



# Monthly Railway Carloadings

**All prices exclude sales tax**

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## Highlights

### May 2004

In May, railways in Canada loaded a total of 24.4 million metric tonnes of freight, a decrease of 0.5% compared to April.

Non-intermodal freight totalled 22.0 million tonnes, compared to 22.1 million tonnes in April. Approximately 280 thousand carloads were required to carry the freight.

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

Commodity Grouping	Millions of tonnes	Commodity Grouping	Thousands of rail cars
Coal	3.0	Iron ores	29.9
Iron ores	2.7	Coal	29.7
Wheat	1.8	Wheat	19.8
Potash	1.6	Potash	16.9
Lumber	1.1	Lumber	13.9

These top five commodity groupings accounted for 46.2% of the May tonnage and 39.3% of the total carloadings.

May was characterized by increases in wheat loadings as well as increased loadings of sand gravel and crush stones and other metallic ore and concentrates. These were offset by reductions in other cereal grains, and potash loadings. In all cases, variations in May appeared consistent with variations of previous years.

The intermodal portion, that is, containers and trailers hauled on flat cars, showed almost no increase over April. Intermodal loadings totalled 2.4 million tonnes in May, and accounted for 8.8% of the total tonnage carried.

Freight arriving from the United States, either destined for or passing through Canada, also totalled 2.4 million tonnes, a 7.2% increase over April mainly from loadings of Iron Ore as well as chemical products and preparation which had been low in previous months.

When compared to May of last year, non-intermodal tonnage showed a 13.5% increase, intermodal traffic decreased 1.0% and traffic received from the United States fell 6.9%.

The cumulative total for non-intermodal loadings for the first five months of 2004 grew 10.7% compared to the same period last year. Tonnage grew from 94.0 million tonnes in 2003 to reach 104.0 million tonnes in 2004. Intermodal loadings totalled 11.0 million tonnes, up 2.6%, while traffic received from the United States was down 11.9% over the same period for a total of 11.4 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).

