



# Monthly Railway Carloadings

## All prices exclude sales tax

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## Vol. 81, No. 12

### Highlights

#### 2004 and December 2004

In 2004, Canadian railways carried 14 million more metric tonnes of freight than they did in 2003 despite a work stoppage in Quebec mines that cut iron ore tonnage by about five million tonnes.

Last year's decline in iron ore shipments was more than offset by increased coal shipments driven by a strong demand from Asia, and by rising shipments of wheat and cereal grains. Coal loadings halted a two-year decline in 2004.

Shipments of wheat and cereal grains went from 17.8 million tonnes in 2003 to 22.6 million tonnes last year with an improvement in weather conditions.

Other basic chemicals, potash, iron and steel (primary or semi-finished) all showed gains of more than one million tonnes from last year.

In total, Canadian railways loaded more than 275 million metric tonnes of freight last year. Non-intermodal loadings totalled 248.7 million tonnes, up from 234.8 million tonnes in 2003.

Intermodal loadings, which consist of containers and trailers on flat cars, rose a moderate 1.5% to 26.6 million metric tonnes. This rate of growth was somewhat slower than in previous years.

Traffic received from the United States destined for Canada or passing through Canada back into the United States totalled 26.6 million tonnes last year, up slightly from 26.3 million tonnes in 2003.

On a monthly basis, loadings in December fell 7.0% from November to 23.0 million tonnes. Despite the December decline, which occurs each year, the fourth quarter of 2004 was the highest ending quarter of the last five years.

The non-intermodal portion reached 20.9 million metric tonnes in December and required 264,000 cars. This represented a 6.8% drop from November and a 14.5% increase from December 2003.

The intermodal portion fell 9.2% from November totalling 2.1 million tonnes. December 2004 and December 2003 tonnage was virtually unchanged.

Traffic received from the United States destined for Canada or passing through Canada back into the United States totalled 2.3 million tonnes in December, down 3.9 from November 2004.

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Available on **Cansim**: table 4040002

