



# Monthly Railway Carloadings

## All prices exclude sales tax

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## Highlights

### November 2004

Canadian railways carried their heaviest monthly freight load of 2004 in November, thanks to booming demand for Canadian coal in Asia and a rebound in wheat shipments.

Railways transported 24.9 million metric tonnes of freight, up 3.2% from October, surpassing the previous high for 2004 in April by almost half a million tonnes.

Non-intermodal loadings totalled 22.6 million tonnes, up 3.7% from October. The non-intermodal volume for November was also the highest volume this year. About 287,600 carloads were required to carry the non-intermodal freight in November.

Shipments of coal reached 3.1 million tonnes in November, nearly 275,000 tonnes over October's level, making it the highest monthly level since June 2002. Strong demand from Asian countries, particularly China, is pushing the price of coal to unprecedented levels, resulting in renewed coal mining activities and increases in rail loadings. Nickel and copper ore, also appear to be profiting from this Pacific-rim economic boom.

Wheat loadings hit 1.8 million tonnes in November, a strong comeback from the total of less than one million tonnes mark in September 2004. Shipments of gaseous hydrocarbons were also on the rise to accommodate the demand caused by the colder weather.

### Top five commodity groupings by metric tonnes and number of rail cars, November 2004

Commodity Groupings	Millions of Tonnes
Coal	3.1
Iron ores	2.9
Wheat	1.8
Potash	1.5
Lumber	1.1

Commodity Groupings	Thousands of rail cars
Iron Ores	32.8
Coal	30.8
Wheat	19.9
Potash	15.3
Lumber	13.3

*These top five commodity groupings accounted for 45.4% of the non intermodal tonnage and 39.0% of the total carloadings.*

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](mailto:TransportationStatistics@statcan.ca)).

January 2005

### 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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The intermodal portion, that is, containers and trailers hauled on flat cars, fell 1.4% to 2.4 million tonnes, mostly the result of a decline in containerized goods compared with those carried in trailers on flat cars.

Freight arriving from the United States, either destined for or passing through Canada, totalled 2.5 million tonnes, up 8.9% from October.

All categories went up when compared to November 2003, non-intermodal tonnage was up 8.9%, intermodal traffic was up 3.4% while traffic received from the United States showed and 5.6% rise. Coal, potash, wheat and lumber loadings showed the most increase from November 2003.

On a year-to-date basis, the cumulative total for non-intermodal loadings for the first 11 months of 2004 grew 6.5% compared to the same period last year. Tonnage shipped between January and November 2004 amounted to 227.8 million tonnes, compared with 213.8 million tonnes in the same period in 2003.

Intermodal loadings totalled 24.5 million tonnes, up 1.5 %, while traffic received from the United States hit 24.3 million tonnes, up 1.7% over the same period.

