



# Monthly Railway Carloadings

## All prices exclude sales tax

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## Highlights, October 2003

Total freight carried by Canadian railways in October 2003 reached 27 million tonnes. This represents a 7.7% increase over the previous month and a 5.3% increase over the same month from the previous year.

The 64 commodity groupings published in the MRC are carried in 2 ways: (1) intermodally (trailers and or containers that can be transferred to ships and/or trucks) and (2) non-intermodally (e.g. box cars).

Loadings for intermodal traffic, that is "containers on flat cars" and "trailers on flat cars," totalled 2.4 million tonnes, up 19% from October 2002 and 12.7% from September 2003. Cumulative tonnage for January to October reached 21.9 million tonnes, compared with 20.5 million tonnes for the same period of 2002.

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

Commodity Grouping	Millions of tonnes	Commodity Grouping	Thousands of rail cars
Coal	2.8	Iron ores & concentrates	30
Iron ores & concentrates	2.8	Coal	28
Wheat	1.6	Wheat	18
Potash	1.4	Lumber	14
Lumber	1.1	Wood pulp	12

These top five groups of commodities accounted for 44.6% of the October tonnage and for 37.9% of the car loadings.

Total non-intermodal carloadings were at their highest levels since May 2002. October's wheat and cereal grain loadings were up again this month, showing an increase of over a half million tonnes over the same month last year. Although still down from the same month last year, coal was up 12.2% over last month, continuing its rise from a low in August of 1.9 million tonnes. Traffic received from the U.S. rose to its highest point since 1999 with over 57 thousand carloadings, which could be a reflection of the economic recovery observed in the United States. With the approach of winter, carloads of gaseous hydrocarbons, including LPG's, have risen 34.8% from September.

Non-intermodal traffic on Canadian railroads totalled 276 thousand carloads and 21.7 million tonnes. This represents a 4.4% increase in tonnage from October 2002 and a 6.5% increase from September of this year.

The cumulative total for the first ten months of 2003 (excluding intermodal loadings) climbed to 192.8 million tonnes, compared with 200.0 million tonnes in 2002.

Traffic received from the United States destined for Canada or passing through Canada back into the United States reached 2.8 million tonnes, up 13.7% from September. From January to October, U.S. loadings reached 25.3 million tonnes, compared with 22.2 million tonnes in the same period of 2002.

