



Monthly Railway Carloadings

All prices exclude sales tax

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Highlights

- In August 2001, the freight loaded by railways in Canada (excluding intermodal traffic) totalled 18.6 million metric tonnes. This represented a decrease of 9.9% compared to August 2000.
- The intermodal tonnage, represented by "container-on-flat-cars" (C.O.F.C.) and "trailer-on-flat-cars" (T.O.F.C.) increased by 1.4% compared to the same period in 2000, to reach 1.9 million metric tonnes.
- The five main loaded commodities were: coal (3.3 million metric tonnes), iron ores and concentrates (1.8 million metric tonnes), wheat (1.4 million metric tonnes), lumber (1.0 million metric tonnes) and potash (0.9 million metric tonnes).
- The cumulative freight loaded (excluding intermodal traffic) for the first eight months of 2001 reached 159.3 million metric tonnes.

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November 2001

Note of Appreciation

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

Commodity	August 2001		August 2000	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	15,736	1,428,320	17,228	1,542,990
Other cereal grains	3,492	274,370	5,108	393,954
Fresh, chilled or dried vegetables	2,084	178,500	2,434	209,070
Fresh, chilled or dried fruit and nuts	-	-	-	-
Colza seeds (canola)	2,338	184,722	4,980	397,642
Other oil seeds and nuts, other agricultural product	727	57,690	541	43,305
Animal feed and products	1,496	118,402	1,613	128,630
Meat, fish, seafood and preparations	-	-	-	-
Milled grain production and preparations, bakery products	1,249	91,383	1,219	89,808
Animal or vegetable fats, oils and flours	1,870	148,472	2,297	180,471
Sugar	338	29,244	275	23,496
Prepared food stuffs, not elsewhere classified	69	3,905	39	2,357
Alcoholic and non-alcoholic beverages	81	6,148	71	5,377
Sand, gravel and crushed stone	2,869	251,778	3,852	316,808
Salt	1,120	104,936	867	80,277
Phosphate rock	765	69,383	583	52,877
Sulphur	5,222	508,526	7,362	696,528
Gypsum	x	x	x	x
Other non-metallic minerals ²	5,704	485,792	5,880	499,987
Iron ores and concentrates	19,704	1,810,700	33,009	3,209,182
Copper ores and concentrates	1,615	139,942	1,452	128,236
Nickel ores and concentrates	-	-	2,615	188,449
Lead ores and concentrates	218	19,503	1,168	99,390
Zinc ores and concentrates	1,083	95,084	1,263	111,281
Other metallic ores and concentrates	205	18,352	125	10,306
Coal	33,988	3,311,863	29,837	2,959,213
Gasoline and aviation turbine fuel	1,633	120,674	1,715	124,818
Fuel oils and crude petroleum	3,779	303,921	3,357	274,054
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,699	304,616	4,613	297,011
Coal coke and petroleum coke	1,677	111,180	1,608	111,704
Other refined petroleum and coal products	2,704	206,549	2,686	203,979
Sulphuric acid	1,899	168,994	2,471	223,208
Alumina	5,317	488,446	5,461	501,840
Other basic chemicals	7,464	629,537	8,569	719,458
Potash	9,598	918,575	10,491	994,960
Fertilizers (excluding potash)	4,357	368,189	5,251	444,059
Other chemical products and preparations	981	84,885	847	72,261
Plastic and rubber	4,661	389,128	3,459	285,611
Logs and other wood in the rough	3,056	156,642	3,141	148,153
Wood chips	7,664	470,157	7,130	431,913
Lumber	12,851	1,004,005	12,273	945,028
Other wood products (plywood, veneer et cetera)	4,640	344,254	4,679	341,042
Wood pulp	8,790	693,885	9,673	761,545
Newsprint	6,142	381,360	7,021	427,885
Paper and paperboard, except printed products	5,603	366,225	4,145	262,939
Cement	2,937	265,809	3,091	278,055
Other non-metallic mineral products	1,180	101,758	1,147	95,756
Iron and steel, primary or semi-finished	3,313	270,620	3,120	251,996
Copper, primary or semi-finished	474	39,636	696	55,918
Aluminum, primary or semi-finished	2,297	183,219	1,642	129,103
Other non-ferrous metal, primary or semi-finished	329	28,813	422	33,399
Articles of base metal	749	53,028	809	54,425
Machinery	279	11,643	241	9,444
Automobiles and mini-vans	9,832	171,293	9,108	158,573
Freight motor vehicles	8,178	143,277	8,985	157,289
Other vehicles	995	24,652	831	17,152
Parts and accessories for motor vehicles	2,203	74,672	1,640	49,865
Other transportation equipment	891	27,547	1,154	23,916
Metallic waste and scrap	2,228	160,624	2,098	161,372
Non-metallic waste and scrap	1,055	66,537	1,105	68,359
Other manufactured and miscellaneous goods	293	17,627	358	21,595
Pool car traffic of freight forwarder and ship associated	971	50,515	1,279	58,755
Mixed loads or unidentified freight	414	19,762	585	23,331
Less than carload shipments	-	-	-	-
Total non-intermodal traffic loaded³	238,106	18,559,269	260,719	20,589,405