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

Commodity	November 2004		November 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	19,910	1,783,165	17,066	1,539,551
Other cereal grains	5,198	408,209	6,152	495,121
Fresh, chilled or dried vegetables	2,193	190,098	2,735	240,239
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	5,789	451,813	6,052	481,622
Other oil seeds and nuts, other agricultural product	2,207	174,877	1,904	155,506
Animal feed and products	2,344	188,322	2,023	161,710
Meat, fish, seafood and preparations	9	576	0	0
Milled grain production and preparations, bakery products	1,023	79,231	902	69,248
Animal or vegetable fats, oils and flours	2,442	191,969	2,584	207,325
Sugar	507	44,569	426	37,242
Prepared food stuffs, not elsewhere classified	228	14,608	225	12,199
Alcoholic and non-alcoholic beverages	72	5,691	70	5,351
Sand, gravel and crushed stone	2,759	234,803	2,042	177,200
Salt	1,512	135,441	1,548	138,049
Phosphate rock	1,114	100,276	891	80,728
Sulphur	7,001	673,491	6,716	644,670
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	6,089	510,874	6,141	524,493
Iron ores and concentrates	32,805	2,865,125	30,565	2,851,297
Copper ores and concentrates	1,354	118,995	1,145	101,338
Nickel ores and concentrates	3,092	224,632	2,583	187,284
Lead ores and concentrates	294	26,251	363	32,438
Zinc ores and concentrates	1,049	92,318	1,173	104,636
Other metallic ores and concentrates	5,987	313,140	5,932	308,838
Coal	30,829	3,069,819	26,406	2,619,471
Gasoline and aviation turbine fuel	2,143	162,006	2,324	173,395
Fuel oils and crude petroleum	5,078	407,481	4,952	399,915
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	7,993	513,543	7,721	504,581
Coal coke and petroleum coke	1,515	103,447	1,484	80,588
Other refined petroleum and coal products	2,969	228,061	2,071	160,372
Sulphuric acid	2,352	209,789	2,267	200,894
Alumina	5,846	533,346	5,912	543,318
Other basic chemicals	7,227	625,469	6,932	598,633
Potash	15,279	1,458,772	11,588	1,101,245
Fertilizers (excluding potash)	5,274	446,204	3,840	325,952
Other chemical products and preparations	895	75,464	725	62,152
Plastic and rubber	4,423	380,885	4,036	345,857
Logs and other wood in the rough	3,606	199,349	3,807	235,546
Wood chips	6,205	370,245	5,953	349,532
Lumber	13,321	1,079,261	11,899	951,155
Other wood products (plywood, veneer et cetera)	6,011	459,087	5,390	409,502
Wood pulp	10,955	881,325	10,700	851,148
Newsprint	6,588	429,503	5,361	342,025
Paper and paperboard, except printed products	4,915	315,561	3,769	242,669
Cement	2,496	229,345	2,108	193,705
Other non-metallic mineral products	659	53,003	458	34,086
Iron and steel, primary or semi-finished	5,028	427,719	4,271	356,962
Copper, primary or semi-finished	503	42,858	327	28,351
Aluminum, primary or semi-finished	1,981	161,351	2,383	192,445
Other non-ferrous metal, primary or semi-finished	946	77,276	787	62,009
Articles of base metal	604	43,275	704	52,502
Machinery	126	5,088	107	5,143
Automobiles and mini-vans	9,139	169,497	8,517	159,125
Freight motor vehicles	8,114	144,710	8,822	158,795
Other vehicles	65	1,295	33	922
Parts and accessories for motor vehicles	2,983	86,330	3,278	98,285
Other transportation equipment	1,452	45,092	1,230	41,034
Metallic waste and scrap	2,812	217,857	2,695	207,434
Non-metallic waste and scrap	738	42,247	598	34,439
Other manufactured and miscellaneous goods	323	16,749	165	8,514
Pool car traffic of freight forwarder and ship associated	585	26,416	752	36,620
Mixed loads or unidentified freight	674	21,864	343	13,419
Less than carload shipments	...	0	...	24
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>287,630</b>	<b>22,589,063</b>	<b>263,953</b>	<b>20,737,849</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	November 2004		November 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	486	42,619	411	36,127
