



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

Vol. 78, No. 12

December 2001

Highlights

- In December 2001, the freight loaded by railways in Canada (excluding intermodal traffic) totaled 21.1 million metric tonnes. This represented a decrease of 1.9% compared to December 2000.
- The intermodal tonnage, represented by "container-on-flat-cars" (C.O.F.C.) and "trailer-on-flat-cars" (T.O.F.C.) decreased by 1.9% compared to the same period in 2000, to reach 1.7 million metric tonnes.
- The five main loaded commodities were: coal (2.5 million metric tonnes), iron ores and concentrates (2.4 million metric tonnes), wheat (1.6 million metric tonnes), potash (0.9 million metric tonnes) and lumber (0.9 million metric tonnes)
- The cumulative freight loaded (excluding intermodal traffic) for the twelve months of 2001 reached 239.6 million metric tonnes.

Available on **Cansim II**: table 4040002

For further information please contact Jean-Robert Larocque, Transportation Division, Statistics Canada, Ottawa, Ontario, K1A 0T6 (Telephone: 613-951-2486, fax: 613-951-0009, internet: larocque@statcan.ca).

February 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.



Table 1
Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada - Total¹

Commodity	December 2001		December 2000	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	17,639	1,570,008	17,392	1,554,535
Other cereal grains	4,047	327,214	5,589	441,414
Fresh, chilled or dried vegetables	1,834	152,477	2,797	236,921
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2,864	223,680	4,231	327,662
Other oil seeds and nuts, other agricultural product	564	45,541	1,208	95,698
Animal feed and products	1,390	108,809	1,597	125,821
Meat, fish, seafood and preparations	5	276	0	0
Milled grain production and preparations, bakery products	892	65,915	1,151	86,834
Animal or vegetable fats, oils and flours	1,923	153,155	2,249	176,215
Sugar	326	27,351	334	72,274
Prepared food stuffs, not elsewhere classified	112	6,911	47	2,427
Alcoholic and non-alcoholic beverages	53	4,093	42	3,237
Sand, gravel and crushed stone	2,532	209,339	2,782	232,715
Salt	1,441	133,980	1,149	106,717
Phosphate rock	420	37,837	635	56,762
Sulphur	5,576	537,433	6,346	607,410
Gypsum	x	x	x	x
Other non-metallic minerals ²	3,599	306,294	4,062	340,674
Iron ores and concentrates	25,185	2,418,059	26,459	2,472,271
Copper ores and concentrates	1,488	129,635	1,335	117,978
