



# Monthly Railway Carloadings

## All prices exclude sales tax

Catalogue no. 52-001-XIE, is available on Internet monthly for \$8.00 cdn per issue or \$77.00 cdn for a one year subscription. A Print-on-Demand service is also available at a different price.  
To order Statistics Canada publications, please call our national toll-free line: 1 800 267-6677 or internet: [order@statcan.ca](mailto:order@statcan.ca)

## Vol. 79, No. 6

June 2002

### Highlights

- In June 2002, the freight loaded by railways in Canada (excluding intermodal traffic) totaled 19.1 million metric tonnes. This represented a decrease of 6.5% compared to June 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 13.2% compared to the same period in 2001, to reach 2.2 million metric tonnes.
- The five main loaded commodities were: coal (3.1 million metric tonnes), iron ores and concentrates (3.0 million metric tonnes), wheat (1.2 million metric tonnes), lumber (0.9 million metric tonnes), and potash (0.9 million metric tonnes)
- The cumulative freight loaded (excluding intermodal traffic) for the first six months of 2002 reached 141.2 million metric tonnes.

---

Available on **Cansim II**: 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)).

September 2002

---

### 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, 2002. 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

Table 1

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

Commodity	June 2002		June 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	12,787	1,156,179	19,069	1,725,721
Other cereal grains	2,181	179,171	4,089	329,221
Fresh, chilled or dried vegetables	1,627	137,467	1,691	141,671
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	1,967	155,790	2,843	224,177
Other oil seeds and nuts, other agricultural product	1,024	83,236	1,007	80,492
Animal feed and products	908	69,109	1,395	111,448
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	1,143	83,719	1,239	90,059
Animal or vegetable fats, oils and flours	1,533	126,121	1,738	137,469
Sugar	302	26,053	348	29,969
Prepared food stuffs, not elsewhere classified	222	9,779	89	5,009
Alcoholic and non-alcoholic beverages	79	5,799	67	5,210
Sand, gravel and crushed stone	3,014	259,975	3,222	274,330
Salt	953	88,562	966	90,023
Phosphate rock	816	74,775	444	39,926
Sulphur	5,048	476,459	5,124	502,931
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	6,223	531,140	6,084	518,207
Iron ores and concentrates	32,844	3,029,864	33,213	3,237,238
Copper ores and concentrates	1,159	101,735	1,528	132,699
Nickel ores and concentrates	2,685	194,863	0	0
Lead ores and concentrates	693	67,943	691	56,997
Zinc ores and concentrates	828	73,394	849	74,619
Other metallic ores and concentrates	155	13,881	88	7,917
Coal	30,462	3,050,168	34,452	3,454,247
Gasoline and aviation turbine fuel	2,132	158,426	1,728	128,795
Fuel oils and crude petroleum	3,649	291,195	4,369	347,128
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,773	306,521	4,015	262,397
Coal coke and petroleum coke	1,920	143,097	2,180	128,571
Other refined petroleum and coal products	2,450	189,768	2,244	172,424
Sulphuric acid	2,317	205,079	2,148	190,758
Alumina	5,743	528,550	5,452	502,652
Other basic chemicals	7,138	602,113	6,758	567,826
Potash	8,695	856,867	9,300	916,817
Fertilizers (excluding potash)	3,760	324,248	3,247	270,697
Other chemical products and preparations	836	72,099	940	80,657
Plastic and rubber	4,349	362,603	3,795	317,492
Logs and other wood in the rough	3,121	184,471	2,879	125,020
Wood chips	6,988	422,934	7,568	455,905
Lumber	11,623	904,929	12,544	970,510
Other wood products (plywood, veneer et cetera)	4,995	379,718	4,981	367,731
Wood pulp	9,049	724,595	8,466	666,143
Newsprint	5,929	383,777	6,046	364,780
Paper and paperboard, except printed products	4,463	291,319	4,519	286,032
Cement	2,790	254,071	2,634	237,346
