



Monthly Railway Carloadings

All prices exclude sales tax

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Vol. 79, No. 8

August 2002

Highlights

- In August 2002, the freight loaded by railways in Canada (excluding intermodal traffic) totalled 18.9 million metric tonnes. This represented an increase of 2.0% compared to August 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 15.1% compared to the same period in 2001, to 2.2 million metric tonnes.
- The five main loaded commodities were: coal (2.9 million metric tonnes), iron ores and concentrates (2.0 million metric tonnes), wheat (1.2 million metric tonnes), lumber (1.1 million metric tonnes), and potash (1.0 million metric tonnes).
- The cumulative freight loaded (excluding intermodal traffic) for the first eight months of 2002 reached 155.0 million metric tonnes.

Available on **Cansim II**: table 4040002

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October 2002

Note of Appreciation

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

Commodity	August 2002		August 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	13,423	1,210,392	15,736	1,428,320
Other cereal grains	2,719	216,286	3,492	274,370
Fresh, chilled or dried vegetables	916	73,526	2,084	178,500
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2,559	201,689	2,338	184,722
Other oil seeds and nuts, other agricultural product	585	47,696	727	57,690
Animal feed and products	1,807	142,504	1,496	118,402
Meat, fish, seafood and preparations	1	75	0	0
Milled grain production and preparations, bakery products	1,123	82,660	1,249	91,383
Animal or vegetable fats, oils and flours	1,718	139,869	1,870	148,472
Sugar	293	25,435	338	29,244
Prepared food stuffs, not elsewhere classified	95	5,354	69	3,905
Alcoholic and non-alcoholic beverages	70	5,436	81	6,148
Sand, gravel and crushed stone	3,166	270,710	2,869	251,778
Salt	1,120	99,053	1,120	104,936
Phosphate rock	886	81,254	765	69,383
Sulphur	6,778	644,156	5,222	508,526
Gypsum	x	x	x	x
Other non-metallic minerals ²	4,616	394,578	5,704	485,792
Iron ores and concentrates	22,558	2,003,280	19,704	1,810,700
Copper ores and concentrates	1,085	95,782	1,615	139,942
Nickel ores and concentrates	980	71,307	0	0
Lead ores and concentrates	440	39,328	218	19,503
Zinc ores and concentrates	1,081	96,829	1,083	95,084
Other metallic ores and concentrates	103	9,229	205	18,352
Coal	28,847	2,897,380	33,988	3,311,863
Gasoline and aviation turbine fuel	2,167	160,996	1,633	120,674
Fuel oils and crude petroleum	4,391	356,210	3,779	303,921
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,415	345,967	4,699	304,616
Coal coke and petroleum coke	2,600	197,742	1,677	111,180
Other refined petroleum and coal products	2,938	226,130	2,704	206,549
Sulphuric acid	1,991	175,810	1,899	168,994
Alumina	5,734	527,165	5,317	488,446
Other basic chemicals	7,287	610,603	7,464	629,537
Potash	10,705	1,014,615	9,598	918,575
Fertilizers (excluding potash)	5,520	466,393	4,357	368,189
Other chemical products and preparations	954	82,020	981	84,885
Plastic and rubber	4,069	343,112	4,661	389,128
Logs and other wood in the rough	3,959	259,063	3,056	156,642
Wood chips	6,951	415,454	7,664	470,157
Lumber	13,432	1,058,010	12,851	1,004,005
Other wood products (plywood, veneer et cetera)	4,532	341,461	4,640	344,254
Wood pulp	10,093	810,192	8,790	693,885
Newsprint	6,249	387,654	6,142	381,360
Paper and paperboard, except printed products	5,516	368,363	5,603	366,225
Cement	2,968	268,985	2,937	265,809
Other non-metallic mineral products	1,464	128,912	1,180	101,758
Iron and steel, primary or semi-finished	4,144	342,026	3,313	270,620
Copper, primary or semi-finished	488	41,914	474	39,636
Aluminum, primary or semi-finished	2,228	180,330	2,297	183,219
Other non-ferrous metal, primary or semi-finished	499	42,464	329	28,813
Articles of base metal	885	61,575	749	53,028
Machinery	232	11,488	279	11,643
Automobiles and mini-vans	10,413	186,610	9,832	171,293
Freight motor vehicles	10,038	179,523	8,178	143,277
Other vehicles	801	17,530	995	24,652
Parts and accessories for motor vehicles	2,591	87,149	2,203	74,672
Other transportation equipment	1,311	42,677	891	27,547
Metallic waste and scrap	2,439	195,093	2,228	160,624
Non-metallic waste and scrap	773	48,282	1,055	66,537
Other manufactured and miscellaneous goods	267	18,226	293	17,627
Pool car traffic of freight forwarder and ship associated	766	36,235	971	50,515
Mixed loads or unidentified freight	679	36,327	414	19,762
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	244,458	18,926,114	238,106	18,559,269

