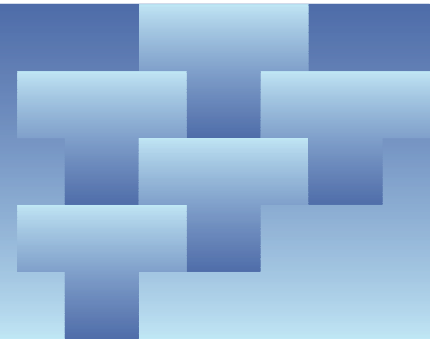




# Monthly Railway Carloadings



## All prices exclude sales tax

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## Vol. 79, No. 9

## September 2002

### Highlights

- In September 2002, the freight loaded by railways in Canada (excluding intermodal traffic) totalled 19.5 million metric tonnes. This represented a decrease of 0.6% compared to September 2001.
- The intermodal tonnage, represented by “container-on-flat-cars” (C.O.F.C.) and “trailer-on-flat-cars” (T.O.F.C.) increased by 13.1% compared to the same period in 2001, to 2.1 million metric tonnes.
- The five main loaded commodities were: coal (2.9 million metric tonnes), iron ores and concentrates (2.4 million metric tonnes), wheat (1.1 million metric tonnes), potash (1.1 million metric tonnes) and lumber (1.0 million metric tonnes).
- The cumulative freight loaded (excluding intermodal traffic) for the first nine months of 2002 reached 174.6 million metric tonnes.

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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 2002

