



# Monthly Railway Carloadings

## All prices exclude sales tax

This product, catalogue no. 52-001-XIE, is published monthly in electronic format at a price of CAN\$9.00 per issue and CAN\$83.00 for a one-year subscription. To obtain a single issue or to subscribe visit our website at [www.statcan.ca](http://www.statcan.ca) and select Our Products and Services.

Vol. 81, No. 9

## Highlights

### Third quarter 2004 and September 2004

Canada's railways loaded less freight between July and September compared with the previous three months in the wake of a big drop in five major commodities.

In total, rail freight loaded during the third quarter reached 65 million metric tonnes, down 10.2% from the previous quarter.

Non-intermodal freight, consisting mostly of bulk commodities, accounted for 81.5% or 58.3 million tonnes, of the total, an 11% decline from the second quarter. About 744,000 railway cars were required to transport the freight.

Five commodity groupings combined for an overall decrease of 6.6 million tonnes: wheat; potash; iron ores and concentrates; coal; and lumber. A major factor was a labour dispute in Quebec which brought loadings of iron ores and concentrates down by 4.6 million tonnes.

Loadings of intermodal freight, that is, containers and trailers hauled on flat cars hit 6.7 million tonnes, down 2.5% from the second quarter. Trailers on flat cars accounted for only 5.8% of intermodal traffic in the third quarter, down from 7.6% in the same three months last year.

Freight from the United States hit 6.5 million tonnes, up 8.6% in the third quarter compared with the same three months last year. The increasing strength of the Canadian dollars against the U.S. dollar, being partly the reason for this rise.

On a monthly basis, railways loaded 24 million tonnes of freight in September, roughly the same as they did in August.

Non-intermodal freight in September was unchanged at 19.5 million tonnes.

Snow storms and an early frost in the Prairies damaged wheat and other crops, cutting wheat loadings in September to less than half those of August. However, fresh, chilled or dried vegetables were at their highest levels since 1999. Canola loadings were back up after a big drop in August but remain far below loadings of previous years.

Intermodal loadings in September rose 2.9% to 2.3 million tonnes from August. They accounted for 9.4% of the total tonnage.

---

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)).

November 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.

---

Published by authority of the Minister responsible for Statistics Canada. © Minister of Industry, 2004. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without prior written permission from Licence Services, Marketing Division, Statistics Canada, Ottawa, Ontario, Canada K1A 0T6.



Statistics  
Canada

Statistique  
Canada

Canada

Freight arriving from the United States, either destined for or passing through Canada, totalled 2.2 million tonnes, up 2.6% from August.

On a year-to-date basis, non-intermodal loadings for the first nine months of 2004 increased 7.2% compared to the same period last year. Intermodal loadings were up 1.7%, while traffic received from the United States rose 4.2%.

