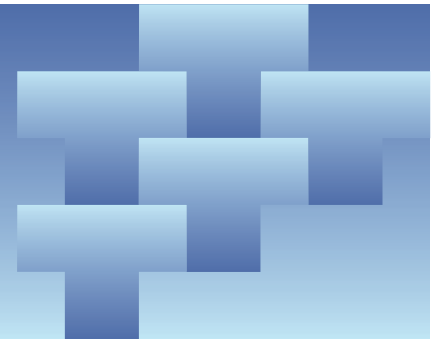




Monthly Railway Carloadings



All prices exclude sales tax

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October 2002

Highlights

- In October 2002, the freight loaded by railways in Canada (excluding intermodal traffic) totalled 21.2 million metric tonnes. This represented an increase of 1.8% compared to October 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 9.3% compared to the same period in 2001, to 2.3 million metric tonnes.
- The five main loaded commodities were: coal (2.9 million metric tonnes), iron ores and concentrates (2.7 million metric tonnes), wheat (1.2 million metric tonnes), potash (1.1 million metric tonnes) and lumber (1.1 million metric tonnes).
- The cumulative freight loaded (excluding intermodal traffic) for the first ten months of 2002 reached 204.1 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).

March 2003

Note of Appreciation

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Table 1

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

Commodity	October 2002		October 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	13,320	1,196,016	18,801	1,676,444
Other cereal grains	4,713	358,794	6,405	494,607
Fresh, chilled or dried vegetables	1,878	159,948	3,339	282,444
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	5,182	404,366	6,018	475,029
Other oil seeds and nuts, other agricultural product	1,720	141,846	1,481	121,193
Animal feed and products	1,891	141,756	1,323	106,128
Meat, fish, seafood and preparations	0	0	1	50
Milled grain production and preparations, bakery products	1,088	81,717	1,131	83,512
Animal or vegetable fats, oils and flours	1,903	155,809	2,079	167,974
Sugar	283	25,122	367	31,442
Prepared food stuffs, not elsewhere classified	139	8,607	113	6,649
Alcoholic and non-alcoholic beverages	62	4,693	73	5,758
Sand, gravel and crushed stone	3,094	260,206	3,011	266,150
Salt	1,520	132,774	1,401	131,331
Phosphate rock	848	77,690	772	70,334
Sulphur	6,307	593,806	5,953	581,341
Gypsum	x	x	x	x
Other non-metallic minerals ²	6,423	547,183	5,960	498,719
Iron ores and concentrates	29,031	2,678,860	24,415	2,133,163
Copper ores and concentrates	1,148	99,501	1,491	129,586
Nickel ores and concentrates	2,920	212,295	3,114	226,134
Lead ores and concentrates	394	35,147	607	51,726