Available on **Cansim**: table 4040002

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December 2003

## 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	October 2003		October 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	17,866	1,601,515	13,320	1,196,515
Other cereal grains	5,943	474,967	4,713	359,915
Fresh, chilled or dried vegetables	2,119	179,816	1,878	159,974
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,317	582,140	5,182	405,264
Other oil seeds and nuts, other agricultural product	2,437	200,121	1,720	141,846
Animal feed and products	2,122	172,019	1,891	141,756
Meat, fish, seafood and preparations	1	83	0	0
Milled grain production and preparations, bakery products	1,008	77,009	1,088	81,717
Animal or vegetable fats, oils and flours	2,714	217,152	1,903	155,809
Sugar	435	37,587	283	25,122
Prepared food stuffs, not elsewhere classified	273	13,629	139	8,597
Alcoholic and non-alcoholic beverages	77	5,815	62	4,693
Sand, gravel and crushed stone	3,081	269,253	3,111	263,264
Salt	1,239	109,334	1,520	132,806
Phosphate rock	1,113	100,608	848	77,690
Sulphur	6,791	653,724	6,307	600,241
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,401	458,081	6,423	547,214
Iron ores and concentrates	30,147	2,777,382	29,031	2,678,860
Copper ores and concentrates	1,098	98,034	1,148	100,523
Nickel ores and concentrates	2,855	206,795	2,920	212,295
Lead ores and concentrates	376	33,797	394	35,147
Zinc ores and concentrates	1,311	117,152	995	88,586
Other metallic ores and concentrates	315	27,694	390	34,322
Coal	28,045	2,783,884	29,178	2,946,996
Gasoline and aviation turbine fuel	2,310	173,134	2,405	178,884
Fuel oils and crude petroleum	4,554	368,221	4,700	371,004
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	7,209	461,493	7,458	475,321
Coal coke and petroleum coke	1,610	99,754	1,836	123,553
Other refined petroleum and coal products	2,554	197,203	2,262	168,945
Sulphuric acid	2,353	211,668	2,320	206,378
Alumina	5,443	499,847	5,704	525,169
Other basic chemicals	7,065	603,459	7,163	607,104
Potash	14,754	1,402,270	11,765	1,114,264
Fertilizers (excluding potash)	4,820	399,319	4,947	413,045
Other chemical products and preparations	770	65,857	791	67,708
Plastic and rubber	4,269	365,564	4,187	353,969
Logs and other wood in the rough	2,782	182,962	3,662	205,520
Wood chips	6,584	389,300	7,375	429,665
Lumber	13,958	1,111,718	14,302	1,128,297
Other wood products (plywood, veneer et cetera)	6,067	466,373	5,969	459,311
Wood pulp	11,586	917,352	11,696	950,975
Newsprint	5,874	368,289	6,044	373,841
Paper and paperboard, except printed products	4,790	313,696	4,974	321,495
Cement	2,919	268,204	2,669	243,989
Other non-metallic mineral products	444	34,310	1,451	126,583
Iron and steel, primary or semi-finished	4,300	358,035	4,344	349,896
Copper, primary or semi-finished	520	45,799	393	33,396
Aluminum, primary or semi-finished	2,462	198,719	2,196	177,205
Other non-ferrous metal, primary or semi-finished	868	69,860	706	58,566
Articles of base metal	652	48,209	736	52,378
Machinery	278	11,922	232	12,459
Automobiles and mini-vans	10,458	178,897	10,766	187,934
Freight motor vehicles	9,524	171,408	9,348	171,381
Other vehicles	1,154	28,403	1,172	27,989
Parts and accessories for motor vehicles	2,986	97,509	2,743	86,806
Other transportation equipment	1,201	43,915	768	23,074
Metallic waste and scrap	2,938	226,470	2,583	199,707
Non-metallic waste and scrap	790	48,851	881	53,363
Other manufactured and miscellaneous goods	229	12,181	588	46,230
Pool car traffic of freight forwarder and ship associated	806	38,557	715	33,155
Mixed loads or unidentified freight	459	24,618	411	22,491