July 2004

### Note of Appreciation

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Table 1

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

Commodity	May 2004		May 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	19,755	1,767,869	11,313	1,019,784
Other cereal grains	4,115	332,859	1,519	119,438
Fresh, chilled or dried vegetables	1,088	92,182	1,050	87,300
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	4,030	318,897	2,687	207,023
Other oil seeds and nuts, other agricultural product	580	45,627	639	51,429
Animal feed and products	1,890	151,522	1,634	131,658
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	1,092	82,236	1,008	76,697
Animal or vegetable fats, oils and flours	2,625	209,288	1,764	142,559
Sugar	440	38,776	329	29,342
Prepared food stuffs, not elsewhere classified	280	17,188	804	20,441
Alcoholic and non-alcoholic beverages	67	5,243	78	6,071
Sand, gravel and crushed stone	3,442	294,153	2,199	188,407
Salt	1,144	103,001	1,084	97,808
Phosphate rock	1,183	106,616	934	84,678
Sulphur	7,661	732,312	6,692	644,703
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	6,008	487,816	4,192	357,227
Iron ores and concentrates	29,875	2,714,729	29,426	2,714,392
Copper ores and concentrates	1,209	107,401	957	84,487
Nickel ores and concentrates	2,652	191,062	2,819	204,923
Lead ores and concentrates	303	26,958	421	37,510
Zinc ores and concentrates	1,259	112,144	1,244	110,984
Other metallic ores and concentrates	6,846	352,701	6,952	362,209
Coal	29,689	2,969,228	28,233	2,835,799
Gasoline and aviation turbine fuel	2,302	173,416	2,404	182,669
Fuel oils and crude petroleum	4,871	390,424	4,835	387,240
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,717	303,974	4,716	308,445
Coal coke and petroleum coke	1,651	102,760	1,856	112,064
Other refined petroleum and coal products	2,752	211,676	2,404	183,407
Sulphuric acid	2,398	210,307	1,973	171,615
Alumina	5,365	482,201	5,705	522,981
Other basic chemicals	8,001	694,324	6,717	573,426
Potash	16,890	1,599,132	12,728	1,227,719
Fertilizers (excluding potash)	5,860	490,379	4,543	377,983
Other chemical products and preparations	827	70,219	701	59,191
Plastic and rubber	4,329	372,068	4,081	344,120
Logs and other wood in the rough	2,807	171,533	3,142	197,201
Wood chips	6,062	363,371	6,654	388,262
Lumber	13,906	1,121,405	13,518	1,074,646
Other wood products (plywood, veneer et cetera)	6,390	487,901	5,514	423,154
Wood pulp	11,065	881,708	10,315	821,683
Newsprint	6,355	411,774	5,936	379,519
Paper and paperboard, except printed products	5,097	326,816	4,252	279,436
Cement	2,544	232,886	2,406	219,134
Other non-metallic mineral products	786	60,739	590	48,214
Iron and steel, primary or semi-finished	4,785	405,255	4,023	332,361
Copper, primary or semi-finished	367	31,738	341	29,784
Aluminum, primary or semi-finished	2,273	187,150	2,286	184,440
Other non-ferrous metal, primary or semi-finished	924	74,618	830	67,254
Articles of base metal	1,002	71,361	774	59,484
Machinery	143	5,461	139	6,102
Automobiles and mini-vans	8,589	157,554	10,833	170,463
Freight motor vehicles	9,640	172,901	9,121	169,118
Other vehicles	786	18,512	836	17,590
Parts and accessories for motor vehicles	2,449	79,931	2,119	71,592
Other transportation equipment	1,326	55,234	1,076	38,229
Metallic waste and scrap	3,105	243,224	2,864	223,907
Non-metallic waste and scrap	701	40,367	786	50,228
Other manufactured and miscellaneous goods	281	15,034	277	17,660
Pool car traffic of freight forwarder and ship associated	663	31,442	826	40,147
Mixed loads or unidentified freight	666	18,623	434	26,679
Less than carload shipments	...	0	...	29