Nickel ores and concentrates	2,611	189,493	2,409	174,833
Lead ores and concentrates	530	46,323	504	43,328
Zinc ores and concentrates	1,009	89,574	899	79,144
Other metallic ores and concentrates	155	13,411	110	9,190
Coal	24,275	2,545,751	28,746	2,884,147
Gasoline and aviation turbine fuel	1,914	143,985	1,763	125,528
Fuel oils and crude petroleum	4,507	351,912	3,850	305,417
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	7,843	514,604	7,912	498,489
Coal coke and petroleum coke	1,934	120,080	2,031	121,528
Other refined petroleum and coal products	2,162	165,473	1,640	123,034
Sulphuric acid	2,114	188,450	2,077	185,030
Alumina	5,876	538,326	4,827	440,195
Other basic chemicals	6,599	556,837	7,645	647,290
Potash	9,501	911,794	8,637	808,557
Fertilizers (excluding potash)	4,327	362,891	3,800	320,159
Other chemical products and preparations	820	70,100	857	72,320
Plastic and rubber	3,607	302,629	3,628	302,678
Logs and other wood in the rough	3,997	245,921	2,827	196,026
Wood chips	3,831	322,113	4,365	355,363
Lumber	10,879	857,447	9,501	740,900
Other wood products (plywood, veneer et cetera)	4,491	342,576	4,141	307,144
Wood pulp	9,355	738,871	8,765	687,052
Newsprint	5,560	384,514	6,583	400,101
Paper and paperboard, except printed products	4,232	263,937	4,202	262,562
Cement	1,451	132,275	1,235	111,720
Other non-metallic mineral products	999	86,061	806	68,185
Iron and steel, primary or semi-finished	2,983	244,701	3,360	267,053
Copper, primary or semi-finished	907	76,611	558	45,945
Aluminum, primary or semi-finished	2,123	167,604	1,545	121,892
Other non-ferrous metal, primary or semi-finished	573	46,980	426	33,716
Articles of base metal	816	56,114	773	53,925
Machinery	217	11,510	235	9,836
Automobiles and mini-vans	7,592	128,153	7,872	150,694
Freight motor vehicles	6,892	124,603	7,886	142,985
Other vehicles	541	11,556	549	11,365
Parts and accessories for motor vehicles	1,644	55,076	1,260	42,594
Other transportation equipment	959	28,493	982	26,345
Metallic waste and scrap	1,508	117,320	1,943	146,037
Non-metallic waste and scrap	847	51,050	1,028	62,746
Other manufactured and miscellaneous goods	204	12,366	208	11,118
Pool car traffic of freight forwarder and ship associated	597	28,164	796	33,668
Mixed loads or unidentified freight	328	19,240	356	18,756
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	225,200	18,122,896	232,942	18,506,160

