



# Monthly Railway Carloadings

## All prices exclude sales tax

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## Highlights

### January 2004

In January 2004, Canadian railways loaded a total 20.5 million metric tonnes, down 2.5 million tonnes, or 10.9% from December 2003.

The non-intermodal portion of freight loaded by Canadian railways totalled 235,000 carloads and 18.4 million tonnes, an 11.8% drop from December 2003. Grain and coal had the greatest impact on the decline, with grain freights down 0.7 million tonnes and coal down 0.5 million tonnes.

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

Commodity Grouping	Millions of tonnes	Commodity Grouping	Thousands of rail cars
Iron ores	2.5	Iron ores	27.9
Coal	2.1	Coal	21.0
Wheat	1.3	Wheat	14.6
Potash	1.2	Potash	12.7
Lumber	.9	Lumber	11.4

These top five groups of commodities accounted for 44% of the January tonnage and 42% of the total car loadings.

The intermodal portion, that is containers and trailers hauled on flat cars, totalled 2.1 million tonnes in January, a 2.8% drop from December. January's intermodal loadings make up just over 10% of the total tonnage.

Freight coming from the United States either destined for or passing through Canada also dropped in January, reaching 2.6 million tonnes, a 4.6% decline over December of 2003.

Lower demand for commodities, severe weather conditions and the seasonal closure of the St. Lawrence Seaway explain most of the variation from December 2003 to January 2004.

Despite monthly declines, year-over-year figures increased in January. When compared to the same month last year, January 2004 figures show a 1.4% increase of non-intermodal tonnage, a 2.8% increase for intermodal traffic and a 3.1% increase for traffic received from the United States.

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).

March 2004

## Note of Appreciation

Canada owes the success of its statistical system to a long-standing partnership between Statistics Canada, the citizens of Canada, its businesses and governments. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.