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March 2005

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### 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	December 2004		December 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	17,712	1,588,646	18,996	1,711,593
Other cereal grains	4,228	334,724	5,020	404,892
Fresh, chilled or dried vegetables	795	66,079	2,035	177,759
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	4,450	347,506	5,842	464,541
Other oil seeds and nuts, other agricultural product	1,112	86,935	712	57,695
Animal feed and products	2,255	180,590	1,850	147,112
Meat, fish, seafood and preparations	2	135	2	109
Milled grain production and preparations, bakery products	890	69,036	881	68,139
Animal or vegetable fats, oils and flours	2,322	182,721	2,717	216,802
Sugar	440	38,789	368	31,929
Prepared food stuffs, not elsewhere classified	243	15,717	273	14,908
Alcoholic and non-alcoholic beverages	68	5,386	56	4,379
Sand, gravel and crushed stone	2,401	213,396	2,877	246,802
Salt	1,599	143,662	1,758	159,314
Phosphate rock	997	89,906	805	72,957
Sulphur	6,928	664,719	6,878	660,313
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,676	471,568	5,115	424,667
Iron ores and concentrates	28,804	2,641,376	30,063	2,737,914
Copper ores and concentrates	1,347	118,974	1,123	98,845
Nickel ores and concentrates	2,455	178,563	3,078	223,385
Lead ores and concentrates	387	34,616	265	23,555
Zinc ores and concentrates	1,152	99,312	1,295	115,318
Other metallic ores and concentrates	3,170	173,899	3,066	164,427
Coal	27,316	2,709,988	26,283	2,574,958
Gasoline and aviation turbine fuel	2,047	156,056	2,351	177,656
Fuel oils and crude petroleum	5,166	413,435	5,177	417,156
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	8,288	522,921	9,032	574,178
Coal coke and petroleum coke	1,856	126,132	1,637	105,951
Other refined petroleum and coal products	2,619	203,852	2,652	206,286
Sulphuric acid	2,355	213,268	2,417	213,823
Alumina	6,546	599,666	6,332	582,185
Other basic chemicals	7,663	669,608	6,790	588,556
Potash	13,514	1,286,120	11,484	1,093,244
Fertilizers (excluding potash)	4,691	395,308	4,563	380,280
Other chemical products and preparations	759	64,696	779	66,648
Plastic and rubber	4,350	372,148	4,498	385,111
Logs and other wood in the rough	3,371	196,062	3,809	242,318
Wood chips	5,816	345,957	6,077	358,517
Lumber	12,385	1,007,436	12,176	978,369
Other wood products (plywood, veneer et cetera)	5,587	425,129	5,623	432,105
Wood pulp	12,085	975,504	12,009	963,833
Newsprint	6,602	427,265	6,061	384,242
Paper and paperboard, except printed products	5,025	323,210	4,042	261,375
Cement	2,086	190,814	1,644	150,938
Other non-metallic mineral products	394	31,115	476	36,420
Iron and steel, primary or semi-finished	5,370	451,670	4,720	394,607
Copper, primary or semi-finished	380	32,834	495	42,228
Aluminum, primary or semi-finished	2,248	181,868	2,721	220,391
Other non-ferrous metal, primary or semi-finished	917	73,421	829	65,407
Articles of base metal	846	61,138	538	39,955
Machinery	119	5,373	90	3,716
Automobiles and mini-vans	8,606	158,709	7,297	133,500
Freight motor vehicles	6,831	120,997	8,667	159,191
Other vehicles	27	543	16	599
Parts and accessories for motor vehicles	2,678	77,367	2,911	85,531
Other transportation equipment	1,232	46,222	1,037	37,954
Metallic waste and scrap	2,646	203,003	2,335	181,894
Non-metallic waste and scrap	689	38,616	784	44,081
Other manufactured and miscellaneous goods	251	14,851	158	8,754
Pool car traffic of freight forwarder and ship associated	519	23,365	586	27,555
Mixed loads or unidentified freight	505	14,865	314	12,376
Less than carload shipments	...	0	...	25
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>263,818</b>	<b>20,906,787</b>	<b>264,485</b>	<b>20,859,268</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	December 2004		December 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	641	57,465	358	31,810
Other cereal grains	329	28,638	211	18,448
Fresh, chilled or dried vegetables	34	2,762	19	1,576
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	0	0	3	220
Other oil seeds and nuts, other agricultural product	115	9,600	56	5,052
Animal feed and products	1,059	82,103	1,022	79,680
Meat, fish, seafood and preparations	2	135	2	109
Milled grain production and preparations, bakery products	45	3,652	58	4,569
Animal or vegetable fats, oils and flours	204	15,128	251	18,710
Sugar	362	31,913	300	26,016
Prepared food stuffs, not elsewhere classified	18	1,494	4	239
