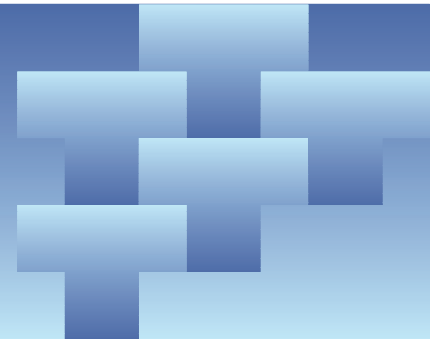




Monthly Railway Carloadings



All prices exclude sales tax

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Vol. 80, No. 5

Highlights

May 2003

- In May 2003, loadings on Canadian railways (excluding intermodal loadings) totalled 248,000 rail cars and 19.3 million metric tonnes, an 11.8% drop in tonnage from May 2002.
- Tonnage decreased 3.2% from April to May 2003. Potash, wheat and other non-metallic minerals, and crushed stone were the most important contributors to this decrease, and more than offset the increases of iron ores and cement.

The top five commodity groupings, metric tonnes and rail cars

Commodity Grouping	Millions of tonnes	Commodity Grouping	Thousands of rail cars
Coal	2.8	Iron ores and concentrates	29.4
Iron ores and concentrates	2.7	Coal	28.1
Potash	1.2	Lumber	13.9
Lumber	1.1	Potash	12.9
Wheat	1.0	Wheat	11.5

These top five groups of commodities accounted for 46.2% of the May tonnage and for 38.7% of the car loadings.

- The cumulative tonnage of commodities loaded (excluding intermodal loadings) in the first five months of 2003 reached 94.3 million metric tonnes, compared to 102 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 11.7% from the same period of 2002. A little less than 2.4 million metric tonnes of intermodal cargo were loaded in May 2003, up 6.1% from April.
- Loadings originating from the United States reached 2.7 million metric tonnes, up 7% from April. The cumulative total calculated for the first five months of 2003 amounted to 12.8 million metric tonnes.
- The noteworthy increase of 496% in loadings of prepared foodstuff was a result of the supplies sent to support military activities in Afghanistan.

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).

