



Monthly Railway Carloadings

All prices exclude sales tax

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Highlights

- In September 2001, the freight loaded by railways in Canada (excluding intermodal traffic) totalled 19.7 million metric tonnes. This represented a decrease of 5.4% compared to September 2000.
- The intermodal tonnage, represented by "container-on-flat-cars" (C.O.F.C.) and "trailer-on-flat-cars" (T.O.F.C.) decreased by 0.1% compared to the same period in 2000, to reach 1.9 million metric tonnes.
- The five main loaded commodities were: coal (3.4 million metric tonnes), iron ores and concentrates (2.7 million metric tonnes), wheat (1.5 million metric tonnes), potash (1.1 million metric tonnes) and lumber (0.9 million metric tonnes)
- The cumulative freight loaded (excluding intermodal traffic) for the first eight months of 2001 reached 179.0 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	September 2001		September 2000	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	17,039	1,534,297	17,088	1,534,295
Other cereal grains	6,667	498,587	5,709	430,985
Fresh, chilled or dried vegetables	3,567	306,773	4,568	392,290
Fresh, chilled or dried fruit and nuts	-	-	-	-
Colza seeds (canola)	4,082	324,607	6,679	525,197
Other oil seeds and nuts, other agricultural product	785	63,448	501	40,238
Animal feed and products	1,036	83,737	1,413	111,013
Meat, fish, seafood and preparations	-	-	1	74
Milled grain production and preparations, bakery products	874	63,780	943	68,714
Animal or vegetable fats, oils and flours	1,855	148,550	2,314	181,344
Sugar	380	32,423	256	21,877
Prepared food stuffs, not elsewhere classified	99	5,092	58	2,979
Alcoholic and non-alcoholic beverages	59	4,519	62	4,858
Sand, gravel and crushed stone	2,796	236,634	3,018	255,013
Salt	1,072	99,335	1,106	103,948
Phosphate rock	960	87,316	620	56,275
Sulphur	4,639	453,932	6,739	637,570
Gypsum	x	x	x	x
Other non-metallic minerals ²	4,686	409,265	5,907	517,050
Iron ores and concentrates	27,423	2,665,250	35,456	3,433,576
Copper ores and concentrates	1,596	138,408	1,721	151,201
Nickel ores and concentrates	2,302	167,245	2,551	183,187
Lead ores and concentrates	220	18,970	1,286	109,131
Zinc ores and concentrates	1,034	91,725	994	87,625