Alcoholic and non-alcoholic beverages	19	1,341	14	901
Sand, gravel and crushed stone	902	77,549	962	76,331
Salt	858	77,248	1,004	91,382
Phosphate rock	997	89,906	805	72,957
Sulphur	170	14,936	109	9,624
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,290	437,433	4,707	387,886
Iron ores and concentrates	28,804	2,641,376	30,063	2,737,914
Copper ores and concentrates	635	55,429	556	48,078
Nickel ores and concentrates	2,455	178,563	3,078	223,385
Lead ores and concentrates	194	17,440	80	7,192
Zinc ores and concentrates	849	72,850	1,067	95,166
Other metallic ores and concentrates	3,053	163,426	2,952	154,319
Coal	2,651	232,259	3,878	324,059
Gasoline and aviation turbine fuel	1,657	126,516	1,929	144,894
Fuel oils and crude petroleum	3,028	240,668	2,706	217,670
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,932	250,433	5,048	325,192
Coal coke and petroleum coke	1,103	67,411	1,002	56,635
Other refined petroleum and coal products	1,231	92,943	1,284	96,745
Sulphuric acid	1,990	180,789	2,143	189,402
Alumina	6,546	599,666	6,332	582,185
Other basic chemicals	3,209	274,835	2,963	250,022
Potash	1,089	99,356	788	72,417
Fertilizers (excluding potash)	231	20,579	254	22,643
Other chemical products and preparations	663	56,933	646	55,903
Plastic and rubber	2,124	179,671	2,196	182,852
Logs and other wood in the rough	1,856	94,590	1,955	113,694
Wood chips	1,114	67,114	1,575	87,583
Lumber	3,312	264,065	3,053	241,203
Other wood products (plywood, veneer et cetera)	1,605	115,793	1,765	131,779
Wood pulp	4,364	336,312	3,874	303,587
Newsprint	5,607	361,590	5,162	322,640
Paper and paperboard, except printed products	4,092	262,993	3,198	205,804
Cement	1,112	101,251	949	85,851
Other non-metallic mineral products	120	9,364	288	21,913
Iron and steel, primary or semi-finished	4,642	388,373	4,102	339,940
Copper, primary or semi-finished	288	25,428	376	32,620
Aluminum, primary or semi-finished	2,213	179,135	2,712	219,686
Other non-ferrous metal, primary or semi-finished	397	34,296	364	31,581
Articles of base metal	576	41,666	401	29,684
Machinery	74	2,282	71	2,505
Automobiles and mini-vans	6,916	133,807	5,660	109,212
Freight motor vehicles	6,470	115,590	8,314	153,881
Other vehicles	4	18	14	543
Parts and accessories for motor vehicles	2,678	77,367	2,909	85,458
Other transportation equipment	1,002	37,031	788	29,766
Metallic waste and scrap	1,508	117,542	1,406	110,814
Non-metallic waste and scrap	328	20,833	402	24,756
Other manufactured and miscellaneous goods	123	8,514	67	4,802
Pool car traffic of freight forwarder and ship associated	516	23,197	583	27,351
Mixed loads or unidentified freight	407	12,120	231	8,955
Less than carload shipments	...	0	...	25
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>127,813</b>	<b>9,312,717</b>	<b>129,069</b>	<b>9,337,816</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	December 2004		December 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	17,071	1,531,181	18,638	1,679,783
Other cereal grains	3,899	306,086	4,809	386,444
Fresh, chilled or dried vegetables	761	63,317	2,016	176,183
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	4,450	347,506	5,839	464,321
Other oil seeds and nuts, other agricultural product	997	77,335	656	52,643
Animal feed and products	1,196	98,487	828	67,432
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	845	65,384	823	63,570
Animal or vegetable fats, oils and flours	2,118	167,593	2,466	198,092
Sugar	78	6,876	68	5,913
Prepared food stuffs, not elsewhere classified	225	14,223	269	14,669
Alcoholic and non-alcoholic beverages	49	4,045	42	3,478
Sand, gravel and crushed stone	1,499	135,847	1,915	170,471
Salt	741	66,414	754	67,932
Phosphate rock	0	0	0	0
Sulphur	6,758	649,783	6,769	650,689
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	386	34,135	408	36,781
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	712	63,545	567	50,767
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	193	17,176	185	16,363
Zinc ores and concentrates	303	26,462	228	20,152
Other metallic ores and concentrates	117	10,473	114	10,108
Coal	24,665	2,477,729	22,405	2,250,899
Gasoline and aviation turbine fuel	390	29,540	422	32,762
Fuel oils and crude petroleum	2,138	172,767	2,471	199,486
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,356	272,488	3,984	248,986
Coal coke and petroleum coke	753	58,721	635	49,316
Other refined petroleum and coal products	1,388	110,909	1,368	109,541
Sulphuric acid	365	32,479	274	24,421
Alumina	0	0	0	0