Other cereal grains	298	25,644	346	29,925
Fresh, chilled or dried vegetables	111	9,173	67	5,745
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	18	1,501	15	1,143
Other oil seeds and nuts, other agricultural product	396	34,362	182	16,335
Animal feed and products	1,038	80,778	1,207	95,685
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	80	6,373	66	5,371
Animal or vegetable fats, oils and flours	216	15,506	166	12,752
Sugar	433	38,069	402	35,244
Prepared food stuffs, not elsewhere classified	13	988	5	277
Alcoholic and non-alcoholic beverages	26	1,863	27	1,861
Sand, gravel and crushed stone	1,444	116,855	1,044	88,494
Salt	812	72,839	946	84,976
Phosphate rock	1,114	100,276	891	80,728
Sulphur	134	11,790	98	8,599
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,606	467,874	5,695	485,208
Iron ores and concentrates	32,627	2,849,179	30,565	2,851,297
Copper ores and concentrates	902	78,660	513	44,741
Nickel ores and concentrates	3,092	224,632	2,583	187,284
Lead ores and concentrates	100	8,990	143	12,855
Zinc ores and concentrates	757	66,938	899	80,431
Other metallic ores and concentrates	5,871	302,818	5,829	299,695
Coal	2,290	199,386	2,452	209,121
Gasoline and aviation turbine fuel	1,830	138,328	1,749	130,514
Fuel oils and crude petroleum	2,969	236,878	2,887	233,964
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,033	264,483	4,566	305,210
Coal coke and petroleum coke	884	53,986	1,089	49,412
Other refined petroleum and coal products	1,334	100,146	1,063	79,755
Sulphuric acid	2,000	178,442	2,009	177,905
Alumina	5,846	533,346	5,912	543,318
Other basic chemicals	3,001	252,710	2,737	228,441
Potash	1,188	108,328	917	83,988
Fertilizers (excluding potash)	303	27,134	292	25,871
Other chemical products and preparations	792	67,100	579	50,142
Plastic and rubber	2,037	171,629	1,993	166,049
Logs and other wood in the rough	2,577	131,802	2,072	116,047
Wood chips	1,430	87,151	1,599	91,774
Lumber	4,309	344,263	3,617	282,528
Other wood products (plywood, veneer et cetera)	1,949	141,302	1,871	138,468
Wood pulp	4,007	308,635	3,496	271,199
Newsprint	5,711	370,146	4,466	280,044
Paper and paperboard, except printed products	3,948	253,415	3,003	192,825
Cement	1,486	136,454	1,275	116,059
Other non-metallic mineral products	381	30,265	259	19,282
Iron and steel, primary or semi-finished	4,409	374,579	3,670	304,727
Copper, primary or semi-finished	414	35,693	327	28,351
Aluminum, primary or semi-finished	1,952	159,169	2,365	191,035
Other non-ferrous metal, primary or semi-finished	453	40,065	390	33,371
Articles of base metal	454	32,475	382	28,462
Machinery	93	3,453	90	4,185
Automobiles and mini-vans	7,435	144,400	6,764	132,843
Freight motor vehicles	7,814	140,232	8,503	154,153
Other vehicles	1	24	11	371
Parts and accessories for motor vehicles	2,982	86,245	3,276	98,123
Other transportation equipment	948	36,863	856	29,599
Metallic waste and scrap	1,710	132,276	1,803	141,981
Non-metallic waste and scrap	347	21,985	310	19,341
Other manufactured and miscellaneous goods	165	8,394	84	5,229
Pool car traffic of freight forwarder and ship associated	574	26,001	749	36,533
Mixed loads or unidentified freight	528	17,782	239	9,235
Less than carload shipments	...	0	...	24
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>140,158</b>	<b>9,952,692</b>	<b>131,822</b>	<b>9,474,252</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	November 2004		November 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	19,424	1,740,546	16,655	1,503,424
Other cereal grains	4,900	382,565	5,806	465,196
Fresh, chilled or dried vegetables	2,082	180,925	2,668	234,494