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 2001		August 2000	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	717	64,252	411	37,192
Other cereal grains	221	19,154	442	38,575
Fresh, chilled or dried vegetables	35	2,972	48	4,349
Fresh, chilled or dried fruit and nuts	-	-	-	-
Colza seeds (canola)	69	5,383	75	5,797
Other oil seeds and nuts, other agricultural product	60	4,661	-	-
Animal feed and products	494	38,521	567	44,306
Meat, fish, seafood and preparations	-	-	-	-
Milled grain production and preparations, bakery products	61	4,556	40	3,185
Animal or vegetable fats, oils and flours	146	11,202	170	12,712
Sugar	301	25,887	264	22,506
Prepared food stuffs, not elsewhere classified	4	182	12	851
Alcoholic and non-alcoholic beverages	37	2,508	30	1,995
Sand, gravel and crushed stone	1,131	98,882	1,541	111,568
Salt	868	83,093	645	61,001
Phosphate rock	765	69,383	583	52,877
Sulphur	133	11,743	86	7,612
Gypsum	x	x	x	x
Other non-metallic minerals ²	5,213	441,708	5,284	477,439
Iron ores and concentrates	19,704	1,810,700	33,009	3,209,182
Copper ores and concentrates	991	83,787	906	79,243
Nickel ores and concentrates	-	-	2,615	188,449
Lead ores and concentrates	140	12,549	550	48,810
Zinc ores and concentrates	1,083	95,084	1,222	107,636
Other metallic ores and concentrates	112	9,905	14	893
Coal	5,840	458,200	3,349	256,188
Gasoline and aviation turbine fuel	1,235	94,085	1,119	84,171
Fuel oils and crude petroleum	2,021	165,165	1,614	135,426
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,882	186,285	2,896	184,956
Coal coke and petroleum coke	945	54,230	897	55,591
Other refined petroleum and coal products	1,414	102,398	1,634	119,365
Sulphuric acid	1,719	153,009	2,158	195,463
Alumina	5,317	488,446	5,460	501,730
Other basic chemicals	2,512	198,581	3,313	262,311
Potash	782	71,141	795	72,929
Fertilizers (excluding potash)	553	49,149	375	33,886
Other chemical products and preparations	792	68,415	636	54,469
Plastic and rubber	2,527	204,698	2,171	174,855
Logs and other wood in the rough	1,904	75,837	2,822	127,337
Wood chips	1,627	101,264	1,209	69,659
Lumber	4,211	314,022	4,357	319,845
Other wood products (plywood, veneer et cetera)	2,203	168,749	2,072	155,593
Wood pulp	3,484	262,421	3,704	277,467
Newsprint	4,975	307,113	5,210	314,617
Paper and paperboard, except printed products	3,979	250,356	3,568	224,191
Cement	1,182	104,984	1,397	124,439
Other non-metallic mineral products	911	79,569	722	61,097
Iron and steel, primary or semi-finished	2,758	225,584	2,596	210,995
Copper, primary or semi-finished	474	39,636	589	48,295
Aluminum, primary or semi-finished	2,279	181,783	1,601	125,989
Other non-ferrous metal, primary or semi-finished	329	28,813	235	20,642
Articles of base metal	411	26,085	427	28,503
Machinery	229	9,198	214	8,459
Automobiles and mini-vans	7,462	140,389	7,582	137,966
Freight motor vehicles	7,934	140,275	8,772	154,613
Other vehicles	990	24,414	828	17,041
Parts and accessories for motor vehicles	2,202	74,662	1,639	49,842
Other transportation equipment	485	14,628	942	17,323
Metallic waste and scrap	935	71,605	1,014	82,734
Non-metallic waste and scrap	407	26,255	451	28,832
Other manufactured and miscellaneous goods	100	8,075	98	7,449
Pool car traffic of freight forwarder and ship associated	963	50,302	1,275	58,692
Mixed loads or unidentified freight	367	18,315	508	20,749
Less than carload shipments	-	-	-	-
Total non-intermodal traffic loaded³	113,625	7,934,248	128,763	9,339,887