Other basic chemicals	4,454	394,773	3,827	338,534
Potash	12,425	1,186,764	10,696	1,020,827
Fertilizers (excluding potash)	4,460	374,729	4,309	357,637
Other chemical products and preparations	96	7,763	133	10,745
Plastic and rubber	2,226	192,477	2,302	202,259
Logs and other wood in the rough	1,515	101,472	1,854	128,624
Wood chips	4,702	278,843	4,502	270,934
Lumber	9,073	743,371	9,123	737,166
Other wood products (plywood, veneer et cetera)	3,982	309,336	3,858	300,326
Wood pulp	7,721	639,192	8,135	660,246
Newsprint	995	65,675	899	61,602
Paper and paperboard, except printed products	933	60,217	844	55,571
Cement	974	89,563	695	65,087
Other non-metallic mineral products	274	21,751	188	14,507
Iron and steel, primary or semi-finished	728	63,297	618	54,667
Copper, primary or semi-finished	92	7,406	119	9,608
Aluminum, primary or semi-finished	35	2,733	9	705
Other non-ferrous metal, primary or semi-finished	520	39,125	465	33,826
Articles of base metal	270	19,472	137	10,271
Machinery	45	3,091	19	1,211
Automobiles and mini-vans	1,690	24,902	1,637	24,288
Freight motor vehicles	361	5,407	353	5,310
Other vehicles	23	525	2	56
Parts and accessories for motor vehicles	0	0	2	73
Other transportation equipment	230	9,191	249	8,188
Metallic waste and scrap	1,138	85,461	929	71,080
Non-metallic waste and scrap	361	17,783	382	19,325
Other manufactured and miscellaneous goods	128	6,337	91	3,952
Pool car traffic of freight forwarder and ship associated	3	168	3	204
Mixed loads or unidentified freight	98	2,745	83	3,421
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>136,005</b>	<b>11,594,070</b>	<b>135,416</b>	<b>11,521,452</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 December 2004		January 2003 to December 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	206,873	18,551,640	165,256	14,882,811
Other cereal grains	50,609	4,045,707	37,572	2,964,267
Fresh, chilled or dried vegetables	19,510	1,683,180	17,067	1,446,780
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	50,269	3,959,407	51,120	4,025,935
Other oil seeds and nuts, other agricultural product	9,114	721,986	9,962	807,559
Animal feed and products	23,453	1,880,795	19,739	1,582,228
Meat, fish, seafood and preparations	32	2,063	27	1,772
Milled grain production and preparations, bakery products	12,201	936,763	11,658	885,400
Animal or vegetable fats, oils and flours	30,228	2,406,885	25,371	2,048,492
Sugar	5,243	460,869	4,378	383,953
Prepared food stuffs, not elsewhere classified	3,044	188,818	2,976	134,335
Alcoholic and non-alcoholic beverages	811	64,028	848	64,191
Sand, gravel and crushed stone	34,158	2,936,212	35,624	3,028,802
Salt	15,617	1,401,962	15,341	1,370,440
Phosphate rock	11,762	1,057,187	11,028	997,445
Sulphur	82,885	7,950,280	76,799	7,388,606
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	72,723	6,083,267	62,368	5,290,955
Iron ores and concentrates	307,733	27,924,432	359,439	32,975,306
Copper ores and concentrates	14,585	1,288,183	12,973	1,143,602
Nickel ores and concentrates	30,151	2,187,485	23,093	1,673,627
Lead ores and concentrates	3,676	327,494	4,604	410,499
Zinc ores and concentrates	14,639	1,295,724	15,204	1,355,078
Other metallic ores and concentrates	57,599	3,029,620	57,762	3,046,210
Coal	319,349	31,850,321	307,310	30,608,087
Gasoline and aviation turbine fuel	26,317	1,999,568	27,976	2,103,484
Fuel oils and crude petroleum	60,601	4,872,146	63,407	5,085,939
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	77,881	4,944,272	78,378	4,991,304
Coal coke and petroleum coke	19,707	1,286,643	18,993	1,166,009
Other refined petroleum and coal products	33,580	2,586,119	28,561	2,181,485
Sulphuric acid	27,759	2,460,900	25,768	2,282,585
Alumina	69,550	6,325,372	63,563	5,849,186
Other basic chemicals	94,147	8,175,987	83,154	7,146,683
Potash	175,097	16,591,038	154,493	14,731,701
Fertilizers (excluding potash)	61,005	5,133,797	53,805	4,503,867
Other chemical products and preparations	9,778	833,423	8,535	729,213
Plastic and rubber	52,340	4,493,213	49,322	4,197,088
Logs and other wood in the rough	43,067	2,535,470	42,458	2,564,832
Wood chips	72,353	4,294,340	71,411	4,223,828
Lumber	161,508	13,010,432	151,872	12,101,678
Other wood products (plywood, veneer et cetera)	72,907	5,561,179	64,524	4,944,282
Wood pulp	137,050	11,028,156	128,708	10,301,304
Newsprint	79,401	5,169,603	68,579	4,340,177
Paper and paperboard, except printed products	58,096	3,743,628	50,074	3,232,379
Cement	28,521	2,609,856	24,710	2,262,135