See footnote(s) at the end of tables.

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

Commodity	August 2002		August 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	282	25,539	717	64,252
Other cereal grains	159	12,834	221	19,154
Fresh, chilled or dried vegetables	45	3,897	35	2,972
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	24	1,281	69	5,383
Other oil seeds and nuts, other agricultural product	105	9,380	60	4,661
Animal feed and products	1,015	79,307	494	38,521
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	55	4,154	61	4,556
Animal or vegetable fats, oils and flours	173	13,128	146	11,202
Sugar	260	22,488	301	25,887
Prepared food stuffs, not elsewhere classified	3	166	4	182
Alcoholic and non-alcoholic beverages	30	2,122	37	2,508
Sand, gravel and crushed stone	1,173	94,537	1,131	98,882
Salt	798	72,786	868	83,093
Phosphate rock	886	81,254	765	69,383
Sulphur	109	9,509	133	11,743
Gypsum	x	x	x	x
Other non-metallic minerals ²	4,117	349,352	5,213	441,708
Iron ores and concentrates	22,557	2,003,192	19,704	1,810,700
Copper ores and concentrates	535	46,585	991	83,787
Nickel ores and concentrates	980	71,307	0	0
Lead ores and concentrates	89	8,010	140	12,549
Zinc ores and concentrates	955	85,398	1,083	95,084
Other metallic ores and concentrates	15	1,313	112	9,905
Coal	1,815	158,147	5,840	458,200
Gasoline and aviation turbine fuel	1,659	125,784	1,235	94,085
Fuel oils and crude petroleum	2,330	188,037	2,021	165,165
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,302	208,949	2,882	186,285
Coal coke and petroleum coke	2,026	153,334	945	54,230
Other refined petroleum and coal products	1,297	94,392	1,414	102,398
Sulphuric acid	1,753	154,750	1,719	153,009
Alumina	5,734	527,165	5,317	488,446
Other basic chemicals	2,490	193,425	2,512	198,581
Potash	1,062	87,257	782	71,141
Fertilizers (excluding potash)	307	27,585	553	49,149
Other chemical products and preparations	782	67,221	792	68,415
Plastic and rubber	2,141	176,510	2,527	204,698
Logs and other wood in the rough	2,056	111,254	1,904	75,837
Wood chips	1,271	75,705	1,627	101,264
Lumber	4,064	305,821	4,211	314,022
Other wood products (plywood, veneer et cetera)	1,971	147,039	2,203	168,749
Wood pulp	4,098	319,431	3,484	262,421
Newsprint	4,945	305,913	4,975	307,113
Paper and paperboard, except printed products	3,792	240,859	3,979	250,356
Cement	1,355	120,980	1,182	104,984
Other non-metallic mineral products	1,108	99,078	911	79,569
Iron and steel, primary or semi-finished	3,291	274,254	2,758	225,584
Copper, primary or semi-finished	210	17,952	474	39,636
Aluminum, primary or semi-finished	2,199	178,020	2,279	181,783
Other non-ferrous metal, primary or semi-finished	295	25,514	329	28,813
Articles of base metal	355	25,021	411	26,085
Machinery	210	10,402	229	9,198
Automobiles and mini-vans	8,144	157,196	7,462	140,389
Freight motor vehicles	9,731	175,801	7,934	140,275
Other vehicles	797	17,359	990	24,414
Parts and accessories for motor vehicles	2,591	87,149	2,202	74,662
Other transportation equipment	958	30,189	485	14,628
Metallic waste and scrap	1,263	101,252	935	71,605
Non-metallic waste and scrap	340	21,707	407	26,255
Other manufactured and miscellaneous goods	103	7,813	100	8,075
Pool car traffic of freight forwarder and ship associated	757	35,638	963	50,302
Mixed loads or unidentified freight	498	20,622	367	18,315
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	117,465	8,072,064	113,625	7,934,248

See footnote(s) at the end of tables.