July 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	May 2003		May 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	11,482	1,034,780	18,176	1,634,660
Other cereal grains	1,528	120,171	3,009	248,640
Fresh, chilled or dried vegetables	1,059	88,154	1,961	163,182
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2,707	208,050	2,460	193,676
Other oil seeds and nuts, other agricultural product	643	51,652	620	50,588
Animal feed and products	1,633	131,199	1,210	92,630
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	1,012	76,865	1,222	89,216
Animal or vegetable fats, oils and flours	1,765	142,626	1,692	138,394
Sugar	341	29,353	378	32,507
Prepared food stuffs, not elsewhere classified	804	20,441	153	9,013
Alcoholic and non-alcoholic beverages	93	7,257	73	5,652
Sand, gravel and crushed stone	2,220	189,630	3,173	264,501
Salt	1,089	98,460	1,053	93,789
Phosphate rock	934	84,678	1,033	94,655
Sulphur	6,841	658,809	6,544	625,835
Gypsum	x	x	x	x
Other non-metallic minerals ²	4,266	363,164	4,890	410,386
Iron ores and concentrates	29,441	2,714,986	33,257	3,070,440
Copper ores and concentrates	957	84,487	1,468	127,992
Nickel ores and concentrates	2,960	211,353	3,050	220,882
Lead ores and concentrates	421	37,484	745	67,036
Zinc ores and concentrates	1,244	110,984	1,173	104,298
Other metallic ores and concentrates	389	34,068	442	38,723
Coal	28,127	2,824,114	35,585	3,566,062
Gasoline and aviation turbine fuel	2,442	185,332	2,261	171,734
Fuel oils and crude petroleum	4,874	390,081	4,261	338,258
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,932	319,702	5,071	325,118
Coal coke and petroleum coke	1,856	112,077	1,043	80,555
Other refined petroleum and coal products	2,422	184,621	2,823	216,038
Sulphuric acid	1,984	171,535	2,871	255,877
Alumina	5,706	522,942	5,196	477,258
Other basic chemicals	6,821	574,798	8,123	683,782
Potash	12,898	1,244,601	12,629	1,221,008
Fertilizers (excluding potash)	4,589	380,938	6,098	514,047
Other chemical products and preparations	747	61,796	900	75,251
Plastic and rubber	4,111	345,446	4,351	363,987
Logs and other wood in the rough	3,148	197,544	3,309	213,892
Wood chips	6,659	388,568	7,448	450,851
Lumber	13,950	1,103,217	14,880	1,156,137
Other wood products (plywood, veneer et cetera)	5,789	446,295	5,969	451,804
Wood pulp	10,853	860,323	10,820	865,972
Newsprint	6,149	391,460	5,995	365,012
Paper and paperboard, except printed products	4,574	299,469	5,441	359,099
Cement	2,434	221,684	2,696	244,095
Other non-metallic mineral products	600	49,065	1,702	147,307
Iron and steel, primary or semi-finished	4,042	333,443	5,172	424,558
Copper, primary or semi-finished	341	29,784	694	60,381
Aluminum, primary or semi-finished	2,289	184,573	2,207	176,922
Other non-ferrous metal, primary or semi-finished	835	67,564	639	52,229
Articles of base metal	788	60,359	723	53,113
Machinery	256	12,010	225	11,750
Automobiles and mini-vans	11,065	180,745	10,601	186,223
Freight motor vehicles	9,124	169,246	9,893	182,647
Other vehicles	835	17,590	756	15,882
Parts and accessories for motor vehicles	2,120	71,628	2,519	76,730
Other transportation equipment	1,302	42,003	890	22,439
Metallic waste and scrap	2,901	229,371	2,347	179,931
Non-metallic waste and scrap	901	57,272	1,007	65,217
Other manufactured and miscellaneous goods	277	17,726	320	19,434
Pool car traffic of freight forwarder and ship associated	826	39,699	734	33,403
Mixed loads or unidentified freight	435	23,565	483	24,212
Less than carload shipments	...	0	...	32
Total non-intermodal traffic loaded³	247,831	19,310,837	276,464	21,904,942

See footnote(s) at the end of tables.