Other metallic ores and concentrates	113	10,220	109	8,861
Coal	34,914	3,407,262	27,829	2,793,351
Gasoline and aviation turbine fuel	867	63,683	1,591	115,460
Fuel oils and crude petroleum	3,287	271,642	3,368	265,634
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,547	362,759	4,769	307,168
Coal coke and petroleum coke	1,448	98,188	1,889	114,271
Other refined petroleum and coal products	1,909	144,587	2,354	178,750
Sulphuric acid	1,965	174,108	2,295	204,099
Alumina	5,560	510,698	5,111	471,001
Other basic chemicals	6,654	562,888	7,485	629,265
Potash	12,059	1,143,976	12,140	1,151,498
Fertilizers (excluding potash)	3,607	301,123	5,084	425,543
Other chemical products and preparations	877	75,737	1,090	95,596
Plastic and rubber	4,025	338,126	3,373	282,002
Logs and other wood in the rough	3,385	169,269	2,828	127,052
Wood chips	6,915	419,279	6,724	400,861
Lumber	11,273	876,958	12,987	1,006,148
Other wood products (plywood, veneer et cetera)	4,189	307,710	4,692	342,988
Wood pulp	8,367	659,954	9,061	711,036
Newsprint	5,489	337,329	7,170	435,571
Paper and paperboard, except printed products	4,886	314,395	4,108	254,285
Cement	2,766	250,094	2,532	227,279
Other non-metallic mineral products	1,349	116,915	1,183	98,711
Iron and steel, primary or semi-finished	3,241	259,169	3,667	297,403
Copper, primary or semi-finished	368	31,216	618	50,393
Aluminum, primary or semi-finished	2,388	187,973	1,486	116,043
Other non-ferrous metal, primary or semi-finished	284	24,367	418	33,492
Articles of base metal	795	56,116	785	54,648
Machinery	209	10,552	227	9,858
Automobiles and mini-vans	8,307	150,642	8,489	150,414
Freight motor vehicles	7,629	134,580	8,198	142,041
Other vehicles	873	23,237	822	17,390
Parts and accessories for motor vehicles	2,001	65,879	1,709	57,437
Other transportation equipment	1,156	40,853	1,082	21,787
Metallic waste and scrap	2,296	182,460	2,276	172,209
Non-metallic waste and scrap	980	61,811	1,001	62,526
Other manufactured and miscellaneous goods	202	11,647	225	12,821
Pool car traffic of freight forwarder and ship associated	952	48,763	1,359	61,559
Mixed loads or unidentified freight	436	14,160	575	22,372
Less than carload shipments	-	-	-	-
Total non-intermodal traffic loaded³	246,739	19,654,218	261,699	20,777,263