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

Commodity	August 2002		August 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	13,141	1,184,853	15,019	1,364,068
Other cereal grains	2,560	203,452	3,271	255,216
Fresh, chilled or dried vegetables	871	69,629	2,049	175,528
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2,535	200,408	2,269	179,339
Other oil seeds and nuts, other agricultural product	480	38,316	667	53,029
Animal feed and products	792	63,197	1,002	79,881
Meat, fish, seafood and preparations	1	75	0	0
Milled grain production and preparations, bakery products	1,068	78,506	1,188	86,827
Animal or vegetable fats, oils and flours	1,545	126,741	1,724	137,270
Sugar	33	2,947	37	3,357
Prepared food stuffs, not elsewhere classified	92	5,188	65	3,723
Alcoholic and non-alcoholic beverages	40	3,314	44	3,640
Sand, gravel and crushed stone	1,993	176,173	1,738	152,896
Salt	322	26,267	252	21,843
Phosphate rock	0	0	0	0
Sulphur	6,669	634,647	5,089	496,783
Gypsum	x	x	x	x
Other non-metallic minerals ²	499	45,226	491	44,084
Iron ores and concentrates	1	88	0	0
Copper ores and concentrates	550	49,197	624	56,155
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	351	31,318	78	6,954
Zinc ores and concentrates	126	11,431	0	0
Other metallic ores and concentrates	88	7,916	93	8,447
Coal	27,032	2,739,233	28,148	2,853,663
Gasoline and aviation turbine fuel	508	35,212	398	26,589
Fuel oils and crude petroleum	2,061	168,173	1,758	138,756
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,113	137,018	1,817	118,331
Coal coke and petroleum coke	574	44,408	732	56,950
Other refined petroleum and coal products	1,641	131,738	1,290	104,151
Sulphuric acid	238	21,060	180	15,985
Alumina	0	0	0	0
Other basic chemicals	4,797	417,178	4,952	430,956
Potash	9,643	927,358	8,816	847,434
Fertilizers (excluding potash)	5,213	438,808	3,804	319,040
Other chemical products and preparations	172	14,799	189	16,470
Plastic and rubber	1,928	166,602	2,134	184,430
Logs and other wood in the rough	1,903	147,809	1,152	80,805
Wood chips	5,680	339,749	6,037	368,893
Lumber	9,368	752,189	8,640	689,983
Other wood products (plywood, veneer et cetera)	2,561	194,422	2,437	175,505
Wood pulp	5,995	490,761	5,306	431,464
Newsprint	1,304	81,741	1,167	74,247
Paper and paperboard, except printed products	1,724	127,504	1,624	115,869
Cement	1,613	148,005	1,755	160,825
Other non-metallic mineral products	356	29,834	269	22,189
Iron and steel, primary or semi-finished	853	67,772	555	45,036
Copper, primary or semi-finished	278	23,962	0	0
Aluminum, primary or semi-finished	29	2,310	18	1,436
Other non-ferrous metal, primary or semi-finished	204	16,950	0	0
Articles of base metal	530	36,554	338	26,943
Machinery	22	1,086	50	2,445
Automobiles and mini-vans	2,269	29,414	2,370	30,904
Freight motor vehicles	307	3,722	244	3,002
Other vehicles	4	171	5	238
Parts and accessories for motor vehicles	0	0	1	10
Other transportation equipment	353	12,488	406	12,919
Metallic waste and scrap	1,176	93,841	1,293	89,019
Non-metallic waste and scrap	433	26,575	648	40,282
Other manufactured and miscellaneous goods	164	10,413	193	9,552
Pool car traffic of freight forwarder and ship associated	9	597	8	213
Mixed loads or unidentified freight	181	15,705	47	1,447
Less than carload shipments		0		0
Total non-intermodal traffic loaded³	126,993	10,854,050	124,481	10,625,021