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>279,908</b>	<b>22,027,226</b>	<b>250,533</b>	<b>19,402,045</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	May 2004		May 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	499	43,769	188	16,992
Other cereal grains	253	21,931	71	5,975
Fresh, chilled or dried vegetables	50	3,951	36	3,225
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	11	927	8	670
Other oil seeds and nuts, other agricultural product	33	2,926	121	10,726
Animal feed and products	908	71,719	967	77,412
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	82	5,910	64	5,054
Animal or vegetable fats, oils and flours	400	29,264	204	15,688
Sugar	378	33,145	262	23,270
Prepared food stuffs, not elsewhere classified	18	1,408	13	847
Alcoholic and non-alcoholic beverages	21	1,489	39	2,838
Sand, gravel and crushed stone	1,558	126,460	1,135	93,019
Salt	925	83,674	834	75,976
Phosphate rock	1,183	106,616	934	84,678
Sulphur	110	9,758	110	9,731
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,511	443,028	3,731	315,740
Iron ores and concentrates	29,875	2,714,729	29,426	2,714,392
Copper ores and concentrates	614	54,049	406	34,956
Nickel ores and concentrates	2,652	191,062	2,819	204,923
Lead ores and concentrates	112	10,068	124	11,147
Zinc ores and concentrates	1,048	93,601	1,013	90,324
Other metallic ores and concentrates	6,724	341,685	6,789	347,682
Coal	2,067	175,170	2,563	233,326
Gasoline and aviation turbine fuel	1,922	145,364	1,927	146,680
Fuel oils and crude petroleum	3,045	241,257	3,132	247,812
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,878	186,336	2,950	193,861
Coal coke and petroleum coke	1,056	56,632	1,184	59,603
Other refined petroleum and coal products	1,366	102,104	1,190	88,658
Sulphuric acid	2,037	179,207	1,650	143,219
Alumina	5,365	482,201	5,705	522,981
Other basic chemicals	3,348	283,859	2,740	223,904
Potash	1,415	129,369	1,005	91,533
Fertilizers (excluding potash)	576	52,114	624	56,813
Other chemical products and preparations	686	59,211	592	50,534
Plastic and rubber	2,065	172,757	2,148	177,931
Logs and other wood in the rough	1,798	105,128	2,101	115,614
Wood chips	1,539	95,292	1,762	101,135
Lumber	4,467	354,907	4,118	320,019
Other wood products (plywood, veneer et cetera)	2,086	155,798	1,722	130,102
Wood pulp	4,502	346,129	3,629	289,794
Newsprint	5,417	350,673	4,995	315,370
Paper and paperboard, except printed products	4,102	261,533	3,327	214,784
Cement	1,430	129,865	1,255	112,048
Other non-metallic mineral products	442	33,880	231	18,001
Iron and steel, primary or semi-finished	4,346	367,523	3,536	289,819
Copper, primary or semi-finished	276	24,128	221	18,898
Aluminum, primary or semi-finished	2,255	185,685	2,271	183,212
Other non-ferrous metal, primary or semi-finished	456	39,318	366	32,266
Articles of base metal	398	29,680	358	26,212
Machinery	120	4,113	126	5,193
Automobiles and mini-vans	6,810	131,680	8,404	140,076
Freight motor vehicles	9,357	168,623	8,723	164,963
Other vehicles	785	18,481	803	16,480
Parts and accessories for motor vehicles	2,449	79,931	2,117	71,411
Other transportation equipment	956	41,845	860	29,690
Metallic waste and scrap	2,025	159,347	1,999	159,220
Non-metallic waste and scrap	338	20,497	385	23,813
Other manufactured and miscellaneous goods	130	8,904	180	13,001
Pool car traffic of freight forwarder and ship associated	658	31,209	818	39,553
Mixed loads or unidentified freight	379	10,806	311	16,015
Less than carload shipments	...	0	...	29
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>138,312</b>	<b>9,811,725</b>	<b>131,322</b>	<b>9,228,838</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	May 2004		May 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	19,256	1,724,100	11,125	1,002,792
