneous goods	382	16,515	1,795	144,399
Pool car traffic of freight forwarder and ship associated	113	9,512	29	1,592
Mixed loads or unidentified freight	543	43,262	424	37,727
Less than carload shipments	x	0	x	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>479,436</b>	<b>40,816,352</b>	<b>526,650</b>	<b>44,773,323</b>

See footnote(s) at the end of tables.



**Table 7**
**Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada - Total<sup>1</sup>**

	April 2003			April 2002		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>20,008,287</b>			<b>21,881,223</b>
Container-on-flat-car	129,621	254,516	2,075,569	119,853	236,045	1,939,421
Trailer-on-flat-car	12,181	.	181,371	10,789	.	161,441
Traffic received from United States connections	.	.	2,489,326	.	.	2,133,693
<b>Total traffic carried<sup>3</sup></b>			<b>24,754,553</b>			<b>26,115,778</b>
Container-on-flat-car included in receipts from United States connections	16,218	31,101	218,559	14,616	28,771	184,538
Trailer-on-flat-car included in receipts from United States connections	2,362	.	32,661	2,328	.	32,842
Traffic received from Canadian connections	.	.	4,808,058	.	.	4,474,945

See footnote(s) at the end of tables.

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

	April 2003			April 2002		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>8,973,103</b>			<b>9,865,184</b>
Container-on-flat-car	73,435	143,506	1,220,410	70,350	138,281	1,150,399
Trailer-on-flat-car	10,856	.	158,238	9,045	.	131,727
Traffic received from United States connections	.	.	1,105,990	.	.	960,858
<b>Total traffic carried<sup>3</sup></b>			<b>11,457,741</b>			<b>12,108,168</b>
Container-on-flat-car included in receipts from United States connections	6,303	11,645	83,309	5,994	11,697	74,334
Trailer-on-flat-car included in receipts from United States connections	1,192	.	16,868	803	.	12,514
Traffic received from Canadian connections	.	.	3,658,220	.	.	3,159,531

See footnote(s) at the end of tables.

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

	April 2003			April 2002		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>11,035,184</b>			<b>12,016,039</b>
Container-on-flat-car	56,186	111,010	855,159	49,503	97,764	789,022
Trailer-on-flat-car	1,325	.	23,133	1,744	.	29,714
Traffic received from United States connections	.	.	1,383,336	.	.	1,172,835
<b>Total traffic carried<sup>3</sup></b>			<b>13,296,812</b>			<b>14,007,610</b>
Container-on-flat-car included in receipts from United States connections	9,915	19,456	135,250	8,622	17,074	110,204
Trailer-on-flat-car included in receipts from United States connections	1,170	.	15,793	1,525	.	20,328
Traffic received from Canadian connections	.	.	1,149,838	.	.	1,315,414

See footnote(s) at the end of tables.



Table 10

Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada (YTD) - Total<sup>1</sup>

	January 2003 to April 2003			January 2002 to April 2002		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>75,093,750</b>			<b>80,055,387</b>
Container-on-flat-car	480,198	945,845	7,675,752	436,517	858,248	7,096,012
Trailer-on-flat-car	44,618	.	659,201	36,130	.	540,284
Traffic received from United States connections	.	.	10,160,208	.	.	8,434,292
<b>Total traffic carried<sup>3</sup></b>			<b>93,588,911</b>			<b>96,125,975</b>
Container-on-flat-car included in receipts from United States connections	63,964	123,310	835,860	56,966	111,951	712,520
Trailer-on-flat-car included in receipts from United States connections	8,972	.	122,293	8,707	.	121,834
Traffic received from Canadian connections	.	.	18,860,350	.	.	17,405,518

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 April 2003			January 2002 to April 2002		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>34,277,398</b>			<b>35,282,064</b>
Container-on-flat-car	270,252	530,586	4,461,286	255,634	502,897	4,186,748
Trailer-on-flat-car	39,795	.	577,693	30,599	.	447,015
Traffic received from United States connections	.	.	4,536,117	.	.	3,706,186
<b>Total traffic carried<sup>3</sup></b>			<b>43,852,494</b>			<b>43,622,013</b>
Container-on-flat-car included in receipts from United States connections	23,541	43,634	294,143	23,465	45,394	285,587
Trailer-on-flat-car included in receipts from United States connections	4,764	.	66,788	3,107	.	49,923
Traffic received from Canadian connections	.	.	13,567,089	.	.	12,310,398

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 April 2003			January 2002 to April 2002		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>40,816,352</b>			<b>44,773,323</b>
Container-on-flat-car	209,946	415,259	3,214,466	180,883	355,351	2,909,264
Trailer-on-flat-car	4,823	.	81,508	5,531	.	93,269
Traffic received from United States connections	.	.	5,624,091	.	.	4,728,106
<b>Total traffic carried<sup>3</sup></b>			<b>49,736,417</b>			<b>52,503,962</b>
Container-on-flat-car included in receipts from United States connections	40,423	79,676	541,717	33,501	66,557	426,933
Trailer-on-flat-car included in receipts from United States connections	4,208	.	55,505	5,600	.	71,911
Traffic received from Canadian connections	.	.	5,293,261	.	.	5,095,120

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-intermodal<sup>1</sup> 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 Canada<sup>2</sup>. 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](mailto:TransportationStatistics@statcan.ca).)

<sup>1</sup> Intermodal traffic is for freight carried in containers or truck trailers that are loaded onto flat cars.

<sup>2</sup> 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:

- <sup>1</sup> Data included in table 1 and 4 represent about 40 railway carriers.
- <sup>2</sup> Includes carloadings of gypsum.
- <sup>3</sup> 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
- <sup>P</sup> preliminary
- <sup>r</sup> 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.