See footnote(s) at the end of tables.

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

Commodity	September 2001		September 2000	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	1,974	179,026	494	44,664
Other cereal grains	262	21,647	324	28,862
Fresh, chilled or dried vegetables	564	51,015	57	5,025
Fresh, chilled or dried fruit and nuts	-	-	-	-
Colza seeds (canola)	50	3,722	104	8,018
Other oil seeds and nuts, other agricultural product	40	3,183	5	436
Animal feed and products	322	24,348	413	32,374
Meat, fish, seafood and preparations	-	-	1	74
Milled grain production and preparations, bakery products	61	4,467	47	3,517
Animal or vegetable fats, oils and flours	207	14,811	197	14,538
Sugar	341	28,985	239	20,274
Prepared food stuffs, not elsewhere classified	9	150	11	549
Alcoholic and non-alcoholic beverages	23	1,566	20	1,406
Sand, gravel and crushed stone	1,166	93,309	1,148	89,088
Salt	743	71,030	862	82,592
Phosphate rock	960	87,316	620	56,275
Sulphur	107	9,438	98	8,629
Gypsum	x	x	x	x
Other non-metallic minerals ²	4,239	370,048	5,435	472,382
Iron ores and concentrates	27,423	2,665,250	35,456	3,433,576
Copper ores and concentrates	1,013	86,167	1,164	101,246
Nickel ores and concentrates	2,302	167,245	2,551	183,187
Lead ores and concentrates	118	10,608	566	50,561
Zinc ores and concentrates	1,034	91,725	988	87,090
Other metallic ores and concentrates	34	3,028	15	1,144
Coal	5,282	436,640	2,528	209,925
Gasoline and aviation turbine fuel	554	42,626	1,122	83,782
Fuel oils and crude petroleum	1,785	152,336	1,747	139,583
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,585	235,983	2,785	179,272
Coal coke and petroleum coke	849	52,629	1,239	63,243
Other refined petroleum and coal products	950	67,115	1,488	109,292
Sulphuric acid	1,814	160,594	2,040	181,516
Alumina	5,560	510,698	5,110	470,905
Other basic chemicals	2,206	175,064	2,822	221,194
Potash	898	81,726	797	73,164
Fertilizers (excluding potash)	401	36,275	255	22,874
Other chemical products and preparations	730	63,291	829	73,011
Plastic and rubber	2,061	168,479	2,102	172,123
Logs and other wood in the rough	2,180	85,315	2,530	107,167
Wood chips	1,338	80,407	1,342	74,906
Lumber	3,943	293,435	4,829	359,059
Other wood products (plywood, veneer et cetera)	2,031	151,744	2,189	165,869
Wood pulp	3,154	236,595	3,449	257,598
Newsprint	4,341	264,078	5,476	329,607
Paper and paperboard, except printed products	3,422	208,261	3,506	214,478
Cement	1,194	105,856	1,213	107,589
Other non-metallic mineral products	1,152	102,251	844	72,034
Iron and steel, primary or semi-finished	2,738	218,323	3,101	252,843
Copper, primary or semi-finished	368	31,216	521	43,418
Aluminum, primary or semi-finished	2,355	185,426	1,440	112,507
Other non-ferrous metal, primary or semi-finished	274	23,598	257	22,509
Articles of base metal	510	35,848	531	36,410
Machinery	194	10,135	187	8,747
Automobiles and mini-vans	6,404	124,866	6,841	129,906
Freight motor vehicles	7,426	132,288	7,889	137,764
Other vehicles	656	14,632	721	13,276
Parts and accessories for motor vehicles	2,001	65,879	1,709	57,437
Other transportation equipment	707	26,170	786	13,487
Metallic waste and scrap	1,196	99,174	1,285	101,793
Non-metallic waste and scrap	376	23,972	411	27,070
Other manufactured and miscellaneous goods	65	5,238	88	6,382
Pool car traffic of freight forwarder and ship associated	947	48,632	1,351	61,277
Mixed loads or unidentified freight	307	11,947	523	20,570
Less than carload shipments	-	-	-	-
Total non-intermodal traffic loaded³	118,946	8,756,826	128,698	9,459,094

