



# Monthly Railway Carloadings

## All prices exclude sales tax

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### March 2002

### Highlights

- In March 2002, the freight loaded by railways in Canada (excluding intermodal traffic) totaled 20.0 million metric tonnes. This represented a decrease of 0.9% compared to March 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 2.7% compared to the same period in 2001, to reach 2.0 million metric tonnes.
- The five main loaded commodities were: coal (2.9 million metric tonnes), iron ores and concentrates (2.8 million metric tonnes), wheat (1.4 million metric tonnes), potash (1.3 million metric tonnes) and lumber (1.1 million metric tonnes).
- The cumulative freight loaded (excluding intermodal traffic) for the first three months of 2002 reached 55.8 million metric tonnes.

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May 2002

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### Note of Appreciation

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Table 1

Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada - Total<sup>1</sup>

Commodity	March 2002		March 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	15,368	1,373,944	15,341	1,368,363
Other cereal grains	2,258	181,751	5,522	438,576
Fresh, chilled or dried vegetables	1,050	84,752	2,841	238,876
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2,993	235,981	8,720	688,358
Other oil seeds and nuts, other agricultural product	591	48,052	839	68,298
Animal feed and products	1,105	84,427	1,417	112,213
Meat, fish, seafood and preparations	1	80	2	104
Milled grain production and preparations, bakery products	1,171	86,541	1,175	85,998
Animal or vegetable fats, oils and flours	1,684	138,314	2,306	180,690
Sugar	355	30,450	287	24,691
Prepared food stuffs, not elsewhere classified	147	8,590	96	5,200
Alcoholic and non-alcoholic beverages	99	7,106	61	4,776
Sand, gravel and crushed stone	2,115	178,543	3,343	281,902
Salt	1,170	79,202	1,583	148,862
Phosphate rock	911	81,939	784	70,790
Sulphur	6,068	581,714	5,444	527,400
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	6,545	538,846	4,706	416,830
Iron ores and concentrates	30,216	2,760,789	18,998	1,734,414
Copper ores and concentrates	1,658	145,276	1,892	164,031
Nickel ores and concentrates	2,802	202,919	3,402	153,677
Lead ores and concentrates	566	50,523	432	38,382
Zinc ores and concentrates	1,161	103,081	1,042	91,536
Other metallic ores and concentrates	124	11,085	1,727	169,668
Coal	28,832	2,877,309	33,201	3,279,922
Gasoline and aviation turbine fuel	2,010	153,617	1,910	144,312
Fuel oils and crude petroleum	5,028	385,623	5,323	417,589
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,611	364,154	6,184	392,295
Coal coke and petroleum coke	1,399	98,981	1,459	96,609
Other refined petroleum and coal products	2,467	188,719	2,059	155,936
Sulphuric acid	2,661	235,165	2,386	211,509
Alumina	5,523	507,701	4,422	400,699
Other basic chemicals	7,672	650,547	7,276	615,065
Potash	13,608	1,305,272	13,150	1,253,041
Fertilizers (excluding potash)	4,890	409,210	5,649	474,574
Other chemical products and preparations	874	73,633	797	68,692
Plastic and rubber	4,400	367,304	3,947	328,498
Logs and other wood in the rough	5,375	342,074	4,138	283,397
Wood chips	7,176	433,668	8,538	515,756
Lumber	13,793	1,055,666	12,494	953,494
Other wood products (plywood, veneer et cetera)	4,874	370,024	4,589	337,854
Wood pulp	9,810	781,685	8,619	685,302
Newsprint	6,148	376,071	6,176	374,922
Paper and paperboard, except printed products	5,035	332,462	4,807	313,780
Cement	1,598	145,549	1,714	154,553
Other non-metallic mineral products	1,359	116,554	1,231	106,649
Iron and steel, primary or semi-finished	4,333	349,885	3,739	298,853
Copper, primary or semi-finished	662	55,725	636	51,825
Aluminum, primary or semi-finished	2,212	175,811	1,933	151,744
Other non-ferrous metal, primary or semi-finished	534	43,148	500	41,070
Articles of base metal	850	56,724	858	57,827
Machinery	194	9,050	214	10,615
Automobiles and mini-vans	11,124	192,711	10,722	191,705
Freight motor vehicles	8,521	152,962	8,282	146,239
Other vehicles	771	18,337	676	14,371
Parts and accessories for motor vehicles	2,424	82,209	2,045	70,164
Other transportation equipment	987	22,784	1,151	43,030
Metallic waste and scrap	1,570	122,653	2,691	204,328
Non-metallic waste and scrap	1,035	63,914	1,265	74,074
Other manufactured and miscellaneous goods	168	9,686	297	18,476
Pool car traffic of freight forwarder and ship associated	682	31,661	1,063	50,690
Mixed loads or unidentified freight	303	19,272	492	21,480
Less than carload shipments		272		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>256,671</b>	<b>19,991,697</b>	<b>258,593</b>	<b>20,024,574</b>