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### Note of Appreciation

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Table 1

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

Commodity	September 2002		September 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	11,904	1,070,838	17,039	1,534,297
Other cereal grains	5,220	394,094	6,667	498,587
Fresh, chilled or dried vegetables	1,127	93,555	3,567	306,773
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	5,050	396,395	4,082	324,607
Other oil seeds and nuts, other agricultural product	555	44,674	785	63,448
Animal feed and products	1,921	137,413	1,036	83,737
Meat, fish, seafood and preparations	3	151	0	0
Milled grain production and preparations, bakery products	1,090	81,844	874	63,780
Animal or vegetable fats, oils and flours	1,853	149,603	1,855	148,550
Sugar	281	24,838	380	32,423
Prepared food stuffs, not elsewhere classified	128	7,477	99	5,092
Alcoholic and non-alcoholic beverages	62	4,816	59	4,519
Sand, gravel and crushed stone	3,321	258,662	2,796	236,634
Salt	1,344	117,034	1,072	99,335
Phosphate rock	880	80,552	960	87,316
Sulphur	6,388	598,796	4,639	453,932
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,354	465,713	4,686	409,265
Iron ores and concentrates	26,431	2,420,722	27,423	2,665,250
Copper ores and concentrates	1,366	120,550	1,596	138,408
Nickel ores and concentrates	1,890	136,383	2,302	167,245
Lead ores and concentrates	553	48,958	220	18,970
Zinc ores and concentrates	925	82,573	1,034	91,725
Other metallic ores and concentrates	259	23,232	113	10,220
Coal	28,694	2,890,707	34,914	3,407,262
Gasoline and aviation turbine fuel	2,266	165,720	867	63,683
Fuel oils and crude petroleum	4,608	368,134	3,287	271,642
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,878	376,888	5,547	362,759
Coal coke and petroleum coke	1,724	124,177	1,448	98,188
Other refined petroleum and coal products	2,163	164,611	1,909	144,587
Sulphuric acid	2,119	187,462	1,965	174,108
Alumina	5,637	518,055	5,560	510,698
Other basic chemicals	6,601	553,687	6,654	562,888
Potash	12,019	1,144,937	12,059	1,143,976
Fertilizers (excluding potash)	5,324	448,111	3,607	301,123
Other chemical products and preparations	834	71,797	877	75,737
Plastic and rubber	4,178	348,812	4,025	338,126
Logs and other wood in the rough	4,362	273,499	3,385	169,269
Wood chips	6,187	361,976	6,915	419,279
Lumber	12,523	987,322	11,273	876,958
Other wood products (plywood, veneer et cetera)	5,269	406,461	4,189	307,710
Wood pulp	10,892	869,381	8,367	659,954
Newsprint	6,104	377,534	5,489	337,329
Paper and paperboard, except printed products	5,393	359,508	4,886	314,395
Cement	2,447	222,124	2,766	250,094
Other non-metallic mineral products	1,434	126,569	1,349	116,915
Iron and steel, primary or semi-finished	4,447	359,193	3,241	259,169
Copper, primary or semi-finished	445	37,545	368	31,216
Aluminum, primary or semi-finished	2,177	174,524	2,388	187,973
Other non-ferrous metal, primary or semi-finished	577	48,449	284	24,367
Articles of base metal	857	59,905	795	56,116
Machinery	274	15,327	209	10,552
Automobiles and mini-vans	9,660	169,919	8,307	150,642
Freight motor vehicles	8,351	151,323	7,629	134,580
Other vehicles	707	14,505	873	23,237
Parts and accessories for motor vehicles	2,287	72,381	2,001	65,879
Other transportation equipment	1,071	27,181	1,156	40,853
Metallic waste and scrap	2,353	188,022	2,296	182,460
Non-metallic waste and scrap	777	45,547	980	61,811
Other manufactured and miscellaneous goods	190	10,566	202	11,647
Pool car traffic of freight forwarder and ship associated	682	32,493	952	48,763
Mixed loads or unidentified freight	538	27,767	436	14,160
Less than carload shipments		0		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>249,954</b>	<b>19,540,992</b>	<b>246,739</b>	<b>19,654,218</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 2002		September 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	339	30,517	1,974	179,026
