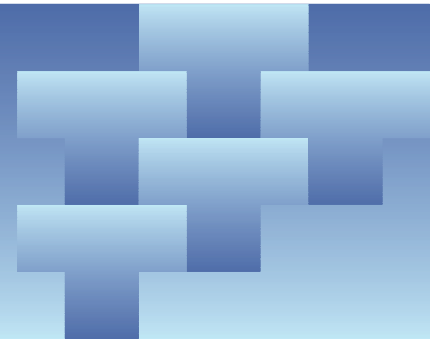




Monthly Railway Carloadings



All prices exclude sales tax

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July 2002

Highlights

- In July 2002, the freight loaded by railways in Canada (excluding intermodal traffic) totaled 19.0 million metric tonnes. This represented a decrease of 3.5% compared to July 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 14.3% compared to the same period in 2001, to 2.4 million metric tonnes.
- The five main loaded commodities were: coal (2.8 million metric tonnes), iron ores and concentrates (2.9 million metric tonnes), wheat (1.5 million metric tonnes), lumber (1.0 million metric tonnes), and potash (0.6 million metric tonnes)
- The cumulative freight loaded (excluding intermodal traffic) for the first seven months of 2002 reached 165.6 million metric tonnes.

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For further information please contact Transportation Statistics, Statistics Canada, Ottawa, Ontario, K1A 0T6 (Telephone: 1-866-500-8400, Internet: TransportationStatistics@statcan.ca).

October 2002

Note of Appreciation

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

Commodity	July 2002		July 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	16,927	1,527,984	20,320	1,841,564
Other cereal grains	2,409	198,284	3,898	315,213
Fresh, chilled or dried vegetables	755	61,619	968	78,541
Fresh, chilled or dried fruit and nuts	0	0	1	20
Colza seeds (canola)	2,425	192,250	3,275	260,310
Other oil seeds and nuts, other agricultural product	829	66,507	896	72,226
Animal feed and products	953	74,473	1,365	109,721
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	1,166	86,214	1,154	84,429
Animal or vegetable fats, oils and flours	1,676	138,101	2,062	163,717
Sugar	319	28,163	304	26,488
Prepared food stuffs, not elsewhere classified	141	8,333	43	2,141
Alcoholic and non-alcoholic beverages	93	6,865	54	4,010
Sand, gravel and crushed stone	2,770	230,258	2,433	210,477
Salt	979	90,502	971	90,331
Phosphate rock	1,014	92,889	715	64,446
Sulphur	6,425	602,428	5,031	486,876
Gypsum	x	x	x	x
Other non-metallic minerals ²	5,608	479,952	5,608	478,530
Iron ores and concentrates	31,048	2,851,733	34,361	3,175,952
Copper ores and concentrates	990	87,410	1,979	170,164
Nickel ores and concentrates	2,351	170,175	0	0
Lead ores and concentrates	608	54,321	320	28,502
Zinc ores and concentrates	900	79,997	991	88,301
Other metallic ores and concentrates	151	13,519	191	17,201
Coal	28,354	2,841,019	34,371	3,363,040
Gasoline and aviation turbine fuel	2,256	170,219	1,804	134,052
Fuel oils and crude petroleum	4,485	356,895	4,081	322,982
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,117	326,082	4,301	277,848
Coal coke and petroleum coke	1,408	98,259	1,648	105,367
Other refined petroleum and coal products	2,710	211,065	3,148	240,490
Sulphuric acid	1,929	168,371	2,142	189,659
Alumina	5,644	520,329	5,380	495,602
Other basic chemicals	7,195	605,290	7,088	595,607
Potash	6,495	623,302	7,210	700,905
Fertilizers (excluding potash)	3,839	323,569	3,701	305,334
Other chemical products and preparations	981	85,038	1,137	98,756
Plastic and rubber	3,696	307,683	3,977	335,149
Logs and other wood in the rough	3,493	219,888	2,600	119,105
Wood chips	6,705	403,510	6,756	412,901
Lumber	12,745	1,008,152	12,743	995,937
Other wood products (plywood, veneer et cetera)	4,565	343,712	4,618	338,235
Wood pulp	10,445	843,911	9,197	724,838
Newsprint	6,176	379,405	6,024	361,072
Paper and paperboard, except printed products	5,173	354,332	5,128	329,461
Cement	3,002	272,994	2,841	257,088
Other non-metallic mineral products	1,673	144,875	1,131	96,159
Iron and steel, primary or semi-finished	4,497	366,110	3,646	294,716
Copper, primary or semi-finished	626	52,006	560	46,595
Aluminum, primary or semi-finished	2,274	184,183	1,943	154,080
Other non-ferrous metal, primary or semi-finished	500	40,354	345	29,406
Articles of base metal	765	54,889	824	58,311
Machinery	314	18,582	268	12,537
Automobiles and mini-vans	7,884	129,372	6,980	119,623
Freight motor vehicles	3,944	74,693	4,186	75,625
Other vehicles	420	8,880	372	8,176
Parts and accessories for motor vehicles	1,599	55,251	1,266	42,633
Other transportation equipment	1,182	28,841	911	19,095
Metallic waste and scrap	1,861	147,990	1,915	136,986
Non-metallic waste and scrap	956	60,272	1,078	69,361
Other manufactured and miscellaneous goods	156	9,526	295	16,779
Pool car traffic of freight forwarder and ship associated	770	35,355	863	44,259
Mixed loads or unidentified freight	290	17,914	407	20,155
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	236,661	19,034,095	243,825	19,717,084