See footnote(s) at the end of tables.

Table 2
Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada - Eastern Division

Commodity	December 2001		December 2000	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	250	22,587	356	31,526
Other cereal grains	205	18,093	410	36,229
Fresh, chilled or dried vegetables	23	2,019	75	6,640
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	38	2,546	40	2,779
Other oil seeds and nuts, other agricultural product	14	1,121	25	2,225
Animal feed and products	698	52,777	466	36,307
Meat, fish, seafood and preparations	4	229	0	0
Milled grain production and preparations, bakery products	69	4,532	28	2,138
Animal or vegetable fats, oils and flours	191	14,359	179	13,287
Sugar	321	26,929	322	71,240
Prepared food stuffs, not elsewhere classified	6	397	8	402
Alcoholic and non-alcoholic beverages	25	1,781	14	918
Sand, gravel and crushed stone	870	72,132	786	63,714
Salt	978	93,254	845	80,500
Phosphate rock	420	37,837	611	55,244
Sulphur	108	9,566	55	4,867
Gypsum	x	x	x	x
Other non-metallic minerals ²	3,319	281,235	3,803	318,130
Iron ores and concentrates	25,185	2,418,059	26,459	2,472,271
Copper ores and concentrates	881	74,761	733	63,686
Nickel ores and concentrates	2,611	189,493	2,409	174,833
Lead ores and concentrates	140	12,353	116	10,756
Zinc ores and concentrates	1,009	89,574	899	79,144
Other metallic ores and concentrates	47	4,162	10	732
Coal	1,770	284,613	1,789	151,005
Gasoline and aviation turbine fuel	1,607	122,232	1,455	102,767
Fuel oils and crude petroleum	2,697	211,888	1,997	160,775
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,152	279,887	4,323	274,621
Coal coke and petroleum coke	1,271	66,762	1,345	69,010
Other refined petroleum and coal products	1,328	99,015	1,036	74,624
Sulphuric acid	1,852	165,257	1,818	161,885
Alumina	5,876	538,326	4,827	440,195
Other basic chemicals	2,237	178,746	2,590	205,628
Potash	206	18,999	745	65,609
Fertilizers (excluding potash)	181	16,084	218	19,443
Other chemical products and preparations	677	58,349	639	53,856
Plastic and rubber	1,853	151,560	2,021	163,946
Logs and other wood in the rough	1,944	99,905	928	59,717
Wood chips	1,530	93,984	1,220	75,583
Lumber	3,515	263,076	3,318	249,480
Other wood products (plywood, veneer et cetera)	2,031	156,672	1,837	140,952
Wood pulp	3,562	270,835	3,353	249,401
Newsprint	4,541	321,048	4,907	294,589
Paper and paperboard, except printed products	3,452	213,444	3,589	222,798
Cement	707	63,242	590	52,042
Other non-metallic mineral products	792	68,860	545	47,108
Iron and steel, primary or semi-finished	2,410	197,828	2,682	214,809
Copper, primary or semi-finished	787	67,871	502	41,838
Aluminum, primary or semi-finished	2,113	166,835	1,523	120,133
Other non-ferrous metal, primary or semi-finished	426	36,963	263	22,590
Articles of base metal	500	32,934	486	33,353
Machinery	181	10,196	210	9,200
Automobiles and mini-vans	6,281	111,302	6,585	134,615
Freight motor vehicles	6,600	121,118	7,601	139,262
Other vehicles	522	10,744	547	11,347
Parts and accessories for motor vehicles	1,642	54,841	1,260	42,594
Other transportation equipment	363	10,119	716	18,479
Metallic waste and scrap	798	62,509	1,064	85,082
Non-metallic waste and scrap	435	27,403	447	27,871
Other manufactured and miscellaneous goods	95	7,797	65	4,672
Pool car traffic of freight forwarder and ship associated	595	28,107	791	33,462
Mixed loads or unidentified freight	315	18,791	330	17,874
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	109,256	8,137,938	108,811	7,819,783