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	5,771	450,312	6,037	480,479
Other oil seeds and nuts, other agricultural product	1,811	140,515	1,722	139,171
Animal feed and products	1,306	107,544	816	66,025
Meat, fish, seafood and preparations	9	576	0	0
Milled grain production and preparations, bakery products	943	72,858	836	63,877
Animal or vegetable fats, oils and flours	2,226	176,463	2,418	194,573
Sugar	74	6,500	24	1,998
Prepared food stuffs, not elsewhere classified	215	13,620	220	11,922
Alcoholic and non-alcoholic beverages	46	3,828	43	3,490
Sand, gravel and crushed stone	1,315	117,948	998	88,706
Salt	700	62,602	602	53,073
Phosphate rock	0	0	0	0
Sulphur	6,867	661,701	6,618	636,071
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	483	43,000	446	39,285
Iron ores and concentrates	178	15,946	0	0
Copper ores and concentrates	452	40,335	632	56,597
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	194	17,261	220	19,583
Zinc ores and concentrates	292	25,380	274	24,205
Other metallic ores and concentrates	116	10,322	103	9,143
Coal	28,539	2,870,433	23,954	2,410,350
Gasoline and aviation turbine fuel	313	23,678	575	42,881
Fuel oils and crude petroleum	2,109	170,603	2,065	165,951
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,960	249,060	3,155	199,371
Coal coke and petroleum coke	631	49,461	395	31,176
Other refined petroleum and coal products	1,635	127,915	1,008	80,617
Sulphuric acid	352	31,347	258	22,989
Alumina	0	0	0	0
Other basic chemicals	4,226	372,759	4,195	370,192
Potash	14,091	1,350,444	10,671	1,017,257
Fertilizers (excluding potash)	4,971	419,070	3,548	300,081
Other chemical products and preparations	103	8,364	146	12,010
Plastic and rubber	2,386	209,256	2,043	179,808
Logs and other wood in the rough	1,029	67,547	1,735	119,499
Wood chips	4,775	283,094	4,354	257,758
Lumber	9,012	734,998	8,282	668,627
Other wood products (plywood, veneer et cetera)	4,062	317,785	3,519	271,034
Wood pulp	6,948	572,690	7,204	579,949
Newsprint	877	59,357	895	61,981
Paper and paperboard, except printed products	967	62,146	766	49,844
Cement	1,010	92,891	833	77,646
Other non-metallic mineral products	278	22,738	199	14,804
Iron and steel, primary or semi-finished	619	53,140	601	52,235
Copper, primary or semi-finished	89	7,165	0	0
Aluminum, primary or semi-finished	29	2,182	18	1,410
Other non-ferrous metal, primary or semi-finished	493	37,211	397	28,638
Articles of base metal	150	10,800	322	24,040
Machinery	33	1,635	17	958
Automobiles and mini-vans	1,704	25,097	1,753	26,282
Freight motor vehicles	300	4,478	319	4,642
Other vehicles	64	1,271	22	551
Parts and accessories for motor vehicles	1	85	2	162
Other transportation equipment	504	8,229	374	11,435
Metallic waste and scrap	1,102	85,581	892	65,453
Non-metallic waste and scrap	391	20,262	288	15,098
Other manufactured and miscellaneous goods	158	8,355	81	3,285
Pool car traffic of freight forwarder and ship associated	11	415	3	87
Mixed loads or unidentified freight	146	4,082	104	4,184
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>147,472</b>	<b>12,636,371</b>	<b>132,131</b>	<b>11,263,597</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 November 2004		January 2003 to November 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	189,397	16,983,355	146,260	13,171,218
Other cereal grains	46,532	3,723,875	32,552	2,559,375
Fresh, chilled or dried vegetables	18,769	1,621,652	15,080	1,273,126
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	45,826	3,612,399	45,278	3,561,394
Other oil seeds and nuts, other agricultural product	8,021	636,302	9,250	749,864
Animal feed and products	21,321	1,709,874	17,971	1,441,510
Meat, fish, seafood and preparations	39	2,504	25	1,663