Other non-metallic mineral products	1,361	117,517	891	73,004
Iron and steel, primary or semi-finished	4,687	388,597	3,729	304,057
Copper, primary or semi-finished	534	45,333	511	42,078
Aluminum, primary or semi-finished	2,179	174,957	1,759	138,968
Other non-ferrous metal, primary or semi-finished	494	40,025	494	40,542
Articles of base metal	819	60,231	1,026	70,475
Machinery	221	10,387	252	11,702
Automobiles and mini-vans	9,802	171,197	10,105	186,663
Freight motor vehicles	8,687	154,578	7,983	141,357
Other vehicles	564	13,376	636	14,004
Parts and accessories for motor vehicles	2,203	74,777	1,918	65,314
Other transportation equipment	1,167	26,966	1,009	27,237
Metallic waste and scrap	2,082	162,836	2,233	161,613
Non-metallic waste and scrap	875	54,762	1,064	65,646
Other manufactured and miscellaneous goods	168	11,159	294	15,945
Pool car traffic of freight forwarder and ship associated	830	36,819	1,030	53,674
Mixed loads or unidentified freight	240	14,630	456	21,978
Less than carload shipments		272		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>242,286</b>	<b>19,139,981</b>	<b>251,439</b>	<b>20,063,518</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	June 2002		June 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	214	19,075	354	31,820
Other cereal grains	75	5,909	219	19,762
Fresh, chilled or dried vegetables	66	5,769	46	3,953
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	20	1,000	61	4,504
Other oil seeds and nuts, other agricultural product	48	4,222	87	6,450
Animal feed and products	490	36,408	549	42,822
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	57	4,200	70	5,113
Animal or vegetable fats, oils and flours	135	9,809	123	9,233
Sugar	270	23,101	308	26,280
Prepared food stuffs, not elsewhere classified	10	584	23	1,351
Alcoholic and non-alcoholic beverages	44	2,924	20	1,372
Sand, gravel and crushed stone	1,027	83,478	1,377	110,669
Salt	778	73,224	785	74,539
Phosphate rock	816	74,775	444	39,926
Sulphur	105	9,219	119	10,608
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,688	483,253	5,646	478,883
Iron ores and concentrates	32,843	3,029,796	33,213	3,237,238
Copper ores and concentrates	537	46,233	940	79,740
Nickel ores and concentrates	2,685	194,863	0	0
Lead ores and concentrates	231	26,766	163	14,621
Zinc ores and concentrates	790	69,947	849	74,619
Other metallic ores and concentrates	66	5,905	8	642
Coal	2,315	197,528	2,748	224,692
Gasoline and aviation turbine fuel	1,737	130,505	1,374	104,812
Fuel oils and crude petroleum	1,972	160,768	3,113	251,655
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,141	200,474	2,450	160,168
Coal coke and petroleum coke	1,324	96,186	1,417	68,315
Other refined petroleum and coal products	1,032	75,449	1,115	81,258
Sulphuric acid	2,059	182,288	1,928	171,313
Alumina	5,743	528,550	5,452	502,652
Other basic chemicals	2,287	178,344	2,427	191,679
Potash	489	44,970	813	74,681
Fertilizers (excluding potash)	668	60,814	417	37,466
Other chemical products and preparations	711	61,213	715	61,085
Plastic and rubber	2,300	188,477	1,883	152,771
Logs and other wood in the rough	2,118	112,234	2,203	79,035
Wood chips	1,623	96,833	1,436	84,393
Lumber	3,721	273,055	4,839	359,807
Other wood products (plywood, veneer et cetera)	2,058	154,557	2,054	154,592
Wood pulp	3,229	246,653	3,490	260,739
Newsprint	4,760	311,681	4,670	278,172
Paper and paperboard, except printed products	3,459	221,051	3,604	226,107
Cement	1,271	114,568	969	85,125
Other non-metallic mineral products	1,002	88,468	680	55,979
Iron and steel, primary or semi-finished	4,083	336,550	2,978	242,947
Copper, primary or semi-finished	302	26,445	459	38,346
Aluminum, primary or semi-finished	2,144	172,226	1,726	136,342
Other non-ferrous metal, primary or semi-finished	258	22,160	361	31,478
Articles of base metal	432	30,878	490	31,095
Machinery	207	9,452	224	10,469
Automobiles and mini-vans	7,943	148,285	8,596	166,749