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 August 2002		January 2001 to August 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	125,405	11,264,321	150,672	13,541,800
Other cereal grains	20,251	1,642,394	37,064	2,940,611
Fresh, chilled or dried vegetables	10,095	831,652	17,257	1,442,181
Fresh, chilled or dried fruit and nuts	0	0	2	80
Colza seeds (canola)	19,647	1,541,297	37,349	2,936,817
Other oil seeds and nuts, other agricultural product	5,241	427,008	5,920	476,539
Animal feed and products	9,139	711,229	11,895	941,657
Meat, fish, seafood and preparations	4	287	7	351
Milled grain production and preparations, bakery products	9,083	666,486	8,895	650,598
Animal or vegetable fats, oils and flours	13,539	1,104,294	16,438	1,294,039
Sugar	2,688	229,617	2,281	197,295
Prepared food stuffs, not elsewhere classified	1,239	69,834	665	36,274
Alcoholic and non-alcoholic beverages	716	52,426	497	38,404
Sand, gravel and crushed stone	23,601	1,996,867	23,693	2,008,033
Salt	8,908	761,671	9,387	878,099
Phosphate rock	7,026	639,034	5,485	495,699
Sulphur	48,779	4,653,169	43,448	4,211,900
Gypsum	x	x	x	x
Other non-metallic minerals ²	45,435	3,813,326	42,944	3,679,241
Iron ores and concentrates	218,308	20,194,158	209,920	19,853,952
Copper ores and concentrates	11,338	1,054,297	13,787	1,196,936
Nickel ores and concentrates	21,781	1,579,490	16,997	902,169
Lead ores and concentrates	4,678	424,117	4,497	385,032
Zinc ores and concentrates	8,131	723,004	8,368	728,286
Other metallic ores and concentrates	1,310	117,505	2,757	262,052
Coal	224,613	22,601,724	268,110	26,534,345
Gasoline and aviation turbine fuel	17,685	1,334,601	14,279	1,059,451
Fuel oils and crude petroleum	35,364	2,792,604	34,181	2,739,606
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	45,325	2,929,810	42,073	2,694,381
Coal coke and petroleum coke	12,474	904,390	13,174	847,381
Other refined petroleum and coal products	20,424	1,565,129	18,771	1,426,451
Sulphuric acid	19,070	1,688,333	17,450	1,547,006
Alumina	42,424	3,893,181	38,076	3,481,557
Other basic chemicals	58,237	4,903,266	56,111	4,722,555
Potash	94,173	9,010,401	92,173	8,828,453
Fertilizers (excluding potash)	38,933	3,285,636	36,403	3,054,561
Other chemical products and preparations	7,154	612,482	7,257	624,778
Plastic and rubber	33,331	2,787,375	31,432	2,617,864
Logs and other wood in the rough	31,678	1,920,860	27,903	1,537,446
Wood chips	56,240	3,397,514	61,083	3,707,170
Lumber	106,434	8,294,318	102,872	7,984,819
Other wood products (plywood, veneer et cetera)	39,433	2,974,273	37,614	2,772,979
Wood pulp	77,385	6,180,438	70,304	5,530,475
Newsprint	49,045	3,017,720	49,366	3,015,329
Paper and paperboard, except printed products	39,375	2,591,429	39,512	2,539,398
Cement	18,474	1,674,983	17,336	1,565,884
Other non-metallic mineral products	11,499	992,470	8,744	746,647
Iron and steel, primary or semi-finished	33,597	2,747,441	28,313	2,284,867
Copper, primary or semi-finished	4,974	419,811	4,595	376,731
Aluminum, primary or semi-finished	17,767	1,423,406	15,627	1,229,988
Other non-ferrous metal, primary or semi-finished	4,337	353,464	3,572	296,005
Articles of base metal	6,856	481,305	7,285	498,588
Machinery	1,763	90,050	1,954	94,316
Automobiles and mini-vans	79,814	1,384,029	75,066	1,353,473
Freight motor vehicles	65,561	1,182,347	59,594	1,057,600
Other vehicles	5,512	121,730	5,284	117,065
Parts and accessories for motor vehicles	17,933	606,109	14,142	482,732
Other transportation equipment	8,545	222,853	8,254	238,009
Metallic waste and scrap	14,422	1,144,467	18,675	1,389,915
Non-metallic waste and scrap	7,533	473,005	8,657	535,338
Other manufactured and miscellaneous goods	1,624	100,540	2,429	142,436
Pool car traffic of freight forwarder and ship associated	5,654	262,789	7,592	377,921
Mixed loads or unidentified freight	2,626	155,713	3,536	173,830
Less than carload shipments		848		0
Total non-intermodal traffic loaded³	1,973,630	155,020,327	2,019,024	159,325,395