Other cereal grains	170	13,221	262	21,647
Fresh, chilled or dried vegetables	43	3,727	564	51,015
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	36	2,294	50	3,722
Other oil seeds and nuts, other agricultural product	22	1,932	40	3,183
Animal feed and products	1,145	76,240	322	24,348
Meat, fish, seafood and preparations	1	58	0	0
Milled grain production and preparations, bakery products	47	3,870	61	4,467
Animal or vegetable fats, oils and flours	277	20,540	207	14,811
Sugar	248	21,789	341	28,985
Prepared food stuffs, not elsewhere classified	4	258	9	150
Alcoholic and non-alcoholic beverages	24	1,659	23	1,566
Sand, gravel and crushed stone	1,421	103,418	1,166	93,309
Salt	835	75,161	743	71,030
Phosphate rock	880	80,552	960	87,316
Sulphur	65	5,558	107	9,438
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	4,784	414,445	4,239	370,048
Iron ores and concentrates	26,431	2,420,722	27,423	2,665,250
Copper ores and concentrates	607	52,480	1,013	86,167
Nickel ores and concentrates	1,890	136,383	2,302	167,245
Lead ores and concentrates	217	19,078	118	10,608
Zinc ores and concentrates	842	75,043	1,034	91,725
Other metallic ores and concentrates	140	12,536	34	3,028
Coal	1,776	164,600	5,282	436,640
Gasoline and aviation turbine fuel	1,859	136,927	554	42,626
Fuel oils and crude petroleum	2,554	199,675	1,785	152,336
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,445	218,997	3,585	235,983
Coal coke and petroleum coke	1,035	71,228	849	52,629
Other refined petroleum and coal products	1,135	83,011	950	67,115
Sulphuric acid	1,859	164,199	1,814	160,594
Alumina	5,635	517,892	5,560	510,698
Other basic chemicals	2,251	175,905	2,206	175,064
Potash	504	46,476	898	81,726
Fertilizers (excluding potash)	205	18,146	401	36,275
Other chemical products and preparations	701	60,262	730	63,291
Plastic and rubber	2,092	170,147	2,061	168,479
Logs and other wood in the rough	2,275	115,189	2,180	85,315
Wood chips	1,420	82,354	1,338	80,407
Lumber	4,124	313,968	3,943	293,435
Other wood products (plywood, veneer et cetera)	2,207	168,687	2,031	151,744
Wood pulp	3,668	286,201	3,154	236,595
Newsprint	4,997	307,533	4,341	264,078
Paper and paperboard, except printed products	3,799	243,302	3,422	208,261
Cement	1,114	99,981	1,194	105,856
Other non-metallic mineral products	1,104	98,824	1,152	102,251
Iron and steel, primary or semi-finished	3,819	310,107	2,738	218,323
Copper, primary or semi-finished	277	24,119	368	31,216
Aluminum, primary or semi-finished	2,155	172,763	2,355	185,426
Other non-ferrous metal, primary or semi-finished	374	32,431	274	23,598
Articles of base metal	329	23,358	510	35,848
Machinery	205	9,310	194	10,135
Automobiles and mini-vans	7,383	140,654	6,404	124,866
Freight motor vehicles	8,023	146,812	7,426	132,288
Other vehicles	700	14,236	656	14,632
Parts and accessories for motor vehicles	2,286	72,372	2,001	65,879
Other transportation equipment	598	14,986	707	26,170
Metallic waste and scrap	1,367	109,103	1,196	99,174
Non-metallic waste and scrap	353	22,616	376	23,972
Other manufactured and miscellaneous goods	81	5,989	65	5,238
Pool car traffic of freight forwarder and ship associated	676	32,307	947	48,632
Mixed loads or unidentified freight	395	15,020	307	11,947
Less than carload shipments		0		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>119,248</b>	<b>8,461,168</b>	<b>118,946</b>	<b>8,756,826</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 2002		September 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	11,565	1,040,321	15,065	1,355,271
Other cereal grains	5,050	380,873	6,405	476,940
Fresh, chilled or dried vegetables	1,084	89,828	3,003	255,758
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	5,014	394,101	4,032	320,885
Other oil seeds and nuts, other agricultural product	533	42,742	745	60,265