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

Commodity	May 2003		May 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	188	16,992	265	23,625
Other cereal grains	77	6,484	111	8,268
Fresh, chilled or dried vegetables	36	3,225	78	6,778
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	28	1,670	20	1,000
Other oil seeds and nuts, other agricultural product	122	10,766	95	8,616
Animal feed and products	973	77,837	875	66,654
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	64	5,033	73	5,399
Animal or vegetable fats, oils and flours	204	15,687	235	17,624
Sugar	274	23,359	326	27,644
Prepared food stuffs, not elsewhere classified	13	847	24	1,443
Alcoholic and non-alcoholic beverages	41	2,967	36	2,588
Sand, gravel and crushed stone	1,146	93,943	1,371	104,352
Salt	834	76,160	805	72,587
Phosphate rock	934	84,678	1,033	94,655
Sulphur	110	9,728	123	10,842
Gypsum	x	x	x	x
Other non-metallic minerals ²	3,805	321,720	4,473	372,864
Iron ores and concentrates	29,441	2,714,986	33,257	3,070,440
Copper ores and concentrates	406	34,956	939	80,701
Nickel ores and concentrates	2,960	211,353	3,050	220,882
Lead ores and concentrates	124	11,147	205	18,429
Zinc ores and concentrates	1,013	90,324	1,101	97,783
Other metallic ores and concentrates	226	19,540	338	29,421
Coal	2,563	233,326	3,804	335,066
Gasoline and aviation turbine fuel	1,962	149,264	1,772	136,783
Fuel oils and crude petroleum	3,152	249,255	2,564	203,727
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,133	203,020	3,348	212,680
Coal coke and petroleum coke	1,184	59,604	365	27,142
Other refined petroleum and coal products	1,198	89,080	1,419	104,849
Sulphuric acid	1,650	142,171	2,527	225,696
Alumina	5,706	522,942	5,179	475,793
Other basic chemicals	2,830	226,502	3,016	238,527
Potash	1,007	91,803	959	87,875
Fertilizers (excluding potash)	625	56,888	731	66,579
Other chemical products and preparations	600	50,813	771	64,426
Plastic and rubber	2,165	178,016	2,184	177,140
Logs and other wood in the rough	2,105	115,816	1,792	94,056
Wood chips	1,766	101,353	1,832	109,663
Lumber	4,490	343,565	5,240	387,942
Other wood products (plywood, veneer et cetera)	1,969	151,212	2,753	207,330
Wood pulp	4,118	314,010	4,456	344,408
Newsprint	5,207	327,310	4,868	295,747
Paper and paperboard, except printed products	3,649	234,765	3,830	241,516
Cement	1,256	112,140	1,389	123,443
Other non-metallic mineral products	232	18,005	1,273	112,902
Iron and steel, primary or semi-finished	3,556	291,198	4,524	370,670
Copper, primary or semi-finished	221	18,898	379	33,396
Aluminum, primary or semi-finished	2,274	183,345	2,164	173,545
Other non-ferrous metal, primary or semi-finished	365	32,176	341	30,147
Articles of base metal	361	26,389	347	24,989
Machinery	243	11,101	188	9,074
Automobiles and mini-vans	8,620	150,228	8,399	157,622
Freight motor vehicles	8,725	165,002	9,393	176,005
Other vehicles	803	16,480	728	14,861
Parts and accessories for motor vehicles	2,118	71,447	2,519	76,730
Other transportation equipment	959	30,865	549	11,954
Metallic waste and scrap	2,013	160,596	1,491	117,212
Non-metallic waste and scrap	437	27,630	386	24,535
Other manufactured and miscellaneous goods	180	13,002	201	13,402
Pool car traffic of freight forwarder and ship associated	818	39,105	728	33,119
Mixed loads or unidentified freight	311	12,838	368	14,162
Less than carload shipments	...	0	...	32
Total non-intermodal traffic loaded³	127,590	9,054,562	137,610	9,897,340

See footnote(s) at the end of tables.