Milled grain production and preparations, bakery products	11,327	868,058	10,777	817,261
Animal or vegetable fats, oils and flours	27,936	2,226,471	22,654	1,831,690
Sugar	4,820	423,577	4,010	352,024
Prepared food stuffs, not elsewhere classified	2,801	173,101	2,703	119,427
Alcoholic and non-alcoholic beverages	744	58,705	792	59,812
Sand, gravel and crushed stone	31,790	2,725,329	32,747	2,782,000
Salt	14,014	1,257,920	13,583	1,211,126
Phosphate rock	10,765	967,281	10,223	924,488
Sulphur	76,075	7,296,320	69,921	6,728,293
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	67,739	5,664,031	57,253	4,866,288
Iron ores and concentrates	278,714	25,272,263	329,161	30,226,599
Copper ores and concentrates	13,258	1,170,842	11,850	1,044,757
Nickel ores and concentrates	27,697	2,008,778	20,015	1,450,242
Lead ores and concentrates	3,290	292,963	4,339	386,944
Zinc ores and concentrates	13,485	1,196,211	13,909	1,239,760
Other metallic ores and concentrates	52,342	2,751,328	52,608	2,777,274
Coal	292,637	29,198,473	281,027	28,033,129
Gasoline and aviation turbine fuel	24,272	1,843,674	25,625	1,925,828
Fuel oils and crude petroleum	55,450	4,460,107	58,230	4,668,783
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	67,521	4,341,657	66,796	4,336,695
Coal coke and petroleum coke	17,854	1,160,379	17,356	1,060,058
Other refined petroleum and coal products	31,584	2,428,983	25,909	1,975,199
Sulphuric acid	25,447	2,251,528	23,351	2,068,762
Alumina	63,004	5,725,701	57,231	5,267,001
Other basic chemicals	86,711	7,524,673	76,364	6,558,127
Potash	161,839	15,331,877	143,009	13,638,457
Fertilizers (excluding potash)	56,331	4,740,019	49,242	4,123,587
Other chemical products and preparations	9,027	769,425	7,756	662,565
Plastic and rubber	47,988	4,121,787	44,824	3,811,977
Logs and other wood in the rough	39,589	2,332,673	38,649	2,322,514
Wood chips	66,692	3,962,860	65,334	3,865,311
Lumber	148,799	11,973,951	139,763	11,128,562
Other wood products (plywood, veneer et cetera)	67,372	5,140,199	58,901	4,512,177
Wood pulp	124,592	9,959,214	116,699	9,337,471
Newsprint	73,009	4,752,583	62,395	3,948,674
Paper and paperboard, except printed products	52,955	3,413,948	46,032	2,971,004
Cement	26,559	2,430,237	23,066	2,111,197
Other non-metallic mineral products	7,295	573,659	5,285	415,234
Iron and steel, primary or semi-finished	56,176	4,746,976	43,639	3,640,497
Copper, primary or semi-finished	4,172	355,121	4,120	351,140
Aluminum, primary or semi-finished	24,428	1,996,790	25,541	2,055,145
Other non-ferrous metal, primary or semi-finished	9,016	724,744	8,639	677,459
Articles of base metal	8,878	623,118	7,259	527,208
Machinery	1,276	46,475	1,447	73,001
Automobiles and mini-vans	94,510	1,734,182	94,038	1,731,664
Freight motor vehicles	89,203	1,590,289	88,279	1,606,397
Other vehicles	383	13,831	702	21,140
Parts and accessories for motor vehicles	34,387	1,014,926	33,633	983,183
Other transportation equipment	10,970	402,640	12,571	408,094
Metallic waste and scrap	29,463	2,277,019	28,946	2,221,510
Non-metallic waste and scrap	7,384	417,408	7,754	471,305
Other manufactured and miscellaneous goods	3,389	210,496	2,598	152,747
Pool car traffic of freight forwarder and ship associated	6,926	338,329	7,572	366,395
Mixed loads or unidentified freight	6,593	188,416	4,614	179,667
Less than carload shipments	...	132	...	273
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>2,900,383</b>	<b>227,761,638</b>	<b>2,727,157</b>	<b>213,785,272</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 November 2004		January to November 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	5,382	480,495	4,796	430,013
Other cereal grains	2,540	215,624	1,795	151,471
Fresh, chilled or dried vegetables	354	28,641	474	38,177