See footnote(s) at the end of tables.

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

Commodity	September 2001		September 2000	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	15,065	1,355,271	16,594	1,489,631
Other cereal grains	6,405	476,940	5,385	402,123
Fresh, chilled or dried vegetables	3,003	255,758	4,511	387,265
Fresh, chilled or dried fruit and nuts	-	-	-	-
Colza seeds (canola)	4,032	320,885	6,575	517,179
Other oil seeds and nuts, other agricultural product	745	60,265	496	39,802
Animal feed and products	714	59,389	1,000	78,639
Meat, fish, seafood and preparations	-	-	-	-
Milled grain production and preparations, bakery products	813	59,313	896	65,197
Animal or vegetable fats, oils and flours	1,648	133,739	2,117	166,806
Sugar	39	3,438	17	1,603
Prepared food stuffs, not elsewhere classified	90	4,942	47	2,430
Alcoholic and non-alcoholic beverages	36	2,953	42	3,452
Sand, gravel and crushed stone	1,630	143,325	1,870	165,925
Salt	329	28,305	244	21,356
Phosphate rock	-	-	-	-
Sulphur	4,532	444,494	6,641	628,941
Gypsum	x	x	x	x
Other non-metallic minerals ²	447	39,217	472	44,668
Iron ores and concentrates	-	-	-	-
Copper ores and concentrates	583	52,241	557	49,955
Nickel ores and concentrates	-	-	-	-
Lead ores and concentrates	102	8,362	720	58,570
Zinc ores and concentrates	-	-	6	535
Other metallic ores and concentrates	79	7,192	94	7,717
Coal	29,632	2,970,622	25,301	2,583,426
Gasoline and aviation turbine fuel	313	21,057	469	31,678
Fuel oils and crude petroleum	1,502	119,306	1,621	126,051
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,962	126,776	1,984	127,896
Coal coke and petroleum coke	599	45,559	650	51,028
Other refined petroleum and coal products	959	77,472	866	69,458
Sulphuric acid	151	13,514	255	22,583
Alumina	-	-	1	96
Other basic chemicals	4,448	387,824	4,663	408,071
Potash	11,161	1,062,250	11,343	1,078,334
Fertilizers (excluding potash)	3,206	264,848	4,829	402,669
Other chemical products and preparations	147	12,446	261	22,585
Plastic and rubber	1,964	169,647	1,271	109,879
Logs and other wood in the rough	1,205	83,954	298	19,885
Wood chips	5,577	338,872	5,382	325,955
Lumber	7,330	583,523	8,158	647,089
Other wood products (plywood, veneer et cetera)	2,158	155,966	2,503	177,119
Wood pulp	5,213	423,359	5,612	453,438
Newsprint	1,148	73,251	1,694	105,964
Paper and paperboard, except printed products	1,464	106,134	602	39,807
Cement	1,572	144,238	1,319	119,690
Other non-metallic mineral products	197	14,664	339	26,677
Iron and steel, primary or semi-finished	503	40,846	566	44,560
Copper, primary or semi-finished	-	-	97	6,975
Aluminum, primary or semi-finished	33	2,547	46	3,536
Other non-ferrous metal, primary or semi-finished	10	769	161	10,983
Articles of base metal	285	20,268	254	18,238
Machinery	15	417	40	1,111
Automobiles and mini-vans	1,903	25,776	1,648	20,508
Freight motor vehicles	203	2,292	309	4,277
Other vehicles	217	8,605	101	4,114
Parts and accessories for motor vehicles	-	-	-	-
Other transportation equipment	449	14,683	296	8,300
Metallic waste and scrap	1,100	83,286	991	70,416
Non-metallic waste and scrap	604	37,839	590	35,456
Other manufactured and miscellaneous goods	137	6,409	137	6,439
Pool car traffic of freight forwarder and ship associated	5	131	8	282
Mixed loads or unidentified freight	129	2,213	52	1,802
Less than carload shipments	-	-	-	-
Total non-intermodal traffic loaded³	127,793	10,897,392	133,001	11,318,169