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

Commodity	January 2004		January 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	14,618	1,312,481	7,993	728,251
Other cereal grains	3,668	295,701	2,093	161,927
Fresh, chilled or dried vegetables	1,133	97,616	967	79,900
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	3,088	245,588	1,897	148,104
Other oil seeds and nuts, other agricultural product	282	22,213	236	19,507
Animal feed and products	2,069	167,507	1,401	110,469
Meat, fish, seafood and preparations	1	83	0	0
Milled grain production and preparations, bakery products	792	60,851	873	65,294
Animal or vegetable fats, oils and flours	2,537	205,001	1,495	122,582
Sugar	370	32,431	288	25,359
Prepared food stuffs, not elsewhere classified	235	14,864	121	7,609
Alcoholic and non-alcoholic beverages	58	4,580	76	6,046
Sand, gravel and crushed stone	2,195	188,725	1,774	154,500
Salt	1,667	149,871	1,514	132,158
Phosphate rock	781	70,744	811	73,838
Sulphur	6,680	638,648	5,779	551,698
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,398	448,121	4,309	363,234
Iron ores and concentrates	27,946	2,526,705	26,516	2,407,566
Copper ores and concentrates	1,081	94,855	1,109	97,210
Nickel ores and concentrates	2,644	191,343	2,715	197,471
Lead ores and concentrates	356	31,668	430	38,311
Zinc ores and concentrates	1,188	105,744	1,158	103,217
Other metallic ores and concentrates	312	26,939	375	32,880
Coal	20,992	2,059,977	25,871	2,551,949
Gasoline and aviation turbine fuel	1,807	137,021	2,175	165,557
Fuel oils and crude petroleum	5,469	445,346	6,328	505,420
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	8,228	521,401	9,299	600,556
Coal coke and petroleum coke	1,630	102,724	1,696	102,363
Other refined petroleum and coal products	2,519	194,347	2,284	169,607
Sulphuric acid	2,084	184,276	2,483	219,610
Alumina	4,028	369,881	3,871	358,206
Other basic chemicals	7,159	620,986	7,786	666,936
Potash	12,744	1,199,655	12,645	1,200,193
Fertilizers (excluding potash)	4,479	372,963	4,664	391,324
Other chemical products and preparations	588	50,092	722	62,415
Plastic and rubber	4,209	357,564	4,413	374,138
Logs and other wood in the rough	3,076	207,428	4,529	290,926
Wood chips	5,610	329,878	5,741	334,153
Lumber	11,396	915,552	12,483	1,002,805
Other wood products (plywood, veneer et cetera)	5,315	407,970	5,307	413,396
Wood pulp	11,140	895,116	11,357	913,780
Newsprint	5,432	344,457	5,991	372,513
Paper and paperboard, except printed products	4,018	261,849	4,498	291,924
Cement	1,235	113,303	1,402	128,701
Other non-metallic mineral products	460	33,860	371	27,749
Iron and steel, primary or semi-finished	4,268	353,788	4,095	343,591
Copper, primary or semi-finished	380	32,725	387	34,148
Aluminum, primary or semi-finished	2,370	192,203	2,260	183,076
Other non-ferrous metal, primary or semi-finished	795	63,592	815	64,576
Articles of base metal	712	51,245	557	41,709
Machinery	66	2,100	162	8,592
Automobiles and mini-vans	8,076	132,001	9,199	159,771
Freight motor vehicles	7,880	142,489	7,991	146,965
Other vehicles	669	14,599	758	15,362
Parts and accessories for motor vehicles	2,435	80,251	2,505	77,068
Other transportation equipment	792	31,175	1,311	27,657
Metallic waste and scrap	2,117	161,477	2,360	184,390
Non-metallic waste and scrap	622	35,121	686	40,098
Other manufactured and miscellaneous goods	220	11,978	229	13,862
Pool car traffic of freight forwarder and ship associated	558	25,839	656	34,139
Mixed loads or unidentified freight	343	14,137	262	9,533
Less than carload shipments	...	21	...	19
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>235,020</b>	<b>18,402,666</b>	<b>234,079</b>	<b>18,155,908</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	January 2004		January 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	500	44,702	233	21,091
Other cereal grains	212	18,310	149	12,754
Fresh, chilled or dried vegetables	11	904	28	2,331
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	5	403	20	1,000
Other oil seeds and nuts, other agricultural product	29	2,603	56	4,692
Animal feed and products	1,066	84,631	943	74,923
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	59	4,801	39	3,236