See footnote(s) at the end of tables.

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

Commodity	July 2002		July 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	298	26,975	204	18,357
Other cereal grains	65	5,663	280	24,894
Fresh, chilled or dried vegetables	59	5,036	30	2,449
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	22	1,181	27	1,592
Other oil seeds and nuts, other agricultural product	41	3,643	131	10,961
Animal feed and products	348	25,952	370	29,055
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	74	5,632	88	6,743
Animal or vegetable fats, oils and flours	105	6,959	142	10,924
Sugar	289	25,431	260	22,356
Prepared food stuffs, not elsewhere classified	8	501	4	114
Alcoholic and non-alcoholic beverages	61	4,175	24	1,552
Sand, gravel and crushed stone	1,218	92,684	1,132	95,781
Salt	748	70,328	774	73,539
Phosphate rock	1,014	92,889	715	64,446
Sulphur	111	9,797	139	12,855
Gypsum	x	x	x	x
Other non-metallic minerals ²	5,063	430,737	5,182	440,563
Iron ores and concentrates	31,048	2,851,733	34,361	3,175,952
Copper ores and concentrates	402	34,713	1,392	117,241
Nickel ores and concentrates	2,351	170,175	0	0
Lead ores and concentrates	132	11,866	114	10,248
Zinc ores and concentrates	789	69,927	991	88,301
Other metallic ores and concentrates	35	3,107	41	3,622
Coal	2,804	237,981	4,663	361,687
Gasoline and aviation turbine fuel	1,689	130,324	1,335	102,822
Fuel oils and crude petroleum	2,412	191,799	2,151	173,650
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,133	197,321	2,696	174,166
Coal coke and petroleum coke	807	52,327	1,011	54,975
Other refined petroleum and coal products	974	71,263	1,956	143,700
Sulphuric acid	1,667	145,791	1,936	171,524
Alumina	5,643	520,324	5,377	495,323
Other basic chemicals	2,544	197,027	2,573	201,983
Potash	429	39,505	1,022	93,768
Fertilizers (excluding potash)	483	43,889	731	59,659
Other chemical products and preparations	732	63,447	835	72,670
Plastic and rubber	2,055	167,282	2,162	179,287
Logs and other wood in the rough	2,141	114,317	2,011	78,586
Wood chips	1,422	84,874	1,447	85,785
Lumber	3,617	271,284	4,291	321,887
Other wood products (plywood, veneer et cetera)	1,972	146,286	2,101	157,565
Wood pulp	4,166	324,180	3,558	268,194
Newsprint	4,941	302,622	4,969	293,806
Paper and paperboard, except printed products	3,640	241,644	3,777	232,628
Cement	1,295	116,885	1,102	97,400
Other non-metallic mineral products	1,246	109,672	924	78,780
Iron and steel, primary or semi-finished	3,933	318,327	3,156	254,827
Copper, primary or semi-finished	250	21,095	508	42,820
Aluminum, primary or semi-finished	2,257	182,815	1,908	151,543
Other non-ferrous metal, primary or semi-finished	215	18,273	301	26,414
Articles of base metal	397	28,165	411	27,526
Machinery	222	10,990	216	9,126
Automobiles and mini-vans	5,829	102,663	5,171	95,684
Freight motor vehicles	3,663	70,724	3,974	73,074
Other vehicles	377	7,739	359	7,601
Parts and accessories for motor vehicles	1,599	55,251	1,265	42,605
Other transportation equipment	584	14,069	356	8,207
Metallic waste and scrap	992	79,986	873	65,582
Non-metallic waste and scrap	359	22,171	460	28,941
Other manufactured and miscellaneous goods	90	6,209	107	7,942
Pool car traffic of freight forwarder and ship associated	718	32,451	851	43,815
Mixed loads or unidentified freight	143	5,072	371	18,959
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	115,721	8,695,148	119,316	9,016,056