Other non-metallic mineral products	7,551	594,418	5,761	451,654
Iron and steel, primary or semi-finished	61,518	5,196,583	48,359	4,035,104
Copper, primary or semi-finished	4,758	402,604	4,615	393,368
Aluminum, primary or semi-finished	26,678	2,178,851	28,262	2,275,536
Other non-ferrous metal, primary or semi-finished	10,042	806,525	9,534	756,829
Articles of base metal	9,803	690,467	7,722	561,922
Machinery	1,399	52,040	1,537	76,717
Automobiles and mini-vans	102,867	1,892,565	101,335	1,865,164
Freight motor vehicles	95,994	1,711,378	96,946	1,765,588
Other vehicles	410	14,374	718	21,739
Parts and accessories for motor vehicles	37,064	1,092,269	36,544	1,068,714
Other transportation equipment	12,280	445,541	13,560	444,372
Metallic waste and scrap	32,111	2,475,519	31,281	2,403,404
Non-metallic waste and scrap	8,168	460,506	8,538	515,386
Other manufactured and miscellaneous goods	3,402	211,511	2,756	161,501
Pool car traffic of freight forwarder and ship associated	7,439	362,465	8,158	393,950
Mixed loads or unidentified freight	7,070	202,697	4,928	192,043
Less than carload shipments	...	132	...	298
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>3,165,483</b>	<b>248,679,895</b>	<b>2,996,364</b>	<b>234,838,828</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 to December 2004		January to December 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	6,152	549,529	5,154	461,823
Other cereal grains	2,792	237,352	2,006	169,919
Fresh, chilled or dried vegetables	366	29,637	493	39,753
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	191	15,329	113	9,122
Other oil seeds and nuts, other agricultural product	1,359	117,500	1,160	102,607
Animal feed and products	10,799	845,163	11,224	884,960
Meat, fish, seafood and preparations	7	435	14	819
Milled grain production and preparations, bakery products	783	60,553	665	54,044
Animal or vegetable fats, oils and flours	3,199	236,583	2,293	174,494
Sugar	4,424	388,044	3,718	325,041
Prepared food stuffs, not elsewhere classified	136	10,821	362	12,574
Alcoholic and non-alcoholic beverages	278	19,847	379	25,653
Sand, gravel and crushed stone	14,790	1,208,567	12,985	1,021,925
Salt	10,254	926,293	10,569	959,239
Phosphate rock	11,762	1,057,187	11,028	997,445
Sulphur	1,674	147,914	1,257	111,038
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	67,206	5,590,107	56,835	4,797,591
Iron ores and concentrates	307,554	27,908,428	359,439	32,975,306
Copper ores and concentrates	7,580	662,011	6,217	537,522
Nickel ores and concentrates	30,151	2,187,485	23,093	1,673,627
Lead ores and concentrates	1,481	133,052	1,592	142,586
Zinc ores and concentrates	11,859	1,052,561	12,180	1,086,327
Other metallic ores and concentrates	56,099	2,894,469	56,171	2,904,200
Coal	26,871	2,318,513	31,679	2,690,242
Gasoline and aviation turbine fuel	20,766	1,572,935	22,007	1,653,108
Fuel oils and crude petroleum	34,266	2,728,746	38,311	3,063,257
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	43,828	2,796,362	46,173	2,945,637
Coal coke and petroleum coke	11,951	691,844	11,744	600,260
Other refined petroleum and coal products	16,091	1,210,697	13,946	1,038,126
Sulphuric acid	23,662	2,098,047	21,666	1,919,889
Alumina	69,550	6,325,372	63,563	5,849,186
Other basic chemicals	39,598	3,356,880	31,608	2,606,811
Potash	12,417	1,136,459	11,417	1,047,708
Fertilizers (excluding potash)	4,016	360,458	3,461	309,579
Other chemical products and preparations	8,322	717,487	7,225	622,861
Plastic and rubber	25,498	2,136,288	24,136	2,005,682
Logs and other wood in the rough	26,504	1,423,313	24,652	1,343,555
Wood chips	16,925	1,014,754	18,418	1,057,105
Lumber	49,631	3,947,981	45,145	3,520,530
Other wood products (plywood, veneer et cetera)	24,347	1,805,354	20,334	1,527,831
Wood pulp	51,177	3,941,808	42,469	3,354,022
Newsprint	68,298	4,420,180	57,415	3,586,095
Paper and paperboard, except printed products	47,031	3,028,180	39,802	2,558,639
Cement	15,834	1,438,819	13,258	1,195,340
Other non-metallic mineral products	4,321	335,210	2,661	202,254
Iron and steel, primary or semi-finished	54,373	4,573,377	41,849	3,463,631
Copper, primary or semi-finished	3,762	323,606	3,576	309,475
Aluminum, primary or semi-finished	26,459	2,161,832	28,075	2,260,280
Other non-ferrous metal, primary or semi-finished	4,481	387,115	4,108	353,298
Articles of base metal	5,248	375,907	3,959	280,452
Machinery	1,083	34,896	1,335	65,267
Automobiles and mini-vans	82,679	1,599,755	81,122	1,568,730
Freight motor vehicles	92,647	1,661,551	93,322	1,710,452