Animal or vegetable fats, oils and flours	185	14,155	149	11,537
Sugar	303	26,548	247	21,598
Prepared food stuffs, not elsewhere classified	3	229	17	1,040
Alcoholic and non-alcoholic beverages	25	1,845	33	2,462
Sand, gravel and crushed stone	744	59,152	562	47,856
Salt	991	89,428	1,020	92,458
Phosphate rock	781	70,744	811	73,838
Sulphur	126	11,206	117	10,357
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,034	415,266	3,970	333,420
Iron ores and concentrates	27,946	2,526,705	26,516	2,407,566
Copper ores and concentrates	567	48,875	521	44,592
Nickel ores and concentrates	2,644	191,343	2,715	197,471
Lead ores and concentrates	140	12,586	105	9,440
Zinc ores and concentrates	956	85,351	935	83,307
Other metallic ores and concentrates	222	18,869	271	23,592
Coal	1,416	121,781	2,290	166,842
Gasoline and aviation turbine fuel	1,424	106,731	1,728	131,476
Fuel oils and crude petroleum	2,971	239,867	3,918	314,209
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,500	289,790	5,111	336,184
Coal coke and petroleum coke	879	44,733	1,018	49,432
Other refined petroleum and coal products	1,249	94,126	1,185	86,871
Sulphuric acid	1,790	158,228	2,064	182,455
Alumina	4,028	369,881	3,871	358,206
Other basic chemicals	3,102	260,376	2,683	216,611
Potash	821	75,294	983	90,703
Fertilizers (excluding potash)	294	26,293	215	19,030
Other chemical products and preparations	499	42,955	670	58,291
Plastic and rubber	2,183	180,721	2,262	187,292
Logs and other wood in the rough	1,229	78,605	2,065	109,803
Wood chips	1,436	82,525	1,332	76,786
Lumber	3,066	241,671	3,849	301,837
Other wood products (plywood, veneer et cetera)	1,655	125,443	1,668	130,218
Wood pulp	4,180	324,796	4,046	320,550
Newsprint	4,555	284,352	4,915	302,074
Paper and paperboard, except printed products	3,210	208,885	3,566	226,966
Cement	618	55,336	707	63,205
Other non-metallic mineral products	298	21,524	145	10,745
Iron and steel, primary or semi-finished	3,706	304,603	3,502	291,368
Copper, primary or semi-finished	380	32,725	280	24,441
Aluminum, primary or semi-finished	2,349	190,545	2,246	181,935
Other non-ferrous metal, primary or semi-finished	387	33,076	329	28,247
Articles of base metal	331	24,883	297	21,904
Machinery	56	1,505	153	8,139
Automobiles and mini-vans	6,236	109,287	7,257	135,005
Freight motor vehicles	7,593	139,487	7,502	141,065
Other vehicles	664	14,393	758	15,362
Parts and accessories for motor vehicles	2,433	80,082	2,505	77,068
Other transportation equipment	574	23,352	983	17,881
Metallic waste and scrap	1,309	102,216	1,405	113,666
Non-metallic waste and scrap	311	19,611	349	22,368
Other manufactured and miscellaneous goods	75	4,710	126	9,464
Pool car traffic of freight forwarder and ship associated	554	25,716	554	25,008
Mixed loads or unidentified freight	269	10,910	248	9,286
Less than carload shipments	...	21	...	19
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>115,179</b>	<b>8,279,691</b>	<b>118,242</b>	<b>8,342,573</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	January 2004		January 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	14,118	1,267,779	7,760	707,160
Other cereal grains	3,456	277,391	1,944	149,173
Fresh, chilled or dried vegetables	1,122	96,712	939	77,569
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	3,083	245,185	1,877	147,104
Other oil seeds and nuts, other agricultural product	253	19,610	180	14,815
Animal feed and products	1,003	82,876	458	35,546
Meat, fish, seafood and preparations	1	83	0	0
Milled grain production and preparations, bakery products	733	56,050	834	62,058
Animal or vegetable fats, oils and flours	2,352	190,846	1,346	111,045
Sugar	67	5,883	41	3,761
Prepared food stuffs, not elsewhere classified	232	14,635	104	6,569
Alcoholic and non-alcoholic beverages	33	2,735	43	3,584
Sand, gravel and crushed stone	1,451	129,573	1,212	106,644
Salt	676	60,443	494	39,700
Phosphate rock	0	0	0	0
Sulphur	6,554	627,442	5,662	541,341
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	364	32,855	339	29,814
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	514	45,980	588	52,618
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	216	19,082	325	28,871
Zinc ores and concentrates	232	20,393	223	19,910