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

Commodity	September 2004		September 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	11,052	995,935	13,305	1,191,898
Other cereal grains	3,350	271,195	5,962	463,710
Fresh, chilled or dried vegetables	4,624	408,298	2,985	254,977
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	3,297	257,747	8,725	693,887
Other oil seeds and nuts, other agricultural product	245	20,560	1,159	93,166
Animal feed and products	1,465	117,013	1,796	145,264
Meat, fish, seafood and preparations	11	700	1	83
Milled grain production and preparations, bakery products	1,150	87,407	894	68,858
Animal or vegetable fats, oils and flours	2,054	163,326	2,646	211,121
Sugar	451	39,608	454	39,530
Prepared food stuffs, not elsewhere classified	249	15,323	244	13,183
Alcoholic and non-alcoholic beverages	68	5,360	78	5,927
Sand, gravel and crushed stone	2,484	221,702	3,525	298,685
Salt	1,134	101,103	1,198	106,412
Phosphate rock	1,004	88,355	829	74,981
Sulphur	7,070	679,626	6,848	656,312
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	6,404	542,091	5,424	456,416
Iron ores and concentrates	12,664	1,083,851	30,204	2,799,035
Copper ores and concentrates	1,275	113,357	1,142	100,455
Nickel ores and concentrates	2,752	199,912	1,220	88,950
Lead ores and concentrates	356	31,740	316	28,360
Zinc ores and concentrates	1,310	116,328	1,434	127,870
Other metallic ores and concentrates	5,660	295,267	5,753	303,695
Coal	26,493	2,646,165	24,776	2,480,443
Gasoline and aviation turbine fuel	2,235	170,932	2,481	184,689
Fuel oils and crude petroleum	4,645	370,643	5,188	416,967
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,979	388,108	5,163	338,993
Coal coke and petroleum coke	1,525	108,252	1,525	94,587
Other refined petroleum and coal products	2,977	228,075	2,416	189,739
Sulphuric acid	2,419	215,075	1,947	173,315
Alumina	5,556	503,244	6,147	567,125
Other basic chemicals	8,006	695,157	6,752	578,920
Potash	15,769	1,490,969	12,787	1,217,635
Fertilizers (excluding potash)	5,714	482,299	5,440	452,808
Other chemical products and preparations	969	82,820	654	55,887
Plastic and rubber	4,511	387,747	3,952	339,348
Logs and other wood in the rough	3,876	224,030	3,361	202,383
Wood chips	6,306	381,630	5,536	331,733
Lumber	14,279	1,154,676	12,974	1,036,073
Other wood products (plywood, veneer et cetera)	6,484	495,315	5,612	430,080
Wood pulp	11,294	901,043	10,197	812,778
Newsprint	6,759	440,706	5,206	332,481
Paper and paperboard, except printed products	5,623	364,457	4,177	272,068
Cement	2,838	260,171	2,669	244,531
Other non-metallic mineral products	718	57,431	420	32,437
Iron and steel, primary or semi-finished	6,160	521,830	3,769	314,491
Copper, primary or semi-finished	388	32,130	443	38,135
Aluminum, primary or semi-finished	2,211	180,788	2,509	200,652
Other non-ferrous metal, primary or semi-finished	770	61,277	838	66,618
Articles of base metal	914	57,267	444	31,588
Machinery	124	4,797	100	2,914
Automobiles and mini-vans	9,611	176,170	8,503	158,829
Freight motor vehicles	7,196	130,223	7,864	139,367
Other vehicles	9	258	20	376
Parts and accessories for motor vehicles	3,218	91,785	3,333	98,736
Other transportation equipment	861	37,429	1,034	38,844
Metallic waste and scrap	2,963	234,340	2,661	201,095
Non-metallic waste and scrap	722	41,325	695	42,192
Other manufactured and miscellaneous goods	325	22,831	233	13,093
Pool car traffic of freight forwarder and ship associated	666	31,499	757	37,053
Mixed loads or unidentified freight	524	15,160	447	18,065
Less than carload shipments	...	0	...	20