Table 3

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

Commodity	May 2003		May 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	11,294	1,017,788	17,911	1,611,035
Other cereal grains	1,451	113,687	2,898	240,372
Fresh, chilled or dried vegetables	1,023	84,929	1,883	156,404
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2,679	206,380	2,440	192,676
Other oil seeds and nuts, other agricultural product	521	40,886	525	41,972
Animal feed and products	660	53,362	335	25,976
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	948	71,832	1,149	83,817
Animal or vegetable fats, oils and flours	1,561	126,939	1,457	120,770
Sugar	67	5,994	52	4,863
Prepared food stuffs, not elsewhere classified	791	19,594	129	7,570
Alcoholic and non-alcoholic beverages	52	4,290	37	3,064
Sand, gravel and crushed stone	1,074	95,687	1,802	160,149
Salt	255	22,300	248	21,202
Phosphate rock	0	0	0	0
Sulphur	6,731	649,081	6,421	614,993
Gypsum	x	x	x	x
Other non-metallic minerals ²	461	41,444	417	37,522
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	551	49,531	529	47,291
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	297	26,337	540	48,607
Zinc ores and concentrates	231	20,660	72	6,515
Other metallic ores and concentrates	163	14,528	104	9,302
Coal	25,564	2,590,788	31,781	3,230,996
Gasoline and aviation turbine fuel	480	36,068	489	34,951
Fuel oils and crude petroleum	1,722	140,826	1,697	134,531
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,799	116,682	1,723	112,438
Coal coke and petroleum coke	672	52,473	678	53,413
Other refined petroleum and coal products	1,224	95,541	1,404	111,189
Sulphuric acid	334	29,364	344	30,181
Alumina	0	0	17	1,465
Other basic chemicals	3,991	348,296	5,107	445,255
Potash	11,891	1,152,798	11,670	1,133,133
Fertilizers (excluding potash)	3,964	324,050	5,367	447,468
Other chemical products and preparations	147	10,983	129	10,825
Plastic and rubber	1,946	167,430	2,167	186,847
Logs and other wood in the rough	1,043	81,728	1,517	119,836
Wood chips	4,893	287,215	5,616	341,188
Lumber	9,460	759,652	9,640	768,195
Other wood products (plywood, veneer et cetera)	3,820	295,083	3,216	244,474
Wood pulp	6,735	546,313	6,364	521,564
Newsprint	942	64,150	1,127	69,265
Paper and paperboard, except printed products	925	64,704	1,611	117,583
Cement	1,178	109,544	1,307	120,652
Other non-metallic mineral products	368	31,060	429	34,405
Iron and steel, primary or semi-finished	486	42,245	648	53,888
Copper, primary or semi-finished	120	10,886	315	26,985
Aluminum, primary or semi-finished	15	1,228	43	3,377
Other non-ferrous metal, primary or semi-finished	470	35,388	298	22,082
Articles of base metal	427	33,970	376	28,124
Machinery	13	909	37	2,676
Automobiles and mini-vans	2,445	30,517	2,202	28,601
Freight motor vehicles	399	4,244	500	6,642
Other vehicles	32	1,110	28	1,021
Parts and accessories for motor vehicles	2	181	0	0
Other transportation equipment	343	11,138	341	10,485
Metallic waste and scrap	888	68,775	856	62,719
Non-metallic waste and scrap	464	29,642	621	40,682
Other manufactured and miscellaneous goods	97	4,724	119	6,032
Pool car traffic of freight forwarder and ship associated	8	594	6	284
Mixed loads or unidentified freight	124	10,727	115	10,050
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	120,241	10,256,275	138,854	12,007,602