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 2001		August 2000	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	15,019	1,364,068	16,817	1,505,798
Other cereal grains	3,271	255,216	4,666	355,379
Fresh, chilled or dried vegetables	2,049	175,528	2,386	204,721
Fresh, chilled or dried fruit and nuts	-	-	-	-
Colza seeds (canola)	2,269	179,339	4,905	391,845
Other oil seeds and nuts, other agricultural product	667	53,029	541	43,305
Animal feed and products	1,002	79,881	1,046	84,324
Meat, fish, seafood and preparations	-	-	-	-
Milled grain production and preparations, bakery products	1,188	86,827	1,179	86,623
Animal or vegetable fats, oils and flours	1,724	137,270	2,127	167,759
Sugar	37	3,357	11	990
Prepared food stuffs, not elsewhere classified	65	3,723	27	1,506
Alcoholic and non-alcoholic beverages	44	3,640	41	3,382
Sand, gravel and crushed stone	1,738	152,896	2,311	205,240
Salt	252	21,843	222	19,276
Phosphate rock	-	-	-	-
Sulphur	5,089	496,783	7,276	688,916
Gypsum	x	x	x	x
Other non-metallic minerals ²	491	44,084	596	52,548
Iron ores and concentrates	-	-	-	-
Copper ores and concentrates	624	56,155	546	48,993
Nickel ores and concentrates	-	-	-	-
Lead ores and concentrates	78	6,954	618	50,580
Zinc ores and concentrates	-	-	41	3,645
Other metallic ores and concentrates	93	8,447	111	9,413
Coal	28,148	2,853,663	26,488	2,703,025
Gasoline and aviation turbine fuel	398	26,589	596	40,647
Fuel oils and crude petroleum	1,758	138,756	1,743	138,628
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,817	118,331	1,717	112,055
Coal coke and petroleum coke	732	56,950	711	56,113
Other refined petroleum and coal products	1,290	104,151	1,052	84,614
Sulphuric acid	180	15,985	313	27,745
Alumina	-	-	1	110
Other basic chemicals	4,952	430,956	5,256	457,147
Potash	8,816	847,434	9,696	922,031
Fertilizers (excluding potash)	3,804	319,040	4,876	410,173
Other chemical products and preparations	189	16,470	211	17,792
Plastic and rubber	2,134	184,430	1,288	110,756
Logs and other wood in the rough	1,152	80,805	319	20,816
Wood chips	6,037	368,893	5,921	362,254
Lumber	8,640	689,983	7,916	625,183
Other wood products (plywood, veneer et cetera)	2,437	175,505	2,607	185,449
Wood pulp	5,306	431,464	5,969	484,078
Newsprint	1,167	74,247	1,811	113,268
Paper and paperboard, except printed products	1,624	115,869	577	38,748
Cement	1,755	160,825	1,694	153,616
Other non-metallic mineral products	269	22,189	425	34,659
Iron and steel, primary or semi-finished	555	45,036	524	41,001
Copper, primary or semi-finished	-	-	107	7,623
Aluminum, primary or semi-finished	18	1,436	41	3,114
Other non-ferrous metal, primary or semi-finished	-	-	187	12,757
Articles of base metal	338	26,943	382	25,922
Machinery	50	2,445	27	985
Automobiles and mini-vans	2,370	30,904	1,526	20,607
Freight motor vehicles	244	3,002	213	2,676
Other vehicles	5	238	3	111
Parts and accessories for motor vehicles	1	10	1	23
Other transportation equipment	406	12,919	212	6,593
Metallic waste and scrap	1,293	89,019	1,084	78,638
Non-metallic waste and scrap	648	40,282	654	39,527
Other manufactured and miscellaneous goods	193	9,552	260	14,146
Pool car traffic of freight forwarder and ship associated	8	213	4	63
Mixed loads or unidentified freight	47	1,447	77	2,582
Less than carload shipments	-	-	-	-
Total non-intermodal traffic loaded³	124,481	10,625,021	131,956	11,279,518

See footnote(s) at the end of tables.