See footnote(s) at the end of tables.

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

Commodity	March 2002		March 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	174	15,698	439	39,828
Other cereal grains	188	16,080	206	18,431
Fresh, chilled or dried vegetables	33	2,566	68	6,080
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	25	1,445	138	10,674
Other oil seeds and nuts, other agricultural product	70	5,903	139	12,072
Animal feed and products	574	43,727	548	43,956
Meat, fish, seafood and preparations	1	80	1	57
Milled grain production and preparations, bakery products	93	6,933	36	2,469
Animal or vegetable fats, oils and flours	136	9,802	156	11,720
Sugar	326	27,806	267	22,888
Prepared food stuffs, not elsewhere classified	17	1,096	23	1,362
Alcoholic and non-alcoholic beverages	69	4,617	26	1,873
Sand, gravel and crushed stone	785	70,147	1,354	104,852
Salt	829	49,435	1,334	127,431
Phosphate rock	907	81,612	784	70,790
Sulphur	113	9,791	94	8,421
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	6,154	504,341	4,513	399,523
Iron ores and concentrates	30,216	2,760,789	18,998	1,734,414
Copper ores and concentrates	1,001	86,403	1,225	104,366
Nickel ores and concentrates	2,802	202,919	3,402	153,677
Lead ores and concentrates	150	13,485	249	22,054
Zinc ores and concentrates	1,161	103,081	1,042	91,536
Other metallic ores and concentrates	31	2,750	57	5,051
Coal	908	86,260	3,426	244,421
Gasoline and aviation turbine fuel	1,611	124,257	1,574	118,055
Fuel oils and crude petroleum	2,339	182,229	2,742	222,467
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,030	200,558	3,760	238,351
Coal coke and petroleum coke	689	43,821	811	45,381
Other refined petroleum and coal products	1,348	100,160	1,354	99,457
Sulphuric acid	2,370	209,304	2,097	185,866
Alumina	5,515	507,222	4,414	400,220
Other basic chemicals	2,418	190,219	2,601	204,769
Potash	799	73,184	150	13,637
Fertilizers (excluding potash)	207	18,277	626	53,002
Other chemical products and preparations	740	62,243	624	53,931
Plastic and rubber	2,334	189,544	2,132	171,433
Logs and other wood in the rough	2,398	132,433	1,298	82,131
Wood chips	1,582	95,539	1,695	97,371
Lumber	5,347	391,912	4,708	349,993
Other wood products (plywood, veneer et cetera)	2,209	170,245	2,327	179,121
Wood pulp	3,835	292,405	3,255	242,991
Newsprint	5,005	304,936	4,671	276,818
Paper and paperboard, except printed products	3,690	234,834	3,601	226,934
Cement	785	69,758	708	61,727
Other non-metallic mineral products	1,169	100,941	975	85,810
Iron and steel, primary or semi-finished	3,867	313,222	3,099	247,933
Copper, primary or semi-finished	511	44,603	528	43,990
Aluminum, primary or semi-finished	2,158	171,320	1,907	149,829
Other non-ferrous metal, primary or semi-finished	376	32,358	389	33,501
Articles of base metal	375	22,705	563	35,326
Machinery	145	7,674	166	9,126
Automobiles and mini-vans	8,646	159,837	8,633	165,830
Freight motor vehicles	8,230	149,276	8,033	143,319
Other vehicles	742	17,396	674	14,316
Parts and accessories for motor vehicles	2,424	82,209	2,045	70,164
Other transportation equipment	638	12,313	553	25,027
Metallic waste and scrap	836	65,876	1,727	141,037
Non-metallic waste and scrap	497	30,097	582	34,950
Other manufactured and miscellaneous goods	78	5,659	115	9,185
Pool car traffic of freight forwarder and ship associated	672	31,030	1,059	50,589
Mixed loads or unidentified freight	294	19,016	452	20,131
Less than carload shipments		272		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>126,672</b>	<b>8,965,650</b>	<b>115,173</b>	<b>7,841,664</b>