Other metallic ores and concentrates	90	8,070	104	9,288
Coal	19,576	1,938,196	23,581	2,385,107
Gasoline and aviation turbine fuel	383	30,290	447	34,081
Fuel oils and crude petroleum	2,498	205,479	2,410	191,211
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,728	231,611	4,188	264,372
Coal coke and petroleum coke	751	57,991	678	52,931
Other refined petroleum and coal products	1,270	100,221	1,099	82,736
Sulphuric acid	294	26,048	419	37,155
Alumina	0	0	0	0
Other basic chemicals	4,057	360,610	5,103	450,325
Potash	11,923	1,124,361	11,662	1,109,490
Fertilizers (excluding potash)	4,185	346,670	4,449	372,294
Other chemical products and preparations	89	7,137	52	4,124
Plastic and rubber	2,026	176,843	2,151	186,846
Logs and other wood in the rough	1,847	128,823	2,464	181,123
Wood chips	4,174	247,353	4,409	257,367
Lumber	8,330	673,881	8,634	700,968
Other wood products (plywood, veneer et cetera)	3,660	282,527	3,639	283,178
Wood pulp	6,960	570,320	7,311	593,230
Newsprint	877	60,105	1,076	70,439
Paper and paperboard, except printed products	808	52,964	932	64,958
Cement	617	57,967	695	65,496
Other non-metallic mineral products	162	12,336	226	17,004
Iron and steel, primary or semi-finished	562	49,185	593	52,223
Copper, primary or semi-finished	0	0	107	9,707
Aluminum, primary or semi-finished	21	1,658	14	1,141
Other non-ferrous metal, primary or semi-finished	408	30,516	486	36,329
Articles of base metal	381	26,362	260	19,805
Machinery	10	595	9	453
Automobiles and mini-vans	1,840	22,714	1,942	24,766
Freight motor vehicles	287	3,002	489	5,900
Other vehicles	5	206	0	0
Parts and accessories for motor vehicles	2	169	0	0
Other transportation equipment	218	7,823	328	9,776
Metallic waste and scrap	808	59,261	955	70,724
Non-metallic waste and scrap	311	15,510	337	17,730
Other manufactured and miscellaneous goods	145	7,268	103	4,398
Pool car traffic of freight forwarder and ship associated	4	123	102	9,131
Mixed loads or unidentified freight	74	3,227	14	247
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>119,841</b>	<b>10,122,975</b>	<b>115,837</b>	<b>9,813,335</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 January 2004		January 2003 to January 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	14,618	1,312,481	7,993	728,251
Other cereal grains	3,668	295,701	2,093	161,927
Fresh, chilled or dried vegetables	1,133	97,616	967	79,900
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	3,088	245,588	1,897	148,104
Other oil seeds and nuts, other agricultural product	282	22,213	236	19,507
Animal feed and products	2,069	167,507	1,401	110,469
Meat, fish, seafood and preparations	1	83	0	0
Milled grain production and preparations, bakery products	792	60,851	873	65,294
Animal or vegetable fats, oils and flours	2,537	205,001	1,495	122,582
Sugar	370	32,431	288	25,359
Prepared food stuffs, not elsewhere classified	235	14,864	121	7,609
Alcoholic and non-alcoholic beverages	58	4,580	76	6,046
Sand, gravel and crushed stone	2,195	188,725	1,774	154,500
Salt	1,667	149,871	1,514	132,158
Phosphate rock	781	70,744	811	73,838
Sulphur	6,680	638,648	5,779	551,698
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,398	448,121	4,309	363,234
Iron ores and concentrates	27,946	2,526,705	26,516	2,407,566
Copper ores and concentrates	1,081	94,855	1,109	97,210
Nickel ores and concentrates	2,644	191,343	2,715	197,471
Lead ores and concentrates	356	31,668	430	38,311
Zinc ores and concentrates	1,188	105,744	1,158	103,217
Other metallic ores and concentrates	312	26,939	375	32,880
Coal	20,992	2,059,977	25,871	2,551,949
Gasoline and aviation turbine fuel	1,807	137,021	2,175	165,557
Fuel oils and crude petroleum	5,469	445,346	6,328	505,420
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	8,228	521,401	9,299	600,556
Coal coke and petroleum coke	1,630	102,724	1,696	102,363
Other refined petroleum and coal products	2,519	194,347	2,284	169,607
Sulphuric acid	2,084	184,276	2,483	219,610
Alumina	4,028	369,881	3,871	358,206
Other basic chemicals	7,159	620,986	7,786	666,936
Potash	12,744	1,199,655	12,645	1,200,193
Fertilizers (excluding potash)	4,479	372,963	4,664	391,324
Other chemical products and preparations	588	50,092	722	62,415