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 September 2001		January 2000 to September 2000	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	167,711	15,076,097	182,784	16,414,011
Other cereal grains	43,731	3,439,198	39,624	3,115,977
Fresh, chilled or dried vegetables	20,824	1,748,954	20,642	1,710,505
Fresh, chilled or dried fruit and nuts	2	80	-	-
Colza seeds (canola)	41,431	3,261,424	34,294	2,713,430
Other oil seeds and nuts, other agricultural product	6,705	539,987	6,725	548,346
Animal feed and products	12,931	1,025,394	14,669	1,167,573
Meat, fish, seafood and preparations	7	351	3	223
Milled grain production and preparations, bakery products	9,769	714,378	9,834	712,296
Animal or vegetable fats, oils and flours	18,293	1,442,589	20,312	1,584,517
Sugar	2,661	229,718	2,729	233,289
Prepared food stuffs, not elsewhere classified	764	41,366	524	32,006
Alcoholic and non-alcoholic beverages	556	42,923	543	41,330
Sand, gravel and crushed stone	26,489	2,244,667	27,862	2,299,390
Salt	10,459	977,434	9,555	894,457
Phosphate rock	6,445	583,015	3,399	307,527
Sulphur	48,087	4,665,832	59,633	5,638,045
Gypsum	x	x	x	x
Other non-metallic minerals ²	47,630	4,088,506	66,991	4,248,319
Iron ores and concentrates	237,343	22,519,202	311,939	29,741,471
Copper ores and concentrates	15,383	1,335,344	12,312	1,087,432
Nickel ores and concentrates	19,299	1,069,414	24,279	1,757,052
Lead ores and concentrates	4,717	404,002	10,140	860,766
Zinc ores and concentrates	9,402	820,011	10,083	894,957
Other metallic ores and concentrates	2,870	272,272	819	70,191
Coal	303,024	29,941,607	301,513	29,944,204
Gasoline and aviation turbine fuel	15,146	1,123,134	16,111	1,162,404
Fuel oils and crude petroleum	37,468	3,011,248	30,072	2,428,343
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	47,620	3,057,140	48,362	3,074,758
Coal coke and petroleum coke	14,622	945,569	15,906	964,713
Other refined petroleum and coal products	20,680	1,571,038	20,665	1,570,084
Sulphuric acid	19,415	1,721,114	20,295	1,806,818
Alumina	43,636	3,992,255	41,011	3,752,018
Other basic chemicals	62,765	5,285,443	68,917	5,756,379
Potash	104,232	9,972,429	116,949	11,153,713
Fertilizers (excluding potash)	40,010	3,355,684	45,711	3,841,391
Other chemical products and preparations	8,134	700,515	9,031	770,823
Plastic and rubber	35,457	2,955,990	29,827	2,450,802
Logs and other wood in the rough	31,288	1,706,715	34,690	1,823,698
Wood chips	67,998	4,126,449	68,394	4,124,996
Lumber	114,145	8,861,777	114,069	8,702,378
Other wood products (plywood, veneer et cetera)	41,803	3,080,689	42,658	3,108,764
Wood pulp	78,671	6,190,429	85,232	6,684,907
Newsprint	54,855	3,352,658	62,461	3,807,441
Paper and paperboard, except printed products	44,398	2,853,793	37,854	2,352,856
Cement	20,102	1,815,978	21,633	1,935,355
Other non-metallic mineral products	10,093	863,562	9,456	775,374
Iron and steel, primary or semi-finished	31,554	2,544,036	34,906	2,821,183
Copper, primary or semi-finished	4,963	407,947	5,672	460,443
Aluminum, primary or semi-finished	18,015	1,417,961	14,120	1,104,252
Other non-ferrous metal, primary or semi-finished	3,856	320,372	4,252	341,626
Articles of base metal	8,080	554,704	10,715	754,208
Machinery	2,163	104,868	1,908	88,470
Automobiles and mini-vans	83,373	1,504,115	79,675	1,400,907
Freight motor vehicles	67,223	1,192,180	86,482	1,505,297
Other vehicles	6,157	140,302	2,082	46,973
Parts and accessories for motor vehicles	16,143	548,611	19,187	591,159
Other transportation equipment	9,410	278,862	11,237	235,481
Metallic waste and scrap	20,971	1,572,375	20,291	1,530,308
Non-metallic waste and scrap	9,637	597,149	8,858	528,926
Other manufactured and miscellaneous goods	2,631	154,083	2,690	148,903
Pool car traffic of freight forwarder and ship associated	8,544	426,684	11,712	516,440
Mixed loads or unidentified freight	3,972	187,990	4,296	186,859
Less than carload shipments			-	4
Total non-intermodal traffic loaded³	2,265,763	178,979,613	2,428,595	190,326,768