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 May 2003		January 2002 to May 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	53,229	4,801,918	82,086	7,357,137
Other cereal grains	8,211	638,492	15,775	1,283,742
Fresh, chilled or dried vegetables	4,553	374,883	6,889	567,184
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	12,809	993,255	12,711	992,961
Other oil seeds and nuts, other agricultural product	2,067	167,161	2,723	222,818
Animal feed and products	7,714	616,235	7,347	573,976
Meat, fish, seafood and preparations	5	367	3	212
Milled grain production and preparations, bakery products	4,784	360,701	5,632	414,069
Animal or vegetable fats, oils and flours	8,775	714,039	8,705	708,687
Sugar	1,561	137,015	1,746	148,848
Prepared food stuffs, not elsewhere classified	1,516	54,405	782	46,354
Alcoholic and non-alcoholic beverages	405	31,143	648	47,609
Sand, gravel and crushed stone	13,569	1,143,946	13,499	1,162,274
Salt	6,536	582,402	6,441	574,381
Phosphate rock	4,461	403,117	4,564	413,921
Sulphur	31,353	3,015,523	30,900	2,967,558
Gypsum	x	x	x	x
Other non-metallic minerals ²	23,809	1,996,131	29,319	2,420,649
Iron ores and concentrates	137,831	12,565,519	133,846	12,333,700
Copper ores and concentrates	5,484	481,549	6,999	611,185
Nickel ores and concentrates	13,588	979,715	15,765	1,143,145
Lead ores and concentrates	2,215	197,253	2,946	263,457
Zinc ores and concentrates	5,955	530,926	5,386	478,866
Other metallic ores and concentrates	1,847	161,664	2,008	176,597
Coal	133,759	13,343,345	151,200	15,051,314
Gasoline and aviation turbine fuel	11,480	867,655	11,379	863,186
Fuel oils and crude petroleum	28,029	2,244,275	23,288	1,811,323
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	33,819	2,176,690	30,178	1,947,107
Coal coke and petroleum coke	8,361	500,645	8,868	655,063
Other refined petroleum and coal products	10,896	814,837	13,251	1,008,736
Sulphuric acid	11,570	1,017,779	13,100	1,167,575
Alumina	22,468	2,071,416	25,345	2,321,304
Other basic chemicals	35,651	3,032,543	37,571	3,171,815
Potash	71,833	6,847,583	68,235	6,511,616
Fertilizers (excluding potash)	22,957	1,920,067	25,746	2,166,013
Other chemical products and preparations	3,633	308,978	4,354	370,174
Plastic and rubber	20,881	1,765,260	21,127	1,770,103
Logs and other wood in the rough	19,316	1,205,229	22,965	1,437,922
Wood chips	30,789	1,797,161	35,238	2,132,368
Lumber	64,979	5,138,442	70,534	5,477,011
Other wood products (plywood, veneer et cetera)	27,406	2,115,346	27,659	2,087,556
Wood pulp	55,974	4,490,643	58,546	4,689,804
Newsprint	30,533	1,918,255	30,438	1,857,795
Paper and paperboard, except printed products	22,551	1,465,873	24,789	1,644,417
Cement	8,451	773,317	9,675	875,785
Other non-metallic mineral products	2,215	176,731	7,100	613,369
Iron and steel, primary or semi-finished	20,013	1,685,368	22,753	1,843,711
Copper, primary or semi-finished	1,722	149,761	3,567	306,040
Aluminum, primary or semi-finished	11,253	902,734	11,070	882,865
Other non-ferrous metal, primary or semi-finished	4,228	339,790	2,878	234,488
Articles of base metal	3,510	259,625	4,199	297,821
Machinery	1,376	79,662	985	49,853
Automobiles and mini-vans	52,098	878,264	51,561	892,802
Freight motor vehicles	43,449	790,351	42,856	769,689
Other vehicles	3,884	79,189	3,730	82,808
Parts and accessories for motor vehicles	11,486	367,561	11,814	359,392
Other transportation equipment	6,548	183,975	5,217	130,300
Metallic waste and scrap	13,667	1,094,633	10,416	799,217
Non-metallic waste and scrap	3,916	239,410	4,642	293,786
Other manufactured and miscellaneous goods	1,289	78,447	2,705	206,898
Pool car traffic of freight forwarder and ship associated	3,309	158,717	3,230	154,807
Mixed loads or unidentified freight	1,985	106,870	2,041	115,134
Less than carload shipments	0	0	0	32
Total non-intermodal traffic loaded³	1,213,561	94,333,786	1,300,970	101,960,329