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>251,766</b>	<b>19,543,858</b>	<b>259,172</b>	<b>20,409,863</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	September 2004		September 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	670	60,235	1,175	104,617
Other cereal grains	262	22,569	267	22,402
Fresh, chilled or dried vegetables	31	2,503	38	3,054
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	33	2,574	12	990
Other oil seeds and nuts, other agricultural product	183	16,156	10	845
Animal feed and products	658	52,003	925	72,755
Meat, fish, seafood and preparations	1	57	0	0
Milled grain production and preparations, bakery products	58	4,549	85	7,032
Animal or vegetable fats, oils and flours	222	16,117	266	19,284
Sugar	416	36,496	394	34,058
Prepared food stuffs, not elsewhere classified	12	970	22	1,845
Alcoholic and non-alcoholic beverages	21	1,505	29	1,901
Sand, gravel and crushed stone	929	82,370	1,145	87,083
Salt	627	56,340	742	67,501
Phosphate rock	1,004	88,355	829	74,981
Sulphur	164	14,499	86	7,649
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,834	491,271	4,877	407,652
Iron ores and concentrates	12,664	1,083,851	30,204	2,799,035
Copper ores and concentrates	732	64,896	632	54,691
Nickel ores and concentrates	2,752	199,912	1,220	88,950
Lead ores and concentrates	128	11,507	110	9,889
Zinc ores and concentrates	1,025	91,611	1,150	102,546
Other metallic ores and concentrates	5,477	278,660	5,570	287,313
Coal	2,577	219,948	2,583	219,897
Gasoline and aviation turbine fuel	1,689	128,054	1,830	135,906
Fuel oils and crude petroleum	2,430	192,605	3,058	245,121
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,613	238,715	3,179	211,410
Coal coke and petroleum coke	821	54,975	1,015	55,309
Other refined petroleum and coal products	1,414	106,191	1,119	85,387
Sulphuric acid	2,087	185,666	1,609	143,284
Alumina	5,556	503,244	6,147	567,125
Other basic chemicals	3,468	293,988	2,605	214,119
Potash	941	86,241	856	78,718
Fertilizers (excluding potash)	213	18,988	288	25,706
Other chemical products and preparations	815	70,106	542	46,661
Plastic and rubber	2,138	179,866	1,925	161,022
Logs and other wood in the rough	2,432	128,431	2,104	117,290
Wood chips	1,594	102,004	1,533	85,185
Lumber	4,384	350,768	4,011	313,738
Other wood products (plywood, veneer et cetera)	2,295	170,651	1,957	148,562
Wood pulp	4,224	324,700	3,224	252,911
Newsprint	5,865	379,584	4,284	269,192
Paper and paperboard, except printed products	4,476	291,158	3,366	218,038
Cement	1,538	140,447	1,557	141,948
Other non-metallic mineral products	432	34,454	199	15,342
Iron and steel, primary or semi-finished	5,450	459,958	3,113	256,719
Copper, primary or semi-finished	286	23,919	345	30,224
Aluminum, primary or semi-finished	2,198	179,759	2,484	198,565
Other non-ferrous metal, primary or semi-finished	297	25,441	408	35,244
Articles of base metal	355	23,783	236	15,940
Machinery	117	4,319	73	1,433
Automobiles and mini-vans	7,973	152,085	7,118	139,123
Freight motor vehicles	7,027	127,423	7,548	134,760
Other vehicles	6	74	13	198
Parts and accessories for motor vehicles	3,218	91,785	3,332	98,709
Other transportation equipment	738	30,100	784	29,480
Metallic waste and scrap	1,815	144,826	1,665	128,260
Non-metallic waste and scrap	381	24,263	348	21,295
Other manufactured and miscellaneous goods	168	13,969	66	5,088
Pool car traffic of freight forwarder and ship associated	662	31,340	753	36,842
Mixed loads or unidentified freight	389	11,528	323	12,528
Less than carload shipments	...	0	...	20
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>119,985</b>	<b>8,224,362</b>	<b>127,388</b>	<b>9,152,372</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	September 2004		September 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	10,382	935,700	12,130	1,087,281