Other cereal grains	3,862	310,928	1,448	113,463
Fresh, chilled or dried vegetables	1,038	88,231	1,014	84,075
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	4,019	317,970	2,679	206,353
Other oil seeds and nuts, other agricultural product	547	42,701	518	40,703
Animal feed and products	982	79,803	667	54,246
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	1,010	76,326	944	71,643
Animal or vegetable fats, oils and flours	2,225	180,024	1,560	126,871
Sugar	62	5,631	67	6,072
Prepared food stuffs, not elsewhere classified	262	15,780	791	19,594
Alcoholic and non-alcoholic beverages	46	3,754	39	3,233
Sand, gravel and crushed stone	1,884	167,693	1,064	95,388
Salt	219	19,327	250	21,832
Phosphate rock	0	0	0	0
Sulphur	7,551	722,554	6,582	634,972
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	497	44,788	461	41,487
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	595	53,352	551	49,531
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	191	16,890	297	26,363
Zinc ores and concentrates	211	18,543	231	20,660
Other metallic ores and concentrates	122	11,016	163	14,527
Coal	27,622	2,794,058	25,670	2,602,473
Gasoline and aviation turbine fuel	380	28,052	477	35,989
Fuel oils and crude petroleum	1,826	149,167	1,703	139,428
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,839	117,638	1,766	114,584
Coal coke and petroleum coke	595	46,128	672	52,461
Other refined petroleum and coal products	1,386	109,572	1,214	94,749
Sulphuric acid	361	31,100	323	28,396
Alumina	0	0	0	0
Other basic chemicals	4,653	410,465	3,977	349,522
Potash	15,475	1,469,763	11,723	1,136,186
Fertilizers (excluding potash)	5,284	438,265	3,919	321,170
Other chemical products and preparations	141	11,008	109	8,657
Plastic and rubber	2,264	199,311	1,933	166,189
Logs and other wood in the rough	1,009	66,405	1,041	81,587
Wood chips	4,523	268,079	4,892	287,127
Lumber	9,439	766,498	9,400	754,627
Other wood products (plywood, veneer et cetera)	4,304	332,103	3,792	293,052
Wood pulp	6,563	535,579	6,686	531,889
Newsprint	938	61,101	941	64,149
Paper and paperboard, except printed products	995	65,283	925	64,652
Cement	1,114	103,021	1,151	107,086
Other non-metallic mineral products	344	26,859	359	30,213
Iron and steel, primary or semi-finished	439	37,732	487	42,542
Copper, primary or semi-finished	91	7,610	120	10,886
Aluminum, primary or semi-finished	18	1,465	15	1,228
Other non-ferrous metal, primary or semi-finished	468	35,300	464	34,988
Articles of base metal	604	41,681	416	33,272
Machinery	23	1,348	13	909
Automobiles and mini-vans	1,779	25,874	2,429	30,387
Freight motor vehicles	283	4,278	398	4,155
Other vehicles	1	31	33	1,110
Parts and accessories for motor vehicles	0	0	2	181
Other transportation equipment	370	13,389	216	8,539
Metallic waste and scrap	1,080	83,877	865	64,687
Non-metallic waste and scrap	363	19,870	401	26,415
Other manufactured and miscellaneous goods	151	6,130	97	4,659
Pool car traffic of freight forwarder and ship associated	5	233	8	594
Mixed loads or unidentified freight	287	7,817	123	10,664
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>141,596</b>	<b>12,215,501</b>	<b>119,211</b>	<b>10,173,207</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 2004 to May 2004		January 2003 to May 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	79,791	7,156,553	53,047	4,781,790
Other cereal grains	25,240	2,030,705	8,164	634,630
Fresh, chilled or dried vegetables	7,251	620,443	4,553	374,741
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	20,260	1,611,946	12,709	988,188
Other oil seeds and nuts, other agricultural product	2,981	234,854	2,060	166,667