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>276,424</b>	<b>21,700,937</b>	<b>266,706</b>	<b>20,780,202</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	October 2003		October 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	712	63,912	161	14,558
Other cereal grains	607	51,197	300	25,093
Fresh, chilled or dried vegetables	94	7,860	83	7,144
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	51	3,401	34	2,077
Other oil seeds and nuts, other agricultural product	453	40,224	197	17,630
Animal feed and products	1,015	80,393	1,133	80,972
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	67	5,448	50	4,163
Animal or vegetable fats, oils and flours	190	14,150	128	9,850
Sugar	410	35,461	270	23,927
Prepared food stuffs, not elsewhere classified	11	937	9	548
Alcoholic and non-alcoholic beverages	38	2,609	20	1,225
Sand, gravel and crushed stone	1,101	92,422	1,334	105,506
Salt	803	72,582	986	88,496
Phosphate rock	1,112	100,530	848	77,690
Sulphur	115	10,192	85	7,418
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	4,676	393,479	5,854	496,200
Iron ores and concentrates	30,147	2,777,382	29,031	2,678,860
Copper ores and concentrates	515	45,651	570	48,559
Nickel ores and concentrates	2,855	206,795	2,920	212,295
Lead ores and concentrates	120	10,788	144	12,945
Zinc ores and concentrates	984	87,935	987	87,860
Other metallic ores and concentrates	170	14,696	256	22,290
Coal	2,691	231,181	2,339	205,398
Gasoline and aviation turbine fuel	1,828	135,985	1,974	147,711
Fuel oils and crude petroleum	2,452	195,395	2,900	224,226
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,351	281,594	3,877	246,784
Coal coke and petroleum coke	1,057	57,563	1,182	74,155
Other refined petroleum and coal products	1,221	91,131	1,282	94,039
Sulphuric acid	2,038	183,600	2,024	179,851
Alumina	5,443	499,847	5,704	525,169
Other basic chemicals	2,733	223,122	2,747	216,290
Potash	968	88,997	787	72,314
Fertilizers (excluding potash)	88	7,629	257	22,837
Other chemical products and preparations	641	55,123	677	58,539
Plastic and rubber	2,176	181,030	2,200	182,141
Logs and other wood in the rough	1,740	103,117	2,455	123,358
Wood chips	1,663	96,069	1,721	99,592
Lumber	4,644	357,440	4,884	371,306
Other wood products (plywood, veneer et cetera)	2,223	169,331	2,177	164,600
Wood pulp	4,199	322,763	4,529	357,781
Newsprint	4,927	303,802	5,052	308,298
Paper and paperboard, except printed products	3,766	243,733	3,960	251,390
Cement	1,575	143,568	1,274	114,720
Other non-metallic mineral products	223	16,476	1,099	97,916
Iron and steel, primary or semi-finished	3,668	302,250	3,389	274,138
Copper, primary or semi-finished	422	36,909	242	20,980
Aluminum, primary or semi-finished	2,446	197,385	2,157	174,059
Other non-ferrous metal, primary or semi-finished	407	34,865	431	37,927
Articles of base metal	424	30,157	375	26,841
Machinery	238	9,329	175	9,126
Automobiles and mini-vans	8,803	158,388	8,402	154,556
Freight motor vehicles	8,972	165,824	8,754	162,946
Other vehicles	903	19,660	829	17,012
Parts and accessories for motor vehicles	2,986	97,509	2,742	86,772
Other transportation equipment	920	31,118	455	12,771
Metallic waste and scrap	1,959	152,650	1,460	115,660
Non-metallic waste and scrap	392	24,935	418	26,557
Other manufactured and miscellaneous goods	62	4,430	130	8,356
Pool car traffic of freight forwarder and ship associated	802	38,366	711	32,925
Mixed loads or unidentified freight	349	14,751	286	11,318
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>132,646</b>	<b>9,425,066</b>	<b>131,457</b>	<b>9,335,665</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	October 2003		October 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	17,154	1,537,603	13,159	1,181,957
Other cereal grains	5,336	423,770	4,413	334,822
Fresh, chilled or dried vegetables	2,025	171,956	1,795	152,830