See footnote(s) at the end of tables.

Table 3

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

Commodity	March 2002		March 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	15,194	1,358,246	14,902	1,328,535
Other cereal grains	2,070	165,671	5,316	420,145
Fresh, chilled or dried vegetables	1,017	82,186	2,773	232,796
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	2,968	234,536	8,582	677,684
Other oil seeds and nuts, other agricultural product	521	42,149	700	56,226
Animal feed and products	531	40,700	869	68,257
Meat, fish, seafood and preparations	0	0	1	47
Milled grain production and preparations, bakery products	1,078	79,608	1,139	83,529
Animal or vegetable fats, oils and flours	1,548	128,512	2,150	168,970
Sugar	29	2,644	20	1,803
Prepared food stuffs, not elsewhere classified	130	7,494	73	3,838
Alcoholic and non-alcoholic beverages	30	2,489	35	2,903
Sand, gravel and crushed stone	1,330	108,396	1,989	177,050
Salt	341	29,767	249	21,431
Phosphate rock	4	327	0	0
Sulphur	5,955	571,923	5,350	518,979
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	391	34,505	193	17,307
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	657	58,873	667	59,665
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	416	37,038	183	16,328
Zinc ores and concentrates	0	0	0	0
Other metallic ores and concentrates	93	8,335	1,670	164,617
Coal	27,924	2,791,049	29,775	3,035,501
Gasoline and aviation turbine fuel	399	29,360	336	26,257
Fuel oils and crude petroleum	2,689	203,394	2,581	195,122
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,581	163,596	2,424	153,944
Coal coke and petroleum coke	710	55,160	648	51,228
Other refined petroleum and coal products	1,119	88,559	705	56,479
Sulphuric acid	291	25,861	289	25,643
Alumina	8	479	8	479
Other basic chemicals	5,254	460,328	4,675	410,296
Potash	12,809	1,232,088	13,000	1,239,404
Fertilizers (excluding potash)	4,683	390,933	5,023	421,572
Other chemical products and preparations	134	11,390	173	14,761
Plastic and rubber	2,066	177,760	1,815	157,065
Logs and other wood in the rough	2,977	209,641	2,840	201,266
Wood chips	5,594	338,129	6,843	418,385
Lumber	8,446	663,754	7,786	603,501
Other wood products (plywood, veneer et cetera)	2,665	199,779	2,262	158,733
Wood pulp	5,975	489,280	5,364	442,311
Newsprint	1,143	71,135	1,505	98,104
Paper and paperboard, except printed products	1,345	97,628	1,206	86,846
Cement	813	75,791	1,006	92,826
Other non-metallic mineral products	190	15,613	256	20,839
Iron and steel, primary or semi-finished	466	36,663	640	50,920
Copper, primary or semi-finished	151	11,122	108	7,835
Aluminum, primary or semi-finished	54	4,491	26	1,915
Other non-ferrous metal, primary or semi-finished	158	10,790	111	7,569
Articles of base metal	475	34,019	295	22,501
Machinery	49	1,376	48	1,489
Automobiles and mini-vans	2,478	32,874	2,089	25,875
Freight motor vehicles	291	3,686	249	2,920
Other vehicles	29	941	2	55
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	349	10,471	598	18,003
Metallic waste and scrap	734	56,777	964	63,291
Non-metallic waste and scrap	538	33,817	683	39,124
Other manufactured and miscellaneous goods	90	4,027	182	9,291
Pool car traffic of freight forwarder and ship associated	10	631	4	101
Mixed loads or unidentified freight	9	256	40	1,349
Less than carload shipments		0		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>129,999</b>	<b>11,026,047</b>	<b>143,420</b>	<b>12,182,910</b>