Animal feed and products	9,936	796,070	7,716	616,837
Meat, fish, seafood and preparations	3	212	5	367
Milled grain production and preparations, bakery products	4,920	377,079	4,778	360,389
Animal or vegetable fats, oils and flours	13,645	1,091,965	8,768	713,432
Sugar	2,036	178,742	1,544	136,617
Prepared food stuffs, not elsewhere classified	1,281	79,600	1,540	55,336
Alcoholic and non-alcoholic beverages	312	24,501	384	29,456
Sand, gravel and crushed stone	14,260	1,202,397	13,533	1,141,796
Salt	6,775	609,080	6,527	581,385
Phosphate rock	4,769	430,847	4,440	401,212
Sulphur	35,211	3,368,642	31,161	2,998,485
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	27,589	2,280,574	23,734	2,005,159
Iron ores and concentrates	145,889	13,254,520	137,772	12,564,045
Copper ores and concentrates	6,028	531,431	5,479	481,156
Nickel ores and concentrates	13,616	986,303	13,378	967,447
Lead ores and concentrates	1,586	141,199	2,215	197,279
Zinc ores and concentrates	5,825	518,931	5,955	530,926
Other metallic ores and concentrates	12,184	673,889	12,354	689,382
Coal	134,291	13,348,758	133,927	13,360,550
Gasoline and aviation turbine fuel	10,890	821,436	11,404	862,337
Fuel oils and crude petroleum	26,070	2,108,670	27,870	2,233,098
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	32,260	2,067,259	32,977	2,135,127
Coal coke and petroleum coke	8,522	527,660	8,360	500,716
Other refined petroleum and coal products	13,723	1,058,915	10,869	813,046
Sulphuric acid	11,686	1,030,312	11,555	1,017,552
Alumina	27,047	2,452,508	22,466	2,071,348
Other basic chemicals	39,025	3,384,969	35,271	3,026,942
Potash	78,536	7,409,165	71,501	6,809,983
Fertilizers (excluding potash)	25,271	2,118,325	22,905	1,916,214
Other chemical products and preparations	3,866	329,472	3,570	305,391
Plastic and rubber	21,361	1,828,101	20,782	1,762,027
Logs and other wood in the rough	17,346	1,073,840	19,310	1,204,927
Wood chips	30,161	1,776,294	30,782	1,796,855
Lumber	65,337	5,236,698	63,105	5,018,570
Other wood products (plywood, veneer et cetera)	29,767	2,272,401	26,165	2,009,086
Wood pulp	57,178	4,573,738	53,449	4,323,342
Newsprint	33,364	2,165,917	29,478	1,858,334
Paper and paperboard, except printed products	21,862	1,408,882	20,960	1,366,693
Cement	9,673	886,038	8,405	769,185
Other non-metallic mineral products	3,305	253,192	2,268	180,195
Iron and steel, primary or semi-finished	24,933	2,101,084	19,967	1,660,549
Copper, primary or semi-finished	1,992	170,814	1,722	149,761
Aluminum, primary or semi-finished	11,819	964,694	11,251	902,861
Other non-ferrous metal, primary or semi-finished	4,078	327,517	4,220	338,587
Articles of base metal	4,364	312,863	3,486	258,354
Machinery	502	17,779	796	50,465
Automobiles and mini-vans	42,069	778,318	51,072	828,543
Freight motor vehicles	44,492	794,816	43,424	789,864
Other vehicles	3,837	85,649	3,886	79,248
Parts and accessories for motor vehicles	13,288	434,518	11,475	367,399
Other transportation equipment	5,969	211,792	6,126	175,531
Metallic waste and scrap	12,921	997,487	13,601	1,068,291
Non-metallic waste and scrap	3,256	183,334	3,422	205,883
Other manufactured and miscellaneous goods	1,519	90,248	1,286	79,279
Pool car traffic of freight forwarder and ship associated	3,131	151,077	3,308	158,912
Mixed loads or unidentified freight	3,087	80,541	1,958	109,275
Less than carload shipments	...	100	...	109
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>1,323,186</b>	<b>104,035,664</b>	<b>1,210,195</b>	<b>93,981,151</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 2004 to May 2004		January 2003 to May 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	2,549	227,364	1,356	122,832