Other vehicles	233	8,465	359	9,888
Parts and accessories for motor vehicles	37,026	1,090,973	36,527	1,067,690
Other transportation equipment	9,586	355,404	10,714	340,124
Metallic waste and scrap	19,386	1,519,724	20,305	1,591,721
Non-metallic waste and scrap	3,903	244,592	4,248	264,380
Other manufactured and miscellaneous goods	1,720	125,854	1,341	95,602
Pool car traffic of freight forwarder and ship associated	7,374	359,612	8,102	391,700
Mixed loads or unidentified freight	4,555	144,538	3,447	130,786
Less than carload shipments	...	132	...	298
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>1,546,315</b>	<b>110,051,887</b>	<b>1,512,426</b>	<b>108,069,106</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 to December 2004		January to December 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	200,721	18,002,111	160,102	14,420,988
Other cereal grains	47,817	3,808,355	35,566	2,794,348
Fresh, chilled or dried vegetables	19,144	1,653,543	16,574	1,407,027
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	50,078	3,944,078	51,007	4,016,813
Other oil seeds and nuts, other agricultural product	7,755	604,486	8,802	704,952
Animal feed and products	12,654	1,035,632	8,515	697,268
Meat, fish, seafood and preparations	25	1,628	13	953
Milled grain production and preparations, bakery products	11,418	876,210	10,993	831,356
Animal or vegetable fats, oils and flours	27,029	2,170,302	23,078	1,873,998
Sugar	819	72,825	660	58,912
Prepared food stuffs, not elsewhere classified	2,908	177,997	2,614	121,761
Alcoholic and non-alcoholic beverages	533	44,181	469	38,538
Sand, gravel and crushed stone	19,368	1,727,645	22,639	2,006,877
Salt	5,363	475,669	4,772	411,201
Phosphate rock	0	0	0	0
Sulphur	81,211	7,802,366	75,542	7,277,568
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,517	493,160	5,533	493,364
Iron ores and concentrates	179	16,004	0	0
Copper ores and concentrates	7,005	626,172	6,756	606,080
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	2,195	194,442	3,012	267,913
Zinc ores and concentrates	2,780	243,163	3,024	268,751
Other metallic ores and concentrates	1,500	135,151	1,591	142,010
Coal	292,478	29,531,808	275,631	27,917,845
Gasoline and aviation turbine fuel	5,551	426,633	5,969	450,376
Fuel oils and crude petroleum	26,335	2,143,400	25,096	2,022,682
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	34,053	2,147,910	32,205	2,045,667
Coal coke and petroleum coke	7,756	594,799	7,249	565,749
Other refined petroleum and coal products	17,489	1,375,422	14,615	1,143,359
Sulphuric acid	4,097	362,853	4,102	362,696
Alumina	0	0	0	0
Other basic chemicals	54,549	4,819,107	51,546	4,539,872
Potash	162,680	15,454,579	143,076	13,683,993
Fertilizers (excluding potash)	56,989	4,773,339	50,344	4,194,288
Other chemical products and preparations	1,456	115,936	1,310	106,352
Plastic and rubber	26,842	2,356,925	25,186	2,191,406
Logs and other wood in the rough	16,563	1,112,157	17,806	1,221,277
Wood chips	55,428	3,279,586	52,993	3,166,723
Lumber	111,877	9,062,451	106,727	8,581,148
Other wood products (plywood, veneer et cetera)	48,560	3,755,825	44,190	3,416,451
Wood pulp	85,873	7,086,348	86,239	6,947,282
Newsprint	11,103	749,423	11,164	754,082
Paper and paperboard, except printed products	11,065	715,448	10,272	673,740
Cement	12,687	1,171,037	11,452	1,066,795
Other non-metallic mineral products	3,230	259,208	3,100	249,400
Iron and steel, primary or semi-finished	7,145	623,206	6,510	571,473
Copper, primary or semi-finished	996	78,998	1,039	83,893
Aluminum, primary or semi-finished	219	17,019	187	15,256
Other non-ferrous metal, primary or semi-finished	5,561	419,410	5,426	403,531
Articles of base metal	4,555	314,560	3,763	281,470
Machinery	316	17,144	202	11,450
Automobiles and mini-vans	20,188	292,810	20,213	296,434
Freight motor vehicles	3,347	49,827	3,624	55,136
Other vehicles	177	5,909	359	11,851
Parts and accessories for motor vehicles	38	1,296	17	1,024
Other transportation equipment	2,694	90,137	2,846	104,248
Metallic waste and scrap	12,725	955,795	10,976	811,683
Non-metallic waste and scrap	4,265	215,914	4,290	251,006
Other manufactured and miscellaneous goods	1,682	85,657	1,415	65,899
Pool car traffic of freight forwarder and ship associated	65	2,853	56	2,250
Mixed loads or unidentified freight	2,515	58,159	1,481	61,257
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>1,619,168</b>	<b>138,628,008</b>	<b>1,483,938</b>	<b>126,769,722</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>