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 August 2002		January 2001 to August 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	2,113	190,166	3,452	311,977
Other cereal grains	1,503	126,657	1,876	164,693
Fresh, chilled or dried vegetables	389	33,243	401	35,095
Fresh, chilled or dried fruit and nuts	0	0	1	60
Colza seeds (canola)	190	10,362	638	47,772
Other oil seeds and nuts, other agricultural product	537	47,189	956	80,074
Animal feed and products	4,770	365,179	4,371	346,695
Meat, fish, seafood and preparations	3	212	2	118
Milled grain production and preparations, bakery products	603	43,884	406	29,794
Animal or vegetable fats, oils and flours	1,167	86,077	1,213	91,125
Sugar	2,406	204,016	2,071	178,066
Prepared food stuffs, not elsewhere classified	142	8,661	170	9,880
Alcoholic and non-alcoholic beverages	423	28,199	206	14,406
Sand, gravel and crushed stone	9,207	736,284	10,318	821,140
Salt	6,652	567,330	7,481	714,287
Phosphate rock	7,022	638,707	5,485	495,699
Sulphur	906	79,274	796	71,076
Gypsum	x	x	x	x
Other non-metallic minerals ²	41,958	3,502,889	40,447	3,456,551
Iron ores and concentrates	218,306	20,194,002	209,920	19,853,952
Copper ores and concentrates	6,922	659,114	9,229	787,791
Nickel ores and concentrates	21,781	1,579,490	16,997	902,169
Lead ores and concentrates	1,223	115,910	1,936	172,200
Zinc ores and concentrates	7,848	697,347	8,356	727,218
Other metallic ores and concentrates	449	40,076	408	35,800
Coal	10,988	978,710	31,577	2,469,581
Gasoline and aviation turbine fuel	13,973	1,069,182	11,325	853,115
Fuel oils and crude petroleum	18,871	1,499,804	19,640	1,621,984
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	26,738	1,737,747	25,083	1,610,765
Coal coke and petroleum coke	7,325	503,638	7,643	414,307
Other refined petroleum and coal products	10,031	735,894	11,385	831,095
Sulphuric acid	16,829	1,491,180	15,615	1,384,376
Alumina	42,374	3,889,760	38,021	3,477,594
Other basic chemicals	19,755	1,548,731	20,863	1,646,958
Potash	6,605	595,085	6,069	554,883
Fertilizers (excluding potash)	3,136	283,184	4,353	380,282
Other chemical products and preparations	5,673	484,996	5,426	467,169
Plastic and rubber	17,447	1,423,673	17,002	1,377,503
Logs and other wood in the rough	16,927	859,567	15,862	690,619
Wood chips	12,433	744,466	12,304	729,309
Lumber	35,511	2,638,803	36,487	2,722,946
Other wood products (plywood, veneer et cetera)	17,721	1,334,994	17,695	1,351,563
Wood pulp	30,779	2,366,014	27,569	2,057,628
Newsprint	39,445	2,421,762	38,308	2,298,415
Paper and paperboard, except printed products	28,989	1,846,533	29,747	1,850,601
Cement	8,874	790,922	7,321	644,106
Other non-metallic mineral products	9,028	790,004	6,945	597,943
Iron and steel, primary or semi-finished	28,995	2,371,513	23,384	1,890,631
Copper, primary or semi-finished	3,332	287,946	3,986	332,680
Aluminum, primary or semi-finished	17,496	1,401,446	15,320	1,205,469
Other non-ferrous metal, primary or semi-finished	2,703	234,622	2,822	244,952
Articles of base metal	3,118	210,365	4,199	272,525
Machinery	1,454	72,182	1,551	73,419
Automobiles and mini-vans	62,705	1,163,911	60,693	1,168,175
Freight motor vehicles	62,732	1,147,310	57,669	1,034,584
Other vehicles	5,285	113,854	5,248	115,504
Parts and accessories for motor vehicles	17,928	606,046	14,138	482,537
Other transportation equipment	4,659	116,631	4,242	129,588
Metallic waste and scrap	7,628	606,910	10,384	820,958
Non-metallic waste and scrap	3,403	212,591	3,678	227,438
Other manufactured and miscellaneous goods	816	60,516	903	68,355
Pool car traffic of freight forwarder and ship associated	5,552	257,285	7,545	376,453
Mixed loads or unidentified freight	2,174	117,699	3,207	162,579
Less than carload shipments		576		0
Total non-intermodal traffic loaded³	965,952	68,970,320	952,345	67,986,227