Other cereal grains	1,204	101,827	578	48,547
Fresh, chilled or dried vegetables	113	9,000	183	15,951
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	36	2,972	13	1,059
Other oil seeds and nuts, other agricultural product	286	25,006	293	25,470
Animal feed and products	5,109	401,264	4,877	386,278
Meat, fish, seafood and preparations	2	129	2	120
Milled grain production and preparations, bakery products	299	23,608	237	19,505
Animal or vegetable fats, oils and flours	1,498	112,180	977	75,505
Sugar	1,667	145,478	1,298	114,380
Prepared food stuffs, not elsewhere classified	48	3,662	290	7,335
Alcoholic and non-alcoholic beverages	102	7,132	180	12,618
Sand, gravel and crushed stone	6,634	521,956	4,992	389,955
Salt	4,864	440,449	4,774	432,952
Phosphate rock	4,769	430,847	4,440	401,212
Sulphur	642	56,739	539	47,696
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	25,397	2,084,717	21,672	1,821,898
Iron ores and concentrates	145,889	13,254,520	137,772	12,564,045
Copper ores and concentrates	3,179	276,157	2,736	235,385
Nickel ores and concentrates	13,616	986,303	13,378	967,447
Lead ores and concentrates	685	61,435	682	61,310
Zinc ores and concentrates	4,877	435,348	4,828	430,574
Other metallic ores and concentrates	11,673	627,883	11,779	637,989
Coal	10,269	875,504	12,770	1,082,515
Gasoline and aviation turbine fuel	8,933	671,289	9,452	715,168
Fuel oils and crude petroleum	14,761	1,181,374	17,026	1,362,970
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	18,007	1,169,552	17,913	1,178,649
Coal coke and petroleum coke	5,434	290,017	5,127	247,517
Other refined petroleum and coal products	6,543	493,300	5,591	410,893
Sulphuric acid	10,119	892,295	9,751	858,886
Alumina	27,047	2,452,508	22,466	2,071,348
Other basic chemicals	16,619	1,403,823	12,742	1,043,031
Potash	5,866	536,920	5,887	539,574
Fertilizers (excluding potash)	1,929	172,830	1,442	128,957
Other chemical products and preparations	3,248	281,702	3,136	270,681
Plastic and rubber	10,659	887,713	10,510	870,518
Logs and other wood in the rough	9,897	564,555	10,844	575,911
Wood chips	7,470	432,986	7,321	421,169
Lumber	20,387	1,610,739	19,726	1,532,198
Other wood products (plywood, veneer et cetera)	9,937	745,606	7,878	595,812
Wood pulp	21,485	1,658,652	18,071	1,474,224
Newsprint	28,855	1,862,076	24,532	1,528,452
Paper and paperboard, except printed products	17,789	1,141,769	16,500	1,059,873
Cement	5,260	475,874	4,108	366,430
Other non-metallic mineral products	1,920	144,552	895	68,851
Iron and steel, primary or semi-finished	22,346	1,875,487	17,473	1,441,751
Copper, primary or semi-finished	1,725	148,789	1,203	102,678
Aluminum, primary or semi-finished	11,732	957,835	11,179	896,914
Other non-ferrous metal, primary or semi-finished	2,021	173,693	1,922	165,305
Articles of base metal	2,191	159,267	1,634	118,312
Machinery	415	12,807	732	46,130
Automobiles and mini-vans	33,475	653,697	39,561	686,355
Freight motor vehicles	42,983	772,324	41,332	765,942
Other vehicles	3,817	84,763	3,850	77,943
Parts and accessories for motor vehicles	13,260	433,868	11,469	366,881
Other transportation equipment	4,316	161,877	4,954	132,563
Metallic waste and scrap	8,145	642,038	9,147	736,998
Non-metallic waste and scrap	1,588	98,122	1,743	109,640
Other manufactured and miscellaneous goods	647	47,467	807	58,225
Pool car traffic of freight forwarder and ship associated	3,109	150,336	3,187	148,806
Mixed loads or unidentified freight	1,543	50,925	1,326	55,480
Less than carload shipments	...	100	...	109