Table 4
Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada (YTD) - Total¹

Commodity	January 2001 to August 2001		January 2000 to August 2000	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	150,672	13,541,800	165,696	14,879,716
Other cereal grains	37,064	2,940,611	33,915	2,684,992
Fresh, chilled or dried vegetables	17,257	1,442,181	16,074	1,318,215
Fresh, chilled or dried fruit and nuts	2	80	-	-
Colza seeds (canola)	37,349	2,936,817	27,615	2,188,233
Other oil seeds and nuts, other agricultural product	5,920	476,539	6,224	508,108
Animal feed and products	11,895	941,657	13,256	1,056,560
Meat, fish, seafood and preparations	7	351	2	149
Milled grain production and preparations, bakery products	8,895	650,598	8,891	643,582
Animal or vegetable fats, oils and flours	16,438	1,294,039	17,998	1,403,173
Sugar	2,281	197,295	2,473	211,412
Prepared food stuffs, not elsewhere classified	665	36,274	466	29,027
Alcoholic and non-alcoholic beverages	497	38,404	481	36,472
Sand, gravel and crushed stone	23,693	2,008,033	24,844	2,044,377
Salt	9,387	878,099	8,449	790,509
Phosphate rock	5,485	495,699	2,779	251,252
Sulphur	43,448	4,211,900	52,894	5,000,475
Gypsum	x	x	x	x
Other non-metallic minerals ²	42,944	3,679,241	61,084	3,731,269
Iron ores and concentrates	209,920	19,853,952	276,483	26,307,895
Copper ores and concentrates	13,787	1,196,936	10,591	936,231
Nickel ores and concentrates	16,997	902,169	21,728	1,573,865
Lead ores and concentrates	4,497	385,032	8,854	751,635
Zinc ores and concentrates	8,368	728,286	9,089	807,332
Other metallic ores and concentrates	2,757	262,052	710	61,330
Coal	268,110	26,534,345	273,684	27,150,853
Gasoline and aviation turbine fuel	14,279	1,059,451	14,520	1,046,944
Fuel oils and crude petroleum	34,181	2,739,606	26,704	2,162,709
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	42,073	2,694,381	43,593	2,767,590
Coal coke and petroleum coke	13,174	847,381	14,017	850,442
Other refined petroleum and coal products	18,771	1,426,451	18,311	1,391,334
Sulphuric acid	17,450	1,547,006	18,000	1,602,719
Alumina	38,076	3,481,557	35,900	3,281,017
Other basic chemicals	56,111	4,722,555	61,432	5,127,114
Potash	92,173	8,828,453	104,809	10,002,215
Fertilizers (excluding potash)	36,403	3,054,561	40,627	3,415,848
Other chemical products and preparations	7,257	624,778	7,941	675,227
Plastic and rubber	31,432	2,617,864	26,454	2,168,800
Logs and other wood in the rough	27,903	1,537,446	31,862	1,696,646
Wood chips	61,083	3,707,170	61,670	3,724,135
Lumber	102,872	7,984,819	101,082	7,696,230
Other wood products (plywood, veneer et cetera)	37,614	2,772,979	37,966	2,765,776
Wood pulp	70,304	5,530,475	76,171	5,973,871
Newsprint	49,366	3,015,329	55,291	3,371,870
Paper and paperboard, except printed products	39,512	2,539,398	33,746	2,098,571
Cement	17,336	1,565,884	19,101	1,708,076
Other non-metallic mineral products	8,744	746,647	8,273	676,663
Iron and steel, primary or semi-finished	28,313	2,284,867	31,239	2,523,780
Copper, primary or semi-finished	4,595	376,731	5,054	410,050
Aluminum, primary or semi-finished	15,627	1,229,988	12,634	988,209
Other non-ferrous metal, primary or semi-finished	3,572	296,005	3,834	308,134
Articles of base metal	7,285	498,588	9,930	699,560
Machinery	1,954	94,316	1,681	78,612
Automobiles and mini-vans	75,066	1,353,473	71,186	1,250,493
Freight motor vehicles	59,594	1,057,600	78,284	1,363,256
Other vehicles	5,284	117,065	1,260	29,583
Parts and accessories for motor vehicles	14,142	482,732	17,478	533,722
Other transportation equipment	8,254	238,009	10,155	213,694
Metallic waste and scrap	18,675	1,389,915	18,015	1,358,099
Non-metallic waste and scrap	8,657	535,338	7,857	466,400
Other manufactured and miscellaneous goods	2,429	142,436	2,465	136,082
Pool car traffic of freight forwarder and ship associated	7,592	377,921	10,353	454,881
Mixed loads or unidentified freight	3,536	173,830	3,721	164,487
Less than carload shipments		-		4
Total non-intermodal traffic loaded³	2,019,024	159,325,395	2,166,896	169,549,505