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	191	15,329	110	8,902
Other oil seeds and nuts, other agricultural product	1,267	109,979	1,104	97,555
Animal feed and products	9,726	761,954	10,202	805,280
Meat, fish, seafood and preparations	5	300	12	710
Milled grain production and preparations, bakery products	738	56,973	607	49,475
Animal or vegetable fats, oils and flours	2,997	221,558	2,042	155,784
Sugar	4,062	356,132	3,418	299,025
Prepared food stuffs, not elsewhere classified	118	9,327	358	12,335
Alcoholic and non-alcoholic beverages	260	18,569	365	24,752
Sand, gravel and crushed stone	13,907	1,132,690	12,023	945,594
Salt	9,397	849,132	9,565	867,857
Phosphate rock	10,765	967,281	10,223	924,488
Sulphur	1,505	133,064	1,148	101,414
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	62,597	5,204,042	52,128	4,409,705
Iron ores and concentrates	278,535	25,256,259	329,161	30,226,599
Copper ores and concentrates	6,965	608,215	5,661	489,444
Nickel ores and concentrates	27,697	2,008,778	20,015	1,450,242
Lead ores and concentrates	1,287	115,612	1,512	135,394
Zinc ores and concentrates	11,010	979,711	11,113	991,161
Other metallic ores and concentrates	50,957	2,626,534	51,131	2,645,372
Coal	24,220	2,086,254	27,801	2,366,183
Gasoline and aviation turbine fuel	19,109	1,446,419	20,078	1,508,214
Fuel oils and crude petroleum	31,244	2,488,598	35,605	2,845,587
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	37,819	2,465,835	38,575	2,540,014
Coal coke and petroleum coke	10,849	624,520	10,742	543,625
Other refined petroleum and coal products	14,881	1,118,802	12,662	941,381
Sulphuric acid	21,715	1,921,065	19,523	1,730,487
Alumina	63,004	5,725,701	57,231	5,267,001
Other basic chemicals	36,413	3,083,552	28,645	2,356,789
Potash	11,358	1,039,817	10,629	975,291
Fertilizers (excluding potash)	3,785	339,847	3,207	286,936
Other chemical products and preparations	7,663	660,866	6,579	566,958
Plastic and rubber	23,362	1,956,237	21,940	1,822,830
Logs and other wood in the rough	24,652	1,328,981	22,697	1,229,861
Wood chips	15,965	962,067	16,843	969,522
Lumber	46,116	3,665,348	42,159	3,284,580
Other wood products (plywood, veneer et cetera)	22,769	1,691,560	18,569	1,396,052
Wood pulp	46,706	3,597,035	38,595	3,050,435
Newsprint	62,905	4,069,132	52,130	3,256,194
Paper and paperboard, except printed products	42,939	2,765,269	36,604	2,352,835
Cement	14,725	1,337,869	12,309	1,109,489
Other non-metallic mineral products	4,334	335,799	2,373	180,341
Iron and steel, primary or semi-finished	49,757	4,186,923	37,747	3,123,691
Copper, primary or semi-finished	3,474	298,178	3,200	276,855
Aluminum, primary or semi-finished	24,244	1,982,505	25,363	2,040,594
Other non-ferrous metal, primary or semi-finished	4,085	352,898	3,744	321,717
Articles of base metal	4,499	322,351	3,558	250,768
Machinery	1,009	32,614	1,264	62,762
Automobiles and mini-vans	75,864	1,466,126	75,462	1,459,518
Freight motor vehicles	86,179	1,545,961	85,008	1,556,571
Other vehicles	229	8,447	345	9,345
Parts and accessories for motor vehicles	34,349	1,013,630	33,618	982,232
Other transportation equipment	8,607	319,282	9,926	310,358
Metallic waste and scrap	17,892	1,403,295	18,899	1,480,907
Non-metallic waste and scrap	3,580	224,013	3,846	239,624
Other manufactured and miscellaneous goods	1,598	117,345	1,274	90,800
Pool car traffic of freight forwarder and ship associated	6,859	335,486	7,519	364,349
Mixed loads or unidentified freight	4,150	132,315	3,216	121,831
Less than carload shipments	...	132	...	273
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>1,415,170</b>	<b>100,608,273</b>	<b>1,378,448</b>	<b>98,533,549</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 November 2004		January to November 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	184,015	16,502,860	141,464	12,741,205