Other cereal grains	3,088	248,626	5,695	441,308
Fresh, chilled or dried vegetables	4,593	405,795	2,947	251,923
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	3,264	255,173	8,713	692,897
Other oil seeds and nuts, other agricultural product	62	4,404	1,149	92,321
Animal feed and products	807	65,010	871	72,509
Meat, fish, seafood and preparations	10	643	1	83
Milled grain production and preparations, bakery products	1,092	82,858	809	61,826
Animal or vegetable fats, oils and flours	1,832	147,209	2,380	191,837
Sugar	35	3,112	60	5,472
Prepared food stuffs, not elsewhere classified	237	14,353	222	11,338
Alcoholic and non-alcoholic beverages	47	3,855	49	4,026
Sand, gravel and crushed stone	1,555	139,332	2,380	211,602
Salt	507	44,763	456	38,911
Phosphate rock	0	0	0	0
Sulphur	6,906	665,127	6,762	648,663
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	570	50,820	547	48,764
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	543	48,461	510	45,764
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	228	20,233	206	18,471
Zinc ores and concentrates	285	24,717	284	25,324
Other metallic ores and concentrates	183	16,607	183	16,382
Coal	23,916	2,426,217	22,193	2,260,546
Gasoline and aviation turbine fuel	546	42,878	651	48,783
Fuel oils and crude petroleum	2,215	178,038	2,130	171,846
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,366	149,393	1,984	127,583
Coal coke and petroleum coke	704	53,277	510	39,278
Other refined petroleum and coal products	1,563	121,884	1,297	104,352
Sulphuric acid	332	29,409	338	30,031
Alumina	0	0	0	0
Other basic chemicals	4,538	401,169	4,147	364,801
Potash	14,828	1,404,728	11,931	1,138,917
Fertilizers (excluding potash)	5,501	463,311	5,152	427,102
Other chemical products and preparations	154	12,714	112	9,226
Plastic and rubber	2,373	207,881	2,027	178,326
Logs and other wood in the rough	1,444	95,599	1,257	85,093
Wood chips	4,712	279,626	4,003	246,548
Lumber	9,895	803,908	8,963	722,335
Other wood products (plywood, veneer et cetera)	4,189	324,664	3,655	281,518
Wood pulp	7,070	576,343	6,973	559,867
Newsprint	894	61,122	922	63,289
Paper and paperboard, except printed products	1,147	73,299	811	54,030
Cement	1,300	119,724	1,112	102,583
Other non-metallic mineral products	286	22,977	221	17,095
Iron and steel, primary or semi-finished	710	61,872	656	57,772
Copper, primary or semi-finished	102	8,211	98	7,911
Aluminum, primary or semi-finished	13	1,029	25	2,087
Other non-ferrous metal, primary or semi-finished	473	35,836	430	31,374
Articles of base metal	559	33,484	208	15,648
Machinery	7	478	27	1,481
Automobiles and mini-vans	1,638	24,085	1,385	19,706
Freight motor vehicles	169	2,800	316	4,607
Other vehicles	3	184	7	178
Parts and accessories for motor vehicles	0	0	1	27
Other transportation equipment	123	7,329	250	9,364
Metallic waste and scrap	1,148	89,514	996	72,835
Non-metallic waste and scrap	341	17,062	347	20,897
Other manufactured and miscellaneous goods	157	8,862	167	8,005
Pool car traffic of freight forwarder and ship associated	4	159	4	211
Mixed loads or unidentified freight	135	3,632	124	5,537
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>131,781</b>	<b>11,319,496</b>	<b>131,784</b>	<b>11,257,491</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 September 2004		January 2003 to September 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	153,783	13,790,142	111,431	10,037,709
Other cereal grains	36,518	2,950,128	20,773	1,617,597
Fresh, chilled or dried vegetables	13,611	1,174,334	10,315	861,129
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	31,581	2,499,369	31,993	2,503,762