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,266	578,739	5,148	403,187
Other oil seeds and nuts, other agricultural product	1,984	159,897	1,523	124,216
Animal feed and products	1,107	91,626	758	60,784
Meat, fish, seafood and preparations	1	83	0	0
Milled grain production and preparations, bakery products	941	71,561	1,038	77,554
Animal or vegetable fats, oils and flours	2,524	203,002	1,775	145,959
Sugar	25	2,126	13	1,195
Prepared food stuffs, not elsewhere classified	262	12,692	130	8,049
Alcoholic and non-alcoholic beverages	39	3,206	42	3,468
Sand, gravel and crushed stone	1,980	176,831	1,777	157,758
Salt	436	36,752	534	44,310
Phosphate rock	1	78	0	0
Sulphur	6,676	643,532	6,222	592,823
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	725	64,602	569	51,014
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	583	52,383	578	51,964
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	256	23,009	250	22,202
Zinc ores and concentrates	327	29,217	8	726
Other metallic ores and concentrates	145	12,998	134	12,032
Coal	25,354	2,552,703	26,839	2,741,598
Gasoline and aviation turbine fuel	482	37,149	431	31,173
Fuel oils and crude petroleum	2,102	172,826	1,800	146,778
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,858	179,899	3,581	228,537
Coal coke and petroleum coke	553	42,191	654	49,398
Other refined petroleum and coal products	1,333	106,072	980	74,906
Sulphuric acid	315	28,068	296	26,527
Alumina	0	0	0	0
Other basic chemicals	4,332	380,337	4,416	390,814
Potash	13,786	1,313,273	10,978	1,041,950
Fertilizers (excluding potash)	4,732	391,690	4,690	390,208
Other chemical products and preparations	129	10,734	114	9,169
Plastic and rubber	2,093	184,534	1,987	171,828
Logs and other wood in the rough	1,042	79,845	1,207	82,162
Wood chips	4,921	293,231	5,654	330,073
Lumber	9,314	754,278	9,418	756,991
Other wood products (plywood, veneer et cetera)	3,844	297,042	3,792	294,711
Wood pulp	7,387	594,589	7,167	593,194
Newsprint	947	64,487	992	65,543
Paper and paperboard, except printed products	1,024	69,963	1,014	70,105
Cement	1,344	124,636	1,395	129,269
Other non-metallic mineral products	221	17,834	352	28,667
Iron and steel, primary or semi-finished	632	55,785	955	75,758
Copper, primary or semi-finished	98	8,890	151	12,416
Aluminum, primary or semi-finished	16	1,334	39	3,146
Other non-ferrous metal, primary or semi-finished	461	34,995	275	20,639
Articles of base metal	228	18,052	361	25,537
Machinery	40	2,593	57	3,333
Automobiles and mini-vans	1,655	20,509	2,364	33,378
Freight motor vehicles	552	5,584	594	8,435
Other vehicles	251	8,743	343	10,977
Parts and accessories for motor vehicles	0	0	1	34
Other transportation equipment	281	12,797	313	10,303
Metallic waste and scrap	979	73,820	1,123	84,047
Non-metallic waste and scrap	398	23,916	463	26,806
Other manufactured and miscellaneous goods	167	7,751	458	37,874
Pool car traffic of freight forwarder and ship associated	4	191	4	230
Mixed loads or unidentified freight	110	9,867	125	11,173
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>143,778</b>	<b>12,275,871</b>	<b>135,249</b>	<b>11,444,537</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 October 2003		January 2002 to October 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	129,352	11,644,325	146,893	13,197,826
Other cereal grains	26,807	2,100,240	34,524	2,754,132
Fresh, chilled or dried vegetables	12,437	1,043,785	13,189	1,092,992
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	39,495	3,095,403	29,644	2,324,281
Other oil seeds and nuts, other agricultural product	7,352	593,751	7,421	605,764
Animal feed and products	15,975	1,286,613	15,542	1,196,336
Meat, fish, seafood and preparations	25	1,817	6	426