See footnote(s) at the end of tables.

Table 5
Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada (YTD) - Eastern Division

Commodity	January 2001 to August 2001		January 2000 to August 2000	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	3,452	311,977	3,038	273,338
Other cereal grains	1,876	164,693	3,115	277,365
Fresh, chilled or dried vegetables	401	35,095	425	35,740
Fresh, chilled or dried fruit and nuts	1	60	-	-
Colza seeds (canola)	638	47,772	513	38,610
Other oil seeds and nuts, other agricultural product	956	80,074	733	65,025
Animal feed and products	4,371	346,695	4,551	357,303
Meat, fish, seafood and preparations	2	118	2	149
Milled grain production and preparations, bakery products	406	29,794	343	25,193
Animal or vegetable fats, oils and flours	1,213	91,125	1,571	117,251
Sugar	2,071	178,066	2,366	201,517
Prepared food stuffs, not elsewhere classified	170	9,880	157	10,381
Alcoholic and non-alcoholic beverages	206	14,406	184	11,781
Sand, gravel and crushed stone	10,318	821,140	10,996	824,734
Salt	7,481	714,287	6,782	647,034
Phosphate rock	5,485	495,699	2,778	251,161
Sulphur	796	71,076	606	54,365
Gypsum	x	x	x	x
Other non-metallic minerals ²	40,447	3,456,551	52,109	2,992,646
Iron ores and concentrates	209,920	19,853,952	275,867	26,307,895
Copper ores and concentrates	9,229	787,791	6,199	542,556
Nickel ores and concentrates	16,997	902,169	21,728	1,573,865
Lead ores and concentrates	1,936	172,200	4,533	403,476
Zinc ores and concentrates	8,356	727,218	8,108	721,136
Other metallic ores and concentrates	408	35,800	93	6,433
Coal	31,577	2,469,581	27,047	2,206,587
Gasoline and aviation turbine fuel	11,325	853,115	10,213	748,244
Fuel oils and crude petroleum	19,640	1,621,984	12,068	1,028,708
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	25,083	1,610,765	25,785	1,637,864
Coal coke and petroleum coke	7,643	414,307	9,197	477,335
Other refined petroleum and coal products	11,385	831,095	11,289	828,876
Sulphuric acid	15,615	1,384,376	15,603	1,390,584
Alumina	38,021	3,477,594	35,863	3,278,300
Other basic chemicals	20,863	1,646,958	23,979	1,872,286
Potash	6,069	554,883	7,292	667,171
Fertilizers (excluding potash)	4,353	380,282	3,216	287,431
Other chemical products and preparations	5,426	467,169	6,294	538,143
Plastic and rubber	17,002	1,377,503	16,321	1,302,025
Logs and other wood in the rough	15,862	690,619	20,772	914,580
Wood chips	12,304	729,309	11,170	649,335
Lumber	36,487	2,722,946	38,098	2,790,850
Other wood products (plywood, veneer et cetera)	17,695	1,351,563	17,217	1,282,193
Wood pulp	27,569	2,057,628	30,221	2,228,342
Newsprint	38,308	2,298,415	41,457	2,508,047
Paper and paperboard, except printed products	29,747	1,850,601	29,493	1,818,828
Cement	7,321	644,106	9,107	809,359
Other non-metallic mineral products	6,945	597,943	5,161	420,274
Iron and steel, primary or semi-finished	23,384	1,890,631	26,626	2,166,096
Copper, primary or semi-finished	3,986	332,680	4,035	334,988
Aluminum, primary or semi-finished	15,320	1,205,469	12,112	950,521
Other non-ferrous metal, primary or semi-finished	2,822	244,952	2,522	219,338
Articles of base metal	4,199	272,525	5,722	403,825
Machinery	1,551	73,419	1,470	67,375
Automobiles and mini-vans	60,693	1,168,175	59,317	1,093,650
Freight motor vehicles	57,669	1,034,584	76,552	1,339,601
Other vehicles	5,248	115,504	1,111	23,877
Parts and accessories for motor vehicles	14,138	482,537	17,476	533,683
Other transportation equipment	4,242	129,588	8,269	155,780
Metallic waste and scrap	10,384	820,958	10,477	834,602
Non-metallic waste and scrap	3,678	227,438	3,883	237,152
Other manufactured and miscellaneous goods	903	68,355	885	62,313
Pool car traffic of freight forwarder and ship associated	7,545	376,453	10,313	453,575
Mixed loads or unidentified freight	3,207	162,579	3,006	139,410
Less than carload shipments		-		4
Total non-intermodal traffic loaded³	952,345	67,986,227	1,062,715	74,882,649