Freight motor vehicles	8,191	149,026	7,720	138,017
Other vehicles	544	12,714	632	13,826
Parts and accessories for motor vehicles	2,203	74,777	1,918	65,314
Other transportation equipment	693	11,278	383	11,600
Metallic waste and scrap	1,194	92,965	1,142	87,072
Non-metallic waste and scrap	363	23,492	463	29,283
Other manufactured and miscellaneous goods	121	9,016	81	6,448
Pool car traffic of freight forwarder and ship associated	821	36,349	1,018	53,352
Mixed loads or unidentified freight	139	6,042	419	20,740
Less than carload shipments		0		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>125,652</b>	<b>9,096,781</b>	<b>123,811</b>	<b>9,023,719</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	June 2002		June 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	12,573	1,137,104	18,715	1,693,901
Other cereal grains	2,106	173,262	3,870	309,459
Fresh, chilled or dried vegetables	1,561	131,698	1,645	137,718
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	1,947	154,790	2,782	219,673
Other oil seeds and nuts, other agricultural product	976	79,014	920	74,042
Animal feed and products	418	32,701	846	68,626
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	1,086	79,519	1,169	84,946
Animal or vegetable fats, oils and flours	1,398	116,312	1,615	128,236
Sugar	32	2,952	40	3,689
Prepared food stuffs, not elsewhere classified	212	9,195	66	3,658
Alcoholic and non-alcoholic beverages	35	2,875	47	3,838
Sand, gravel and crushed stone	1,987	176,497	1,845	163,661
Salt	175	15,338	181	15,484
Phosphate rock	0	0	0	0
Sulphur	4,943	467,240	5,005	492,323
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	535	47,887	438	39,324
Iron ores and concentrates	1	68	0	0
Copper ores and concentrates	622	55,502	588	52,959
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	462	41,177	528	42,376
Zinc ores and concentrates	38	3,447	0	0
Other metallic ores and concentrates	89	7,976	80	7,275
Coal	28,147	2,852,640	31,704	3,229,555
Gasoline and aviation turbine fuel	395	27,921	354	23,983
Fuel oils and crude petroleum	1,677	130,427	1,256	95,473
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,632	106,047	1,565	102,229
Coal coke and petroleum coke	596	46,911	763	60,256
Other refined petroleum and coal products	1,418	114,319	1,129	91,166
Sulphuric acid	258	22,791	220	19,445
Alumina	0	0	0	0
Other basic chemicals	4,851	423,769	4,331	376,147
Potash	8,206	811,897	8,487	842,136
Fertilizers (excluding potash)	3,092	263,434	2,830	233,231
Other chemical products and preparations	125	10,886	225	19,572
Plastic and rubber	2,049	174,126	1,912	164,721
Logs and other wood in the rough	1,003	72,237	676	45,985
Wood chips	5,365	326,101	6,132	371,512
Lumber	7,902	631,874	7,705	610,703
Other wood products (plywood, veneer et cetera)	2,937	225,161	2,927	213,139
Wood pulp	5,820	477,942	4,976	405,404
Newsprint	1,169	72,096	1,376	86,608
Paper and paperboard, except printed products	1,004	70,268	915	59,925
Cement	1,519	139,503	1,665	152,221
Other non-metallic mineral products	359	29,049	211	17,025
Iron and steel, primary or semi-finished	604	52,047	751	61,110
Copper, primary or semi-finished	232	18,888	52	3,732
Aluminum, primary or semi-finished	35	2,731	33	2,626
Other non-ferrous metal, primary or semi-finished	236	17,865	133	9,064
Articles of base metal	387	29,353	536	39,380
Machinery	14	935	28	1,233
Automobiles and mini-vans	1,859	22,912	1,509	19,914
Freight motor vehicles	496	5,552	263	3,340
Other vehicles	20	662	4	178
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	474	15,688	626	15,637
Metallic waste and scrap	888	69,871	1,091	74,541
Non-metallic waste and scrap	512	31,270	601	36,363
Other manufactured and miscellaneous goods	47	2,143	213	9,497
Pool car traffic of freight forwarder and ship associated	9	470	12	322
Mixed loads or unidentified freight	101	8,588	37	1,238