Milled grain production and preparations, bakery products	9,917	750,663	11,171	825,681
Animal or vegetable fats, oils and flours	20,053	1,622,952	17,390	1,420,195
Sugar	3,592	315,276	3,222	278,621
Prepared food stuffs, not elsewhere classified	2,499	108,300	1,514	86,259
Alcoholic and non-alcoholic beverages	767	58,182	1,076	78,629
Sand, gravel and crushed stone	30,813	2,613,865	29,067	2,461,924
Salt	12,086	1,077,200	12,363	1,095,827
Phosphate rock	9,333	843,838	9,008	821,081
Sulphur	63,439	6,112,522	61,702	5,879,476
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	51,177	4,331,071	57,608	4,844,443
Iron ores and concentrates	297,738	27,329,125	275,745	25,317,009
Copper ores and concentrates	10,706	943,402	12,524	1,097,078
Nickel ores and concentrates	17,940	1,294,075	26,520	1,924,021
Lead ores and concentrates	3,976	354,506	5,634	503,989
Zinc ores and concentrates	12,735	1,135,033	10,162	904,508
Other metallic ores and concentrates	3,523	308,560	3,656	321,757
Coal	254,961	25,444,435	296,829	29,716,698
Gasoline and aviation turbine fuel	23,308	1,752,933	22,681	1,704,559
Fuel oils and crude petroleum	53,345	4,272,960	44,725	3,517,099
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	60,888	3,921,911	58,972	3,784,331
Coal coke and petroleum coke	15,875	978,370	18,209	1,329,638
Other refined petroleum and coal products	23,890	1,817,393	26,110	1,998,660
Sulphuric acid	21,116	1,870,259	23,757	2,111,257
Alumina	51,325	4,724,021	53,708	4,931,413
Other basic chemicals	70,297	5,985,809	73,685	6,222,294
Potash	131,452	12,539,036	117,842	11,275,244
Fertilizers (excluding potash)	45,495	3,805,290	49,183	4,143,488
Other chemical products and preparations	7,043	601,201	8,700	745,351
Plastic and rubber	41,355	3,505,597	41,398	3,475,939
Logs and other wood in the rough	34,965	2,194,632	40,144	2,509,235
Wood chips	59,391	3,516,391	69,435	4,165,532
Lumber	131,549	10,427,937	135,327	10,540,040
Other wood products (plywood, veneer et cetera)	56,083	4,323,606	54,318	4,120,772
Wood pulp	110,893	8,794,238	117,200	9,434,724
Newsprint	59,138	3,726,423	60,901	3,738,568
Paper and paperboard, except printed products	45,484	2,982,061	50,168	3,328,300
Cement	20,968	1,918,225	23,414	2,126,730
Other non-metallic mineral products	4,784	378,584	14,588	1,267,070
Iron and steel, primary or semi-finished	39,488	3,286,755	45,603	3,709,021
Copper, primary or semi-finished	3,771	329,961	5,887	501,304
Aluminum, primary or semi-finished	23,166	1,863,327	22,105	1,772,552
Other non-ferrous metal, primary or semi-finished	7,873	630,572	5,624	461,991
Articles of base metal	6,568	478,757	8,150	580,056
Machinery	2,511	128,713	2,247	117,391
Automobiles and mini-vans	98,829	1,679,817	100,012	1,737,592
Freight motor vehicles	80,818	1,449,996	83,217	1,500,846
Other vehicles	8,069	174,150	7,391	165,121
Parts and accessories for motor vehicles	23,237	746,220	23,275	716,374
Other transportation equipment	11,582	376,209	10,549	267,491
Metallic waste and scrap	26,643	2,047,957	23,256	1,802,703
Non-metallic waste and scrap	7,622	474,517	8,901	555,539
Other manufactured and miscellaneous goods	2,403	141,233	4,303	318,820
Pool car traffic of freight forwarder and ship associated	6,922	339,767	6,971	331,615
Mixed loads or unidentified freight	4,329	235,892	4,725	255,184
Less than carload shipments	...	0	...	32
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>2,459,173</b>	<b>192,829,659</b>	<b>2,549,091</b>	<b>200,012,829</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 October 2003		January 2002 to October 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	4,537	407,603	2,390	215,390
Other cereal grains	1,829	155,002	1,488	121,127
Fresh, chilled or dried vegetables	409	35,080	504	43,527