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>650,885</b>	<b>46,605,007</b>	<b>613,083</b>	<b>43,133,722</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 2004 to May 2004		January 2003 to May 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	77,242	6,929,189	51,691	4,658,958
Other cereal grains	24,036	1,928,878	7,586	586,083
Fresh, chilled or dried vegetables	7,138	611,443	4,370	358,790
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	20,224	1,608,974	12,696	987,129
Other oil seeds and nuts, other agricultural product	2,695	209,848	1,767	141,197
Animal feed and products	4,827	394,806	2,839	230,559
Meat, fish, seafood and preparations	1	83	3	247
Milled grain production and preparations, bakery products	4,621	353,471	4,541	340,884
Animal or vegetable fats, oils and flours	12,147	979,785	7,791	637,927
Sugar	369	33,264	246	22,237
Prepared food stuffs, not elsewhere classified	1,233	75,938	1,250	48,001
Alcoholic and non-alcoholic beverages	210	17,369	204	16,838
Sand, gravel and crushed stone	7,626	680,441	8,541	751,841
Salt	1,911	168,631	1,753	148,433
Phosphate rock	0	0	0	0
Sulphur	34,569	3,311,903	30,622	2,950,789
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	2,192	195,857	2,062	183,261
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	2,849	255,274	2,743	245,771
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	901	79,764	1,533	135,969
Zinc ores and concentrates	948	83,583	1,127	100,352
Other metallic ores and concentrates	511	46,006	575	51,393
Coal	124,022	12,473,254	121,157	12,278,035
Gasoline and aviation turbine fuel	1,957	150,147	1,952	147,169
Fuel oils and crude petroleum	11,309	927,296	10,844	870,128
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	14,253	897,707	15,064	956,478
Coal coke and petroleum coke	3,088	237,643	3,233	253,199
Other refined petroleum and coal products	7,180	565,615	5,278	402,153
Sulphuric acid	1,567	138,017	1,804	158,666
Alumina	0	0	0	0
Other basic chemicals	22,406	1,981,146	22,529	1,983,911
Potash	72,670	6,872,245	65,614	6,270,409
Fertilizers (excluding potash)	23,342	1,945,495	21,463	1,787,257
Other chemical products and preparations	618	47,770	434	34,710
Plastic and rubber	10,702	940,388	10,272	891,509
Logs and other wood in the rough	7,449	509,285	8,466	629,016
Wood chips	22,691	1,343,308	23,461	1,375,686
Lumber	44,950	3,625,959	43,379	3,486,372
Other wood products (plywood, veneer et cetera)	19,830	1,526,795	18,287	1,413,274
Wood pulp	35,693	2,915,086	35,378	2,849,118
Newsprint	4,509	303,841	4,946	329,882
Paper and paperboard, except printed products	4,073	267,113	4,460	306,820
Cement	4,413	410,164	4,297	402,755
Other non-metallic mineral products	1,385	108,640	1,373	111,344
Iron and steel, primary or semi-finished	2,587	225,597	2,494	218,798
Copper, primary or semi-finished	267	22,025	519	47,083
Aluminum, primary or semi-finished	87	6,859	72	5,947
Other non-ferrous metal, primary or semi-finished	2,057	153,824	2,298	173,282
Articles of base metal	2,173	153,596	1,852	140,042
Machinery	87	4,972	64	4,335
Automobiles and mini-vans	8,594	124,621	11,511	142,188
Freight motor vehicles	1,509	22,492	2,092	23,922
Other vehicles	20	886	36	1,305
Parts and accessories for motor vehicles	28	650	6	518
Other transportation equipment	1,653	49,915	1,172	42,968
Metallic waste and scrap	4,776	355,449	4,454	331,293
Non-metallic waste and scrap	1,668	85,212	1,679	96,243
Other manufactured and miscellaneous goods	872	42,781	479	21,054
Pool car traffic of freight forwarder and ship associated	22	741	121	10,106
Mixed loads or unidentified freight	1,544	29,616	632	53,795
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>672,301</b>	<b>57,430,657</b>	<b>597,112</b>	<b>50,847,429</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>**