See footnote(s) at the end of tables.

Table 4

Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada (YTD) - Total<sup>1</sup>

Commodity	January 2002 to March 2002		January 2001 to March 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	46,486	4,157,403	54,965	4,912,528
Other cereal grains	7,810	626,607	16,357	1,289,731
Fresh, chilled or dried vegetables	3,750	307,194	7,974	664,517
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,974	622,745	19,511	1,530,385
Other oil seeds and nuts, other agricultural product	1,309	107,539	1,644	133,273
Animal feed and products	3,691	289,427	4,788	381,503
Meat, fish, seafood and preparations	3	212	3	165
Milled grain production and preparations, bakery products	3,173	235,149	2,979	219,331
Animal or vegetable fats, oils and flours	5,220	423,263	6,906	541,515
Sugar	1,022	86,082	721	62,067
Prepared food stuffs, not elsewhere classified	467	28,221	286	15,605
Alcoholic and non-alcoholic beverages	301	21,175	173	13,463
Sand, gravel and crushed stone	8,046	699,624	7,755	675,081
Salt	3,710	316,487	4,276	400,210
Phosphate rock	2,254	203,253	2,127	192,104
Sulphur	17,588	1,692,842	17,757	1,717,315
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	17,536	1,426,525	14,309	1,212,995
Iron ores and concentrates	69,092	6,330,064	70,202	6,584,918
Copper ores and concentrates	4,880	488,201	5,237	457,630
Nickel ores and concentrates	9,244	670,356	10,480	610,962
Lead ores and concentrates	1,649	146,984	1,866	159,141
Zinc ores and concentrates	3,052	271,038	2,941	254,160
Other metallic ores and concentrates	440	39,579	2,054	198,815
Coal	75,947	7,648,932	96,427	9,565,221
Gasoline and aviation turbine fuel	6,772	512,133	5,323	392,984
Fuel oils and crude petroleum	14,599	1,123,681	15,102	1,205,435
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	20,208	1,315,744	20,176	1,274,070
Coal coke and petroleum coke	4,202	298,356	4,939	315,956
Other refined petroleum and coal products	7,645	579,890	6,189	466,025
Sulphuric acid	7,307	646,745	6,534	579,191
Alumina	14,685	1,342,414	11,157	1,005,057
Other basic chemicals	21,223	1,790,216	21,026	1,771,187
Potash	36,693	3,495,047	35,306	3,358,604
Fertilizers (excluding potash)	14,387	1,209,223	14,775	1,245,419
Other chemical products and preparations	2,543	217,556	2,529	216,861
Plastic and rubber	12,607	1,054,527	11,577	960,925
Logs and other wood in the rough	16,189	963,177	15,159	920,678
Wood chips	20,705	1,251,499	23,072	1,395,779
Lumber	39,052	3,028,366	35,956	2,779,902
Other wood products (plywood, veneer et cetera)	14,066	1,058,872	13,258	971,200
Wood pulp	29,486	2,345,552	26,914	2,120,542
Newsprint	18,546	1,127,526	19,079	1,154,271
Paper and paperboard, except printed products	14,126	922,705	14,430	931,687
Cement	4,752	430,258	4,486	404,998
Other non-metallic mineral products	3,662	315,539	3,325	284,495
Iron and steel, primary or semi-finished	11,126	908,351	10,714	859,233
Copper, primary or semi-finished	1,981	164,752	1,859	151,268
Aluminum, primary or semi-finished	6,688	532,567	5,606	438,493
Other non-ferrous metal, primary or semi-finished	1,620	130,494	1,423	116,555
Articles of base metal	2,756	185,947	2,609	169,929
Machinery	577	27,601	695	33,179
Automobiles and mini-vans	29,966	521,450	28,440	522,638
Freight motor vehicles	23,670	422,683	23,386	416,421
Other vehicles	2,178	48,260	1,986	41,955
Parts and accessories for motor vehicles	6,536	219,047	5,103	175,264
Other transportation equipment	3,099	78,782	3,057	99,707
Metallic waste and scrap	4,406	347,865	7,671	579,808
Non-metallic waste and scrap	2,809	175,139	3,210	189,275
Other manufactured and miscellaneous goods	596	35,872	921	55,347
Pool car traffic of freight forwarder and ship associated	1,875	92,157	2,688	126,666
Mixed loads or unidentified freight	933	61,834	1,354	62,764
Less than carload shipments		272		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>718,915</b>	<b>55,821,001</b>	<b>762,772</b>	<b>59,586,403</b>