See footnote(s) at the end of tables.

Table 6
Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada (YTD) - Western Division

Commodity	January 2001 to August 2001		January 2000 to August 2000	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	147,220	13,229,823	162,658	14,606,378
Other cereal grains	35,188	2,775,918	30,800	2,407,627
Fresh, chilled or dried vegetables	16,856	1,407,086	15,649	1,282,475
Fresh, chilled or dried fruit and nuts	1	20	-	-
Colza seeds (canola)	36,711	2,889,045	27,102	2,149,623
Other oil seeds and nuts, other agricultural product	4,964	396,465	5,491	443,083
Animal feed and products	7,524	594,962	8,705	699,257
Meat, fish, seafood and preparations	5	233	-	-
Milled grain production and preparations, bakery products	8,489	620,804	8,548	618,389
Animal or vegetable fats, oils and flours	15,225	1,202,914	16,427	1,285,922
Sugar	210	19,229	107	9,895
Prepared food stuffs, not elsewhere classified	495	26,394	309	18,646
Alcoholic and non-alcoholic beverages	291	23,998	297	24,691
Sand, gravel and crushed stone	13,375	1,186,893	13,848	1,219,643
Salt	1,906	163,812	1,667	143,475
Phosphate rock	-	-	1	91
Sulphur	42,652	4,140,824	52,288	4,946,110
Gypsum	x	x	x	x
Other non-metallic minerals ²	2,497	222,690	3,696	326,080
Iron ores and concentrates	-	-	-	-
Copper ores and concentrates	4,558	409,145	4,392	393,675
Nickel ores and concentrates	-	-	-	-
Lead ores and concentrates	2,561	212,832	4,321	348,159
Zinc ores and concentrates	12	1,068	981	86,196
Other metallic ores and concentrates	2,349	226,252	617	54,897
Coal	236,533	24,064,764	246,637	24,944,266
Gasoline and aviation turbine fuel	2,954	206,336	4,307	298,700
Fuel oils and crude petroleum	14,541	1,117,622	14,636	1,134,001
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	16,990	1,083,616	17,808	1,129,726
Coal coke and petroleum coke	5,531	433,074	4,820	373,107
Other refined petroleum and coal products	7,386	595,356	7,022	562,458
Sulphuric acid	1,835	162,630	2,397	212,135
Alumina	55	3,963	37	2,717
Other basic chemicals	35,248	3,075,597	37,453	3,254,828
Potash	86,104	8,273,570	97,517	9,335,044
Fertilizers (excluding potash)	32,050	2,674,279	37,411	3,128,417
Other chemical products and preparations	1,831	157,609	1,647	137,084
Plastic and rubber	14,430	1,240,361	10,133	866,775
Logs and other wood in the rough	12,041	846,827	11,090	782,066
Wood chips	48,779	2,977,861	50,500	3,074,800
Lumber	66,385	5,261,873	62,984	4,905,380
Other wood products (plywood, veneer et cetera)	19,919	1,421,416	20,749	1,483,583
Wood pulp	42,735	3,472,847	45,950	3,745,529
Newsprint	11,058	716,914	13,834	863,823
Paper and paperboard, except printed products	9,765	688,797	4,253	279,743
Cement	10,015	921,778	9,994	898,717
Other non-metallic mineral products	1,799	148,704	3,112	256,389
Iron and steel, primary or semi-finished	4,929	394,236	4,613	357,684
Copper, primary or semi-finished	609	44,051	1,019	75,062
Aluminum, primary or semi-finished	307	24,519	522	37,688
Other non-ferrous metal, primary or semi-finished	750	51,053	1,312	88,796
Articles of base metal	3,086	226,063	4,208	295,735
Machinery	403	20,897	211	11,237
Automobiles and mini-vans	14,373	185,298	11,869	156,843
Freight motor vehicles	1,925	23,016	1,732	23,655
Other vehicles	36	1,561	149	5,706
Parts and accessories for motor vehicles	4	195	2	39
Other transportation equipment	4,012	108,421	1,886	57,914
Metallic waste and scrap	8,291	568,957	7,538	523,497
Non-metallic waste and scrap	4,979	307,900	3,974	229,248
Other manufactured and miscellaneous goods	1,526	74,081	1,580	73,769
Pool car traffic of freight forwarder and ship associated	47	1,468	40	1,306
Mixed loads or unidentified freight	329	11,251	715	25,077
Less than carload shipments	-	-	-	-
Total non-intermodal traffic loaded³	1,066,679	91,339,168	1,103,565	94,696,856