Animal feed and products	776	61,173	714	59,389
Meat, fish, seafood and preparations	2	93	0	0
Milled grain production and preparations, bakery products	1,043	77,974	813	59,313
Animal or vegetable fats, oils and flours	1,576	129,063	1,648	133,739
Sugar	33	3,049	39	3,438
Prepared food stuffs, not elsewhere classified	124	7,219	90	4,942
Alcoholic and non-alcoholic beverages	38	3,157	36	2,953
Sand, gravel and crushed stone	1,900	155,244	1,630	143,325
Salt	509	41,873	329	28,305
Phosphate rock	0	0	0	0
Sulphur	6,323	593,238	4,532	444,494
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	570	51,268	447	39,217
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	759	68,070	583	52,241
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	336	29,880	102	8,362
Zinc ores and concentrates	83	7,530	0	0
Other metallic ores and concentrates	119	10,696	79	7,192
Coal	26,918	2,726,107	29,632	2,970,622
Gasoline and aviation turbine fuel	407	28,793	313	21,057
Fuel oils and crude petroleum	2,054	168,459	1,502	119,306
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,433	157,891	1,962	126,776
Coal coke and petroleum coke	689	52,949	599	45,559
Other refined petroleum and coal products	1,028	81,600	959	77,472
Sulphuric acid	260	23,263	151	13,514
Alumina	2	163	0	0
Other basic chemicals	4,350	377,782	4,448	387,824
Potash	11,515	1,098,461	11,161	1,062,250
Fertilizers (excluding potash)	5,119	429,965	3,206	264,848
Other chemical products and preparations	133	11,535	147	12,446
Plastic and rubber	2,086	178,665	1,964	169,647
Logs and other wood in the rough	2,087	158,310	1,205	83,954
Wood chips	4,767	279,622	5,577	338,872
Lumber	8,399	673,354	7,330	583,523
Other wood products (plywood, veneer et cetera)	3,062	237,774	2,158	155,966
Wood pulp	7,224	583,180	5,213	423,359
Newsprint	1,107	70,001	1,148	73,251
Paper and paperboard, except printed products	1,594	116,206	1,464	106,134
Cement	1,333	122,143	1,572	144,238
Other non-metallic mineral products	330	27,745	197	14,664
Iron and steel, primary or semi-finished	628	49,086	503	40,846
Copper, primary or semi-finished	168	13,426	0	0
Aluminum, primary or semi-finished	22	1,761	33	2,547
Other non-ferrous metal, primary or semi-finished	203	16,018	10	769
Articles of base metal	528	36,547	285	20,268
Machinery	69	6,017	15	417
Automobiles and mini-vans	2,277	29,265	1,903	25,776
Freight motor vehicles	328	4,511	203	2,292
Other vehicles	7	269	217	8,605
Parts and accessories for motor vehicles	1	9	0	0
Other transportation equipment	473	12,195	449	14,683
Metallic waste and scrap	986	78,919	1,100	83,286
Non-metallic waste and scrap	424	22,931	604	37,839
Other manufactured and miscellaneous goods	109	4,577	137	6,409
Pool car traffic of freight forwarder and ship associated	6	186	5	131
Mixed loads or unidentified freight	143	12,747	129	2,213
Less than carload shipments		0		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>130,706</b>	<b>11,079,824</b>	<b>127,793</b>	<b>10,897,392</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 2002 to September 2002		January 2001 to September 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	137,309	12,335,159	167,711	15,076,097
Other cereal grains	25,471	2,036,488	43,731	3,439,198
Fresh, chilled or dried vegetables	11,222	925,207	20,824	1,748,954
Fresh, chilled or dried fruit and nuts	0	0	2	80
Colza seeds (canola)	24,697	1,937,692	41,431	3,261,424
Other oil seeds and nuts, other agricultural product	5,796	471,682	6,705	539,987
Animal feed and products	11,060	848,642	12,931	1,025,394
Meat, fish, seafood and preparations	7	438	7	351
Milled grain production and preparations, bakery products	10,173	748,330	9,769	714,378
Animal or vegetable fats, oils and flours	15,392	1,253,897	18,293	1,442,589
Sugar	2,969	254,455	2,661	229,718
Prepared food stuffs, not elsewhere classified	1,367	77,311	764	41,366