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 September 2001		January 2000 to September 2000	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	5,426	491,003	3,532	318,002
Other cereal grains	2,138	186,340	3,439	306,227
Fresh, chilled or dried vegetables	965	86,110	482	40,765
Fresh, chilled or dried fruit and nuts	1	60	-	-
Colza seeds (canola)	688	51,494	617	46,628
Other oil seeds and nuts, other agricultural product	996	83,257	738	65,461
Animal feed and products	4,693	371,043	4,964	389,677
Meat, fish, seafood and preparations	2	118	3	223
Milled grain production and preparations, bakery products	467	34,261	390	28,710
Animal or vegetable fats, oils and flours	1,420	105,936	1,768	131,789
Sugar	2,412	207,051	2,605	221,791
Prepared food stuffs, not elsewhere classified	179	10,030	168	10,930
Alcoholic and non-alcoholic beverages	229	15,972	204	13,187
Sand, gravel and crushed stone	11,484	914,449	12,144	913,822
Salt	8,224	785,317	7,644	729,626
Phosphate rock	6,445	583,015	3,398	307,436
Sulphur	903	80,514	704	62,994
Gypsum	x	x	x	x
Other non-metallic minerals ²	44,686	3,826,599	57,544	3,465,028
Iron ores and concentrates	237,343	22,519,202	311,323	29,741,471
Copper ores and concentrates	10,242	873,958	7,363	643,802
Nickel ores and concentrates	19,299	1,069,414	24,279	1,757,052
Lead ores and concentrates	2,054	182,808	5,099	454,037
Zinc ores and concentrates	9,390	818,943	9,096	808,226
Other metallic ores and concentrates	442	38,828	108	7,577
Coal	36,859	2,906,221	29,575	2,416,512
Gasoline and aviation turbine fuel	11,879	895,741	11,335	832,026
Fuel oils and crude petroleum	21,425	1,774,320	13,815	1,168,291
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	28,668	1,846,748	28,570	1,817,136
Coal coke and petroleum coke	8,492	466,936	10,436	540,578
Other refined petroleum and coal products	12,335	898,210	12,777	938,168
Sulphuric acid	17,429	1,544,970	17,643	1,572,100
Alumina	43,581	3,988,292	40,973	3,749,205
Other basic chemicals	23,069	1,822,022	26,801	2,093,480
Potash	6,967	636,609	8,089	740,335
Fertilizers (excluding potash)	4,754	416,557	3,471	310,305
Other chemical products and preparations	6,156	530,460	7,123	611,154
Plastic and rubber	19,063	1,545,982	18,423	1,474,148
Logs and other wood in the rough	18,042	775,934	23,302	1,021,747
Wood chips	13,642	809,716	12,512	724,241
Lumber	40,430	3,016,381	42,927	3,149,909
Other wood products (plywood, veneer et cetera)	19,726	1,503,307	19,406	1,448,062
Wood pulp	30,723	2,294,223	33,670	2,485,940
Newsprint	42,649	2,562,493	46,933	2,837,654
Paper and paperboard, except printed products	33,169	2,058,862	32,999	2,033,306
Cement	8,515	749,962	10,320	916,948
Other non-metallic mineral products	8,097	700,194	6,005	492,308
Iron and steel, primary or semi-finished	26,122	2,108,954	29,727	2,418,939
Copper, primary or semi-finished	4,354	363,896	4,556	378,406
Aluminum, primary or semi-finished	17,675	1,390,895	13,552	1,063,028
Other non-ferrous metal, primary or semi-finished	3,096	268,550	2,779	241,847
Articles of base metal	4,709	308,373	6,253	440,235
Machinery	1,745	83,554	1,657	76,122
Automobiles and mini-vans	67,097	1,293,041	66,158	1,223,556
Freight motor vehicles	65,095	1,166,872	84,441	1,477,365
Other vehicles	5,904	130,136	1,832	37,153
Parts and accessories for motor vehicles	16,139	548,416	19,185	591,120
Other transportation equipment	4,949	155,758	9,055	169,267
Metallic waste and scrap	11,580	920,132	11,762	936,395
Non-metallic waste and scrap	4,054	251,410	4,294	264,222
Other manufactured and miscellaneous goods	968	73,593	973	68,695
Pool car traffic of freight forwarder and ship associated	8,492	425,085	11,664	514,852
Mixed loads or unidentified freight	3,514	174,526	3,529	159,980
Less than carload shipments		-		4
Total non-intermodal traffic loaded³	1,071,291	76,743,053	1,191,413	84,341,743