Zinc ores and concentrates	995	88,586	1,230	109,642
Other metallic ores and concentrates	390	28,858	199	17,352
Coal	29,446	2,924,868	37,005	3,638,158
Gasoline and aviation turbine fuel	2,405	178,854	1,606	118,610
Fuel oils and crude petroleum	4,726	372,275	2,927	230,296
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	7,432	473,039	6,423	415,804
Coal coke and petroleum coke	1,836	123,493	2,003	147,965
Other refined petroleum and coal products	2,262	168,834	1,905	143,051
Sulphuric acid	2,320	206,120	2,239	199,856
Alumina	5,704	525,169	5,474	502,596
Other basic chemicals	7,153	599,071	7,335	620,782
Potash	11,775	1,115,184	10,613	1,010,854
Fertilizers (excluding potash)	4,937	412,229	4,460	370,061
Other chemical products and preparations	791	67,661	1,157	98,982
Plastic and rubber	4,187	353,969	3,943	329,626
Logs and other wood in the rough	3,662	202,142	3,069	180,870
Wood chips	6,375	410,412	7,327	438,009
Lumber	14,451	1,123,114	12,407	967,667
Other wood products (plywood, veneer et cetera)	5,969	454,017	5,000	376,566
Wood pulp	11,696	924,312	10,578	818,520
Newsprint	6,044	373,418	6,253	382,586
Paper and paperboard, except printed products	4,974	321,495	4,918	308,740
Cement	2,669	243,914	3,084	279,209
Other non-metallic mineral products	1,451	126,252	1,131	98,087
Iron and steel, primary or semi-finished	4,341	349,394	4,201	333,613
Copper, primary or semi-finished	393	33,396	633	53,456
Aluminum, primary or semi-finished	2,196	177,205	2,485	196,767
Other non-ferrous metal, primary or semi-finished	706	58,562	470	39,351
Articles of base metal	739	52,534	952	67,134
Machinery	232	12,459	216	11,174
Automobiles and mini-vans	10,766	187,934	10,173	175,758
Freight motor vehicles	9,348	171,381	7,599	131,921
Other vehicles	1,172	27,989	753	18,732
Parts and accessories for motor vehicles	2,743	86,806	2,038	69,098
Other transportation equipment	9,611	522,173	979	28,206
Metallic waste and scrap	2,515	194,043	2,016	149,077
Non-metallic waste and scrap	881	53,124	1,331	89,337
Other manufactured and miscellaneous goods	588	45,976	342	18,126
Pool car traffic of freight forwarder and ship associated	715	33,155	897	46,289
Mixed loads or unidentified freight	411	22,491	390	23,404
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	274,871	21,162,044	265,616	20,795,046