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 August 2002		January 2001 to August 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	123,292	11,074,155	147,220	13,229,823
Other cereal grains	18,748	1,515,737	35,188	2,775,918
Fresh, chilled or dried vegetables	9,706	798,409	16,856	1,407,086
Fresh, chilled or dried fruit and nuts	0	0	1	20
Colza seeds (canola)	19,457	1,530,935	36,711	2,889,045
Other oil seeds and nuts, other agricultural product	4,704	379,819	4,964	396,465
Animal feed and products	4,369	346,050	7,524	594,962
Meat, fish, seafood and preparations	1	75	5	233
Milled grain production and preparations, bakery products	8,480	622,602	8,489	620,804
Animal or vegetable fats, oils and flours	12,372	1,018,217	15,225	1,202,914
Sugar	282	25,601	210	19,229
Prepared food stuffs, not elsewhere classified	1,097	61,173	495	26,394
Alcoholic and non-alcoholic beverages	293	24,227	291	23,998
Sand, gravel and crushed stone	14,394	1,260,583	13,375	1,186,893
Salt	2,256	194,341	1,906	163,812
Phosphate rock	4	327	0	0
Sulphur	47,873	4,573,895	42,652	4,140,824
Gypsum	x	x	x	x
Other non-metallic minerals ²	3,477	310,437	2,497	222,690
Iron ores and concentrates	2	156	0	0
Copper ores and concentrates	4,416	395,183	4,558	409,145
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	3,455	308,207	2,561	212,832
Zinc ores and concentrates	283	25,657	12	1,068
Other metallic ores and concentrates	861	77,429	2,349	226,252
Coal	213,625	21,623,014	236,533	24,064,764
Gasoline and aviation turbine fuel	3,712	265,419	2,954	206,336
Fuel oils and crude petroleum	16,493	1,292,800	14,541	1,117,622
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	18,587	1,192,063	16,990	1,083,616
Coal coke and petroleum coke	5,149	400,752	5,531	433,074
Other refined petroleum and coal products	10,393	829,235	7,386	595,356
Sulphuric acid	2,241	197,153	1,835	162,630
Alumina	50	3,421	55	3,963
Other basic chemicals	38,482	3,354,535	35,248	3,075,597
Potash	87,568	8,415,316	86,104	8,273,570
Fertilizers (excluding potash)	35,797	3,002,452	32,050	2,674,279
Other chemical products and preparations	1,481	127,486	1,831	157,609
Plastic and rubber	15,884	1,363,702	14,430	1,240,361
Logs and other wood in the rough	14,751	1,061,293	12,041	846,827
Wood chips	43,807	2,653,048	48,779	2,977,861
Lumber	70,923	5,655,515	66,385	5,261,873
Other wood products (plywood, veneer et cetera)	21,712	1,639,279	19,919	1,421,416
Wood pulp	46,606	3,814,424	42,735	3,472,847
Newsprint	9,600	595,958	11,058	716,914
Paper and paperboard, except printed products	10,386	744,896	9,765	688,797
Cement	9,600	884,061	10,015	921,778
Other non-metallic mineral products	2,471	202,466	1,799	148,704
Iron and steel, primary or semi-finished	4,602	375,928	4,929	394,236
Copper, primary or semi-finished	1,642	131,865	609	44,051
Aluminum, primary or semi-finished	271	21,960	307	24,519
Other non-ferrous metal, primary or semi-finished	1,634	118,842	750	51,053
Articles of base metal	3,738	270,940	3,086	226,063
Machinery	309	17,868	403	20,897
Automobiles and mini-vans	17,109	220,118	14,373	185,298
Freight motor vehicles	2,829	35,037	1,925	23,016
Other vehicles	227	7,876	36	1,561
Parts and accessories for motor vehicles	5	63	4	195
Other transportation equipment	3,886	106,222	4,012	108,421
Metallic waste and scrap	6,794	537,557	8,291	568,957
Non-metallic waste and scrap	4,130	260,414	4,979	307,900
Other manufactured and miscellaneous goods	808	40,024	1,526	74,081
Pool car traffic of freight forwarder and ship associated	102	5,504	47	1,468
Mixed loads or unidentified freight	452	38,014	329	11,251
Less than carload shipments		272		0
Total non-intermodal traffic loaded³	1,007,678	86,050,007	1,066,679	91,339,168