Plastic and rubber	4,209	357,564	4,413	374,138
Logs and other wood in the rough	3,076	207,428	4,529	290,926
Wood chips	5,610	329,878	5,741	334,153
Lumber	11,396	915,552	12,483	1,002,805
Other wood products (plywood, veneer et cetera)	5,315	407,970	5,307	413,396
Wood pulp	11,140	895,116	11,357	913,780
Newsprint	5,432	344,457	5,991	372,513
Paper and paperboard, except printed products	4,018	261,849	4,498	291,924
Cement	1,235	113,303	1,402	128,701
Other non-metallic mineral products	460	33,860	371	27,749
Iron and steel, primary or semi-finished	4,268	353,788	4,095	343,591
Copper, primary or semi-finished	380	32,725	387	34,148
Aluminum, primary or semi-finished	2,370	192,203	2,260	183,076
Other non-ferrous metal, primary or semi-finished	795	63,592	815	64,576
Articles of base metal	712	51,245	557	41,709
Machinery	66	2,100	162	8,592
Automobiles and mini-vans	8,076	132,001	9,199	159,771
Freight motor vehicles	7,880	142,489	7,991	146,965
Other vehicles	669	14,599	758	15,362
Parts and accessories for motor vehicles	2,435	80,251	2,505	77,068
Other transportation equipment	792	31,175	1,311	27,657
Metallic waste and scrap	2,117	161,477	2,360	184,390
Non-metallic waste and scrap	622	35,121	686	40,098
Other manufactured and miscellaneous goods	220	11,978	229	13,862
Pool car traffic of freight forwarder and ship associated	558	25,839	656	34,139
Mixed loads or unidentified freight	343	14,137	262	9,533
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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 January 2004		January 2003 to January 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	500	44,702	233	21,091
Other cereal grains	212	18,310	149	12,754
Fresh, chilled or dried vegetables	11	904	28	2,331
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	5	403	20	1,000
Other oil seeds and nuts, other agricultural product	29	2,603	56	4,692
Animal feed and products	1,066	84,631	943	74,923
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	59	4,801	39	3,236
Animal or vegetable fats, oils and flours	185	14,155	149	11,537
Sugar	303	26,548	247	21,598
Prepared food stuffs, not elsewhere classified	3	229	17	1,040
Alcoholic and non-alcoholic beverages	25	1,845	33	2,462
Sand, gravel and crushed stone	744	59,152	562	47,856
Salt	991	89,428	1,020	92,458
Phosphate rock	781	70,744	811	73,838
Sulphur	126	11,206	117	10,357
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,034	415,266	3,970	333,420
Iron ores and concentrates	27,946	2,526,705	26,516	2,407,566
Copper ores and concentrates	567	48,875	521	44,592
Nickel ores and concentrates	2,644	191,343	2,715	197,471
Lead ores and concentrates	140	12,586	105	9,440
Zinc ores and concentrates	956	85,351	935	83,307
Other metallic ores and concentrates	222	18,869	271	23,592
Coal	1,416	121,781	2,290	166,842
Gasoline and aviation turbine fuel	1,424	106,731	1,728	131,476
Fuel oils and crude petroleum	2,971	239,867	3,918	314,209
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,500	289,790	5,111	336,184
Coal coke and petroleum coke	879	44,733	1,018	49,432
Other refined petroleum and coal products	1,249	94,126	1,185	86,871
Sulphuric acid	1,790	158,228	2,064	182,455
Alumina	4,028	369,881	3,871	358,206
Other basic chemicals	3,102	260,376	2,683	216,611
Potash	821	75,294	983	90,703
Fertilizers (excluding potash)	294	26,293	215	19,030
Other chemical products and preparations	499	42,955	670	58,291
Plastic and rubber	2,183	180,721	2,262	187,292
Logs and other wood in the rough	1,229	78,605	2,065	109,803
Wood chips	1,436	82,525	1,332	76,786
Lumber	3,066	241,671	3,849	301,837
Other wood products (plywood, veneer et cetera)	1,655	125,443	1,668	130,218
Wood pulp	4,180	324,796	4,046	320,550
Newsprint	4,555	284,352	4,915	302,074
Paper and paperboard, except printed products	3,210	208,885	3,566	226,966
Cement	618	55,336	707	63,205
Other non-metallic mineral products	298	21,524	145	10,745
Iron and steel, primary or semi-finished	3,706	304,603	3,502	291,368
Copper, primary or semi-finished	380	32,725	280	24,441
Aluminum, primary or semi-finished	2,349	190,545	2,246	181,935
Other non-ferrous metal, primary or semi-finished	387	33,076	329	28,247
Articles of base metal	331	24,883	297	21,904