See footnote(s) at the end of tables.

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

Commodity	October 2002		October 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	161	14,558	459	41,582
Other cereal grains	300	25,093	237	20,230
Fresh, chilled or dried vegetables	83	7,144	18	1,495
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	34	2,077	43	2,786
Other oil seeds and nuts, other agricultural product	197	17,630	199	16,762
Animal feed and products	1,133	80,972	400	30,412
Meat, fish, seafood and preparations	0	0	1	50
Milled grain production and preparations, bakery products	50	4,163	68	4,464
Animal or vegetable fats, oils and flours	128	9,850	175	12,832
Sugar	270	23,927	341	29,145
Prepared food stuffs, not elsewhere classified	9	548	6	380
Alcoholic and non-alcoholic beverages	20	1,225	28	2,039
Sand, gravel and crushed stone	1,317	104,118	1,119	98,151
Salt	986	88,496	986	94,881
Phosphate rock	848	77,690	769	70,089
Sulphur	85	7,418	108	9,572
Gypsum	x	x	x	x
Other non-metallic minerals ²	5,854	496,169	5,440	453,213
Iron ores and concentrates	29,031	2,678,860	24,415	2,133,163
Copper ores and concentrates	570	48,559	839	71,304
Nickel ores and concentrates	2,920	212,295	3,114	226,134
Lead ores and concentrates	144	12,945	236	21,216
Zinc ores and concentrates	987	87,860	1,176	104,743
Other metallic ores and concentrates	256	16,826	97	8,629
Coal	2,339	205,398	5,057	429,440
Gasoline and aviation turbine fuel	1,974	147,711	1,226	91,329
Fuel oils and crude petroleum	2,926	225,672	1,551	121,539
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,851	245,338	3,807	249,652
Coal coke and petroleum coke	1,182	74,095	1,433	104,127
Other refined petroleum and coal products	1,282	93,928	1,095	78,125
Sulphuric acid	2,024	179,851	1,990	178,138
Alumina	5,704	525,169	5,474	502,596
Other basic chemicals	2,747	210,261	2,324	184,572
Potash	787	72,314	858	78,310
Fertilizers (excluding potash)	247	22,021	149	13,017
Other chemical products and preparations	677	58,539	706	61,399
Plastic and rubber	2,200	182,141	2,127	173,211
Logs and other wood in the rough	2,455	123,384	1,630	71,395
Wood chips	1,721	99,592	1,533	87,942
Lumber	4,884	367,075	4,523	335,063
Other wood products (plywood, veneer et cetera)	2,177	164,600	2,033	154,998
Wood pulp	4,529	342,502	4,138	314,694
Newsprint	5,052	308,298	4,716	284,178
Paper and paperboard, except printed products	3,960	251,390	3,949	239,363
Cement	1,274	114,720	1,300	115,132
Other non-metallic mineral products	1,099	97,652	987	86,134
Iron and steel, primary or semi-finished	3,386	273,636	3,541	280,753
Copper, primary or semi-finished	242	20,980	457	38,772
Aluminum, primary or semi-finished	2,157	174,059	2,446	193,807
Other non-ferrous metal, primary or semi-finished	431	37,927	288	24,659
Articles of base metal	378	27,013	478	31,386
Machinery	175	9,126	196	9,881
Automobiles and mini-vans	8,402	154,556	8,228	149,161
Freight motor vehicles	8,754	162,946	7,267	127,464
Other vehicles	829	17,012	739	17,939
Parts and accessories for motor vehicles	2,742	86,772	2,035	68,983
Other transportation equipment	9,298	511,870	479	16,001
Metallic waste and scrap	1,392	110,183	1,080	85,000
Non-metallic waste and scrap	418	26,517	427	26,421
Other manufactured and miscellaneous goods	130	8,102	120	8,440
Pool car traffic of freight forwarder and ship associated	711	32,925	897	46,289
Mixed loads or unidentified freight	286	11,318	201	8,791
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	140,205	9,795,016	121,759	8,541,373