Other cereal grains	43,992	3,508,251	30,757	2,407,904
Fresh, chilled or dried vegetables	18,415	1,593,011	14,606	1,234,949
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	45,635	3,597,070	45,168	3,552,492
Other oil seeds and nuts, other agricultural product	6,754	526,323	8,146	652,309
Animal feed and products	11,595	947,920	7,769	636,230
Meat, fish, seafood and preparations	34	2,204	13	953
Milled grain production and preparations, bakery products	10,589	811,085	10,170	767,786
Animal or vegetable fats, oils and flours	24,939	2,004,913	20,612	1,675,906
Sugar	758	67,445	592	52,999
Prepared food stuffs, not elsewhere classified	2,683	163,774	2,345	107,092
Alcoholic and non-alcoholic beverages	484	40,136	427	35,060
Sand, gravel and crushed stone	17,883	1,592,639	20,724	1,836,406
Salt	4,617	408,788	4,018	343,269
Phosphate rock	0	0	0	0
Sulphur	74,570	7,163,256	68,773	6,626,879
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,142	459,989	5,125	456,583
Iron ores and concentrates	179	16,004	0	0
Copper ores and concentrates	6,293	562,627	6,189	555,313
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	2,003	177,351	2,827	251,550
Zinc ores and concentrates	2,475	216,500	2,796	248,599
Other metallic ores and concentrates	1,385	124,794	1,477	131,902
Coal	268,417	27,112,219	253,226	25,666,946
Gasoline and aviation turbine fuel	5,163	397,255	5,547	417,614
Fuel oils and crude petroleum	24,206	1,971,509	22,625	1,823,196
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	29,702	1,875,822	28,221	1,796,681
Coal coke and petroleum coke	7,005	535,859	6,614	516,433
Other refined petroleum and coal products	16,703	1,310,181	13,247	1,033,818
Sulphuric acid	3,732	330,463	3,828	338,275
Alumina	0	0	0	0
Other basic chemicals	50,298	4,441,121	47,719	4,201,338
Potash	150,481	14,292,060	132,380	12,663,166
Fertilizers (excluding potash)	52,546	4,400,172	46,035	3,836,651
Other chemical products and preparations	1,364	108,559	1,177	95,607
Plastic and rubber	24,626	2,165,550	22,884	1,989,147
Logs and other wood in the rough	14,937	1,003,692	15,952	1,092,653
Wood chips	50,727	3,000,793	48,491	2,895,789
Lumber	102,683	8,308,603	97,604	7,843,982
Other wood products (plywood, veneer et cetera)	44,603	3,448,639	40,332	3,116,125
Wood pulp	77,886	6,362,179	78,104	6,287,036
Newsprint	10,104	683,451	10,265	692,480
Paper and paperboard, except printed products	10,016	648,679	9,428	618,169
Cement	11,834	1,092,368	10,757	1,001,708
Other non-metallic mineral products	2,961	237,860	2,912	234,893
Iron and steel, primary or semi-finished	6,419	560,053	5,892	516,806
Copper, primary or semi-finished	698	56,943	920	74,285
Aluminum, primary or semi-finished	184	14,285	178	14,551
Other non-ferrous metal, primary or semi-finished	4,931	371,846	4,895	355,742
Articles of base metal	4,379	300,767	3,701	276,440
Machinery	267	13,861	183	10,239
Automobiles and mini-vans	18,646	268,056	18,576	272,146
Freight motor vehicles	3,024	44,328	3,271	49,826
Other vehicles	154	5,384	357	11,795
Parts and accessories for motor vehicles	38	1,296	15	951
Other transportation equipment	2,363	83,358	2,645	97,736
Metallic waste and scrap	11,571	873,724	10,047	740,603
Non-metallic waste and scrap	3,804	193,395	3,908	231,681
Other manufactured and miscellaneous goods	1,791	93,151	1,324	61,947
Pool car traffic of freight forwarder and ship associated	67	2,843	53	2,046
Mixed loads or unidentified freight	2,443	56,101	1,398	57,836
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>1,485,213</b>	<b>127,153,365</b>	<b>1,348,709</b>	<b>115,251,723</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>**