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 September 2001		January 2000 to September 2000	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	162,285	14,585,094	179,252	16,096,009
Other cereal grains	41,593	3,252,858	36,185	2,809,750
Fresh, chilled or dried vegetables	19,859	1,662,844	20,160	1,669,740
Fresh, chilled or dried fruit and nuts	1	20	-	-
Colza seeds (canola)	40,743	3,209,930	33,677	2,666,802
Other oil seeds and nuts, other agricultural product	5,709	456,730	5,987	482,885
Animal feed and products	8,238	654,351	9,705	777,896
Meat, fish, seafood and preparations	5	233	-	-
Milled grain production and preparations, bakery products	9,302	680,117	9,444	683,586
Animal or vegetable fats, oils and flours	16,873	1,336,653	18,544	1,452,728
Sugar	249	22,667	124	11,498
Prepared food stuffs, not elsewhere classified	585	31,336	356	21,076
Alcoholic and non-alcoholic beverages	327	26,951	339	28,143
Sand, gravel and crushed stone	15,005	1,330,218	15,718	1,385,568
Salt	2,235	192,117	1,911	164,831
Phosphate rock	-	-	1	91
Sulphur	47,184	4,585,318	58,929	5,575,051
Gypsum	x	x	x	x
Other non-metallic minerals ²	2,944	261,907	4,168	370,748
Iron ores and concentrates	-	-	-	-
Copper ores and concentrates	5,141	461,386	4,949	443,630
Nickel ores and concentrates	-	-	-	-
Lead ores and concentrates	2,663	221,194	5,041	406,729
Zinc ores and concentrates	12	1,068	987	86,731
Other metallic ores and concentrates	2,428	233,444	711	62,614
Coal	266,165	27,035,386	271,938	27,527,692
Gasoline and aviation turbine fuel	3,267	227,393	4,776	330,378
Fuel oils and crude petroleum	16,043	1,236,928	16,257	1,260,052
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	18,952	1,210,392	19,792	1,257,622
Coal coke and petroleum coke	6,130	478,633	5,470	424,135
Other refined petroleum and coal products	8,345	672,828	7,888	631,916
Sulphuric acid	1,986	176,144	2,652	234,718
Alumina	55	3,963	38	2,813
Other basic chemicals	39,696	3,463,421	42,116	3,662,899
Potash	97,265	9,335,820	108,860	10,413,378
Fertilizers (excluding potash)	35,256	2,939,127	42,240	3,531,086
Other chemical products and preparations	1,978	170,055	1,908	159,669
Plastic and rubber	16,394	1,410,008	11,404	976,654
Logs and other wood in the rough	13,246	930,781	11,388	801,951
Wood chips	54,356	3,316,733	55,882	3,400,755
Lumber	73,715	5,845,396	71,142	5,552,469
Other wood products (plywood, veneer et cetera)	22,077	1,577,382	23,252	1,660,702
Wood pulp	47,948	3,896,206	51,562	4,198,967
Newsprint	12,206	790,165	15,528	969,787
Paper and paperboard, except printed products	11,229	794,931	4,855	319,550
Cement	11,587	1,066,016	11,313	1,018,407
Other non-metallic mineral products	1,996	163,368	3,451	283,066
Iron and steel, primary or semi-finished	5,432	435,082	5,179	402,244
Copper, primary or semi-finished	609	44,051	1,116	82,037
Aluminum, primary or semi-finished	340	27,066	568	41,224
Other non-ferrous metal, primary or semi-finished	760	51,822	1,473	99,779
Articles of base metal	3,371	246,331	4,462	313,973
Machinery	418	21,314	251	12,348
Automobiles and mini-vans	16,276	211,074	13,517	177,351
Freight motor vehicles	2,128	25,308	2,041	27,932
Other vehicles	253	10,166	250	9,820
Parts and accessories for motor vehicles	4	195	2	39
Other transportation equipment	4,461	123,104	2,182	66,214
Metallic waste and scrap	9,391	652,243	8,529	593,913
Non-metallic waste and scrap	5,583	345,739	4,564	264,704
Other manufactured and miscellaneous goods	1,663	80,490	1,717	80,208
Pool car traffic of freight forwarder and ship associated	52	1,599	48	1,588
Mixed loads or unidentified freight	458	13,464	767	26,879
Less than carload shipments	-	-	-	-
Total non-intermodal traffic loaded³	1,194,472	102,236,560	1,236,566	106,015,025