Less than carload shipments		272		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>116,634</b>	<b>10,043,200</b>	<b>127,628</b>	<b>11,039,799</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 June 2002		January 2001 to June 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	95,055	8,525,945	114,616	10,271,916
Other cereal grains	15,123	1,227,824	29,674	2,351,028
Fresh, chilled or dried vegetables	8,424	696,507	14,205	1,185,140
Fresh, chilled or dried fruit and nuts	0	0	1	60
Colza seeds (canola)	14,663	1,147,358	31,736	2,491,785
Other oil seeds and nuts, other agricultural product	3,827	312,805	4,297	346,623
Animal feed and products	6,379	494,252	9,034	713,534
Meat, fish, seafood and preparations	3	212	7	351
Milled grain production and preparations, bakery products	6,794	497,612	6,492	474,786
Animal or vegetable fats, oils and flours	10,145	826,324	12,506	981,850
Sugar	2,076	176,019	1,639	141,563
Prepared food stuffs, not elsewhere classified	1,003	56,147	553	30,228
Alcoholic and non-alcoholic beverages	553	40,125	362	28,246
Sand, gravel and crushed stone	17,665	1,495,899	18,391	1,545,778
Salt	6,809	572,116	7,296	682,832
Phosphate rock	5,126	464,891	4,005	361,870
Sulphur	35,576	3,406,585	33,195	3,216,498
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	35,211	2,938,796	31,632	2,714,919
Iron ores and concentrates	164,702	15,339,145	155,855	14,867,300
Copper ores and concentrates	9,263	871,105	10,193	886,830
Nickel ores and concentrates	18,450	1,338,008	16,997	902,169
Lead ores and concentrates	3,630	330,468	3,959	337,027
Zinc ores and concentrates	6,150	546,178	6,294	544,901
Other metallic ores and concentrates	1,056	94,757	2,361	226,499
Coal	167,412	16,863,325	199,751	19,859,442
Gasoline and aviation turbine fuel	13,262	1,003,386	10,842	804,725
Fuel oils and crude petroleum	26,488	2,079,499	26,321	2,112,703
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	34,793	2,257,761	33,073	2,111,917
Coal coke and petroleum coke	8,466	608,389	9,849	630,834
Other refined petroleum and coal products	14,776	1,127,934	12,919	979,412
Sulphuric acid	15,150	1,344,152	13,409	1,188,353
Alumina	31,046	2,845,687	27,379	2,497,509
Other basic chemicals	43,755	3,687,373	41,559	3,497,411
Potash	76,973	7,372,484	75,365	7,208,973
Fertilizers (excluding potash)	29,574	2,495,674	28,345	2,381,038
Other chemical products and preparations	5,219	445,424	5,139	441,137
Plastic and rubber	25,566	2,136,580	22,794	1,893,587
Logs and other wood in the rough	24,226	1,441,909	22,247	1,261,699
Wood chips	42,584	2,578,550	46,663	2,824,112
Lumber	80,257	6,228,156	77,278	5,984,877
Other wood products (plywood, veneer et cetera)	30,336	2,289,100	28,356	2,090,490
Wood pulp	56,847	4,526,335	52,317	4,111,752
Newsprint	36,620	2,250,661	37,200	2,272,897
Paper and paperboard, except printed products	28,686	1,868,734	28,781	1,843,712
Cement	12,504	1,133,004	11,558	1,042,987
Other non-metallic mineral products	8,362	718,683	6,433	548,730
Iron and steel, primary or semi-finished	24,956	2,039,305	21,354	1,719,531
Copper, primary or semi-finished	3,860	325,891	3,561	290,500
Aluminum, primary or semi-finished	13,265	1,058,893	11,387	892,689
Other non-ferrous metal, primary or semi-finished	3,338	270,646	2,898	237,786
Articles of base metal	5,206	364,841	5,712	387,249
Machinery	1,217	59,980	1,407	70,136
Automobiles and mini-vans	61,517	1,068,047	58,254	1,062,557
Freight motor vehicles	51,579	928,131	47,230	838,698
Other vehicles	4,291	95,320	3,917	84,237
Parts and accessories for motor vehicles	13,743	463,709	10,673	365,427
Other transportation equipment	6,052	151,335	6,452	191,367
Metallic waste and scrap	10,122	801,384	14,532	1,092,305
Non-metallic waste and scrap	5,804	364,451	6,524	399,440
Other manufactured and miscellaneous goods	1,201	72,788	1,841	108,030
Pool car traffic of freight forwarder and ship associated	4,118	191,199	5,758	283,147