See footnote(s) at the end of tables.

Table 3

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

Commodity	October 2002		October 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	13,159	1,181,458	18,342	1,634,862
Other cereal grains	4,413	333,701	6,168	474,377
Fresh, chilled or dried vegetables	1,795	152,804	3,321	280,949
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	5,148	402,289	5,975	472,243
Other oil seeds and nuts, other agricultural product	1,523	124,216	1,282	104,431
Animal feed and products	758	60,784	923	75,716
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	1,038	77,554	1,063	79,048
Animal or vegetable fats, oils and flours	1,775	145,959	1,904	155,142
Sugar	13	1,195	26	2,297
Prepared food stuffs, not elsewhere classified	130	8,059	107	6,269
Alcoholic and non-alcoholic beverages	42	3,468	45	3,719
Sand, gravel and crushed stone	1,777	156,088	1,892	167,999
Salt	534	44,278	415	36,450
Phosphate rock	0	0	3	245
Sulphur	6,222	586,388	5,845	571,769
Gypsum	x	x	x	x
Other non-metallic minerals ²	569	51,014	520	45,506
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	578	50,942	652	58,282
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	250	22,202	371	30,510
Zinc ores and concentrates	8	726	54	4,899
Other metallic ores and concentrates	134	12,032	102	8,723
Coal	27,107	2,719,470	31,948	3,208,718
Gasoline and aviation turbine fuel	431	31,143	380	27,281
Fuel oils and crude petroleum	1,800	146,603	1,376	108,757
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,581	227,701	2,616	166,152
Coal coke and petroleum coke	654	49,398	570	43,838
Other refined petroleum and coal products	980	74,906	810	64,926
Sulphuric acid	296	26,269	249	21,718
Alumina	0	0	0	0
Other basic chemicals	4,406	388,810	5,011	436,210
Potash	10,988	1,042,870	9,755	932,544
Fertilizers (excluding potash)	4,690	390,208	4,311	357,044
Other chemical products and preparations	114	9,122	451	37,583
Plastic and rubber	1,987	171,828	1,816	156,415
Logs and other wood in the rough	1,207	78,758	1,439	109,475
Wood chips	4,654	310,820	5,794	350,067
Lumber	9,567	756,039	7,884	632,604
Other wood products (plywood, veneer et cetera)	3,792	289,417	2,967	221,568
Wood pulp	7,167	581,810	6,440	503,826
Newsprint	992	65,120	1,537	98,408
Paper and paperboard, except printed products	1,014	70,105	969	69,377
Cement	1,395	129,194	1,784	164,077
Other non-metallic mineral products	352	28,600	144	11,953
Iron and steel, primary or semi-finished	955	75,758	660	52,860
Copper, primary or semi-finished	151	12,416	176	14,684
Aluminum, primary or semi-finished	39	3,146	39	2,960
Other non-ferrous metal, primary or semi-finished	275	20,635	182	14,692
Articles of base metal	361	25,521	474	35,748
Machinery	57	3,333	20	1,293
Automobiles and mini-vans	2,364	33,378	1,945	26,597
Freight motor vehicles	594	8,435	332	4,457
Other vehicles	343	10,977	14	793
Parts and accessories for motor vehicles	1	34	3	115
Other transportation equipment	313	10,303	500	12,205
Metallic waste and scrap	1,123	83,860	936	64,077
Non-metallic waste and scrap	463	26,607	904	62,916
Other manufactured and miscellaneous goods	458	37,874	222	9,686
Pool car traffic of freight forwarder and ship associated	4	230	0	0
Mixed loads or unidentified freight	125	11,173	189	14,613
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	134,666	11,367,028	143,857	12,253,673