	November 2004			November 2003		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>22,589,063</b>			<b>20,737,849</b>
Container-on-flat-car	138,796	239,000	2,224,053	131,297	259,303	2,121,184
Trailer-on-flat-car	8,597	.	133,897	11,201	.	159,070
Traffic received from United States connections	.	.	2,460,493	.	.	2,329,713
<b>Total traffic carried<sup>3</sup></b>			<b>27,407,506</b>			<b>25,347,816</b>
Container-on-flat-car included in receipts from United States connections	16,611	27,987	221,974	14,522	28,380	204,341
Trailer-on-flat-car included in receipts from United States connections	2,234	.	33,752	1,781	.	21,886
Traffic received from Canadian connections	.	.	4,950,360	.	.	4,485,158

See footnote(s) at the end of tables.

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

	November 2004			November 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>9,952,692</b>			<b>9,474,252</b>
Container-on-flat-car	76,871	131,878	1,259,900	75,292	148,050	1,241,287
Trailer-on-flat-car	8,113	.	124,256	10,275	.	142,722
Traffic received from United States connections	.	.	744,240	.	.	690,237
<b>Total traffic carried<sup>3</sup></b>			<b>12,081,088</b>			<b>11,548,498</b>
Container-on-flat-car included in receipts from United States connections	4,741	8,918	60,300	4,055	7,967	61,084
Trailer-on-flat-car included in receipts from United States connections	1,175	.	22,338	377	.	5,834
Traffic received from Canadian connections	.	.	3,551,301	.	.	3,235,707

See footnote(s) at the end of tables.

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

	November 2004			November 2003		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>12,636,371</b>			<b>11,263,597</b>
Container-on-flat-car	61,925	107,122	964,153	56,005	111,253	879,897
Trailer-on-flat-car	484	.	9,641	926	.	16,348
Traffic received from United States connections	.	.	1,716,253	.	.	1,639,476
<b>Total traffic carried<sup>3</sup></b>			<b>15,326,418</b>			<b>13,799,318</b>
Container-on-flat-car included in receipts from United States connections	11,870	19,069	161,674	10,467	20,413	143,257
Trailer-on-flat-car included in receipts from United States connections	1,059	.	11,414	1,404	.	16,052
Traffic received from Canadian connections	.	.	1,399,059	.	.	1,249,451

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 November 2004			January to November 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>227,761,638</b>			<b>213,785,272</b>
Container-on-flat-car	1,450,498	2,482,831	23,069,943	1,399,114	2,758,137	22,314,351
Trailer-on-flat-car	91,636	.	1,427,974	122,879	.	1,822,339
Traffic received from United States connections	.	.	24,302,961	.	.	23,886,308
<b>Total traffic carried<sup>3</sup></b>			<b>276,562,516</b>			<b>261,808,270</b>
Container-on-flat-car included in receipts from United States connections	187,030	315,079	2,487,547	171,639	332,077	2,258,529
Trailer-on-flat-car included in receipts from United States connections	22,899	.	333,628	22,275	.	290,618
Traffic received from Canadian connections	.	.	49,076,370	.	.	45,954,953

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 November 2004			January to November 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>100,608,273</b>			<b>98,533,549</b>
Container-on-flat-car	800,245	1,365,670	13,045,235	790,135	1,548,427	12,977,667
Trailer-on-flat-car	86,266	.	1,332,198	111,060	.	1,620,793
Traffic received from United States connections	.	.	7,320,665	.	.	6,696,355
<b>Total traffic carried<sup>3</sup></b>			<b>122,306,371</b>			<b>119,828,364</b>
Container-on-flat-car included in receipts from United States connections	54,838	105,180	680,475	53,421	103,932	697,180
Trailer-on-flat-car included in receipts from United States connections	8,750	.	164,324	3,438	.	59,398
Traffic received from Canadian connections	.	.	34,796,005	.	.	32,077,638

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 November 2004			January to November 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>127,153,365</b>			<b>115,251,723</b>
Container-on-flat-car	650,253	1,117,161	10,024,708	608,979	1,209,710	9,336,684
Trailer-on-flat-car	5,370	.	95,776	11,819	.	201,546
Traffic received from United States connections	.	.	16,982,296	.	.	17,189,953
<b>Total traffic carried<sup>3</sup></b>			<b>154,256,145</b>			<b>141,979,906</b>
Container-on-flat-car included in receipts from United States connections	132,192	209,899	1,807,072	118,218	228,145	1,561,349
Trailer-on-flat-car included in receipts from United States connections	14,149	.	169,304	18,837	.	231,220
Traffic received from Canadian connections	.	.	14,280,365	.	.	13,877,315

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.