	December 2004			December 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>20,906,787</b>			<b>20,859,268</b>
Container-on-flat-car	126,597	215,948	2,040,376	120,963	237,404	1,959,656
Trailer-on-flat-car	6,420	.	98,228	9,726	.	145,145
Traffic received from United States connections	.	.	2,335,484	.	.	2,373,567
<b>Total traffic carried<sup>3</sup></b>			<b>25,380,875</b>			<b>25,337,636</b>
Container-on-flat-car included in receipts from United States connections	15,961	26,905	217,252	14,335	27,894	191,570
Trailer-on-flat-car included in receipts from United States connections	1,924	.	27,833	1,513	.	17,813
Traffic received from Canadian connections	.	.	4,149,069	.	.	4,082,270

See footnote(s) at the end of tables.

Table 8

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

	December 2004			December 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>9,312,717</b>			<b>9,337,816</b>
Container-on-flat-car	68,628	116,287	1,132,182	67,712	132,329	1,116,086
Trailer-on-flat-car	6,012	.	90,625	8,942	.	131,127
Traffic received from United States connections	.	.	760,381	.	.	602,336
<b>Total traffic carried<sup>3</sup></b>			<b>11,295,905</b>			<b>11,187,365</b>
Container-on-flat-car included in receipts from United States connections	4,793	9,110	62,823	4,169	8,195	52,230
Trailer-on-flat-car included in receipts from United States connections	886	.	16,376	272	.	4,387
Traffic received from Canadian connections	.	.	2,910,101	.	.	2,850,701

See footnote(s) at the end of tables.

Table 9

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

	December 2004			December 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>11,594,070</b>			<b>11,521,452</b>
Container-on-flat-car	57,969	99,661	908,194	53,251	105,075	843,570
Trailer-on-flat-car	408	.	7,603	784	.	14,018
Traffic received from United States connections	.	.	1,575,103	.	.	1,771,231
<b>Total traffic carried<sup>3</sup></b>			<b>14,084,970</b>			<b>14,150,271</b>
Container-on-flat-car included in receipts from United States connections	11,168	17,795	154,429	10,166	19,699	139,340
Trailer-on-flat-car included in receipts from United States connections	1,038	.	11,457	1,241	.	13,426
Traffic received from Canadian connections	.	.	1,238,968	.	.	1,231,569

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 to December 2004			January to December 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>248,679,895</b>			<b>234,838,828</b>
Container-on-flat-car	1,576,853	2,698,394	25,105,596	1,520,077	2,995,541	24,274,007
Trailer-on-flat-car	98,051	.	1,526,164	132,605	.	1,967,484
Traffic received from United States connections	.	.	26,579,179	.	.	26,259,875
<b>Total traffic carried<sup>3</sup></b>			<b>301,890,834</b>			<b>287,340,194</b>
Container-on-flat-car included in receipts from United States connections	202,922	341,911	2,703,514	185,974	359,971	2,450,099
Trailer-on-flat-car included in receipts from United States connections	24,826	.	361,476	23,788	.	308,431
Traffic received from Canadian connections	.	.	52,834,968	.	.	50,037,223