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 2002 to October 2002		January 2001 to October 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	146,893	13,197,327	188,796	16,964,321
Other cereal grains	34,524	2,753,011	49,965	3,923,975
Fresh, chilled or dried vegetables	13,189	1,092,966	25,083	2,114,773
Fresh, chilled or dried fruit and nuts	0	0	1	20
Colza seeds (canola)	29,644	2,323,383	47,366	3,728,793
Other oil seeds and nuts, other agricultural product	7,421	605,764	8,221	665,318
Animal feed and products	15,542	1,196,336	14,366	1,144,030
Meat, fish, seafood and preparations	7	438	12	895
Milled grain production and preparations, bakery products	11,170	825,606	10,839	794,184
Animal or vegetable fats, oils and flours	17,390	1,420,195	20,317	1,614,890
Sugar	3,222	278,621	3,005	259,935
Prepared food stuffs, not elsewhere classified	1,514	86,269	871	47,720
Alcoholic and non-alcoholic beverages	1,076	79,970	624	48,285
Sand, gravel and crushed stone	28,882	2,445,149	30,607	2,594,255
Salt	12,363	1,095,795	12,191	1,138,117
Phosphate rock	9,008	821,081	7,140	646,085
Sulphur	61,702	5,873,041	54,269	5,269,901
Gypsum	x	x	x	x
Other non-metallic minerals ²	57,608	4,841,659	54,917	4,600,854
Iron ores and concentrates	275,745	25,317,009	261,883	23,969,587
Copper ores and concentrates	12,524	1,096,056	16,591	1,440,394
Nickel ores and concentrates	26,520	1,924,021	29,401	2,133,971
Lead ores and concentrates	5,634	503,989	5,284	452,162
Zinc ores and concentrates	10,162	904,508	10,611	927,827
Other metallic ores and concentrates	3,656	269,131	1,578	141,175
Coal	297,097	29,694,570	344,338	33,942,569
Gasoline and aviation turbine fuel	22,681	1,704,529	16,824	1,247,339
Fuel oils and crude petroleum	44,819	3,522,514	41,805	3,258,891
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	58,879	3,777,991	53,701	3,455,817
Coal coke and petroleum coke	18,209	1,329,578	16,609	1,095,627
Other refined petroleum and coal products	26,110	1,997,751	22,743	1,728,796
Sulphuric acid	23,757	2,110,999	21,786	1,934,141
Alumina	53,708	4,931,413	49,113	4,494,657
Other basic chemicals	73,665	6,170,063	70,495	5,943,950
Potash	117,862	11,277,084	114,793	10,979,322
Fertilizers (excluding potash)	49,083	4,135,331	44,385	3,715,244
Other chemical products and preparations	8,700	745,304	9,310	800,123
Plastic and rubber	41,475	3,481,629	39,147	3,272,022
Logs and other wood in the rough	41,986	2,614,336	36,090	2,021,037
Wood chips	68,435	4,146,279	74,445	4,511,736
Lumber	136,613	10,626,050	126,841	9,862,712
Other wood products (plywood, veneer et cetera)	54,318	4,115,478	47,988	3,556,397
Wood pulp	117,200	9,290,887	91,488	7,214,592
Newsprint	60,901	3,738,145	60,879	3,729,836
Paper and paperboard, except printed products	50,170	3,328,479	49,105	3,149,452
Cement	23,414	2,126,647	23,311	2,107,094
Other non-metallic mineral products	14,588	1,264,153	11,199	958,266
Iron and steel, primary or semi-finished	45,598	3,703,583	39,913	3,187,377
Copper, primary or semi-finished	5,887	501,304	5,758	477,818
Aluminum, primary or semi-finished	22,105	1,772,552	20,522	1,616,997
Other non-ferrous metal, primary or semi-finished	5,624	461,987	4,121	341,912
Articles of base metal	8,136	579,024	8,869	619,020
Machinery	2,247	117,373	2,377	117,567
Automobiles and mini-vans	100,010	1,737,650	93,469	1,678,409
Freight motor vehicles	83,217	1,500,846	75,119	1,328,386
Other vehicles	7,392	165,146	6,879	160,107
Parts and accessories for motor vehicles	23,275	716,374	18,361	623,002
Other transportation equipment	91,194	4,526,256	9,652	297,807
Metallic waste and scrap	22,492	1,742,654	22,691	1,698,464
Non-metallic waste and scrap	8,901	555,014	10,920	684,646
Other manufactured and miscellaneous goods	4,279	313,874	3,071	179,078
Pool car traffic of freight forwarder and ship associated	6,971	331,615	9,380	472,176
Mixed loads or unidentified freight	4,725	255,218	4,390	216,579
Less than carload shipments		32		272
Total non-intermodal traffic loaded³	2,631,119	204,061,037	2,555,825	201,300,704