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	295	17,762	257	14,497
Other oil seeds and nuts, other agricultural product	917	80,920	784	69,044
Animal feed and products	8,976	709,199	9,017	677,387
Meat, fish, seafood and preparations	12	710	4	270
Milled grain production and preparations, bakery products	546	44,616	701	52,289
Animal or vegetable fats, oils and flours	1,882	143,385	1,682	126,349
Sugar	3,020	263,984	2,886	247,674
Prepared food stuffs, not elsewhere classified	356	12,299	180	10,906
Alcoholic and non-alcoholic beverages	375	25,840	702	47,686
Sand, gravel and crushed stone	11,028	859,975	10,683	863,534
Salt	8,663	786,503	9,062	814,702
Phosphate rock	9,332	843,760	9,008	821,081
Sulphur	1,050	92,817	1,050	92,182
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	46,499	3,913,762	52,959	4,428,822
Iron ores and concentrates	297,738	27,329,125	275,744	25,316,922
Copper ores and concentrates	5,150	444,768	6,794	584,092
Nickel ores and concentrates	17,940	1,294,075	26,520	1,924,021
Lead ores and concentrates	1,369	122,539	1,584	142,737
Zinc ores and concentrates	10,214	910,730	9,455	840,385
Other metallic ores and concentrates	2,147	185,621	2,576	224,600
Coal	25,348	2,156,963	26,774	2,341,544
Gasoline and aviation turbine fuel	18,332	1,378,080	18,143	1,379,574
Fuel oils and crude petroleum	32,738	2,612,007	24,778	1,943,234
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	35,798	2,323,916	34,637	2,220,537
Coal coke and petroleum coke	9,655	494,291	11,795	832,027
Other refined petroleum and coal products	11,621	862,363	13,740	1,012,612
Sulphuric acid	17,539	1,554,610	21,023	1,869,214
Alumina	51,325	4,724,021	53,639	4,926,324
Other basic chemicals	26,696	2,149,323	26,304	2,081,112
Potash	9,743	894,160	7,800	715,634
Fertilizers (excluding potash)	2,914	261,108	3,622	325,682
Other chemical products and preparations	6,004	516,954	7,088	607,109
Plastic and rubber	20,491	1,694,225	21,626	1,772,029
Logs and other wood in the rough	20,631	1,114,190	22,280	1,168,862
Wood chips	15,249	878,017	15,487	920,773
Lumber	42,168	3,236,336	45,637	3,403,721
Other wood products (plywood, veneer et cetera)	19,255	1,476,963	23,068	1,745,318
Wood pulp	39,943	3,082,406	45,093	3,512,015
Newsprint	49,761	3,095,564	49,234	3,007,715
Paper and paperboard, except printed products	36,769	2,375,363	35,891	2,281,118
Cement	11,040	993,981	11,183	998,757
Other non-metallic mineral products	2,062	157,677	11,402	1,004,809
Iron and steel, primary or semi-finished	34,186	2,818,363	39,400	3,206,474
Copper, primary or semi-finished	2,875	248,678	3,434	298,853
Aluminum, primary or semi-finished	23,007	1,850,273	21,773	1,745,685
Other non-ferrous metal, primary or semi-finished	3,355	288,430	3,131	270,842
Articles of base metal	3,176	222,727	3,690	258,003
Machinery	2,334	116,500	1,801	88,912
Automobiles and mini-vans	78,184	1,424,739	78,339	1,453,278
Freight motor vehicles	76,508	1,402,452	79,442	1,452,224
Other vehicles	7,739	162,625	6,806	145,009
Parts and accessories for motor vehicles	23,226	745,341	23,267	716,177
Other transportation equipment	9,230	285,078	6,211	142,391
Metallic waste and scrap	17,449	1,367,467	14,354	1,134,868
Non-metallic waste and scrap	3,993	257,408	3,936	247,901
Other manufactured and miscellaneous goods	1,165	82,338	1,503	106,328
Pool car traffic of freight forwarder and ship associated	6,771	327,865	6,857	325,354
Mixed loads or unidentified freight	3,031	124,631	3,487	145,648
Less than carload shipments	...	0	...	32
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>1,235,595</b>	<b>88,437,508</b>	<b>1,253,705</b>	<b>89,486,923</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 October 2003		January 2002 to October 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	124,815	11,236,722	144,503	12,982,436