See footnote(s) at the end of tables.

Table 7

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

	August 2001			August 2000		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded ³			18,559,269			20,589,405
Container-on-flat-car	113,763	222,636	1,771,784	110,960	215,853	1,743,903
Trailer-on-flat-car	9,897	...	161,032	8,471	...	161,640
Traffic received from United States connections	...	...	2,048,361	...	...	1,948,744
Total traffic carried ³			22,540,446			24,443,692
Container-on-flat-car included in receipts from United States connections	13,796	26,950	170,907	14,550	28,271	189,765
Trailer-on-flat-car included in receipts from United States connections	2,332	...	32,905	3,213	...	48,847
Traffic received from Canadian connections	...	...	4,442,775	...	...	3,760,227

See footnote(s) at the end of tables.

Table 8

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

	August 2001			August 2000		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded ³			7,934,248			9,339,887
Container-on-flat-car	69,309	134,905	1,074,550	69,617	134,508	1,100,718
Trailer-on-flat-car	7,443	...	116,286	5,442	...	94,421
Traffic received from United States connections	...	...	x	...	...	1,871,249
Total traffic carried ³			x			12,406,275
Container-on-flat-car included in receipts from United States connections	x	x	x	14,384	27,923	187,414
Trailer-on-flat-car included in receipts from United States connections	x	...	x	3,001	...	46,184
Traffic received from Canadian connections	...	...	3,228,382	...	...	3,139,252

See footnote(s) at the end of tables.

Table 9

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

	August 2001			August 2000		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded ³			10,625,021			11,279,518
Container-on-flat-car	44,454	87,731	697,234	41,343	81,345	643,185
Trailer-on-flat-car	2,454	...	44,746	3,029	...	67,219
Traffic received from United States connections	...	...	x	...	...	77,495
Total traffic carried ³			x			12,067,417
Container-on-flat-car included in receipts from United States connections	x	x	x	166	348	2,351
Trailer-on-flat-car included in receipts from United States connections	x	...	x	212	...	2,663
Traffic received from Canadian connections	...	...	1,214,393	...	...	620,975

See footnote(s) at the end of tables.

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

	January 2001 to August 2001			January 2000 to August 2000		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded ³			159,325,395			169,549,505
Container-on-flat-car	866,561	1,684,472	13,801,100	827,507	1,605,563	13,204,494
Trailer-on-flat-car	67,550	...	1,158,228	62,111	...	1,158,234
Traffic received from United States connections	...	...	20,632,722	...	...	15,363,681
Total traffic carried ³			194,917,445			199,275,914
Container-on-flat-car included in receipts from United States connections	104,817	205,250	1,343,739	108,783	211,655	1,413,192
Trailer-on-flat-car included in receipts from United States connections	19,315	...	277,439	23,916	...	384,646
Traffic received from Canadian connections	...	...	30,140,276	...	...	30,047,301

See footnote(s) at the end of tables.