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 October 2002		January 2001 to October 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	2,390	215,390	3,248	293,950
Other cereal grains	1,488	121,127	1,641	141,849
Fresh, chilled or dried vegetables	504	43,527	344	29,629
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	257	14,497	479	34,200
Other oil seeds and nuts, other agricultural product	784	69,044	1,270	106,403
Animal feed and products	9,017	677,387	4,958	391,598
Meat, fish, seafood and preparations	4	270	3	168
Milled grain production and preparations, bakery products	701	52,289	530	38,562
Animal or vegetable fats, oils and flours	1,682	126,349	1,573	117,142
Sugar	2,886	247,674	2,701	232,035
Prepared food stuffs, not elsewhere classified	180	10,906	183	10,324
Alcoholic and non-alcoholic beverages	702	49,027	256	17,905
Sand, gravel and crushed stone	10,498	848,429	12,544	1,004,561
Salt	9,062	814,702	9,541	907,945
Phosphate rock	9,008	821,081	7,137	645,840
Sulphur	1,050	92,182	1,003	88,920
Gypsum	x	x	x	x
Other non-metallic minerals ²	52,959	4,425,638	51,364	4,285,073
Iron ores and concentrates	275,744	25,316,922	261,773	23,959,608
Copper ores and concentrates	6,794	584,092	10,385	883,362
Nickel ores and concentrates	26,520	1,924,021	29,401	2,133,971
Lead ores and concentrates	1,584	142,737	2,254	200,777
Zinc ores and concentrates	9,455	840,385	10,243	894,464
Other metallic ores and concentrates	2,576	171,974	626	55,231
Coal	26,774	2,341,544	41,917	3,335,743
Gasoline and aviation turbine fuel	18,143	1,379,574	13,109	987,320
Fuel oils and crude petroleum	24,872	1,948,824	24,049	1,881,063
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	34,544	2,215,033	32,375	2,091,139
Coal coke and petroleum coke	11,795	831,967	9,922	570,897
Other refined petroleum and coal products	13,740	1,011,703	13,478	980,116
Sulphuric acid	21,023	1,869,214	19,540	1,734,632
Alumina	53,639	4,926,324	49,061	4,490,964
Other basic chemicals	26,304	2,031,885	25,276	1,998,368
Potash	7,800	715,634	7,856	717,967
Fertilizers (excluding potash)	3,522	317,518	4,878	422,217
Other chemical products and preparations	7,088	607,109	6,947	598,001
Plastic and rubber	21,703	1,777,719	21,101	1,714,513
Logs and other wood in the rough	22,202	1,163,347	19,352	799,694
Wood chips	15,487	920,773	15,103	894,076
Lumber	45,637	3,367,417	44,243	3,285,276
Other wood products (plywood, veneer et cetera)	23,068	1,745,318	22,892	1,751,200
Wood pulp	45,093	3,379,562	36,773	2,764,915
Newsprint	49,234	3,007,715	47,166	2,840,210
Paper and paperboard, except printed products	35,893	2,281,297	36,017	2,203,316
Cement	11,183	998,749	9,694	854,489
Other non-metallic mineral products	11,402	1,001,959	9,058	783,743
Iron and steel, primary or semi-finished	39,395	3,201,036	33,783	2,695,365
Copper, primary or semi-finished	3,434	298,853	4,187	347,776
Aluminum, primary or semi-finished	21,773	1,745,685	20,144	1,587,051
Other non-ferrous metal, primary or semi-finished	3,131	270,842	2,806	240,495
Articles of base metal	3,676	256,987	5,070	336,822
Machinery	1,801	88,894	1,925	92,365
Automobiles and mini-vans	78,337	1,453,336	75,240	1,436,155
Freight motor vehicles	79,442	1,452,224	72,651	1,293,544
Other vehicles	6,806	145,009	6,599	147,783
Parts and accessories for motor vehicles	23,267	716,177	18,352	622,511
Other transportation equipment	86,857	4,401,181	4,877	162,273
Metallic waste and scrap	13,590	1,075,006	12,432	982,213
Non-metallic waste and scrap	3,936	247,575	4,462	277,289
Other manufactured and miscellaneous goods	1,479	101,382	1,144	85,425
Pool car traffic of freight forwarder and ship associated	6,857	325,354	9,243	462,555
Mixed loads or unidentified freight	3,487	145,682	2,859	107,825
Less than carload shipments		32		0
Total non-intermodal traffic loaded³	1,333,259	93,375,090	1,199,038	85,050,823