Other oil seeds and nuts, other agricultural product	4,443	352,224	4,906	393,277
Animal feed and products	16,617	1,331,069	13,816	1,107,321
Meat, fish, seafood and preparations	20	1,293	24	1,580
Milled grain production and preparations, bakery products	9,438	721,962	8,879	671,646
Animal or vegetable fats, oils and flours	23,154	1,848,161	17,327	1,404,770
Sugar	3,859	339,203	3,157	277,754
Prepared food stuffs, not elsewhere classified	2,336	143,681	2,222	94,327
Alcoholic and non-alcoholic beverages	585	46,078	660	49,879
Sand, gravel and crushed stone	26,311	2,261,509	27,694	2,341,408
Salt	11,319	1,016,126	10,805	964,135
Phosphate rock	8,766	788,206	8,220	743,230
Sulphur	62,382	5,977,583	56,577	5,442,399
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	55,192	4,608,817	45,716	3,884,142
Iron ores and concentrates	214,292	19,556,115	267,492	24,549,763
Copper ores and concentrates	10,523	929,711	9,608	845,411
Nickel ores and concentrates	22,442	1,627,034	14,717	1,065,688
Lead ores and concentrates	2,682	238,778	3,600	320,709
Zinc ores and concentrates	11,245	998,217	11,424	1,017,881
Other metallic ores and concentrates	41,466	2,181,861	41,792	2,212,374
Coal	234,252	23,379,438	226,796	22,649,603
Gasoline and aviation turbine fuel	20,016	1,520,078	20,994	1,579,255
Fuel oils and crude petroleum	45,661	3,673,781	48,783	3,903,984
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	52,664	3,388,997	52,096	3,381,535
Coal coke and petroleum coke	14,597	944,538	14,264	879,068
Other refined petroleum and coal products	25,870	1,992,261	21,313	1,618,674
Sulphuric acid	20,714	1,829,692	18,743	1,657,217
Alumina	50,711	4,600,706	45,877	4,223,931
Other basic chemicals	71,743	6,226,847	62,472	5,360,374
Potash	131,593	12,453,806	116,683	11,136,323
Fertilizers (excluding potash)	45,817	3,852,602	40,608	3,399,993
Other chemical products and preparations	7,281	621,436	6,272	535,338
Plastic and rubber	39,482	3,388,504	36,590	3,105,757
Logs and other wood in the rough	32,918	1,964,316	32,183	1,922,600
Wood chips	54,375	3,229,036	52,804	3,126,887
Lumber	122,599	9,850,791	114,369	9,099,078
Other wood products (plywood, veneer et cetera)	55,558	4,238,634	47,821	3,668,317
Wood pulp	103,747	8,278,752	94,826	7,589,500
Newsprint	59,884	3,897,236	51,377	3,250,583
Paper and paperboard, except printed products	43,088	2,779,576	37,809	2,441,086
Cement	21,381	1,954,925	18,049	1,650,070
Other non-metallic mineral products	6,265	488,497	4,331	342,813
Iron and steel, primary or semi-finished	46,627	3,937,280	35,071	2,916,704
Copper, primary or semi-finished	3,272	278,429	3,250	276,117
Aluminum, primary or semi-finished	20,292	1,658,675	20,699	1,664,141
Other non-ferrous metal, primary or semi-finished	7,173	574,536	7,002	548,230
Articles of base metal	7,570	532,884	5,902	427,723
Machinery	988	34,875	1,189	62,851
Automobiles and mini-vans	76,263	1,399,963	76,619	1,404,739
Freight motor vehicles	73,661	1,312,651	70,087	1,276,142
Other vehicles	294	11,990	392	10,820
Parts and accessories for motor vehicles	28,387	844,813	26,513	769,385
Other transportation equipment	8,906	335,160	10,270	326,267
Metallic waste and scrap	23,933	1,846,818	23,364	1,794,434
Non-metallic waste and scrap	5,916	334,329	6,420	392,163
Other manufactured and miscellaneous goods	2,737	172,722	2,204	132,052
Pool car traffic of freight forwarder and ship associated	5,734	281,780	6,016	290,983
Mixed loads or unidentified freight	5,373	149,625	3,841	149,366
Less than carload shipments	...	132	...	218
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>2,339,907</b>	<b>183,642,712</b>	<b>2,187,047</b>	<b>171,372,212</b>