Alcoholic and non-alcoholic beverages	778	57,242	556	42,923
Sand, gravel and crushed stone	26,922	2,255,529	26,489	2,244,667
Salt	10,252	878,705	10,459	977,434
Phosphate rock	7,906	719,586	6,445	583,015
Sulphur	55,167	5,251,965	48,087	4,665,832
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	50,789	4,279,039	47,630	4,088,506
Iron ores and concentrates	244,739	22,614,880	237,343	22,519,202
Copper ores and concentrates	12,704	1,174,847	15,383	1,335,344
Nickel ores and concentrates	23,671	1,715,873	19,299	1,069,414
Lead ores and concentrates	5,231	473,075	4,717	404,002
Zinc ores and concentrates	9,056	805,577	9,402	820,011
Other metallic ores and concentrates	1,569	140,737	2,870	272,272
Coal	253,307	25,492,431	303,024	29,941,607
Gasoline and aviation turbine fuel	19,951	1,500,321	15,146	1,123,134
Fuel oils and crude petroleum	39,972	3,160,738	37,468	3,011,248
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	51,203	3,306,698	47,620	3,057,140
Coal coke and petroleum coke	14,198	1,028,567	14,622	945,569
Other refined petroleum and coal products	22,587	1,729,740	20,680	1,571,038
Sulphuric acid	21,189	1,875,795	19,415	1,721,114
Alumina	48,061	4,411,236	43,636	3,992,255
Other basic chemicals	64,838	5,456,953	62,765	5,285,443
Potash	106,192	10,155,338	104,232	9,972,429
Fertilizers (excluding potash)	44,257	3,733,747	40,010	3,355,684
Other chemical products and preparations	7,988	684,279	8,134	700,515
Plastic and rubber	37,509	3,136,187	35,457	2,955,990
Logs and other wood in the rough	36,040	2,194,359	31,288	1,706,715
Wood chips	62,427	3,759,490	67,998	4,126,449
Lumber	118,957	9,281,640	114,145	8,861,777
Other wood products (plywood, veneer et cetera)	44,702	3,380,734	41,803	3,080,689
Wood pulp	88,277	7,049,819	78,671	6,190,429
Newsprint	55,149	3,395,254	54,855	3,352,658
Paper and paperboard, except printed products	44,768	2,950,937	44,398	2,853,793
Cement	20,921	1,897,107	20,102	1,815,978
Other non-metallic mineral products	12,933	1,119,039	10,093	863,562
Iron and steel, primary or semi-finished	38,044	3,106,634	31,554	2,544,036
Copper, primary or semi-finished	5,419	457,356	4,963	407,947
Aluminum, primary or semi-finished	19,944	1,597,930	18,015	1,417,961
Other non-ferrous metal, primary or semi-finished	4,914	401,913	3,856	320,372
Articles of base metal	7,713	541,210	8,080	554,704
Machinery	2,037	105,377	2,163	104,868
Automobiles and mini-vans	89,474	1,553,948	83,373	1,504,115
Freight motor vehicles	73,912	1,333,670	67,223	1,192,180
Other vehicles	6,219	136,235	6,157	140,302
Parts and accessories for motor vehicles	20,220	678,490	16,143	548,611
Other transportation equipment	9,616	250,034	9,410	278,862
Metallic waste and scrap	16,775	1,332,489	20,971	1,572,375
Non-metallic waste and scrap	8,310	518,552	9,637	597,149
Other manufactured and miscellaneous goods	1,814	111,106	2,631	154,083
Pool car traffic of freight forwarder and ship associated	6,336	295,282	8,544	426,684
Mixed loads or unidentified freight	3,164	183,480	3,972	187,990
Less than carload shipments		848		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>2,223,584</b>	<b>174,561,319</b>	<b>2,265,763</b>	<b>178,979,613</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 2002 to September 2002		January 2001 to September 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	2,452	220,683	5,426	491,003
Other cereal grains	1,673	139,878	2,138	186,340
Fresh, chilled or dried vegetables	432	36,970	965	86,110
Fresh, chilled or dried fruit and nuts	0	0	1	60
Colza seeds (canola)	226	12,656	688	51,494
Other oil seeds and nuts, other agricultural product	559	49,121	996	83,257
Animal feed and products	5,915	441,419	4,693	371,043
Meat, fish, seafood and preparations	4	270	2	118
Milled grain production and preparations, bakery products	650	47,754	467	34,261
Animal or vegetable fats, oils and flours	1,444	106,617	1,420	105,936