Mixed loads or unidentified freight	1,657	101,472	2,715	133,913
Less than carload shipments		848		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>1,492,511</b>	<b>117,060,118</b>	<b>1,537,093</b>	<b>121,049,042</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 June 2002		January 2001 to June 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	1,533	137,652	2,531	229,368
Other cereal grains	1,279	108,160	1,375	120,645
Fresh, chilled or dried vegetables	285	24,310	336	29,674
Fresh, chilled or dried fruit and nuts	0	0	1	60
Colza seeds (canola)	144	7,900	542	40,797
Other oil seeds and nuts, other agricultural product	391	34,166	765	64,452
Animal feed and products	3,407	259,920	3,507	279,119
Meat, fish, seafood and preparations	3	212	2	118
Milled grain production and preparations, bakery products	474	34,098	257	18,495
Animal or vegetable fats, oils and flours	889	65,990	925	68,999
Sugar	1,857	156,097	1,510	129,823
Prepared food stuffs, not elsewhere classified	131	7,994	162	9,584
Alcoholic and non-alcoholic beverages	332	21,902	145	10,346
Sand, gravel and crushed stone	6,816	549,063	8,055	626,477
Salt	5,106	424,216	5,839	557,655
Phosphate rock	5,122	464,564	4,005	361,870
Sulphur	686	59,968	524	46,478
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	32,778	2,722,800	30,052	2,574,280
Iron ores and concentrates	164,701	15,339,077	155,855	14,867,300
Copper ores and concentrates	5,985	577,816	6,846	586,763
Nickel ores and concentrates	18,450	1,338,008	16,997	902,169
Lead ores and concentrates	1,002	96,034	1,682	149,403
Zinc ores and concentrates	6,104	542,022	6,282	543,833
Other metallic ores and concentrates	399	35,656	255	22,273
Coal	6,369	582,582	21,074	1,649,694
Gasoline and aviation turbine fuel	10,625	813,074	8,755	656,208
Fuel oils and crude petroleum	14,129	1,119,968	15,468	1,283,169
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	20,303	1,331,477	19,505	1,250,314
Coal coke and petroleum coke	4,492	297,977	5,687	305,102
Other refined petroleum and coal products	7,760	570,239	8,015	584,997
Sulphuric acid	13,409	1,190,639	11,960	1,059,843
Alumina	30,997	2,842,271	27,327	2,493,825
Other basic chemicals	14,721	1,158,279	15,778	1,246,394
Potash	5,114	468,323	4,265	389,974
Fertilizers (excluding potash)	2,346	211,710	3,069	271,474
Other chemical products and preparations	4,159	354,328	3,799	326,084
Plastic and rubber	13,251	1,079,881	12,313	993,518
Logs and other wood in the rough	12,730	633,996	11,947	536,196
Wood chips	9,740	583,887	9,230	542,260
Lumber	27,830	2,061,698	27,985	2,087,037
Other wood products (plywood, veneer et cetera)	13,778	1,041,669	13,391	1,025,249
Wood pulp	22,515	1,722,403	20,527	1,527,013
Newsprint	29,559	1,813,227	28,364	1,697,496
Paper and paperboard, except printed products	21,557	1,364,030	21,991	1,367,617
Cement	6,224	553,057	5,037	441,722
Other non-metallic mineral products	6,674	581,254	5,110	439,594
Iron and steel, primary or semi-finished	21,771	1,778,932	17,470	1,410,220
Copper, primary or semi-finished	2,872	248,899	3,004	250,224
Aluminum, primary or semi-finished	13,040	1,040,611	11,133	872,143
Other non-ferrous metal, primary or semi-finished	2,193	190,835	2,192	189,725
Articles of base metal	2,366	157,179	3,377	218,914
Machinery	1,022	50,790	1,106	55,095
Automobiles and mini-vans	48,732	904,052	48,060	932,102
Freight motor vehicles	49,338	900,785	45,761	821,235
Other vehicles	4,111	88,756	3,899	83,489
Parts and accessories for motor vehicles	13,738	463,646	10,671	365,270
Other transportation equipment	3,117	72,373	3,401	106,753
Metallic waste and scrap	5,373	425,672	8,576	683,771
Non-metallic waste and scrap	2,704	168,713	2,811	172,242
Other manufactured and miscellaneous goods	623	46,494	696	52,338
Pool car traffic of freight forwarder and ship associated	4,077	189,196	5,731	282,336
Mixed loads or unidentified freight	1,533	92,005	2,469	125,305