See footnote(s) at the end of tables.

Table 3
Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada - Western Division

Commodity	December 2001		December 2000	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	17,389	1,547,421	17,036	1,523,009
Other cereal grains	3,842	309,121	5,179	405,185
Fresh, chilled or dried vegetables	1,811	150,458	2,722	230,281
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2,826	221,134	4,191	324,883
Other oil seeds and nuts, other agricultural product	550	44,420	1,183	93,473
Animal feed and products	692	56,032	1,131	89,514
Meat, fish, seafood and preparations	1	47	0	0
Milled grain production and preparations, bakery products	823	61,383	1,123	84,696
Animal or vegetable fats, oils and flours	1,732	138,796	2,070	162,928
Sugar	5	422	12	1,034
Prepared food stuffs, not elsewhere classified	106	6,514	39	2,025
Alcoholic and non-alcoholic beverages	28	2,312	28	2,319
Sand, gravel and crushed stone	1,662	137,207	1,996	169,001
Salt	463	40,726	304	26,217
Phosphate rock	0	0	24	1,518
Sulphur	5,468	527,867	6,291	602,543
Gypsum	x	x	x	x
Other non-metallic minerals ²	280	25,059	259	22,544
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	607	54,874	602	54,292
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	390	33,970	388	32,572
Zinc ores and concentrates	0	0	0	0
Other metallic ores and concentrates	108	9,249	100	8,458
Coal	22,505	2,261,138	26,957	2,733,142
Gasoline and aviation turbine fuel	307	21,753	308	22,761
Fuel oils and crude petroleum	1,810	140,024	1,853	144,642
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,691	234,717	3,589	223,868
Coal coke and petroleum coke	663	53,318	686	52,518
Other refined petroleum and coal products	834	66,458	604	48,410
Sulphuric acid	262	23,193	259	23,145
Alumina	0	0	0	0
Other basic chemicals	4,362	378,091	5,055	441,662
Potash	9,295	892,795	7,892	742,948
Fertilizers (excluding potash)	4,146	346,807	3,582	300,716
Other chemical products and preparations	143	11,751	218	18,464
Plastic and rubber	1,754	151,069	1,607	138,732
Logs and other wood in the rough	2,053	146,016	1,899	136,309
Wood chips	2,301	228,129	3,145	279,780
Lumber	7,364	594,371	6,183	491,420
Other wood products (plywood, veneer et cetera)	2,460	185,904	2,304	166,192
Wood pulp	5,793	468,036	5,412	437,651
Newsprint	1,019	63,466	1,676	105,512
Paper and paperboard, except printed products	780	50,493	613	39,764
Cement	744	69,033	645	59,678
Other non-metallic mineral products	207	17,201	261	21,077
Iron and steel, primary or semi-finished	573	46,873	678	52,244
Copper, primary or semi-finished	120	8,740	56	4,107
Aluminum, primary or semi-finished	10	769	22	1,759
Other non-ferrous metal, primary or semi-finished	147	10,017	163	11,126
Articles of base metal	316	23,180	287	20,572
Machinery	36	1,314	25	636
Automobiles and mini-vans	1,311	16,851	1,287	16,079
Freight motor vehicles	292	3,485	285	3,723
Other vehicles	19	812	2	18
Parts and accessories for motor vehicles	2	235	0	0
Other transportation equipment	596	18,374	266	7,866
Metallic waste and scrap	710	54,811	879	60,955
Non-metallic waste and scrap	412	23,647	581	34,875
Other manufactured and miscellaneous goods	109	4,569	143	6,446
Pool car traffic of freight forwarder and ship associated	2	57	5	206
Mixed loads or unidentified freight	13	449	26	882
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	115,944	9,984,958	124,131	10,686,377