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 May 2003		January 2002 to May 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	1,356	122,840	1,108	99,835
Other cereal grains	608	51,083	723	58,759
Fresh, chilled or dried vegetables	185	16,111	208	17,840
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	113	6,059	121	6,664
Other oil seeds and nuts, other agricultural product	294	25,510	371	32,234
Animal feed and products	4,883	386,704	4,447	343,667
Meat, fish, seafood and preparations	2	120	3	212
Milled grain production and preparations, bakery products	237	19,484	420	30,346
Animal or vegetable fats, oils and flours	977	75,505	844	62,935
Sugar	1,311	114,497	1,551	130,944
Prepared food stuffs, not elsewhere classified	291	7,390	135	8,227
Alcoholic and non-alcoholic beverages	182	12,747	462	32,261
Sand, gravel and crushed stone	5,037	393,538	4,374	371,408
Salt	4,778	433,501	4,913	441,401
Phosphate rock	4,440	401,212	4,564	413,921
Sulphur	539	47,693	577	50,758
Gypsum	x	x	x	x
Other non-metallic minerals ²	21,747	1,812,913	27,381	2,248,550
Iron ores and concentrates	137,831	12,565,519	133,846	12,333,700
Copper ores and concentrates	2,741	235,778	4,157	356,683
Nickel ores and concentrates	13,588	979,715	15,765	1,143,145
Lead ores and concentrates	682	61,310	771	69,268
Zinc ores and concentrates	4,828	430,574	5,100	452,937
Other metallic ores and concentrates	1,272	110,270	1,468	127,919
Coal	12,769	1,082,416	15,725	1,366,127
Gasoline and aviation turbine fuel	9,522	720,335	9,146	701,232
Fuel oils and crude petroleum	17,164	1,371,880	12,649	984,614
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	18,708	1,217,440	17,472	1,135,486
Coal coke and petroleum coke	5,128	247,542	5,505	392,218
Other refined petroleum and coal products	5,603	411,581	7,637	563,169
Sulphuric acid	9,756	858,239	11,660	1,040,429
Alumina	22,468	2,071,416	25,279	2,316,423
Other basic chemicals	13,089	1,048,891	13,207	1,048,763
Potash	5,889	545,093	4,642	425,570
Fertilizers (excluding potash)	1,443	129,070	1,607	144,533
Other chemical products and preparations	3,143	270,686	3,511	298,091
Plastic and rubber	10,593	872,344	10,964	893,809
Logs and other wood in the rough	10,847	576,040	11,177	588,422
Wood chips	7,325	421,387	8,028	481,402
Lumber	21,531	1,646,030	24,447	1,808,909
Other wood products (plywood, veneer et cetera)	9,091	699,860	12,515	951,114
Wood pulp	20,511	1,595,132	22,992	1,778,701
Newsprint	25,586	1,588,365	24,559	1,492,095
Paper and paperboard, except printed products	18,084	1,158,497	17,335	1,091,656
Cement	4,112	366,734	4,908	434,453
Other non-metallic mineral products	897	68,944	5,737	501,740
Iron and steel, primary or semi-finished	17,520	1,466,878	20,138	1,631,918
Copper, primary or semi-finished	1,203	102,678	2,153	188,242
Aluminum, primary or semi-finished	11,181	896,787	10,880	867,316
Other non-ferrous metal, primary or semi-finished	1,924	166,108	1,562	134,905
Articles of base metal	1,645	118,770	1,802	123,557
Machinery	1,312	75,136	789	39,897
Automobiles and mini-vans	40,564	735,840	40,670	750,959
Freight motor vehicles	41,335	765,996	41,089	747,067
Other vehicles	3,849	77,891	3,562	75,987
Parts and accessories for motor vehicles	11,479	367,034	11,808	359,238
Other transportation equipment	5,157	136,801	2,935	68,351
Metallic waste and scrap	9,176	757,497	6,514	513,667
Non-metallic waste and scrap	1,977	127,706	2,065	128,943
Other manufactured and miscellaneous goods	811	57,328	791	56,467
Pool car traffic of freight forwarder and ship associated	3,188	148,611	3,195	152,931
Mixed loads or unidentified freight	1,353	53,083	1,502	67,357
Less than carload shipments	0	0	0	32
Total non-intermodal traffic loaded³	614,855	43,332,139	635,466	45,179,404