Other cereal grains	24,978	1,945,238	33,036	2,633,005
Fresh, chilled or dried vegetables	12,028	1,008,705	12,685	1,049,465
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	39,200	3,077,641	29,387	2,309,784
Other oil seeds and nuts, other agricultural product	6,435	512,831	6,637	536,720
Animal feed and products	6,999	577,414	6,525	518,949
Meat, fish, seafood and preparations	13	1,107	2	156
Milled grain production and preparations, bakery products	9,371	706,047	10,470	773,392
Animal or vegetable fats, oils and flours	18,171	1,479,567	15,708	1,293,846
Sugar	572	51,292	336	30,947
Prepared food stuffs, not elsewhere classified	2,143	96,001	1,334	75,353
Alcoholic and non-alcoholic beverages	392	32,342	374	30,943
Sand, gravel and crushed stone	19,785	1,753,890	18,384	1,598,390
Salt	3,423	290,697	3,301	281,125
Phosphate rock	1	78	0	0
Sulphur	62,389	6,019,705	60,652	5,787,294
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	4,678	417,309	4,649	415,621
Iron ores and concentrates	0	0	1	87
Copper ores and concentrates	5,556	498,634	5,730	512,986
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	2,607	231,967	4,050	361,252
Zinc ores and concentrates	2,521	224,303	707	64,123
Other metallic ores and concentrates	1,376	122,939	1,080	97,157
Coal	229,613	23,287,472	270,055	27,375,154
Gasoline and aviation turbine fuel	4,976	374,853	4,538	324,985
Fuel oils and crude petroleum	20,607	1,660,953	19,947	1,573,865
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	25,090	1,597,995	24,335	1,563,794
Coal coke and petroleum coke	6,220	484,079	6,414	497,611
Other refined petroleum and coal products	12,269	955,030	12,370	986,048
Sulphuric acid	3,577	315,649	2,734	242,043
Alumina	0	0	69	5,089
Other basic chemicals	43,601	3,836,486	47,381	4,141,182
Potash	121,709	11,644,876	110,042	10,559,610
Fertilizers (excluding potash)	42,581	3,544,182	45,561	3,817,806
Other chemical products and preparations	1,039	84,247	1,612	138,242
Plastic and rubber	20,864	1,811,372	19,772	1,703,910
Logs and other wood in the rough	14,334	1,080,442	17,864	1,340,373
Wood chips	44,142	2,638,374	53,948	3,244,759
Lumber	89,381	7,191,601	89,690	7,136,319
Other wood products (plywood, veneer et cetera)	36,828	2,846,643	31,250	2,375,454
Wood pulp	70,950	5,711,832	72,107	5,922,709
Newsprint	9,377	630,859	11,667	730,853
Paper and paperboard, except printed products	8,715	606,698	14,277	1,047,182
Cement	9,928	924,244	12,231	1,127,973
Other non-metallic mineral products	2,722	220,907	3,186	262,261
Iron and steel, primary or semi-finished	5,302	468,392	6,203	502,547
Copper, primary or semi-finished	896	81,283	2,453	202,451
Aluminum, primary or semi-finished	159	13,054	332	26,867
Other non-ferrous metal, primary or semi-finished	4,518	342,142	2,493	191,149
Articles of base metal	3,392	256,030	4,460	322,053
Machinery	177	12,213	446	28,479
Automobiles and mini-vans	20,645	255,078	21,673	284,314
Freight motor vehicles	4,310	47,544	3,775	48,622
Other vehicles	330	11,525	585	20,112
Parts and accessories for motor vehicles	11	879	8	197
Other transportation equipment	2,352	91,131	4,338	125,100
Metallic waste and scrap	9,194	680,490	8,902	667,835
Non-metallic waste and scrap	3,629	217,109	4,965	307,638
Other manufactured and miscellaneous goods	1,238	58,895	2,800	212,492
Pool car traffic of freight forwarder and ship associated	151	11,902	114	6,261
Mixed loads or unidentified freight	1,298	111,261	1,238	109,536
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>1,223,578</b>	<b>104,392,151</b>	<b>1,295,386</b>	<b>110,525,906</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>**