See footnote(s) at the end of tables.

Table 4

Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada (YTD) - Total¹

Commodity	January 2001 to December 2001		January 2000 to December 2000	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	228,592	20,510,092	235,512	21,134,121
Other cereal grains	58,855	4,630,204	58,189	4,568,110
Fresh, chilled or dried vegetables	28,760	2,416,894	31,335	2,615,041
Fresh, chilled or dried fruit and nuts	2	80	0	0
Colza seeds (canola)	54,189	4,265,483	53,078	4,181,468
Other oil seeds and nuts, other agricultural product	10,333	835,491	10,871	880,846
Animal feed and products	17,229	1,364,211	19,440	1,547,388
Meat, fish, seafood and preparations	13	677	4	301
Milled grain production and preparations, bakery products	12,929	948,190	13,299	969,336
Animal or vegetable fats, oils and flours	24,538	1,941,859	27,695	2,165,619
Sugar	3,659	314,531	3,624	354,406
Prepared food stuffs, not elsewhere classified	1,137	63,891	722	42,685
Alcoholic and non-alcoholic beverages	756	58,585	707	54,131
Sand, gravel and crushed stone	34,749	2,945,236	36,489	3,025,761
Salt	14,575	1,359,605	13,032	1,218,431
Phosphate rock	8,405	760,382	5,175	467,561
Sulphur	65,441	6,350,325	78,557	7,445,642
Gypsum	x	x	x	x
Other non-metallic minerals ²	62,786	5,387,694	82,761	5,575,007
Iron ores and concentrates	320,816	30,623,518	406,742	38,964,148
Copper ores and concentrates	19,769	1,717,139	16,805	1,484,271
Nickel ores and concentrates	28,047	1,705,435	32,491	2,350,868
Lead ores and concentrates	6,685	573,352	12,510	1,030,374
Zinc ores and concentrates	12,852	1,127,288	13,081	1,158,450
Other metallic ores and concentrates	3,395	318,797	1,163	99,442
Coal	396,065	39,520,824	393,986	39,253,234
Gasoline and aviation turbine fuel	20,598	1,532,071	21,389	1,538,545
Fuel oils and crude petroleum	49,366	3,946,718	41,927	3,356,633
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	68,954	4,450,762	69,964	4,450,901
Coal coke and petroleum coke	20,293	1,288,127	22,306	1,344,177
Other refined petroleum and coal products	27,429	2,083,330	26,350	1,994,220
Sulphuric acid	26,181	2,323,617	26,770	2,383,865
Alumina	60,278	5,518,404	55,796	5,107,432
Other basic chemicals	83,855	7,070,574	91,889	7,700,309
Potash	134,287	12,831,711	149,341	14,197,120
Fertilizers (excluding potash)	53,944	4,518,985	59,995	5,040,596
Other chemical products and preparations	11,148	957,319	12,015	1,022,885
Plastic and rubber	46,464	3,874,697	40,975	3,381,013
Logs and other wood in the rough	41,610	2,307,483	44,265	2,372,995
Wood chips	86,401	5,326,006	88,203	5,415,287
Lumber	148,279	11,536,348	148,878	11,403,981
Other wood products (plywood, veneer et cetera)	55,991	4,151,538	56,811	4,148,705
Wood pulp	107,772	8,441,028	112,820	8,827,183
Newsprint	73,005	4,504,771	82,932	5,053,740
Paper and paperboard, except printed products	58,243	3,718,455	50,268	3,129,020
Cement	26,874	2,429,770	27,261	2,442,852
Other non-metallic mineral products	13,405	1,149,146	12,599	1,040,369
Iron and steel, primary or semi-finished	41,190	3,329,492	45,205	3,649,572
Copper, primary or semi-finished	7,375	613,227	7,522	611,471
Aluminum, primary or semi-finished	25,040	1,974,678	18,647	1,460,268
Other non-ferrous metal, primary or semi-finished	5,452	451,494	5,674	453,970
Articles of base metal	10,733	741,803	13,437	944,289
Machinery	2,830	137,743	2,557	116,388
Automobiles and mini-vans	110,649	1,973,979	106,581	1,916,237
Freight motor vehicles	90,182	1,597,955	113,110	1,986,527
Other vehicles	8,119	185,953	4,229	92,666
Parts and accessories for motor vehicles	21,925	743,238	24,058	756,808
Other transportation equipment	12,336	369,608	15,050	320,830
Metallic waste and scrap	26,301	1,977,579	26,846	2,022,205
Non-metallic waste and scrap	13,264	831,157	12,273	745,202
Other manufactured and miscellaneous goods	3,491	202,762	3,499	191,685
Pool car traffic of freight forwarder and ship associated	10,905	544,507	14,940	656,643
Mixed loads or unidentified freight	5,089	246,943	5,652	253,045
Less than carload shipments		0		4
Total non-intermodal traffic loaded³	3,023,835	239,622,761	3,209,302	252,116,279