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 March 2002		January 2001 to March 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	682	61,716	1,318	119,593
Other cereal grains	778	66,973	752	65,336
Fresh, chilled or dried vegetables	109	9,191	198	17,813
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	83	4,824	219	16,315
Other oil seeds and nuts, other agricultural product	165	14,190	238	20,660
Animal feed and products	1,779	137,271	1,735	139,662
Meat, fish, seafood and preparations	3	212	2	118
Milled grain production and preparations, bakery products	270	19,176	93	6,640
Animal or vegetable fats, oils and flours	431	31,669	463	34,356
Sugar	923	77,180	681	58,513
Prepared food stuffs, not elsewhere classified	82	5,049	91	5,375
Alcoholic and non-alcoholic beverages	196	12,546	72	5,118
Sand, gravel and crushed stone	2,387	213,922	2,819	235,392
Salt	2,664	225,462	3,363	321,650
Phosphate rock	2,250	202,926	2,127	192,104
Sulphur	320	27,947	229	20,458
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	16,450	1,330,600	13,696	1,158,267
Iron ores and concentrates	69,092	6,330,064	70,202	6,584,918
Copper ores and concentrates	3,264	343,515	3,493	301,666
Nickel ores and concentrates	9,244	670,356	10,480	610,962
Lead ores and concentrates	456	40,950	891	78,738
Zinc ores and concentrates	3,052	271,038	2,941	254,160
Other metallic ores and concentrates	138	12,283	228	20,050
Coal	2,125	201,799	9,782	723,317
Gasoline and aviation turbine fuel	5,443	415,436	4,262	314,498
Fuel oils and crude petroleum	7,214	558,014	8,080	670,086
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	11,003	732,542	11,525	734,476
Coal coke and petroleum coke	2,023	127,949	2,865	152,513
Other refined petroleum and coal products	4,365	320,056	4,120	299,975
Sulphuric acid	6,508	576,112	5,865	519,509
Alumina	14,653	1,340,463	11,123	1,002,928
Other basic chemicals	7,055	555,760	7,897	622,583
Potash	2,263	206,568	1,621	148,219
Fertilizers (excluding potash)	519	45,738	1,492	128,752
Other chemical products and preparations	1,938	165,555	1,750	150,533
Plastic and rubber	6,596	539,041	6,399	513,979
Logs and other wood in the rough	7,110	324,242	6,463	305,437
Wood chips	4,567	273,808	4,526	261,798
Lumber	13,579	1,007,429	12,934	967,406
Other wood products (plywood, veneer et cetera)	6,531	498,815	6,678	511,635
Wood pulp	11,576	884,737	10,155	755,954
Newsprint	14,941	902,818	14,358	855,089
Paper and paperboard, except printed products	10,355	652,171	10,979	681,856
Cement	2,434	215,401	2,025	176,921
Other non-metallic mineral products	3,093	268,223	2,610	225,661
Iron and steel, primary or semi-finished	9,762	799,416	8,749	704,927
Copper, primary or semi-finished	1,521	129,765	1,553	128,928
Aluminum, primary or semi-finished	6,592	524,542	5,512	431,160
Other non-ferrous metal, primary or semi-finished	1,105	95,382	1,103	94,765
Articles of base metal	1,194	73,728	1,696	107,460
Machinery	451	23,076	524	25,645
Automobiles and mini-vans	23,737	440,850	23,428	460,515
Freight motor vehicles	22,781	411,885	22,621	407,485
Other vehicles	2,111	45,640	1,976	41,577
Parts and accessories for motor vehicles	6,536	219,047	5,101	175,107
Other transportation equipment	1,512	40,414	1,832	60,177
Metallic waste and scrap	2,273	182,054	4,779	385,653
Non-metallic waste and scrap	1,447	88,502	1,338	81,078
Other manufactured and miscellaneous goods	287	22,271	415	30,656
Pool car traffic of freight forwarder and ship associated	1,861	91,439	2,681	126,459
Mixed loads or unidentified freight	918	61,313	1,206	57,665
Less than carload shipments		272		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>344,797</b>	<b>24,171,333</b>	<b>348,354</b>	<b>24,310,246</b>