See footnote(s) at the end of tables.

**Table 5**  
**Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada (YTD) - Eastern Division**

Commodity	January 2004 to September 2004		January 2003 to September 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	4,493	401,874	3,806	342,027
Other cereal grains	2,108	179,752	1,178	99,717
Fresh, chilled or dried vegetables	194	15,499	313	24,811
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	128	10,021	64	5,361
Other oil seeds and nuts, other agricultural product	677	59,652	464	40,594
Animal feed and products	7,707	603,740	7,925	624,871
Meat, fish, seafood and preparations	4	240	12	710
Milled grain production and preparations, bakery products	598	46,053	474	38,545
Animal or vegetable fats, oils and flours	2,539	188,112	1,688	128,980
Sugar	3,221	282,272	2,609	228,495
Prepared food stuffs, not elsewhere classified	89	7,036	343	11,199
Alcoholic and non-alcoholic beverages	197	13,929	307	20,838
Sand, gravel and crushed stone	11,065	902,513	9,891	765,318
Salt	7,925	716,466	7,825	710,840
Phosphate rock	8,766	788,206	8,220	743,230
Sulphur	1,222	108,124	935	82,623
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	50,936	4,227,921	41,762	3,531,366
Iron ores and concentrates	214,291	19,556,057	267,492	24,549,763
Copper ores and concentrates	5,260	459,080	4,634	399,078
Nickel ores and concentrates	22,442	1,627,034	14,717	1,065,688
Lead ores and concentrates	1,045	93,856	1,249	111,751
Zinc ores and concentrates	9,287	826,607	9,230	822,795
Other metallic ores and concentrates	40,312	2,078,351	40,561	2,102,433
Coal	19,431	1,668,128	22,658	1,925,881
Gasoline and aviation turbine fuel	15,669	1,184,733	16,503	1,241,731
Fuel oils and crude petroleum	25,753	2,051,751	30,283	2,416,393
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	30,417	1,980,541	29,860	1,963,267
Coal coke and petroleum coke	8,795	502,002	8,597	436,703
Other refined petroleum and coal products	12,210	918,644	10,390	770,759
Sulphuric acid	17,696	1,562,764	15,484	1,369,638
Alumina	50,711	4,600,706	45,877	4,223,931
Other basic chemicals	30,327	2,568,257	23,266	1,908,666
Potash	9,020	826,488	8,742	802,123
Fertilizers (excluding potash)	3,158	283,587	2,827	253,513
Other chemical products and preparations	6,138	530,892	5,362	461,825
Plastic and rubber	19,325	1,616,007	17,827	1,479,572
Logs and other wood in the rough	19,794	1,078,239	18,891	1,011,073
Wood chips	13,160	791,267	13,586	781,948
Lumber	37,484	2,975,393	34,330	2,674,228
Other wood products (plywood, veneer et cetera)	18,672	1,391,375	14,848	1,119,986
Wood pulp	39,345	3,026,876	31,288	2,474,730
Newsprint	51,712	3,343,495	42,950	2,684,400
Paper and paperboard, except printed products	34,909	2,247,639	30,156	1,938,315
Cement	11,763	1,066,656	9,467	850,585
Other non-metallic mineral products	3,802	292,148	1,836	140,302
Iron and steel, primary or semi-finished	41,527	3,491,240	30,406	2,507,076
Copper, primary or semi-finished	2,752	235,816	2,452	211,683
Aluminum, primary or semi-finished	20,156	1,647,992	20,556	1,652,421
Other non-ferrous metal, primary or semi-finished	3,229	277,776	2,947	253,494
Articles of base metal	3,643	262,054	2,744	192,177
Machinery	825	25,981	1,050	54,893
Automobiles and mini-vans	60,895	1,177,807	61,095	1,177,851
Freight motor vehicles	71,289	1,277,811	67,532	1,236,576
Other vehicles	204	7,878	312	8,395
Parts and accessories for motor vehicles	28,353	843,858	26,502	768,669
Other transportation equipment	7,163	264,295	8,232	250,031
Metallic waste and scrap	14,472	1,135,634	15,169	1,188,889
Non-metallic waste and scrap	2,854	177,980	3,192	199,140
Other manufactured and miscellaneous goods	1,262	96,088	1,128	81,141
Pool car traffic of freight forwarder and ship associated	5,683	279,696	5,968	289,160
Mixed loads or unidentified freight	3,218	101,486	2,652	100,117
Less than carload shipments	...	132	...	218