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 2001 to December 2001		January 2000 to December 2000	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	7,807	706,901	4,913	441,543
Other cereal grains	3,040	265,687	4,522	402,008
Fresh, chilled or dried vegetables	1,152	102,851	710	60,673
Fresh, chilled or dried fruit and nuts	1	60	0	0
Colza seeds (canola)	809	59,476	801	60,116
Other oil seeds and nuts, other agricultural product	1,218	102,480	1,090	96,647
Animal feed and products	6,501	511,190	6,333	496,441
Meat, fish, seafood and preparations	7	397	4	301
Milled grain production and preparations, bakery products	696	49,302	493	36,499
Animal or vegetable fats, oils and flours	1,971	146,466	2,254	168,144
Sugar	3,355	287,010	3,469	340,221
Prepared food stuffs, not elsewhere classified	211	12,037	212	13,483
Alcoholic and non-alcoholic beverages	309	21,731	261	17,137
Sand, gravel and crushed stone	14,912	1,197,086	15,273	1,159,791
Salt	11,053	1,055,678	10,209	974,753
Phosphate rock	8,399	759,892	5,147	465,707
Sulphur	1,203	106,983	934	83,419
Gypsum	x	x	x	x
Other non-metallic minerals ²	58,646	5,020,842	72,063	4,682,403
Iron ores and concentrates	320,816	30,623,518	406,126	38,964,148
Copper ores and concentrates	12,844	1,095,883	9,948	869,178
Nickel ores and concentrates	28,047	1,705,435	32,491	2,350,868
Lead ores and concentrates	2,613	232,751	5,681	476,365
Zinc ores and concentrates	12,840	1,126,220	12,051	1,067,938
Other metallic ores and concentrates	635	56,895	148	11,011
Coal	42,669	3,713,665	37,527	3,141,903
Gasoline and aviation turbine fuel	16,279	1,228,524	15,572	1,133,873
Fuel oils and crude petroleum	28,369	2,324,056	20,467	1,698,788
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	40,639	2,642,525	40,492	2,583,041
Coal coke and petroleum coke	12,215	654,749	14,684	753,172
Other refined petroleum and coal products	16,405	1,196,288	16,401	1,199,989
Sulphuric acid	23,418	2,079,153	23,332	2,079,389
Alumina	60,223	5,514,441	55,758	5,104,619
Other basic chemicals	29,970	2,373,750	34,631	2,709,508
Potash	8,139	743,736	10,274	938,012
Fertilizers (excluding potash)	5,390	472,866	4,757	424,993
Other chemical products and preparations	8,271	713,735	9,204	787,372
Plastic and rubber	24,900	2,020,130	24,655	1,978,984
Logs and other wood in the rough	24,485	1,106,750	28,758	1,278,464
Wood chips	18,408	1,093,072	16,634	970,044
Lumber	52,278	3,898,090	55,600	4,095,658
Other wood products (plywood, veneer et cetera)	25,557	1,946,708	25,895	1,939,275
Wood pulp	41,712	3,125,949	43,896	3,246,464
Newsprint	56,785	3,461,799	62,389	3,768,247
Paper and paperboard, except printed products	44,537	2,760,374	43,546	2,686,879
Cement	11,688	1,032,151	13,027	1,156,459
Other non-metallic mineral products	10,831	937,673	8,133	675,254
Iron and steel, primary or semi-finished	33,959	2,747,806	38,128	3,099,762
Copper, primary or semi-finished	6,465	547,418	6,136	509,966
Aluminum, primary or semi-finished	24,621	1,941,479	17,998	1,412,866
Other non-ferrous metal, primary or semi-finished	4,332	375,297	3,632	315,298
Articles of base metal	6,154	407,451	7,822	548,193
Machinery	2,346	113,660	2,244	102,138
Automobiles and mini-vans	89,412	1,697,366	88,955	1,686,907
Freight motor vehicles	87,076	1,560,308	110,355	1,949,628
Other vehicles	7,811	173,407	3,752	76,785
Parts and accessories for motor vehicles	21,914	742,743	24,056	756,769
Other transportation equipment	6,317	199,922	11,822	224,084
Metallic waste and scrap	14,351	1,136,834	15,503	1,234,449
Non-metallic waste and scrap	5,390	334,293	5,630	348,332
Other manufactured and miscellaneous goods	1,325	100,830	1,178	83,895
Pool car traffic of freight forwarder and ship associated	10,849	542,745	14,878	654,554
Mixed loads or unidentified freight	4,539	230,067	4,761	221,743
Less than carload shipments		0		4
Total non-intermodal traffic loaded³	1,429,114	103,138,581	1,562,894	111,257,097