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 October 2002		January 2001 to October 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	144,503	12,981,937	185,548	16,670,371
Other cereal grains	33,036	2,631,884	48,324	3,782,126
Fresh, chilled or dried vegetables	12,685	1,049,439	24,739	2,085,144
Fresh, chilled or dried fruit and nuts	0	0	1	20
Colza seeds (canola)	29,387	2,308,886	46,887	3,694,593
Other oil seeds and nuts, other agricultural product	6,637	536,720	6,951	558,915
Animal feed and products	6,525	518,949	9,408	752,432
Meat, fish, seafood and preparations	3	168	9	727
Milled grain production and preparations, bakery products	10,469	773,317	10,309	755,622
Animal or vegetable fats, oils and flours	15,708	1,293,846	18,744	1,497,748
Sugar	336	30,947	304	27,900
Prepared food stuffs, not elsewhere classified	1,334	75,363	688	37,396
Alcoholic and non-alcoholic beverages	374	30,943	368	30,380
Sand, gravel and crushed stone	18,384	1,596,720	18,063	1,589,694
Salt	3,301	281,093	2,650	230,172
Phosphate rock	0	0	3	245
Sulphur	60,652	5,780,859	53,266	5,180,981
Gypsum	x	x	x	x
Other non-metallic minerals ²	4,649	416,021	3,553	315,781
Iron ores and concentrates	1	87	110	9,979
Copper ores and concentrates	5,730	511,964	6,206	557,032
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	4,050	361,252	3,030	251,385
Zinc ores and concentrates	707	64,123	368	33,363
Other metallic ores and concentrates	1,080	97,157	952	85,944
Coal	270,323	27,353,026	302,421	30,606,826
Gasoline and aviation turbine fuel	4,538	324,955	3,715	260,019
Fuel oils and crude petroleum	19,947	1,573,690	17,756	1,377,828
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	24,335	1,562,958	21,326	1,364,678
Coal coke and petroleum coke	6,414	497,611	6,687	524,730
Other refined petroleum and coal products	12,370	986,048	9,265	748,680
Sulphuric acid	2,734	241,785	2,246	199,509
Alumina	69	5,089	52	3,693
Other basic chemicals	47,361	4,138,178	45,219	3,945,582
Potash	110,062	10,561,450	106,937	10,261,355
Fertilizers (excluding potash)	45,561	3,817,813	39,507	3,293,027
Other chemical products and preparations	1,612	138,195	2,363	202,122
Plastic and rubber	19,772	1,703,910	18,046	1,557,509
Logs and other wood in the rough	19,784	1,450,989	16,738	1,221,343
Wood chips	52,948	3,225,506	59,342	3,617,660
Lumber	90,976	7,258,633	82,598	6,577,436
Other wood products (plywood, veneer et cetera)	31,250	2,370,160	25,096	1,805,197
Wood pulp	72,107	5,911,325	54,715	4,449,677
Newsprint	11,667	730,430	13,713	889,626
Paper and paperboard, except printed products	14,277	1,047,182	13,088	946,136
Cement	12,231	1,127,898	13,617	1,252,605
Other non-metallic mineral products	3,186	262,194	2,141	174,523
Iron and steel, primary or semi-finished	6,203	502,547	6,130	492,012
Copper, primary or semi-finished	2,453	202,451	1,571	130,042
Aluminum, primary or semi-finished	332	26,867	378	29,946
Other non-ferrous metal, primary or semi-finished	2,493	191,145	1,315	101,417
Articles of base metal	4,460	322,037	3,799	282,198
Machinery	446	28,479	452	25,202
Automobiles and mini-vans	21,673	284,314	18,229	242,254
Freight motor vehicles	3,775	48,622	2,468	34,842
Other vehicles	586	20,137	280	12,324
Parts and accessories for motor vehicles	8	197	9	491
Other transportation equipment	4,337	125,075	4,775	135,534
Metallic waste and scrap	8,902	667,648	10,259	716,251
Non-metallic waste and scrap	4,965	307,439	6,458	407,357
Other manufactured and miscellaneous goods	2,800	212,492	1,927	93,653
Pool car traffic of freight forwarder and ship associated	114	6,261	137	9,621
Mixed loads or unidentified freight	1,238	109,536	1,531	108,754
Less than carload shipments		0		272
Total non-intermodal traffic loaded³	1,297,860	110,685,947	1,356,787	116,249,881