See footnote(s) at the end of tables.

Table 3

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

Commodity	July 2002		July 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	16,629	1,501,009	20,116	1,823,207
Other cereal grains	2,344	192,621	3,618	290,319
Fresh, chilled or dried vegetables	696	56,583	938	76,092
Fresh, chilled or dried fruit and nuts	0	0	1	20
Colza seeds (canola)	2,403	191,069	3,248	258,718
Other oil seeds and nuts, other agricultural product	788	62,864	765	61,265
Animal feed and products	605	48,521	995	80,666
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	1,092	80,582	1,066	77,686
Animal or vegetable fats, oils and flours	1,571	131,142	1,920	152,793
Sugar	30	2,732	44	4,132
Prepared food stuffs, not elsewhere classified	133	7,832	39	2,027
Alcoholic and non-alcoholic beverages	32	2,690	30	2,458
Sand, gravel and crushed stone	1,552	137,574	1,301	114,696
Salt	231	20,174	197	16,792
Phosphate rock	0	0	0	0
Sulphur	6,314	592,631	4,892	474,021
Gypsum	x	x	x	x
Other non-metallic minerals ²	545	49,215	426	37,967
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	588	52,697	587	52,923
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	476	42,455	206	18,254
Zinc ores and concentrates	111	10,070	0	0
Other metallic ores and concentrates	116	10,412	150	13,579
Coal	25,550	2,603,038	29,708	3,001,353
Gasoline and aviation turbine fuel	567	39,895	469	31,230
Fuel oils and crude petroleum	2,073	165,096	1,930	149,332
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,984	128,761	1,605	103,682
Coal coke and petroleum coke	601	45,932	637	50,392
Other refined petroleum and coal products	1,736	139,802	1,192	96,790
Sulphuric acid	262	22,580	206	18,135
Alumina	1	5	3	279
Other basic chemicals	4,651	408,263	4,515	393,624
Potash	6,066	583,797	6,188	607,137
Fertilizers (excluding potash)	3,356	279,680	2,970	245,675
Other chemical products and preparations	249	21,591	302	26,086
Plastic and rubber	1,641	140,401	1,815	155,862
Logs and other wood in the rough	1,352	105,571	589	40,519
Wood chips	5,283	318,636	5,309	327,116
Lumber	9,128	736,868	8,452	674,050
Other wood products (plywood, veneer et cetera)	2,593	197,426	2,517	180,670
Wood pulp	6,279	519,731	5,639	456,644
Newsprint	1,235	76,783	1,055	67,266
Paper and paperboard, except printed products	1,533	112,688	1,351	96,833
Cement	1,707	156,109	1,739	159,688
Other non-metallic mineral products	427	35,203	207	17,379
Iron and steel, primary or semi-finished	564	47,783	490	39,889
Copper, primary or semi-finished	376	30,911	52	3,775
Aluminum, primary or semi-finished	17	1,368	35	2,537
Other non-ferrous metal, primary or semi-finished	285	22,081	44	2,992
Articles of base metal	368	26,724	413	30,785
Machinery	92	7,592	52	3,411
Automobiles and mini-vans	2,055	26,709	1,809	23,939
Freight motor vehicles	281	3,969	212	2,551
Other vehicles	43	1,141	13	575
Parts and accessories for motor vehicles	0	0	1	28
Other transportation equipment	598	14,772	555	10,888
Metallic waste and scrap	869	68,004	1,042	71,404
Non-metallic waste and scrap	597	38,101	618	40,420
Other manufactured and miscellaneous goods	66	3,317	188	8,837
Pool car traffic of freight forwarder and ship associated	52	2,904	12	444
Mixed loads or unidentified freight	147	12,842	36	1,196
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	120,940	10,338,947	124,509	10,701,028