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 2001 to December 2001		January 2000 to December 2000	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	220,785	19,803,191	230,599	20,692,578
Other cereal grains	55,815	4,364,517	53,667	4,166,102
Fresh, chilled or dried vegetables	27,608	2,314,043	30,625	2,554,368
Fresh, chilled or dried fruit and nuts	1	20	0	0
Colza seeds (canola)	53,380	4,206,007	52,277	4,121,352
Other oil seeds and nuts, other agricultural product	9,115	733,011	9,781	784,199
Animal feed and products	10,728	853,021	13,107	1,050,947
Meat, fish, seafood and preparations	6	280	0	0
Milled grain production and preparations, bakery products	12,233	898,888	12,806	932,837
Animal or vegetable fats, oils and flours	22,567	1,795,393	25,441	1,997,475
Sugar	304	27,521	155	14,185
Prepared food stuffs, not elsewhere classified	926	51,854	510	29,202
Alcoholic and non-alcoholic beverages	447	36,854	446	36,994
Sand, gravel and crushed stone	19,837	1,748,150	21,216	1,865,970
Salt	3,522	303,927	2,823	243,678
Phosphate rock	6	490	28	1,854
Sulphur	64,238	6,243,342	77,623	7,362,223
Gypsum	x	x	x	x
Other non-metallic minerals ²	4,140	366,852	5,419	480,061
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	6,925	621,256	6,857	615,093
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	4,072	340,601	6,829	554,009
Zinc ores and concentrates	12	1,068	1,030	90,512
Other metallic ores and concentrates	2,760	261,902	1,015	88,431
Coal	353,396	35,807,159	356,459	36,111,331
Gasoline and aviation turbine fuel	4,319	303,547	5,817	404,672
Fuel oils and crude petroleum	20,997	1,622,662	21,460	1,657,845
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	28,315	1,808,237	29,472	1,867,860
Coal coke and petroleum coke	8,078	633,378	7,622	591,005
Other refined petroleum and coal products	11,024	887,042	9,949	794,231
Sulphuric acid	2,763	244,464	3,438	304,476
Alumina	55	3,963	38	2,813
Other basic chemicals	53,885	4,696,824	57,258	4,990,801
Potash	126,148	12,087,975	139,067	13,259,108
Fertilizers (excluding potash)	48,554	4,046,119	55,238	4,615,603
Other chemical products and preparations	2,877	243,584	2,811	235,513
Plastic and rubber	21,564	1,854,567	16,320	1,402,029
Logs and other wood in the rough	17,125	1,200,733	15,507	1,094,531
Wood chips	67,993	4,232,934	71,569	4,445,243
Lumber	96,001	7,638,258	93,278	7,308,323
Other wood products (plywood, veneer et cetera)	30,434	2,204,830	30,916	2,209,430
Wood pulp	66,060	5,315,079	68,924	5,580,719
Newsprint	16,220	1,042,972	20,543	1,285,493
Paper and paperboard, except printed products	13,706	958,081	6,722	442,141
Cement	15,186	1,397,619	14,234	1,286,393
Other non-metallic mineral products	2,574	211,473	4,466	365,115
Iron and steel, primary or semi-finished	7,231	581,686	7,077	549,810
Copper, primary or semi-finished	910	65,809	1,386	101,505
Aluminum, primary or semi-finished	419	33,199	649	47,402
Other non-ferrous metal, primary or semi-finished	1,120	76,197	2,042	138,672
Articles of base metal	4,579	334,352	5,615	396,096
Machinery	484	24,083	313	14,250
Automobiles and mini-vans	21,237	276,613	17,626	229,330
Freight motor vehicles	3,106	37,647	2,755	36,899
Other vehicles	308	12,546	477	15,881
Parts and accessories for motor vehicles	11	495	2	39
Other transportation equipment	6,019	169,686	3,228	96,746
Metallic waste and scrap	11,950	840,745	11,343	787,756
Non-metallic waste and scrap	7,874	496,864	6,643	396,870
Other manufactured and miscellaneous goods	2,166	101,932	2,321	107,790
Pool car traffic of freight forwarder and ship associated	56	1,762	62	2,089
Mixed loads or unidentified freight	550	16,876	891	31,302
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	1,594,721	136,484,180	1,645,792	140,889,182