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 May 2003		January 2002 to May 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	51,873	4,679,078	80,978	7,257,302
Other cereal grains	7,603	587,409	15,052	1,224,983
Fresh, chilled or dried vegetables	4,368	358,772	6,681	549,344
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	12,696	987,196	12,590	986,297
Other oil seeds and nuts, other agricultural product	1,773	141,651	2,352	190,584
Animal feed and products	2,831	229,531	2,900	230,309
Meat, fish, seafood and preparations	3	247	0	0
Milled grain production and preparations, bakery products	4,547	341,217	5,212	383,723
Animal or vegetable fats, oils and flours	7,798	638,534	7,861	645,752
Sugar	250	22,518	195	17,904
Prepared food stuffs, not elsewhere classified	1,225	47,015	647	38,127
Alcoholic and non-alcoholic beverages	223	18,396	186	15,348
Sand, gravel and crushed stone	8,532	750,408	9,125	790,866
Salt	1,758	148,901	1,528	132,980
Phosphate rock	21	1,905	0	0
Sulphur	30,814	2,967,830	30,323	2,916,800
Gypsum	x	x	x	x
Other non-metallic minerals ²	2,062	183,218	1,938	172,099
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	2,743	245,771	2,842	254,502
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	1,533	135,943	2,175	194,189
Zinc ores and concentrates	1,127	100,352	286	25,929
Other metallic ores and concentrates	575	51,394	540	48,678
Coal	120,990	12,260,929	135,475	13,685,187
Gasoline and aviation turbine fuel	1,958	147,320	2,233	161,954
Fuel oils and crude petroleum	10,865	872,395	10,639	826,709
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	15,111	959,250	12,706	811,621
Coal coke and petroleum coke	3,233	253,103	3,363	262,845
Other refined petroleum and coal products	5,293	403,256	5,614	445,567
Sulphuric acid	1,814	159,540	1,440	127,146
Alumina	0	0	66	4,881
Other basic chemicals	22,562	1,983,652	24,364	2,123,052
Potash	65,944	6,302,490	63,593	6,086,046
Fertilizers (excluding potash)	21,514	1,790,997	24,139	2,021,480
Other chemical products and preparations	490	38,292	843	72,083
Plastic and rubber	10,288	892,916	10,163	876,294
Logs and other wood in the rough	8,469	629,189	11,788	849,500
Wood chips	23,464	1,375,774	27,210	1,650,966
Lumber	43,448	3,492,412	46,087	3,668,102
Other wood products (plywood, veneer et cetera)	18,315	1,415,486	15,144	1,136,442
Wood pulp	35,463	2,895,511	35,554	2,911,103
Newsprint	4,947	329,890	5,879	365,700
Paper and paperboard, except printed products	4,467	307,376	7,454	552,761
Cement	4,339	406,583	4,767	441,332
Other non-metallic mineral products	1,318	107,787	1,363	111,629
Iron and steel, primary or semi-finished	2,493	218,490	2,615	211,793
Copper, primary or semi-finished	519	47,083	1,414	117,798
Aluminum, primary or semi-finished	72	5,947	190	15,549
Other non-ferrous metal, primary or semi-finished	2,304	173,682	1,316	99,583
Articles of base metal	1,865	140,855	2,397	174,264
Machinery	64	4,526	196	9,956
Automobiles and mini-vans	11,534	142,424	10,891	141,843
Freight motor vehicles	2,114	24,355	1,767	22,622
Other vehicles	35	1,298	168	6,821
Parts and accessories for motor vehicles	7	527	6	154
Other transportation equipment	1,391	47,174	2,282	61,949
Metallic waste and scrap	4,491	337,136	3,902	285,550
Non-metallic waste and scrap	1,939	111,704	2,577	164,843
Other manufactured and miscellaneous goods	478	21,119	1,914	150,431
Pool car traffic of freight forwarder and ship associated	121	10,106	35	1,876
Mixed loads or unidentified freight	632	53,787	539	47,777
Less than carload shipments	0	0	0	0
Total non-intermodal traffic loaded³	598,706	51,001,647	665,504	56,780,925

See footnote(s) at the end of tables.