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 July 2002		January 2001 to July 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	111,982	10,053,929	134,936	12,113,480
Other cereal grains	17,532	1,426,108	33,572	2,666,241
Fresh, chilled or dried vegetables	9,179	758,126	15,173	1,263,681
Fresh, chilled or dried fruit and nuts	0	0	2	80
Colza seeds (canola)	17,088	1,339,608	35,011	2,752,095
Other oil seeds and nuts, other agricultural product	4,656	379,312	5,193	418,849
Animal feed and products	7,332	568,725	10,399	823,255
Meat, fish, seafood and preparations	3	212	7	351
Milled grain production and preparations, bakery products	7,960	583,826	7,646	559,215
Animal or vegetable fats, oils and flours	11,821	964,425	14,568	1,145,567
Sugar	2,395	204,182	1,943	168,051
Prepared food stuffs, not elsewhere classified	1,144	64,480	596	32,369
Alcoholic and non-alcoholic beverages	646	46,990	416	32,256
Sand, gravel and crushed stone	20,435	1,726,157	20,824	1,756,255
Salt	7,788	662,618	8,267	773,163
Phosphate rock	6,140	557,780	4,720	426,316
Sulphur	42,001	4,009,013	38,226	3,703,374
Gypsum	x	x	x	x
Other non-metallic minerals ²	40,819	3,418,748	37,240	3,193,449
Iron ores and concentrates	195,750	18,190,878	190,216	18,043,252
Copper ores and concentrates	10,253	958,515	12,172	1,056,994
Nickel ores and concentrates	20,801	1,508,183	16,997	902,169
Lead ores and concentrates	4,238	384,789	4,279	365,529
Zinc ores and concentrates	7,050	626,175	7,285	633,202
Other metallic ores and concentrates	1,207	108,276	2,552	243,700
Coal	195,766	19,704,344	234,122	23,222,482
Gasoline and aviation turbine fuel	15,518	1,173,605	12,646	938,777
Fuel oils and crude petroleum	30,973	2,436,394	30,402	2,435,685
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	39,910	2,583,843	37,374	2,389,765
Coal coke and petroleum coke	9,874	706,648	11,497	736,201
Other refined petroleum and coal products	17,486	1,338,999	16,067	1,219,902
Sulphuric acid	17,079	1,512,523	15,551	1,378,012
Alumina	36,690	3,366,016	32,759	2,993,111
Other basic chemicals	50,950	4,292,663	48,647	4,093,018
Potash	83,468	7,995,786	82,575	7,909,878
Fertilizers (excluding potash)	33,413	2,819,243	32,046	2,686,372
Other chemical products and preparations	6,200	530,462	6,276	539,893
Plastic and rubber	29,262	2,444,263	26,771	2,228,736
Logs and other wood in the rough	27,719	1,661,797	24,847	1,380,804
Wood chips	49,289	2,982,060	53,419	3,237,013
Lumber	93,002	7,236,308	90,021	6,980,814
Other wood products (plywood, veneer et cetera)	34,901	2,632,812	32,974	2,428,725
Wood pulp	67,292	5,370,246	61,514	4,836,590
Newsprint	42,796	2,630,066	43,224	2,633,969
Paper and paperboard, except printed products	33,859	2,223,066	33,909	2,173,173
Cement	15,506	1,405,998	14,399	1,300,075
Other non-metallic mineral products	10,035	863,558	7,564	644,889
Iron and steel, primary or semi-finished	29,453	2,405,415	25,000	2,014,247
Copper, primary or semi-finished	4,486	377,897	4,121	337,095
Aluminum, primary or semi-finished	15,539	1,243,076	13,330	1,046,769
Other non-ferrous metal, primary or semi-finished	3,838	311,000	3,243	267,192
Articles of base metal	5,971	419,730	6,536	445,560
Machinery	1,531	78,562	1,675	82,673
Automobiles and mini-vans	69,401	1,197,419	65,234	1,182,180
Freight motor vehicles	55,523	1,002,824	51,416	914,323
Other vehicles	4,711	104,200	4,289	92,413
Parts and accessories for motor vehicles	15,342	518,960	11,939	408,060
Other transportation equipment	7,234	180,176	7,363	210,462
Metallic waste and scrap	11,983	949,374	16,447	1,229,291
Non-metallic waste and scrap	6,760	424,723	7,602	468,801
Other manufactured and miscellaneous goods	1,357	82,314	2,136	124,809
Pool car traffic of freight forwarder and ship associated	4,888	226,554	6,621	327,406
Mixed loads or unidentified freight	1,947	119,386	3,122	154,068
Less than carload shipments		848		0
Total non-intermodal traffic loaded³	1,729,172	136,094,213	1,780,918	140,766,126