Less than carload shipments		576		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>732,766</b>	<b>52,203,108</b>	<b>719,404</b>	<b>51,035,923</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 June 2002		January 2001 to June 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	93,522	8,388,293	112,085	10,042,548
Other cereal grains	13,844	1,119,664	28,299	2,230,383
Fresh, chilled or dried vegetables	8,139	672,197	13,869	1,155,466
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	14,519	1,139,458	31,194	2,450,988
Other oil seeds and nuts, other agricultural product	3,436	278,639	3,532	282,171
Animal feed and products	2,972	234,332	5,527	434,415
Meat, fish, seafood and preparations	0	0	5	233
Milled grain production and preparations, bakery products	6,320	463,514	6,235	456,291
Animal or vegetable fats, oils and flours	9,256	760,334	11,581	912,851
Sugar	219	19,922	129	11,740
Prepared food stuffs, not elsewhere classified	872	48,153	391	20,644
Alcoholic and non-alcoholic beverages	221	18,223	217	17,900
Sand, gravel and crushed stone	10,849	946,836	10,336	919,301
Salt	1,703	147,900	1,457	125,177
Phosphate rock	4	327	0	0
Sulphur	34,890	3,346,617	32,671	3,170,020
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	2,433	215,996	1,580	140,639
Iron ores and concentrates	1	68	0	0
Copper ores and concentrates	3,278	293,289	3,347	300,067
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	2,628	234,434	2,277	187,624
Zinc ores and concentrates	46	4,156	12	1,068
Other metallic ores and concentrates	657	59,101	2,106	204,226
Coal	161,043	16,280,743	178,677	18,209,748
Gasoline and aviation turbine fuel	2,637	190,312	2,087	148,517
Fuel oils and crude petroleum	12,359	959,531	10,853	829,534
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	14,490	926,284	13,568	861,603
Coal coke and petroleum coke	3,974	310,412	4,162	325,732
Other refined petroleum and coal products	7,016	557,695	4,904	394,415
Sulphuric acid	1,741	153,513	1,449	128,510
Alumina	49	3,416	52	3,684
Other basic chemicals	29,034	2,529,094	25,781	2,251,017
Potash	71,859	6,904,161	71,100	6,818,999
Fertilizers (excluding potash)	27,228	2,283,964	25,276	2,109,564
Other chemical products and preparations	1,060	91,096	1,340	115,053
Plastic and rubber	12,315	1,056,699	10,481	900,069
Logs and other wood in the rough	11,496	807,913	10,300	725,503
Wood chips	32,844	1,994,663	37,433	2,281,852
Lumber	52,427	4,166,458	49,293	3,897,840
Other wood products (plywood, veneer et cetera)	16,558	1,247,431	14,965	1,065,241
Wood pulp	34,332	2,803,932	31,790	2,584,739
Newsprint	7,061	437,434	8,836	575,401
Paper and paperboard, except printed products	7,129	504,704	6,790	476,095
Cement	6,280	579,947	6,521	601,265
Other non-metallic mineral products	1,688	137,429	1,323	109,136
Iron and steel, primary or semi-finished	3,185	260,373	3,884	309,311
Copper, primary or semi-finished	988	76,992	557	40,276
Aluminum, primary or semi-finished	225	18,282	254	20,546
Other non-ferrous metal, primary or semi-finished	1,145	79,811	706	48,061
Articles of base metal	2,840	207,662	2,335	168,335
Machinery	195	9,190	301	15,041
Automobiles and mini-vans	12,785	163,995	10,194	130,455
Freight motor vehicles	2,241	27,346	1,469	17,463
Other vehicles	180	6,564	18	748
Parts and accessories for motor vehicles	5	63	2	157
Other transportation equipment	2,935	78,962	3,051	84,614
Metallic waste and scrap	4,749	375,712	5,956	408,534
Non-metallic waste and scrap	3,100	195,738	3,713	227,198
Other manufactured and miscellaneous goods	578	26,294	1,145	55,692
Pool car traffic of freight forwarder and ship associated	41	2,003	27	811
Mixed loads or unidentified freight	124	9,467	246	8,608
Less than carload shipments		272		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>759,745</b>	<b>64,857,010</b>	<b>817,689</b>	<b>70,013,119</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>**