Sugar	2,654	225,805	2,412	207,051
Prepared food stuffs, not elsewhere classified	146	8,919	179	10,030
Alcoholic and non-alcoholic beverages	447	29,858	229	15,972
Sand, gravel and crushed stone	10,628	839,702	11,484	914,449
Salt	7,487	642,491	8,224	785,317
Phosphate rock	7,902	719,259	6,445	583,015
Sulphur	971	84,832	903	80,514
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	46,742	3,917,334	44,686	3,826,599
Iron ores and concentrates	244,737	22,614,724	237,343	22,519,202
Copper ores and concentrates	7,529	711,594	10,242	873,958
Nickel ores and concentrates	23,671	1,715,873	19,299	1,069,414
Lead ores and concentrates	1,440	134,988	2,054	182,808
Zinc ores and concentrates	8,690	772,390	9,390	818,943
Other metallic ores and concentrates	589	52,612	442	38,828
Coal	12,764	1,143,310	36,859	2,906,221
Gasoline and aviation turbine fuel	15,832	1,206,109	11,879	895,741
Fuel oils and crude petroleum	21,425	1,699,479	21,425	1,774,320
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	30,183	1,956,744	28,668	1,846,748
Coal coke and petroleum coke	8,360	574,866	8,492	466,936
Other refined petroleum and coal products	11,166	818,905	12,335	898,210
Sulphuric acid	18,688	1,655,379	17,429	1,544,970
Alumina	48,009	4,407,652	43,581	3,988,292
Other basic chemicals	22,006	1,724,636	23,069	1,822,022
Potash	7,109	641,561	6,967	636,609
Fertilizers (excluding potash)	3,341	301,330	4,754	416,557
Other chemical products and preparations	6,374	545,258	6,156	530,460
Plastic and rubber	19,539	1,593,820	19,063	1,545,982
Logs and other wood in the rough	19,202	974,756	18,042	775,934
Wood chips	13,853	826,820	13,642	809,716
Lumber	39,635	2,952,771	40,430	3,016,381
Other wood products (plywood, veneer et cetera)	19,928	1,503,681	19,726	1,503,307
Wood pulp	34,447	2,652,215	30,723	2,294,223
Newsprint	44,442	2,729,295	42,649	2,562,493
Paper and paperboard, except printed products	32,788	2,089,835	33,169	2,058,862
Cement	9,988	890,903	8,515	749,962
Other non-metallic mineral products	10,132	888,828	8,097	700,194
Iron and steel, primary or semi-finished	32,814	2,681,620	26,122	2,108,954
Copper, primary or semi-finished	3,609	312,065	4,354	363,896
Aluminum, primary or semi-finished	19,651	1,574,209	17,675	1,390,895
Other non-ferrous metal, primary or semi-finished	3,077	267,053	3,096	268,550
Articles of base metal	3,447	233,723	4,709	308,373
Machinery	1,659	81,492	1,745	83,554
Automobiles and mini-vans	70,088	1,304,565	67,097	1,293,041
Freight motor vehicles	70,755	1,294,122	65,095	1,166,872
Other vehicles	5,985	128,090	5,904	130,136
Parts and accessories for motor vehicles	20,214	678,418	16,139	548,416
Other transportation equipment	5,257	131,617	4,949	155,758
Metallic waste and scrap	8,995	716,013	11,580	920,132
Non-metallic waste and scrap	3,756	235,207	4,054	251,410
Other manufactured and miscellaneous goods	897	66,505	968	73,593
Pool car traffic of freight forwarder and ship associated	6,228	289,592	8,492	425,085
Mixed loads or unidentified freight	2,569	132,719	3,514	174,526
Less than carload shipments		576		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>1,085,200</b>	<b>77,431,488</b>	<b>1,071,291</b>	<b>76,743,053</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 2002 to September 2002		January 2001 to September 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	134,857	12,114,476	162,285	14,585,094
Other cereal grains	23,798	1,896,610	41,593	3,252,858
Fresh, chilled or dried vegetables	10,790	888,237	19,859	1,662,844
Fresh, chilled or dried fruit and nuts	0	0	1	20
Colza seeds (canola)	24,471	1,925,036	40,743	3,209,930
Other oil seeds and nuts, other agricultural product	5,237	422,561	5,709	456,730
Animal feed and products	5,145	407,223	8,238	654,351
Meat, fish, seafood and preparations	3	168	5	233
Milled grain production and preparations, bakery products	9,523	700,576	9,302	680,117