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>1,141,322</b>	<b>81,003,507</b>	<b>1,112,664</b>	<b>79,552,533</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 September 2004		January 2003 to September 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	149,290	13,388,268	107,625	9,695,682
Other cereal grains	34,410	2,770,376	19,595	1,517,880
Fresh, chilled or dried vegetables	13,417	1,158,835	10,002	836,318
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	31,453	2,489,348	31,929	2,498,401
Other oil seeds and nuts, other agricultural product	3,766	292,572	4,442	352,683
Animal feed and products	8,910	727,329	5,891	482,450
Meat, fish, seafood and preparations	16	1,053	12	870
Milled grain production and preparations, bakery products	8,840	675,909	8,405	633,101
Animal or vegetable fats, oils and flours	20,615	1,660,049	15,639	1,275,790
Sugar	638	56,931	548	49,259
Prepared food stuffs, not elsewhere classified	2,247	136,645	1,879	83,128
Alcoholic and non-alcoholic beverages	388	32,149	353	29,041
Sand, gravel and crushed stone	15,246	1,358,996	17,803	1,576,090
Salt	3,394	299,660	2,980	253,295
Phosphate rock	0	0	0	0
Sulphur	61,160	5,869,459	55,642	5,359,776
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	4,256	380,896	3,954	352,776
Iron ores and concentrates	1	58	0	0
Copper ores and concentrates	5,263	470,631	4,974	446,333
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	1,637	144,922	2,351	208,958
Zinc ores and concentrates	1,958	171,610	2,194	195,086
Other metallic ores and concentrates	1,154	103,510	1,231	109,941
Coal	214,821	21,711,310	204,138	20,723,722
Gasoline and aviation turbine fuel	4,347	335,345	4,491	337,524
Fuel oils and crude petroleum	19,908	1,622,030	18,500	1,487,591
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	22,247	1,408,456	22,236	1,418,268
Coal coke and petroleum coke	5,802	442,536	5,667	442,365
Other refined petroleum and coal products	13,660	1,073,617	10,923	847,915
Sulphuric acid	3,018	266,928	3,259	287,579
Alumina	0	0	0	0
Other basic chemicals	41,416	3,658,590	39,206	3,451,708
Potash	122,573	11,627,318	107,941	10,334,200
Fertilizers (excluding potash)	42,659	3,569,015	37,781	3,146,480
Other chemical products and preparations	1,143	90,544	910	73,513
Plastic and rubber	20,157	1,772,497	18,763	1,626,185
Logs and other wood in the rough	13,124	886,077	13,292	911,527
Wood chips	41,215	2,437,769	39,218	2,344,939
Lumber	85,115	6,875,398	80,039	6,424,850
Other wood products (plywood, veneer et cetera)	36,886	2,847,259	32,973	2,548,331
Wood pulp	64,402	5,251,876	63,538	5,114,770
Newsprint	8,172	553,741	8,427	566,183
Paper and paperboard, except printed products	8,179	531,937	7,653	502,771
Cement	9,618	888,269	8,582	799,485
Other non-metallic mineral products	2,463	196,349	2,495	202,511
Iron and steel, primary or semi-finished	5,100	446,040	4,665	409,628
Copper, primary or semi-finished	520	42,613	798	64,434
Aluminum, primary or semi-finished	136	10,683	143	11,720
Other non-ferrous metal, primary or semi-finished	3,944	296,760	4,055	294,736
Articles of base metal	3,927	270,830	3,158	235,546
Machinery	163	8,894	139	7,958
Automobiles and mini-vans	15,368	222,156	15,524	226,888
Freight motor vehicles	2,372	34,840	2,555	39,566
Other vehicles	90	4,112	80	2,425
Parts and accessories for motor vehicles	34	955	11	716
Other transportation equipment	1,743	70,865	2,038	76,236
Metallic waste and scrap	9,461	711,184	8,195	605,545
Non-metallic waste and scrap	3,062	156,349	3,228	193,023
Other manufactured and miscellaneous goods	1,475	76,634	1,076	50,911
Pool car traffic of freight forwarder and ship associated	51	2,084	48	1,823
Mixed loads or unidentified freight	2,155	48,139	1,189	49,249
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>1,198,585</b>	<b>102,639,205</b>	<b>1,074,383</b>	<b>91,819,679</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>**