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 July 2002		January 2001 to July 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	1,831	164,627	2,735	247,725
Other cereal grains	1,344	113,823	1,655	145,539
Fresh, chilled or dried vegetables	344	29,346	366	32,123
Fresh, chilled or dried fruit and nuts	0	0	1	60
Colza seeds (canola)	166	9,081	569	42,389
Other oil seeds and nuts, other agricultural product	432	37,809	896	75,413
Animal feed and products	3,755	285,872	3,877	308,174
Meat, fish, seafood and preparations	3	212	2	118
Milled grain production and preparations, bakery products	548	39,730	345	25,238
Animal or vegetable fats, oils and flours	994	72,949	1,067	79,923
Sugar	2,146	181,528	1,770	152,179
Prepared food stuffs, not elsewhere classified	139	8,495	166	9,698
Alcoholic and non-alcoholic beverages	393	26,077	169	11,898
Sand, gravel and crushed stone	8,034	641,747	9,187	722,258
Salt	5,854	494,544	6,613	631,194
Phosphate rock	6,136	557,453	4,720	426,316
Sulphur	797	69,765	663	59,333
Gypsum	x	x	x	x
Other non-metallic minerals ²	37,841	3,153,537	35,234	3,014,843
Iron ores and concentrates	195,749	18,190,810	190,216	18,043,252
Copper ores and concentrates	6,387	612,529	8,238	704,004
Nickel ores and concentrates	20,801	1,508,183	16,997	902,169
Lead ores and concentrates	1,134	107,900	1,796	159,651
Zinc ores and concentrates	6,893	611,949	7,273	632,134
Other metallic ores and concentrates	434	38,763	296	25,895
Coal	9,173	820,563	25,737	2,011,381
Gasoline and aviation turbine fuel	12,314	943,398	10,090	759,030
Fuel oils and crude petroleum	16,541	1,311,767	17,619	1,456,819
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	23,436	1,528,798	22,201	1,424,480
Coal coke and petroleum coke	5,299	350,304	6,698	360,077
Other refined petroleum and coal products	8,734	641,502	9,971	728,697
Sulphuric acid	15,076	1,336,430	13,896	1,231,367
Alumina	36,640	3,362,595	32,704	2,989,148
Other basic chemicals	17,265	1,355,306	18,351	1,448,377
Potash	5,543	507,828	5,287	483,742
Fertilizers (excluding potash)	2,829	255,599	3,800	331,133
Other chemical products and preparations	4,891	417,775	4,634	398,754
Plastic and rubber	15,306	1,247,163	14,475	1,172,805
Logs and other wood in the rough	14,871	748,313	13,958	614,782
Wood chips	11,162	668,761	10,677	628,045
Lumber	31,447	2,332,982	32,276	2,408,924
Other wood products (plywood, veneer et cetera)	15,750	1,187,955	15,492	1,182,814
Wood pulp	26,681	2,046,583	24,085	1,795,207
Newsprint	34,500	2,115,849	33,333	1,991,302
Paper and paperboard, except printed products	25,197	1,605,674	25,768	1,600,245
Cement	7,519	669,942	6,139	539,122
Other non-metallic mineral products	7,920	690,926	6,034	518,374
Iron and steel, primary or semi-finished	25,704	2,097,259	20,626	1,665,047
Copper, primary or semi-finished	3,122	269,994	3,512	293,044
Aluminum, primary or semi-finished	15,297	1,223,426	13,041	1,023,686
Other non-ferrous metal, primary or semi-finished	2,408	209,108	2,493	216,139
Articles of base metal	2,763	185,344	3,788	246,440
Machinery	1,244	61,780	1,322	64,221
Automobiles and mini-vans	54,561	1,006,715	53,231	1,027,786
Freight motor vehicles	53,001	971,509	49,735	894,309
Other vehicles	4,488	96,495	4,258	91,090
Parts and accessories for motor vehicles	15,337	518,897	11,936	407,875
Other transportation equipment	3,701	86,442	3,757	114,960
Metallic waste and scrap	6,365	505,658	9,449	749,353
Non-metallic waste and scrap	3,063	190,884	3,271	201,183
Other manufactured and miscellaneous goods	713	52,703	803	60,280
Pool car traffic of freight forwarder and ship associated	4,795	221,647	6,582	326,151
Mixed loads or unidentified freight	1,676	97,077	2,840	144,264
Less than carload shipments		576		0
Total non-intermodal traffic loaded³	848,487	60,898,256	838,720	60,051,979