Machinery	56	1,505	153	8,139
Automobiles and mini-vans	6,236	109,287	7,257	135,005
Freight motor vehicles	7,593	139,487	7,502	141,065
Other vehicles	664	14,393	758	15,362
Parts and accessories for motor vehicles	2,433	80,082	2,505	77,068
Other transportation equipment	574	23,352	983	17,881
Metallic waste and scrap	1,309	102,216	1,405	113,666
Non-metallic waste and scrap	311	19,611	349	22,368
Other manufactured and miscellaneous goods	75	4,710	126	9,464
Pool car traffic of freight forwarder and ship associated	554	25,716	554	25,008
Mixed loads or unidentified freight	269	10,910	248	9,286
Less than carload shipments	...	21	...	19
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>115,179</b>	<b>8,279,691</b>	<b>118,242</b>	<b>8,342,573</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 January 2004		January 2003 to January 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	14,118	1,267,779	7,760	707,160
Other cereal grains	3,456	277,391	1,944	149,173
Fresh, chilled or dried vegetables	1,122	96,712	939	77,569
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	3,083	245,185	1,877	147,104
Other oil seeds and nuts, other agricultural product	253	19,610	180	14,815
Animal feed and products	1,003	82,876	458	35,546
Meat, fish, seafood and preparations	1	83	0	0
Milled grain production and preparations, bakery products	733	56,050	834	62,058
Animal or vegetable fats, oils and flours	2,352	190,846	1,346	111,045
Sugar	67	5,883	41	3,761
Prepared food stuffs, not elsewhere classified	232	14,635	104	6,569
Alcoholic and non-alcoholic beverages	33	2,735	43	3,584
Sand, gravel and crushed stone	1,451	129,573	1,212	106,644
Salt	676	60,443	494	39,700
Phosphate rock	0	0	0	0
Sulphur	6,554	627,442	5,662	541,341
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	364	32,855	339	29,814
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	514	45,980	588	52,618
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	216	19,082	325	28,871
Zinc ores and concentrates	232	20,393	223	19,910
Other metallic ores and concentrates	90	8,070	104	9,288
Coal	19,576	1,938,196	23,581	2,385,107
Gasoline and aviation turbine fuel	383	30,290	447	34,081
Fuel oils and crude petroleum	2,498	205,479	2,410	191,211
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,728	231,611	4,188	264,372
Coal coke and petroleum coke	751	57,991	678	52,931
Other refined petroleum and coal products	1,270	100,221	1,099	82,736
Sulphuric acid	294	26,048	419	37,155
Alumina	0	0	0	0
Other basic chemicals	4,057	360,610	5,103	450,325
Potash	11,923	1,124,361	11,662	1,109,490
Fertilizers (excluding potash)	4,185	346,670	4,449	372,294
Other chemical products and preparations	89	7,137	52	4,124
Plastic and rubber	2,026	176,843	2,151	186,846
Logs and other wood in the rough	1,847	128,823	2,464	181,123
Wood chips	4,174	247,353	4,409	257,367
Lumber	8,330	673,881	8,634	700,968
Other wood products (plywood, veneer et cetera)	3,660	282,527	3,639	283,178
Wood pulp	6,960	570,320	7,311	593,230
Newsprint	877	60,105	1,076	70,439
Paper and paperboard, except printed products	808	52,964	932	64,958
Cement	617	57,967	695	65,496
Other non-metallic mineral products	162	12,336	226	17,004
Iron and steel, primary or semi-finished	562	49,185	593	52,223
Copper, primary or semi-finished	0	0	107	9,707
Aluminum, primary or semi-finished	21	1,658	14	1,141
Other non-ferrous metal, primary or semi-finished	408	30,516	486	36,329
Articles of base metal	381	26,362	260	19,805
Machinery	10	595	9	453
Automobiles and mini-vans	1,840	22,714	1,942	24,766
Freight motor vehicles	287	3,002	489	5,900
Other vehicles	5	206	0	0
Parts and accessories for motor vehicles	2	169	0	0
Other transportation equipment	218	7,823	328	9,776
Metallic waste and scrap	808	59,261	955	70,724
Non-metallic waste and scrap	311	15,510	337	17,730
Other manufactured and miscellaneous goods	145	7,268	103	4,398
Pool car traffic of freight forwarder and ship associated	4	123	102	9,131
Mixed loads or unidentified freight	74	3,227	14	247
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>119,841</b>	<b>10,122,975</b>	<b>115,837</b>	<b>9,813,335</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>**