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

	May 2003			May 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			19,310,837			21,904,942
Container-on-flat-car	137,933	271,357	2,214,919	122,823	241,742	2,007,775
Trailer-on-flat-car	11,859	.	179,669	11,262	.	172,295
Traffic received from United States connections	.	.	2,667,009	.	.	2,260,793
Total traffic carried³			24,372,434			26,345,805
Container-on-flat-car included in receipts from United States connections	16,137	30,848	214,596	15,566	30,858	197,767
Trailer-on-flat-car included in receipts from United States connections	2,364	.	33,329	2,366	.	34,170
Traffic received from Canadian connections	.	.	5,074,605	.	.	4,504,140

See footnote(s) at the end of tables.

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

	May 2003			May 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			9,054,562			9,897,340
Container-on-flat-car	79,382	154,978	1,313,132	73,419	143,715	1,203,899
Trailer-on-flat-car	10,661	.	159,846	9,693	.	146,405
Traffic received from United States connections	.	.	1,131,047	.	.	1,023,070
Total traffic carried³			11,658,587			12,270,714
Container-on-flat-car included in receipts from United States connections	5,898	10,959	76,844	6,590	12,966	82,128
Trailer-on-flat-car included in receipts from United States connections	1,153	.	17,314	841	.	13,079
Traffic received from Canadian connections	.	.	3,691,593	.	.	3,280,820

See footnote(s) at the end of tables.

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

	May 2003			May 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			10,256,275			12,007,602
Container-on-flat-car	58,551	116,379	901,787	49,404	98,027	803,876
Trailer-on-flat-car	1,198	.	19,823	1,569	.	25,890
Traffic received from United States connections	.	.	1,535,962	.	.	1,237,723
Total traffic carried³			12,713,847			14,075,091
Container-on-flat-car included in receipts from United States connections	10,239	19,889	137,752	8,976	17,892	115,639
Trailer-on-flat-car included in receipts from United States connections	1,211	.	16,015	1,525	.	21,091
Traffic received from Canadian connections	.	.	1,383,012	.	.	1,223,320

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 May 2003			January 2002 to May 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			94,333,786			101,960,329
Container-on-flat-car	618,049	1,217,041	9,889,828	559,340	1,099,990	9,103,787
Trailer-on-flat-car	56,452	.	838,683	47,392	.	712,579
Traffic received from United States connections	.	.	12,811,206	.	.	10,695,085
Total traffic carried³			117,873,503			122,471,780
Container-on-flat-car included in receipts from United States connections	80,092	154,149	1,050,441	72,532	142,809	910,287
Trailer-on-flat-car included in receipts from United States connections	11,301	.	155,279	11,073	.	156,004
Traffic received from Canadian connections	.	.	23,908,537	.	.	21,909,658

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 May 2003			January 2002 to May 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			43,332,139			45,179,404
Container-on-flat-car	349,637	685,581	5,775,158	329,053	646,612	5,390,647
Trailer-on-flat-car	50,441	.	737,495	40,292	.	593,420
Traffic received from United States connections	.	.	5,675,995	.	.	4,729,256
Total traffic carried³			55,520,787			55,892,727
Container-on-flat-car included in receipts from United States connections	29,465	54,635	371,443	30,055	58,360	367,715
Trailer-on-flat-car included in receipts from United States connections	5,888	.	83,843	3,948	.	63,002
Traffic received from Canadian connections	.	.	17,244,365	.	.	15,591,218

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 May 2003			January 2002 to May 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			51,001,647			56,780,925
Container-on-flat-car	268,412	531,460	4,114,670	230,287	453,378	3,713,140
Trailer-on-flat-car	6,011	.	101,188	7,100	.	119,159
Traffic received from United States connections	.	.	7,135,211	.	.	5,965,829
Total traffic carried³			62,352,716			66,579,053
Container-on-flat-car included in receipts from United States connections	50,627	99,514	678,998	42,477	84,449	542,572
Trailer-on-flat-car included in receipts from United States connections	5,413	.	71,436	7,125	.	93,002
Traffic received from Canadian connections	.	.	6,664,172	.	.	6,318,440

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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