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 July 2002		January 2001 to July 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	110,151	9,889,302	132,201	11,865,755
Other cereal grains	16,188	1,312,285	31,917	2,520,702
Fresh, chilled or dried vegetables	8,835	728,780	14,807	1,231,558
Fresh, chilled or dried fruit and nuts	0	0	1	20
Colza seeds (canola)	16,922	1,330,527	34,442	2,709,706
Other oil seeds and nuts, other agricultural product	4,224	341,503	4,297	343,436
Animal feed and products	3,577	282,853	6,522	515,081
Meat, fish, seafood and preparations	0	0	5	233
Milled grain production and preparations, bakery products	7,412	544,096	7,301	533,977
Animal or vegetable fats, oils and flours	10,827	891,476	13,501	1,065,644
Sugar	249	22,654	173	15,872
Prepared food stuffs, not elsewhere classified	1,005	55,985	430	22,671
Alcoholic and non-alcoholic beverages	253	20,913	247	20,358
Sand, gravel and crushed stone	12,401	1,084,410	11,637	1,033,997
Salt	1,934	168,074	1,654	141,969
Phosphate rock	4	327	0	0
Sulphur	41,204	3,939,248	37,563	3,644,041
Gypsum	x	x	x	x
Other non-metallic minerals ²	2,978	265,211	2,006	178,606
Iron ores and concentrates	1	68	0	0
Copper ores and concentrates	3,866	345,986	3,934	352,990
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	3,104	276,889	2,483	205,878
Zinc ores and concentrates	157	14,226	12	1,068
Other metallic ores and concentrates	773	69,513	2,256	217,805
Coal	186,593	18,883,781	208,385	21,211,101
Gasoline and aviation turbine fuel	3,204	230,207	2,556	179,747
Fuel oils and crude petroleum	14,432	1,124,627	12,783	978,866
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	16,474	1,055,045	15,173	965,285
Coal coke and petroleum coke	4,575	356,344	4,799	376,124
Other refined petroleum and coal products	8,752	697,497	6,096	491,205
Sulphuric acid	2,003	176,093	1,655	146,645
Alumina	50	3,421	55	3,963
Other basic chemicals	33,685	2,937,357	30,296	2,644,641
Potash	77,925	7,487,958	77,288	7,426,136
Fertilizers (excluding potash)	30,584	2,563,644	28,246	2,355,239
Other chemical products and preparations	1,309	112,687	1,642	141,139
Plastic and rubber	13,956	1,197,100	12,296	1,055,931
Logs and other wood in the rough	12,848	913,484	10,889	766,022
Wood chips	38,127	2,313,299	42,742	2,608,968
Lumber	61,555	4,903,326	57,745	4,571,890
Other wood products (plywood, veneer et cetera)	19,151	1,444,857	17,482	1,245,911
Wood pulp	40,611	3,323,663	37,429	3,041,383
Newsprint	8,296	514,217	9,891	642,667
Paper and paperboard, except printed products	8,662	617,392	8,141	572,928
Cement	7,987	736,056	8,260	760,953
Other non-metallic mineral products	2,115	172,632	1,530	126,515
Iron and steel, primary or semi-finished	3,749	308,156	4,374	349,200
Copper, primary or semi-finished	1,364	107,903	609	44,051
Aluminum, primary or semi-finished	242	19,650	289	23,083
Other non-ferrous metal, primary or semi-finished	1,430	101,892	750	51,053
Articles of base metal	3,208	234,386	2,748	199,120
Machinery	287	16,782	353	18,452
Automobiles and mini-vans	14,840	190,704	12,003	154,394
Freight motor vehicles	2,522	31,315	1,681	20,014
Other vehicles	223	7,705	31	1,323
Parts and accessories for motor vehicles	5	63	3	185
Other transportation equipment	3,533	93,734	3,606	95,502
Metallic waste and scrap	5,618	443,716	6,998	479,938
Non-metallic waste and scrap	3,697	233,839	4,331	267,618
Other manufactured and miscellaneous goods	644	29,611	1,333	64,529
Pool car traffic of freight forwarder and ship associated	93	4,907	39	1,255
Mixed loads or unidentified freight	271	22,309	282	9,804
Less than carload shipments		272		0
Total non-intermodal traffic loaded³	880,685	75,195,957	942,198	80,714,147