	September 2004			September 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>19,543,858</b>			<b>20,409,863</b>
Container-on-flat-car	135,908	265,909	2,131,632	126,228	250,192	1,989,048
Trailer-on-flat-car	8,121	.	124,805	11,691	.	171,873
Traffic received from United States connections	.	.	2,221,208	.	.	2,072,923
<b>Total traffic carried<sup>3</sup></b>			<b>24,021,503</b>			<b>24,643,707</b>
Container-on-flat-car included in receipts from United States connections	17,400	34,018	231,372	14,777	28,759	190,575
Trailer-on-flat-car included in receipts from United States connections	2,074	.	29,038	1,760	.	20,962
Traffic received from Canadian connections	.	.	3,704,291	.	.	4,300,553

See footnote(s) at the end of tables.

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

	September 2004			September 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>8,224,362</b>			<b>9,152,372</b>
Container-on-flat-car	75,744	146,692	1,224,983	68,763	135,865	1,110,283
Trailer-on-flat-car	7,566	.	114,862	10,719	.	155,001
Traffic received from United States connections	.	.	773,507	.	.	619,876
<b>Total traffic carried<sup>3</sup></b>			<b>10,337,714</b>			<b>11,037,532</b>
Container-on-flat-car included in receipts from United States connections	5,644	10,993	72,474	4,617	9,008	58,565
Trailer-on-flat-car included in receipts from United States connections	836	.	15,411	269	.	4,704
Traffic received from Canadian connections	.	.	2,383,545	.	.	2,926,903

See footnote(s) at the end of tables.

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

	September 2004			September 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>11,319,496</b>			<b>11,257,491</b>
Container-on-flat-car	60,164	119,217	906,649	57,465	114,327	878,765
Trailer-on-flat-car	555	.	9,943	972	.	16,872
Traffic received from United States connections	.	.	1,447,701	.	.	1,453,047
<b>Total traffic carried<sup>3</sup></b>			<b>13,683,789</b>			<b>13,606,175</b>
Container-on-flat-car included in receipts from United States connections	11,756	23,025	158,898	10,160	19,751	132,010
Trailer-on-flat-car included in receipts from United States connections	1,238	.	13,627	1,491	.	16,258
Traffic received from Canadian connections	.	.	1,320,746	.	.	1,373,650

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 September 2004			January 2003 to September 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>183,642,712</b>			<b>171,372,212</b>
Container-on-flat-car	1,167,415	2,284,465	18,564,258	1,127,223	2,220,837	17,934,212
Trailer-on-flat-car	76,117	.	1,189,854	99,572	.	1,484,693
Traffic received from United States connections	.	.	19,966,380	.	.	19,157,128
<b>Total traffic carried<sup>3</sup></b>			<b>223,363,204</b>			<b>209,948,245</b>
Container-on-flat-car included in receipts from United States connections	152,681	298,172	2,030,192	140,608	271,353	1,831,902
Trailer-on-flat-car included in receipts from United States connections	17,862	.	261,204	18,557	.	246,103
Traffic received from Canadian connections	.	.	38,721,824	.	.	37,552,025

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 September 2004			January 2003 to September 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>81,003,507</b>			<b>79,552,533</b>
Container-on-flat-car	643,814	1,249,299	10,498,089	634,325	1,242,337	10,414,352
Trailer-on-flat-car	70,584	.	1,093,756	89,752	.	1,318,295
Traffic received from United States connections	.	.	6,022,444	.	.	5,329,797
<b>Total traffic carried<sup>3</sup></b>			<b>98,617,796</b>			<b>96,614,977</b>
Container-on-flat-car included in receipts from United States connections	44,556	87,236	550,440	44,338	86,094	566,262
Trailer-on-flat-car included in receipts from United States connections	6,535	.	122,037	2,727	.	48,258
Traffic received from Canadian connections	.	.	27,238,697	.	.	26,242,806

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 September 2004			January 2003 to September 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>102,639,205</b>			<b>91,819,679</b>
Container-on-flat-car	523,601	1,035,166	8,066,169	492,898	978,500	7,519,860
Trailer-on-flat-car	5,533	.	96,098	9,820	.	166,398
Traffic received from United States connections	.	.	13,943,936	.	.	13,827,331
<b>Total traffic carried<sup>3</sup></b>			<b>124,745,408</b>			<b>113,333,268</b>
Container-on-flat-car included in receipts from United States connections	108,125	210,936	1,479,752	96,270	185,259	1,265,640
Trailer-on-flat-car included in receipts from United States connections	11,327	.	139,167	15,830	.	197,845
Traffic received from Canadian connections	.	.	11,483,127	.	.	11,309,219

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
- <sup>P</sup> preliminary
- <sup>r</sup> revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- <sup>E</sup> 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.