Animal or vegetable fats, oils and flours	13,948	1,147,280	16,873	1,336,653
Sugar	315	28,650	249	22,667
Prepared food stuffs, not elsewhere classified	1,221	68,392	585	31,336
Alcoholic and non-alcoholic beverages	331	27,384	327	26,951
Sand, gravel and crushed stone	16,294	1,415,827	15,005	1,330,218
Salt	2,765	236,214	2,235	192,117
Phosphate rock	4	327	0	0
Sulphur	54,196	5,167,133	47,184	4,585,318
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	4,047	361,705	2,944	261,907
Iron ores and concentrates	2	156	0	0
Copper ores and concentrates	5,175	463,253	5,141	461,386
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	3,791	338,087	2,663	221,194
Zinc ores and concentrates	366	33,187	12	1,068
Other metallic ores and concentrates	980	88,125	2,428	233,444
Coal	240,543	24,349,121	266,165	27,035,386
Gasoline and aviation turbine fuel	4,119	294,212	3,267	227,393
Fuel oils and crude petroleum	18,547	1,461,259	16,043	1,236,928
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	21,020	1,349,954	18,952	1,210,392
Coal coke and petroleum coke	5,838	453,701	6,130	478,633
Other refined petroleum and coal products	11,421	910,835	8,345	672,828
Sulphuric acid	2,501	220,416	1,986	176,144
Alumina	52	3,584	55	3,963
Other basic chemicals	42,832	3,732,317	39,696	3,463,421
Potash	99,083	9,513,777	97,265	9,335,820
Fertilizers (excluding potash)	40,916	3,432,417	35,256	2,939,127
Other chemical products and preparations	1,614	139,021	1,978	170,055
Plastic and rubber	17,970	1,542,367	16,394	1,410,008
Logs and other wood in the rough	16,838	1,219,603	13,246	930,781
Wood chips	48,574	2,932,670	54,356	3,316,733
Lumber	79,322	6,328,869	73,715	5,845,396
Other wood products (plywood, veneer et cetera)	24,774	1,877,053	22,077	1,577,382
Wood pulp	53,830	4,397,604	47,948	3,896,206
Newsprint	10,707	665,959	12,206	790,165
Paper and paperboard, except printed products	11,980	861,102	11,229	794,931
Cement	10,933	1,006,204	11,587	1,066,016
Other non-metallic mineral products	2,801	230,211	1,996	163,368
Iron and steel, primary or semi-finished	5,230	425,014	5,432	435,082
Copper, primary or semi-finished	1,810	145,291	609	44,051
Aluminum, primary or semi-finished	293	23,721	340	27,066
Other non-ferrous metal, primary or semi-finished	1,837	134,860	760	51,822
Articles of base metal	4,266	307,487	3,371	246,331
Machinery	378	23,885	418	21,314
Automobiles and mini-vans	19,386	249,383	16,276	211,074
Freight motor vehicles	3,157	39,548	2,128	25,308
Other vehicles	234	8,145	253	10,166
Parts and accessories for motor vehicles	6	72	4	195
Other transportation equipment	4,359	118,417	4,461	123,104
Metallic waste and scrap	7,780	616,476	9,391	652,243
Non-metallic waste and scrap	4,554	283,345	5,583	345,739
Other manufactured and miscellaneous goods	917	44,601	1,663	80,490
Pool car traffic of freight forwarder and ship associated	108	5,690	52	1,599
Mixed loads or unidentified freight	595	50,761	458	13,464
Less than carload shipments		272		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>1,138,384</b>	<b>97,129,831</b>	<b>1,194,472</b>	<b>102,236,560</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 2002			September 2001		
	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>19,540,992</b>			<b>19,654,218</b>
Container-on-flat-car	121,484	239,375	1,897,121	110,688	215,644	1,737,507
Trailer-on-flat-car	12,360	.	234,382	9,438	.	147,340
Traffic received from United States connections	.	.	2,109,763	.	.	1,915,126
<b>Total traffic carried<sup>3</sup></b>			<b>23,782,258</b>			<b>23,454,191</b>
Container-on-flat-car included in receipts from United States connections	14,973	28,931	188,025	12,220	23,833	149,806
Trailer-on-flat-car included in receipts from United States connections	1,171	.	16,850	1,851	.	24,837
Traffic received from Canadian connections	.	.	4,175,348	.	.	4,186,567