	June 2002			June 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>19,139,981</b>			<b>20,063,518</b>
Container-on-flat-car	121,347	236,707	2,013,922	112,190	217,627	1,780,939
Trailer-on-flat-car	10,865	.	175,176	8,333	.	144,011
Traffic received from United States connections	.	.	2,152,886	.	.	1,999,386
<b>Total traffic carried<sup>3</sup></b>			<b>23,481,965</b>			<b>23,987,854</b>
Container-on-flat-car included in receipts from United States connections	13,754	26,869	174,212	13,521	26,443	175,760
Trailer-on-flat-car included in receipts from United States connections	1,821	.	25,656	2,658	.	37,710
Traffic received from Canadian connections	.	.	3,920,426	.	.	3,947,322

See footnote(s) at the end of tables.

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

	June 2002			June 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>9,096,781</b>			<b>9,023,719</b>
Container-on-flat-car	70,389	135,513	1,205,757	69,952	134,582	1,098,767
Trailer-on-flat-car	8,680	.	131,501	6,390	.	101,084
Traffic received from United States connections	.	.	x	.	.	x
<b>Total traffic carried<sup>3</sup></b>			<b>22,630,125</b>			<b>23,262,755</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	.	.	3,051,295	.	.	3,167,842

See footnote(s) at the end of tables.

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

	June 2002			June 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>10,043,200</b>			<b>11,039,799</b>
Container-on-flat-car	50,958	101,194	808,165	42,238	83,045	682,172
Trailer-on-flat-car	2,185	.	43,675	1,943	.	42,927
Traffic received from United States connections	.	.	x	.	.	x
<b>Total traffic carried<sup>3</sup></b>			<b>22,144,707</b>			<b>22,788,003</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	.	.	869,131	.	.	779,480

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 June 2002			January 2001 to June 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>117,060,118</b>			<b>121,049,042</b>
Container-on-flat-car	685,360	1,338,602	11,296,621	645,089	1,252,189	10,343,497
Trailer-on-flat-car	61,814	.	1,005,414	48,786	.	847,820
Traffic received from United States connections	.	.	11,861,606	.	.	16,751,819
<b>Total traffic carried<sup>3</sup></b>			<b>141,223,759.0</b>			<b>148,992,178.0</b>
Container-on-flat-car included in receipts from United States connections	85,247	167,001	1,066,723	79,498	155,894	1,024,415
Trailer-on-flat-car included in receipts from United States connections	11,530	.	157,472	15,025	.	216,860
Traffic received from Canadian connections	.	.	24,836,285	.	.	21,549,258

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 June 2002			January 2001 to June 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>52,203,108</b>			<b>51,035,923</b>
Container-on-flat-car	404,024	783,897	6,774,324	404,227	778,592	6,439,801
Trailer-on-flat-car	49,055	.	726,935	37,169	.	576,724
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	.	.	19,316,845	.	.	20,479,157

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 June 2002			January 2001 to June 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>64,857,010</b>			<b>70,013,119</b>
Container-on-flat-car	281,336	554,705	4,522,297	240,862	473,597	3,903,696
Trailer-on-flat-car	12,759	.	278,479	11,617	.	271,096
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	.	.	5,519,440	.	.	5,193,139

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
- <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

### 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.