See footnote(s) at the end of tables.

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

	July 2002			July 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			19,034,095			19,717,084
Container-on-flat-car	125,813	246,350	2,025,552	107,709	209,647	1,685,819
Trailer-on-flat-car	11,050	.	175,431	8,867	.	149,376
Traffic received from United States connections	.	.	1,988,600	.	.	1,832,542
Total traffic carried³			23,223,678			23,384,821
Container-on-flat-car included in receipts from United States connections	13,160	25,478	173,738	11,523	22,406	148,417
Trailer-on-flat-car included in receipts from United States connections	1,366	.	18,946	1,958	.	27,674
Traffic received from Canadian connections	.	.	4,644,268	.	.	4,148,243

See footnote(s) at the end of tables.

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

	July 2002			July 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			8,695,148			9,016,056
Container-on-flat-car	72,522	140,687	1,211,786	67,069	129,318	1,048,931
Trailer-on-flat-car	8,569	.	129,691	6,589	.	106,181
Traffic received from United States connections	.	.	x	.	.	x
Total traffic carried³			x			x
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	.	.	3,132,126	.	.	3,381,528

See footnote(s) at the end of tables.

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

	July 2002			July 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			10,338,947			10,701,028
Container-on-flat-car	53,291	105,663	813,766	40,640	80,329	636,888
Trailer-on-flat-car	2,481	.	45,740	2,278	.	43,195
Traffic received from United States connections	.	.	x	.	.	x
Total traffic carried³			x			x
Container-on-flat-car included in receipts from United States connections	x	x	x	x	x	x
Trailer-on-flat-car included in receipts from United States connections	x	.	x	x	.	x
Traffic received from Canadian connections	.	.	1,512,142	.	.	766,715

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 July 2002			January 2001 to July 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			136,094,213			140,766,126
Container-on-flat-car	811,173	1,584,952	13,322,173	752,798	1,461,836	12,029,316
Trailer-on-flat-car	72,864	.	1,180,845	57,653	.	997,196
Traffic received from United States connections	.	.	13,850,206	.	.	18,584,361
Total traffic carried³			164,447,437			172,376,999
Container-on-flat-car included in receipts from United States connections	98,407	192,479	1,240,461	91,021	178,300	1,172,832
Trailer-on-flat-car included in receipts from United States connections	12,896	.	176,418	16,983	.	244,534
Traffic received from Canadian connections	.	.	29,480,553	.	.	25,697,501

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 July 2002			January 2001 to July 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			60,898,256			60,051,979
Container-on-flat-car	476,546	924,584	7,986,110	471,296	907,910	7,488,732
Trailer-on-flat-car	57,624	.	856,626	43,758	.	682,905
Traffic received from United States connections	.	.	x	.	.	x
Total traffic carried³			x			x
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	.	.	22,448,971	.	.	23,860,685

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 July 2002			January 2001 to July 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			75,195,957			80,714,147
Container-on-flat-car	334,627	660,368	5,336,063	281,502	553,926	4,540,584
Trailer-on-flat-car	15,240	.	324,219	13,895	.	314,291
Traffic received from United States connections	.	.	x	.	.	x
Total traffic carried³			x			x
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	.	.	7,031,582	.	.	5,959,854

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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