See footnote(s) at the end of tables.

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

	September 2002			September 2001		
	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>8,461,168</b>			<b>8,756,826</b>
Container-on-flat-car	67,653	133,035	1,087,524	66,473	128,745	1,036,055
Trailer-on-flat-car	10,094	.	193,866	6,971	.	102,204
Traffic received from United States connections	.	.	x	.	.	x
<b>Total traffic carried<sup>3</sup></b>			<b>x</b>			<b>x</b>
Container-on-flat-car included in receipts from United States connections	x	x	x	x	x	x
Trailer-on-flat-car included in receipts from United States connections	x	.	x	x	.	x
Traffic received from Canadian connections	.	.	2,782,011	.	.	3,332,811

See footnote(s) at the end of tables.

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

	September 2002			September 2001		
	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>11,079,824</b>			<b>10,897,392</b>
Container-on-flat-car	53,831	106,340	809,597	44,215	86,899	701,452
Trailer-on-flat-car	2,266	.	40,516	2,467	.	45,136
Traffic received from United States connections	.	.	x	.	.	x
<b>Total traffic carried<sup>3</sup></b>			<b>x</b>			<b>x</b>
Container-on-flat-car included in receipts from United States connections	x	x	x	x	x	x
Trailer-on-flat-car included in receipts from United States connections	x	.	x	x	.	x
Traffic received from Canadian connections	.	.	1,393,337	.	.	853,756

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 2002 to September 2002			January 2001 to September 2001		
	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>174,561,319</b>			<b>178,979,613</b>
Container-on-flat-car	1,060,423	2,076,063	17,207,021	977,249	1,900,116	15,538,607
Trailer-on-flat-car	98,149	.	1,651,959	76,988	.	1,305,568
Traffic received from United States connections	.	.	18,064,174	.	.	22,547,848
<b>Total traffic carried<sup>3</sup></b>			<b>211,484,473</b>			<b>218,371,636</b>
Container-on-flat-car included in receipts from United States connections	128,439	250,513	1,619,148	117,037	229,083	1,493,545
Trailer-on-flat-car included in receipts from United States connections	15,741	.	217,572	21,166	.	302,276
Traffic received from Canadian connections	.	.	37,690,541	.	.	34,326,843

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 2002 to September 2002			January 2001 to September 2001		
	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>77,431,488</b>			<b>76,743,053</b>
Container-on-flat-car	615,675	1,198,007	10,216,649	607,078	1,171,560	9,599,337
Trailer-on-flat-car	78,056	.	1,239,946	58,172	.	901,395
Traffic received from United States connections	.	.	x	.	.	x
<b>Total traffic carried<sup>3</sup></b>			<b>x</b>			<b>x</b>
Container-on-flat-car included in receipts from United States connections	x	x	x	x	x	x
Trailer-on-flat-car included in receipts from United States connections	x	.	x	x	.	x
Traffic received from Canadian connections	.	.	27,916,955	.	.	30,421,878

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 2002 to September 2002			January 2001 to September 2001		
	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>97,129,831</b>			<b>102,236,560</b>
Container-on-flat-car	444,748	878,056	6,990,372	370,171	728,556	5,939,270
Trailer-on-flat-car	20,093	.	412,013	18,816	.	404,173
Traffic received from United States connections	.	.	x	.	.	x
<b>Total traffic carried<sup>3</sup></b>			<b>x</b>			<b>x</b>
Container-on-flat-car included in receipts from United States connections	x	x	x	x	x	x
Trailer-on-flat-car included in receipts from United States connections	x	.	x	x	.	x
Traffic received from Canadian connections	.	.	9,773,586	.	.	8,028,003

See footnote(s) at the end of tables.

## Methodology and concepts

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

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

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

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

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

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

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

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

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### Footnotes:

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

### Symbols:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- <sup>P</sup> preliminary
- <sup>r</sup> revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published

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### 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.