See footnote(s) at the end of tables.

Table 7
Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada - Total¹

	December 2001			December 2000		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			18,122,896			18,506,160
Container-on-flat-car	96,123	187,208	1,550,666	96,610	187,334	1,588,480
Trailer-on-flat-car	9,588	...	125,571	8,396	...	119,920
Traffic received from United States connections	...	...	1,867,808	...	...	2,331,155
Total traffic carried³			21,666,941			22,545,715
Container-on-flat-car included in receipts from United States connections	11,805	23,085	145,078	12,431	24,234	162,975
Trailer-on-flat-car included in receipts from United States connections	1,501	...	19,139	2,765	...	40,925
Traffic received from Canadian connections	...	...	3,944,357	...	...	4,064,387

See footnote(s) at the end of tables.

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

	December 2001			December 2000		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			8,137,938			7,819,783
Container-on-flat-car	59,214	115,095	943,096	60,530	116,951	991,827
Trailer-on-flat-car	6,137	...	88,835	4,540	...	74,943
Traffic received from United States connections	...	...	x	...	...	2,155,115
Total traffic carried³			21,022,635			21,904,085
Container-on-flat-car included in receipts from United States connections	x	x	x	12,213	23,770	160,236
Trailer-on-flat-car included in receipts from United States connections	x	...	x	2,621	...	39,363
Traffic received from Canadian connections	...	...	3,104,614	...	...	3,320,017

See footnote(s) at the end of tables.

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

	December 2001			December 2000		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			9,984,958			10,686,377
Container-on-flat-car	36,909	72,113	607,570	36,080	70,383	596,653
Trailer-on-flat-car	3,451	...	36,736	3,856	...	44,977
Traffic received from United States connections	...	...	x	...	...	176,040
Total traffic carried³			20,635,010			21,478,945
Container-on-flat-car included in receipts from United States connections	x	x	x	218	464	2,739
Trailer-on-flat-car included in receipts from United States connections	x	...	x	144	...	1,562
Traffic received from Canadian connections	...	...	839,743	...	...	744,370

See footnote(s) at the end of tables.

Table 10
Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada (YTD) - Total¹

	January 2001 to December 2001			January 2000 to December 2000		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			239,622,761			252,116,279
Container-on-flat-car	1,306,688	2,543,081	20,834,004	1,260,404	2,444,152	20,213,528
Trailer-on-flat-car	107,711	...	1,766,526	94,565	...	1,712,833
Traffic received from United States connections	...	...	28,671,288	...	...	24,082,646
Total traffic carried³			290,894,579.0			298,125,286.0
Container-on-flat-car included in receipts from United States connections	155,921	305,182	1,974,546	161,878	315,243	2,103,716
Trailer-on-flat-car included in receipts from United States connections	26,734	...	374,103	35,514	...	560,964
Traffic received from Canadian connections	...	...	45,461,499	...	...	46,632,967

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 2001 to December 2001			January 2000 to December 2000		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			103,138,581			111,257,097
Container-on-flat-car	811,597	1,568,166	12,834,472	805,251	1,546,701	12,811,685
Trailer-on-flat-car	80,295	...	1,215,362	58,450	...	982,855
Traffic received from United States connections	...	...	x	...	...	22,894,010
Total traffic carried³			x			147,945,647.0
Container-on-flat-car included in receipts from United States connections	x	x	x	160,007	311,429	2,076,252
Trailer-on-flat-car included in receipts from United States connections	x	...	x	33,031	...	529,000
Traffic received from Canadian connections	...	...	38,738,541	...	...	38,091,015

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 2001 to December 2001			January 2000 to December 2000		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			136,484,180			140,889,182
Container-on-flat-car	495,091	974,915	7,999,532	455,153	897,451	7,401,843
Trailer-on-flat-car	27,416	...	551,164	36,115	...	729,978
Traffic received from United States connections	...	...	x	...	...	1,188,636
Total traffic carried³			x			150,209,639.0
Container-on-flat-car included in receipts from United States connections	x	x	x	1,871	3,814	27,464
Trailer-on-flat-car included in receipts from United States connections	x	...	x	2,483	...	31,964
Traffic received from Canadian connections	...	...	10,845,996	...	...	8,541,952

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-intermodal¹ 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 Canada². 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 Francesca Thibeault, Transportation Division, Statistics Canada, Ottawa, Ontario, K1A 0T6, (Telephone: 613-951-0123, fax: 613-951-0009, Internet: thibfra@statcan.ca).

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

² 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:

- ¹ Data included in table 1 and 4 represent about 40 railway carriers.
- ² Includes carloadings of gypsum.
- ³ 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
- ^P preliminary
- ^r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published

Standards of service to the public

Statistics Canada is committed to serving its client in a prompt, reliable and courteous manner and in the official language of their choice. To this end, the agency has developed standards of service, which its employees observe in serving its clients. To obtain a copy of these service standards, please contact your nearest Statistics Canada Regional Reference Centre.