See footnote(s) at the end of tables.

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

	October 2002			October 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			21,162,044			20,795,046
Container-on-flat-car	134,518	265,984	2,116,094	120,885	233,175	1,973,281
Trailer-on-flat-car	12,550	.	232,232	11,080	.	174,932
Traffic received from United States connections	.	.	2,549,629	.	.	2,167,424
Total traffic carried³			26,059,999			25,110,683
Container-on-flat-car included in receipts from United States connections	17,204	33,512	221,294	13,815	27,057	173,015
Trailer-on-flat-car included in receipts from United States connections	1,602	.	23,566	2,123	.	28,590
Traffic received from Canadian connections	.	.	4,360,261	.	.	3,542,575

See footnote(s) at the end of tables.

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

	October 2002			October 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			9,795,016			8,541,373
Container-on-flat-car	76,927	151,646	1,236,427	75,570	143,643	1,237,306
Trailer-on-flat-car	10,967	.	205,504	8,350	.	117,165
Traffic received from United States connections	.	.	1,007,764	.	.	870,718
Total traffic carried³			12,244,711			10,766,562
Container-on-flat-car included in receipts from United States connections	6,201	11,738	76,727	5,220	9,926	63,879
Trailer-on-flat-car included in receipts from United States connections	727	.	11,897	1,168	.	16,361
Traffic received from Canadian connections	.	.	2,607,119	.	.	2,453,407

See footnote(s) at the end of tables.

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

	October 2002			October 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			11,367,028			12,253,673
Container-on-flat-car	57,591	114,338	879,667	45,315	89,532	735,975
Trailer-on-flat-car	1,583	.	26,728	2,730	.	57,767
Traffic received from United States connections	.	.	1,541,865	.	.	1,296,706
Total traffic carried³			13,815,288			14,344,121
Container-on-flat-car included in receipts from United States connections	11,003	21,774	144,567	8,595	17,131	109,136
Trailer-on-flat-car included in receipts from United States connections	875	.	11,669	955	.	12,229
Traffic received from Canadian connections	.	.	1,753,142	.	.	1,089,168

See footnote(s) at the end of tables.

Table 10

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

	January 2002 to October 2002			January 2001 to October 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			204,061,037			201,300,704
Container-on-flat-car	1,193,843	2,339,679	19,428,127	1,099,770	2,132,144	17,677,464
Trailer-on-flat-car	103,239	.	1,683,799	90,277	.	1,569,435
Traffic received from United States connections	.	.	22,190,789	.	.	20,135,861
Total traffic carried³			247,363,752			240,683,464
Container-on-flat-car included in receipts from United States connections	147,506	288,886	1,871,959	133,360	260,514	1,690,872
Trailer-on-flat-car included in receipts from United States connections	19,733	.	283,712	22,276	.	309,788
Traffic received from Canadian connections	.	.	44,923,714	.	.	42,265,529

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 October 2002			January 2001 to October 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			93,375,090			85,050,823
Container-on-flat-car	691,804	1,347,896	11,563,479	684,788	1,315,146	11,008,164
Trailer-on-flat-car	88,906	.	1,442,589	67,069	.	1,085,474
Traffic received from United States connections	.	.	9,719,855	.	.	8,366,828
Total traffic carried³			116,101,013			105,511,289
Container-on-flat-car included in receipts from United States connections	59,752	114,371	738,898	51,030	96,338	649,570
Trailer-on-flat-car included in receipts from United States connections	7,414	.	119,335	11,654	.	165,460
Traffic received from Canadian connections	.	.	31,683,333	.	.	31,559,670

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 October 2002			January 2001 to October 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			110,685,947			116,249,881
Container-on-flat-car	502,039	991,783	7,864,648	414,982	816,998	6,669,300
Trailer-on-flat-car	14,333	.	241,210	23,208	.	483,961
Traffic received from United States connections	.	.	12,470,934	.	.	11,769,033
Total traffic carried³			131,262,739			135,172,175
Container-on-flat-car included in receipts from United States connections	87,754	174,515	1,133,061	82,330	164,176	1,041,302
Trailer-on-flat-car included in receipts from United States connections	12,319	.	164,377	10,622	.	144,328
Traffic received from Canadian connections	.	.	13,240,381	.	.	10,705,859

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 Transportation Statistics, Statistics Canada, Ottawa, Ontario, K1A 0T6 (tel.: 1-866-500-8400, Internet: TransportationStatistics@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

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