See footnote(s) at the end of tables.

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

	August 2002			August 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			18,926,114			18,559,269
Container-on-flat-car	127,766	251,736	1,987,727	113,763	222,636	1,771,784
Trailer-on-flat-car	12,925	.	236,732	9,897	.	161,032
Traffic received from United States connections	.	.	2,104,205	.	.	2,048,361
Total traffic carried³			23,254,778			22,540,446
Container-on-flat-car included in receipts from United States connections	15,059	29,103	190,662	13,796	26,950	170,907
Trailer-on-flat-car included in receipts from United States connections	1,674	.	24,304	2,332	.	32,905
Traffic received from Canadian connections	.	.	4,034,640	.	.	4,442,775

See footnote(s) at the end of tables.

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

	August 2002			August 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			8,072,064			7,934,248
Container-on-flat-car	71,476	140,388	1,143,015	69,309	134,905	1,074,550
Trailer-on-flat-car	10,338	.	189,454	7,443	.	116,286
Traffic received from United States connections	.	.	x	.	.	x
Total traffic carried³			22,362,788			21,798,466
Container-on-flat-car included in receipts from United States connections	x	x	x	x	x	x
Trailer-on-flat-car included in receipts from United States connections	x	.	x	x	.	x
Traffic received from Canadian connections	.	.	2,685,973	.	.	3,228,382

See footnote(s) at the end of tables.

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

	August 2002			August 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			10,854,050			10,625,021
Container-on-flat-car	56,290	111,348	844,712	44,454	87,731	697,234
Trailer-on-flat-car	2,587	.	47,278	2,454	.	44,746
Traffic received from United States connections	.	.	x	.	.	x
Total traffic carried³			21,922,309			21,349,610
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	.	.	1,348,667	.	.	1,214,393

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 August 2002			January 2001 to August 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			155,020,327			159,325,395
Container-on-flat-car	938,939	1,836,688	15,309,900	866,561	1,684,472	13,801,100
Trailer-on-flat-car	85,789	.	1,417,577	67,550	.	1,158,228
Traffic received from United States connections	.	.	15,954,411	.	.	20,632,722
Total traffic carried³			187,702,215.0			194,917,445.0
Container-on-flat-car included in receipts from United States connections	113,466	221,582	1,431,123	104,817	205,250	1,343,739
Trailer-on-flat-car included in receipts from United States connections	14,570	.	200,722	19,315	.	277,439
Traffic received from Canadian connections	.	.	33,515,193	.	.	30,140,276

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 August 2002			January 2001 to August 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			68,970,320			67,986,227
Container-on-flat-car	548,022	1,064,972	9,129,125	540,605	1,042,815	8,563,282
Trailer-on-flat-car	67,962	.	1,046,080	51,201	.	799,191
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	.	.	25,134,944	.	.	27,089,067

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 August 2002			January 2001 to August 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			86,050,007			91,339,168
Container-on-flat-car	390,917	771,716	6,180,775	325,956	641,657	5,237,818
Trailer-on-flat-car	17,827	.	371,497	16,349	.	359,037
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	.	.	8,380,249	.	.	7,174,247

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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