	October 2003			October 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>21,700,937</b>			<b>20,780,202</b>
Container-on-flat-car	140,798	278,284	2,261,348	134,518	265,984	2,116,094
Trailer-on-flat-car	12,207	.	180,933	11,641	.	162,029
Traffic received from United States connections	.	.	2,817,185	.	.	2,549,629
<b>Total traffic carried<sup>3</sup></b>			<b>26,960,403</b>			<b>25,607,954</b>
Container-on-flat-car included in receipts from United States connections	16,740	32,837	225,394	17,204	33,512	221,294
Trailer-on-flat-car included in receipts from United States connections	2,159	.	26,606	1,602	.	23,566
Traffic received from Canadian connections	.	.	<b>4,484,684</b>	.	.	<b>4,573,645</b>

See footnote(s) at the end of tables.

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

	October 2003			October 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>9,425,066</b>			<b>9,335,665</b>
Container-on-flat-car	80,602	158,079	1,322,644	76,927	151,646	1,236,427
Trailer-on-flat-car	11,131	.	162,055	10,058	.	135,301
Traffic received from United States connections	.	.	999,114	.	.	1,007,764
<b>Total traffic carried<sup>3</sup></b>			<b>11,908,879</b>			<b>11,715,157</b>
Container-on-flat-car included in receipts from United States connections	5,207	10,287	72,154	6,201	11,738	76,727
Trailer-on-flat-car included in receipts from United States connections	563	.	9,241	727	.	11,897
Traffic received from Canadian connections	.	.	2,986,429	.	.	2,978,274

See footnote(s) at the end of tables.

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

	October 2003			October 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>12,275,871</b>			<b>11,444,537</b>
Container-on-flat-car	60,196	120,205	938,704	57,591	114,338	879,667
Trailer-on-flat-car	1,076	.	18,878	1,583	.	26,728
Traffic received from United States connections	.	.	1,818,071	.	.	1,541,865
<b>Total traffic carried<sup>3</sup></b>			<b>15,051,524</b>			<b>13,892,797</b>
Container-on-flat-car included in receipts from United States connections	11,533	22,550	153,240	11,003	21,774	144,567
Trailer-on-flat-car included in receipts from United States connections	1,596	.	17,365	875	.	11,669
Traffic received from Canadian connections	.	.	1,498,255	.	.	1,595,371

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 October 2003			January 2002 to October 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>192,829,659</b>			<b>200,012,829</b>
Container-on-flat-car	1,269,915	2,501,603	20,232,629	1,188,514	2,339,679	19,017,104
Trailer-on-flat-car	112,624	.	1,684,986	100,750	.	1,494,378
Traffic received from United States connections	.	.	25,338,882	.	.	22,190,789
<b>Total traffic carried<sup>3</sup></b>			<b>240,086,156</b>			<b>242,715,100</b>
Container-on-flat-car included in receipts from United States connections	158,944	307,812	2,084,276	147,506	288,886	1,871,959
Trailer-on-flat-car included in receipts from United States connections	22,285	.	299,715	19,733	.	283,712
Traffic received from Canadian connections	.	.	43,723,326	.	.	39,923,777

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 October 2003			January 2002 to October 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>88,437,508</b>			<b>89,486,923</b>
Container-on-flat-car	716,659	1,402,565	11,771,709	686,475	1,347,896	11,152,456
Trailer-on-flat-car	101,726	.	1,499,632	86,417	.	1,253,168
Traffic received from United States connections	.	.	9,336,234	.	.	9,719,855
<b>Total traffic carried<sup>3</sup></b>			<b>111,045,083</b>			<b>111,612,402</b>
Container-on-flat-car included in receipts from United States connections	50,958	99,586	662,406	59,752	114,371	738,898
Trailer-on-flat-car included in receipts from United States connections	4,831	.	84,111	7,414	.	119,335
Traffic received from Canadian connections	.	.	30,845,486	.	.	28,725,358

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 October 2003			January 2002 to October 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>104,392,151</b>			<b>110,525,906</b>
Container-on-flat-car	553,256	1,099,038	8,460,920	502,039	991,783	7,864,648
Trailer-on-flat-car	10,898	.	185,354	14,333	.	241,210
Traffic received from United States connections	.	.	16,002,648	.	.	12,470,934
<b>Total traffic carried<sup>3</sup></b>			<b>129,041,073</b>			<b>131,102,698</b>
Container-on-flat-car included in receipts from United States connections	107,986	208,226	1,421,870	87,754	174,515	1,133,061
Trailer-on-flat-car included in receipts from United States connections	17,454	.	215,604	12,319	.	164,377
Traffic received from Canadian connections	.	.	12,877,840	.	.	11,198,419

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.

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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
- 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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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.