See footnote(s) at the end of tables.

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

	September 2001			September 2000		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded ³			19,654,218			20,777,263
Container-on-flat-car	110,688	215,644	1,737,507	108,404	210,923	1,732,906
Trailer-on-flat-car	9,438	...	147,340	8,288	...	153,858
Traffic received from United States connections	...	...	1,915,126	...	...	2,214,790
Total traffic carried ³			23,454,191			24,878,817
Container-on-flat-car included in receipts from United States connections	12,220	23,833	149,806	13,567	26,522	177,444
Trailer-on-flat-car included in receipts from United States connections	1,851	...	24,837	2,926	...	45,391
Traffic received from Canadian connections	...	...	4,186,567	...	...	3,927,084

See footnote(s) at the end of tables.

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

	September 2001			September 2000		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded ³			8,756,826			9,459,094
Container-on-flat-car	66,473	128,745	1,036,055	66,730	128,735	1,062,226
Trailer-on-flat-car	6,971	...	102,204	5,277	...	88,366
Traffic received from United States connections	...	...	x	...	...	1,852,080
Total traffic carried ³			x			12,461,766
Container-on-flat-car included in receipts from United States connections	x	x	x	13,305	25,979	173,207
Trailer-on-flat-car included in receipts from United States connections	x	...	x	2,726	...	42,901
Traffic received from Canadian connections	...	...	3,332,811	...	...	3,333,574

See footnote(s) at the end of tables.

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

	September 2001			September 2000		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded ³			10,897,392			11,318,169
Container-on-flat-car	44,215	86,899	701,452	41,674	82,188	670,680
Trailer-on-flat-car	2,467	...	45,136	3,011	...	65,492
Traffic received from United States connections	...	...	x	...	...	362,710
Total traffic carried ³			x			12,417,051
Container-on-flat-car included in receipts from United States connections	x	x	x	262	543	4,237
Trailer-on-flat-car included in receipts from United States connections	x	...	x	200	...	2,490
Traffic received from Canadian connections	...	...	853,756	...	...	593,510

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 September 2001			January 2000 to September 2000		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded ³			178,979,613			190,326,768
Container-on-flat-car	977,249	1,900,116	15,538,607	935,911	1,816,486	14,937,400
Trailer-on-flat-car	76,988	...	1,305,568	70,399	...	1,312,092
Traffic received from United States connections	...	...	22,547,848	...	...	17,578,471
Total traffic carried ³			218,371,636			224,154,731
Container-on-flat-car included in receipts from United States connections	117,037	229,083	1,493,545	122,350	238,177	1,590,636
Trailer-on-flat-car included in receipts from United States connections	21,166	...	302,276	26,842	...	430,037
Traffic received from Canadian connections	...	...	34,326,843	...	...	33,974,385

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 September 2001			January 2000 to September 2000		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded ³			76,743,053			84,341,743
Container-on-flat-car	607,078	1,171,560	9,599,337	600,455	1,153,387	9,515,798
Trailer-on-flat-car	58,172	...	901,395	44,147	...	754,668
Traffic received from United States connections	...	...	x	...	...	16,727,891
Total traffic carried ³			x			111,340,100
Container-on-flat-car included in receipts from United States connections	x	x	x	121,169	235,763	1,572,410
Trailer-on-flat-car included in receipts from United States connections	x	...	x	24,879	...	403,907
Traffic received from Canadian connections	...	...	30,421,878	...	...	27,802,139

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 September 2001			January 2000 to September 2000		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded ³			102,236,560			106,015,025
Container-on-flat-car	370,171	728,556	5,939,270	335,456	663,099	5,421,602
Trailer-on-flat-car	18,816	...	404,173	26,252	...	557,424
Traffic received from United States connections	...	...	x	...	...	850,580
Total traffic carried ³			x			112,844,631
Container-on-flat-car included in receipts from United States connections	x	x	x	1,181	2,414	18,226
Trailer-on-flat-car included in receipts from United States connections	x	...	x	1,963	...	26,130
Traffic received from Canadian connections	...	...	8,028,003	...	...	6,172,246

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.