	January 2004			January 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>18,402,666</b>			<b>18,155,908</b>
Container-on-flat-car	117,493	232,656	1,925,833	115,341	227,333	1,857,279
Trailer-on-flat-car	8,858	.	137,910	10,247	.	149,861
Traffic received from United States connections	.	.	2,593,660	.	.	2,495,178
<b>Total traffic carried<sup>3</sup></b>			<b>23,060,069</b>			<b>22,658,226</b>
Container-on-flat-car included in receipts from United States connections	15,230	29,695	218,511	15,973	30,911	204,854
Trailer-on-flat-car included in receipts from United States connections	2,407	.	34,917	2,047	.	27,493
Traffic received from Canadian connections	.	.	4,179,621	.	.	4,052,521

See footnote(s) at the end of tables.

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

	January 2004			January 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>8,279,691</b>			<b>8,342,573</b>
Container-on-flat-car	64,853	128,115	1,099,966	63,059	124,299	1,048,728
Trailer-on-flat-car	8,110	.	124,524	9,113	.	130,682
Traffic received from United States connections	.	.	941,400	.	.	919,220
<b>Total traffic carried<sup>3</sup></b>			<b>10,445,581</b>			<b>10,441,203</b>
Container-on-flat-car included in receipts from United States connections	4,489	8,774	71,675	5,048	9,664	61,185
Trailer-on-flat-car included in receipts from United States connections	937	.	17,131	527	.	9,072
Traffic received from Canadian connections	.	.	3,106,642	.	.	2,765,298

See footnote(s) at the end of tables.

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

	January 2004			January 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>10,122,975</b>			<b>9,813,335</b>
Container-on-flat-car	52,640	104,541	825,867	52,282	103,034	808,551
Trailer-on-flat-car	748	.	13,386	1,134	.	19,179
Traffic received from United States connections	.	.	1,652,260	.	.	1,575,958
<b>Total traffic carried<sup>3</sup></b>			<b>12,614,488</b>			<b>12,217,023</b>
Container-on-flat-car included in receipts from United States connections	10,741	20,921	146,836	10,925	21,247	143,669
Trailer-on-flat-car included in receipts from United States connections	1,470	.	17,786	1,520	.	18,421
Traffic received from Canadian connections	.	.	1,072,979	.	.	1,287,223

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 January 2004			January 2003 to January 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>18,402,666</b>			<b>18,155,908</b>
Container-on-flat-car	117,493	232,656	1,925,833	115,341	227,333	1,857,279
Trailer-on-flat-car	8,858	.	137,910	10,247	.	149,861
Traffic received from United States connections	.	.	2,593,660	.	.	2,495,178
<b>Total traffic carried<sup>3</sup></b>			<b>23,060,069</b>			<b>22,658,226</b>
Container-on-flat-car included in receipts from United States connections	15,230	29,695	218,511	15,973	30,911	204,854
Trailer-on-flat-car included in receipts from United States connections	2,407	.	34,917	2,047	.	27,493
Traffic received from Canadian connections	.	.	4,179,621	.	.	4,052,521

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 January 2004			January 2003 to January 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>8,279,691</b>			<b>8,342,573</b>
Container-on-flat-car	64,853	128,115	1,099,966	63,059	124,299	1,048,728
Trailer-on-flat-car	8,110	.	124,524	9,113	.	130,682
Traffic received from United States connections	.	.	941,400	.	.	919,220
<b>Total traffic carried<sup>3</sup></b>			<b>10,445,581</b>			<b>10,441,203</b>
Container-on-flat-car included in receipts from United States connections	4,489	8,774	71,675	5,048	9,664	61,185
Trailer-on-flat-car included in receipts from United States connections	937	.	17,131	527	.	9,072
Traffic received from Canadian connections	.	.	3,106,642	.	.	2,765,298

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 January 2004			January 2003 to January 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>10,122,975</b>			<b>9,813,335</b>
Container-on-flat-car	52,640	104,541	825,867	52,282	103,034	808,551
Trailer-on-flat-car	748	.	13,386	1,134	.	19,179
Traffic received from United States connections	.	.	1,652,260	.	.	1,575,958
<b>Total traffic carried<sup>3</sup></b>			<b>12,614,488</b>			<b>12,217,023</b>
Container-on-flat-car included in receipts from United States connections	10,741	20,921	146,836	10,925	21,247	143,669
Trailer-on-flat-car included in receipts from United States connections	1,470	.	17,786	1,520	.	18,421
Traffic received from Canadian connections	.	.	1,072,979	.	.	1,287,223

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
- 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.