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 to December 2004			January to December 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>110,051,887</b>			<b>108,069,106</b>
Container-on-flat-car	868,835	1,481,864	14,175,050	857,847	1,680,756	14,093,753
Trailer-on-flat-car	92,271	.	1,422,756	120,002	.	1,751,920
Traffic received from United States connections	.	.	8,076,003	.	.	7,298,691
<b>Total traffic carried<sup>3</sup></b>			<b>133,725,696</b>			<b>131,213,470</b>
Container-on-flat-car included in receipts from United States connections	59,617	114,270	742,917	57,590	112,127	749,410
Trailer-on-flat-car included in receipts from United States connections	9,636	.	180,700	3,710	.	63,785
Traffic received from Canadian connections	.	.	37,437,547	.	.	34,928,339

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 to December 2004			January to December 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>138,628,008</b>			<b>126,769,722</b>
Container-on-flat-car	708,018	1,216,530	10,930,546	662,230	1,314,785	10,180,254
Trailer-on-flat-car	5,780	.	103,408	12,603	.	215,564
Traffic received from United States connections	.	.	18,503,176	.	.	18,961,184
<b>Total traffic carried<sup>3</sup></b>			<b>168,165,138</b>			<b>156,126,724</b>
Container-on-flat-car included in receipts from United States connections	143,305	227,641	1,960,597	128,384	247,844	1,700,689
Trailer-on-flat-car included in receipts from United States connections	15,190	.	180,776	20,078	.	244,646
Traffic received from Canadian connections	.	.	15,397,421	.	.	15,108,884

See footnote(s) at the end of tables.

## Methodology and concepts

The ***Railway Carloadings (Monthly)*** publication presents essential data for timely analysis of the Rail Transport Industry and its contribution to the Canadian economy. Approximately 40 rail carriers report each month on their total intermodal and non-intermodal<sup>1</sup> traffic of the previous month. For non-intermodal traffic, the carriers report the number of cars and tonnes by commodity of revenue-generating freight that they have loaded in Canada. For intermodal freight, the carriers report the number of units and tonnes for containers-on-flat-cars (C.O.F.C.) and trailers-on-flat-cars (T.O.F.C.), with no commodity detail. The carriers also report the total tonnage of revenue freight received from United States connections.

The total quantity of freight carried in Canada is the sum of the non-intermodal and intermodal freight loaded and the traffic received from U.S. connections. Additional information provided includes the number of units and tonnes of C.O.F.C. and T.O.F.C. received from U.S. connections and the total tonnes of cargo that the carriers received from other Canadian connections. This freight that is exchanged among Canadian based carriers is counted only once in the total quantity of freight moved as it is counted only when loaded. For intermodal freight, twenty-foot equivalent units (TEUs) are derived from the dimensions of the freight-laden containers. Empty containers are not included in these statistics.

The data are collected via questionnaires and electronic reports that are filed with Statistics Canada eight working days after the reference month. These questionnaires are captured and edited and the data are then aggregated to produce tables for all of Canada and the Eastern and Western divisions of Canada<sup>2</sup>. Tables show the data for the reference month and the year-to-date. These year-to-date figures include revisions of data from previous months.

Users of ***Railway Carloadings (Monthly)*** current and historical data should be aware of a break in the continuity of these data. Starting with the January 1999 reference period, the commodities presented in the ***Railway Carloadings (Monthly)*** publication were modified to conform to the Standard Classification of Transported Goods (SCTG) and the number of carriers surveyed more than doubled from the eighteen carriers surveyed prior to 1999.

The additional carriers were primarily shortline carriers whose data were previously included with the data of mainline carriers. The change in commodity classes has had negligible impact on the reporting of bulk commodities (e.g., wheat, potash and coal) which represent the majority of the total number of cars and tonnes. However, the reporting of manufactured and miscellaneous goods has changed significantly.

Details of the commodities included in each SCTG class presented in ***Railway Carloadings (Monthly)*** are available upon request. For further information, please contact Transportation Statistics, Statistics Canada, Ottawa, Ontario, K1A 0T6 (tel.: 1-866-500-8400, Internet: [TransportationStatistics@statcan.ca](mailto:TransportationStatistics@statcan.ca).)

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

<sup>2</sup> The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

### Footnotes:

- <sup>1</sup> Data included in table 1 and 4 represent about 40 railway carriers.
- <sup>2</sup> Includes carloadings of gypsum.
- <sup>3</sup> Excludes goods transported in containers or trailers on flat cars.

### Symbols:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 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

### 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.