	May 2004			May 2003		
	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>22,027,226</b>			<b>19,402,045</b>
Container-on-flat-car	138,933	272,883	2,230,259	137,442	270,389	2,207,240
Trailer-on-flat-car	9,130	.	140,827	11,749	.	177,672
Traffic received from United States connections	.	.	2,427,155	.	.	2,607,617
<b>Total traffic carried<sup>3</sup></b>			<b>26,825,467</b>			<b>24,394,574</b>
Container-on-flat-car included in receipts from United States connections	16,560	32,239	217,116	16,077	30,766	213,930
Trailer-on-flat-car included in receipts from United States connections	2,448	.	35,184	2,336	.	33,069
Traffic received from Canadian connections	.	.	4,794,376	.	.	4,332,123

See footnote(s) at the end of tables.

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

	May 2004			May 2003		
	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>9,811,725</b>			<b>9,228,838</b>
Container-on-flat-car	76,126	148,424	1,256,653	79,144	154,522	1,309,678
Trailer-on-flat-car	8,533	.	130,761	10,569	.	158,239
Traffic received from United States connections	.	.	695,956	.	.	902,915
<b>Total traffic carried<sup>3</sup></b>			<b>11,895,095</b>			<b>11,599,670</b>
Container-on-flat-car included in receipts from United States connections	4,859	9,518	59,065	4,939	9,438	65,576
Trailer-on-flat-car included in receipts from United States connections	810	.	14,988	496	.	8,792
Traffic received from Canadian connections	.	.	3,543,403	.	.	3,159,155

See footnote(s) at the end of tables.

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

	May 2004			May 2003		
	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>12,215,501</b>			<b>10,173,207</b>
Container-on-flat-car	62,807	124,459	973,606	58,298	115,867	897,562
Trailer-on-flat-car	597	.	10,066	1,180	.	19,433
Traffic received from United States connections	.	.	1,731,199	.	.	1,704,702
<b>Total traffic carried<sup>3</sup></b>			<b>14,930,372</b>			<b>12,794,904</b>
Container-on-flat-car included in receipts from United States connections	11,701	22,721	158,051	11,138	21,328	148,354
Trailer-on-flat-car included in receipts from United States connections	1,638	.	20,196	1,840	.	24,277
Traffic received from Canadian connections	.	.	1,250,973	.	.	1,172,968

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 2004 to May 2004			January 2003 to May 2003		
	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>104,035,664</b>			<b>93,981,151</b>
Container-on-flat-car	641,833	1,258,722	10,311,136	616,910	1,214,784	9,869,895
Trailer-on-flat-car	43,908	.	674,643	56,263	.	835,313
Traffic received from United States connections	.	.	11,398,214	.	.	12,940,687
<b>Total traffic carried<sup>3</sup></b>			<b>126,419,657</b>			<b>117,627,046</b>
Container-on-flat-car included in receipts from United States connections	84,897	165,683	1,120,961	79,987	153,990	1,049,132
Trailer-on-flat-car included in receipts from United States connections	10,058	.	144,559	11,267	.	154,928
Traffic received from Canadian connections	.	.	22,779,768	.	.	20,840,484

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 May 2004			January 2003 to May 2003		
	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>46,605,007</b>			<b>43,133,722</b>
Container-on-flat-car	360,137	701,147	5,928,056	349,246	684,816	5,768,788
Trailer-on-flat-car	40,461	.	614,162	50,285	.	734,736
Traffic received from United States connections	.	.	3,252,509	.	.	4,604,703
<b>Total traffic carried<sup>3</sup></b>			<b>56,399,734</b>			<b>54,241,949</b>
Container-on-flat-car included in receipts from United States connections	23,902	46,713	288,417	25,210	48,233	319,978
Trailer-on-flat-car included in receipts from United States connections	2,988	.	56,236	2,342	.	41,227
Traffic received from Canadian connections	.	.	16,854,971	.	.	14,831,599

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 May 2004			January 2003 to May 2003		
	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>57,430,657</b>			<b>50,847,429</b>
Container-on-flat-car	281,696	557,575	4,383,080	267,664	529,968	4,101,107
Trailer-on-flat-car	3,447	.	60,481	5,978	.	100,577
Traffic received from United States connections	.	.	8,145,705	.	.	8,335,984
<b>Total traffic carried<sup>3</sup></b>			<b>70,019,923</b>			<b>63,385,097</b>
Container-on-flat-car included in receipts from United States connections	60,995	118,970	832,544	54,777	105,757	729,154
Trailer-on-flat-car included in receipts from United States connections	7,070	.	88,323	8,925	.	113,701
Traffic received from Canadian connections	.	.	5,924,797	.	.	6,008,885

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).)

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<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.

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### 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
- 0 true zero or a value rounded to zero
- 0<sup>s</sup> 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

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### 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.