Table 11
Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada (YTD) - Eastern Division

	January 2001 to August 2001			January 2000 to August 2000		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded ³			67,986,227			74,882,649
Container-on-flat-car	540,605	1,042,815	8,563,282	533,725	1,024,652	8,453,572
Trailer-on-flat-car	51,201	...	799,191	38,870	...	666,302
Traffic received from United States connections	...	...	x	...	...	14,875,811
Total traffic carried ³			x			98,878,334
Container-on-flat-car included in receipts from United States connections	x	x	x	107,864	209,784	1,399,203
Trailer-on-flat-car included in receipts from United States connections	x	...	x	22,153	...	361,006
Traffic received from Canadian connections	...	...	27,089,067	...	...	24,468,565

See footnote(s) at the end of tables.

Table 12
Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada (YTD) - Western Division

	January 2001 to August 2001			January 2000 to August 2000		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded ³			91,339,168			94,696,856
Container-on-flat-car	325,956	641,657	5,237,818	293,782	580,911	4,750,922
Trailer-on-flat-car	16,349	...	359,037	23,241	...	491,932
Traffic received from United States connections	...	...	x	...	...	487,870
Total traffic carried ³			x			100,427,580
Container-on-flat-car included in receipts from United States connections	x	x	x	919	1,871	13,989
Trailer-on-flat-car included in receipts from United States connections	x	...	x	1,763	...	23,640
Traffic received from Canadian connections	...	...	7,174,247	...	...	5,578,736

See footnote(s) at the end of tables.

Methodology and concepts

The **Railway Carloadings (Monthly)** publication presents essential data for timely analysis of the Rail Transport Industry and its contribution to the Canadian economy. Approximately 40 rail carriers report each month on their total intermodal and non-intermodal¹ traffic of the previous month. For non-intermodal traffic, the carriers report the number of cars and tonnes by commodity of revenue-generating freight that they have loaded in Canada. For intermodal freight, the carriers report the number of units and tonnes for containers-on-flat-cars (C.O.F.C.) and trailers-on-flat-cars (T.O.F.C.), with no commodity detail. The carriers also report the total tonnage of revenue freight received from United States connections.

The total quantity of freight carried in Canada is the sum of the non-intermodal and intermodal freight loaded and the traffic received from U.S. connections. Additional information provided includes the number of units and tonnes of C.O.F.C. and T.O.F.C. received from U.S. connections and the total tonnes of cargo that the carriers received from other Canadian connections. This freight that is exchanged among Canadian based carriers is counted only once in the total quantity of freight moved as it is counted only when loaded. For intermodal freight, twenty-foot equivalent units (TEUs) are derived from the dimensions of the freight-laden containers. Empty containers are not included in these statistics.

The data are collected via questionnaires and electronic reports that are filed with Statistics Canada eight working days after the reference month. These questionnaires are captured and edited and the data are then aggregated to produce tables for all of Canada and the Eastern and Western divisions of Canada². Tables show the data for the reference month and the year-to-date. These year-to-date figures include revisions of data from previous months.

Users of **Railway Carloadings (Monthly)** current and historical data should be aware of a break in the continuity of these data. Starting with the January 1999 reference period, the commodities presented in the **Railway Carloadings (Monthly)** publication were modified to conform to the Standard Classification of Transported Goods (SCTG) and the number of carriers surveyed more than doubled from the eighteen carriers surveyed prior to 1999.

The additional carriers were primarily shortline carriers whose data were previously included with the data of mainline carriers. The change in commodity classes has had negligible impact on the reporting of bulk commodities (e.g., wheat, potash and coal) which represent the majority of the total number of cars and tonnes. However, the reporting of manufactured and miscellaneous goods has changed significantly.

Details of the commodities included in each SCTG class presented in **Railway Carloadings (Monthly)** are available upon request. For further information, please contact Francesca Thibeault, Transportation Division, Statistics Canada, Ottawa, Ontario, K1A 0T6, (Telephone: 613-951-0123, fax: 613-951-0009, Internet: thibfra@statcan.ca).

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

² The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Footnotes:

- ¹ Data included in table 1 and 4 represent about 40 railway carriers.
- ² Includes carloadings of gypsum.
- ³ Excludes goods transported in containers or trailers on flat cars.

Symbols:

- ... figures not appropriate or not applicable.
- nil or zero.
- r revised figures.
- e estimated figures.
- x confidential figures.

Standards of service to the public

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