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 March 2002		January 2001 to March 2001	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	45,804	4,095,687	53,647	4,792,935
Other cereal grains	7,032	559,634	15,605	1,224,395
Fresh, chilled or dried vegetables	3,641	298,003	7,776	646,704
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,891	617,921	19,292	1,514,070
Other oil seeds and nuts, other agricultural product	1,144	93,349	1,406	112,613
Animal feed and products	1,912	152,156	3,053	241,841
Meat, fish, seafood and preparations	0	0	1	47
Milled grain production and preparations, bakery products	2,903	215,973	2,886	212,691
Animal or vegetable fats, oils and flours	4,789	391,594	6,443	507,159
Sugar	99	8,902	40	3,554
Prepared food stuffs, not elsewhere classified	385	23,172	195	10,230
Alcoholic and non-alcoholic beverages	105	8,629	101	8,345
Sand, gravel and crushed stone	5,659	485,702	4,936	439,689
Salt	1,046	91,025	913	78,560
Phosphate rock	4	327	0	0
Sulphur	17,268	1,664,895	17,528	1,696,857
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	1,086	95,925	613	54,728
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	1,616	144,686	1,744	155,964
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	1,193	106,034	975	80,403
Zinc ores and concentrates	0	0	0	0
Other metallic ores and concentrates	302	27,296	1,826	178,765
Coal	73,822	7,447,133	86,645	8,841,904
Gasoline and aviation turbine fuel	1,329	96,697	1,061	78,486
Fuel oils and crude petroleum	7,385	565,667	7,022	535,349
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	9,205	583,202	8,651	539,594
Coal coke and petroleum coke	2,179	170,407	2,074	163,443
Other refined petroleum and coal products	3,280	259,834	2,069	166,050
Sulphuric acid	799	70,633	669	59,682
Alumina	32	1,951	34	2,129
Other basic chemicals	14,168	1,234,456	13,129	1,148,604
Potash	34,430	3,288,479	33,685	3,210,385
Fertilizers (excluding potash)	13,868	1,163,485	13,283	1,116,667
Other chemical products and preparations	605	52,001	779	66,328
Plastic and rubber	6,011	515,486	5,178	446,946
Logs and other wood in the rough	9,079	638,935	8,696	615,241
Wood chips	16,138	977,691	18,546	1,133,981
Lumber	25,473	2,020,937	23,022	1,812,496
Other wood products (plywood, veneer et cetera)	7,535	560,057	6,580	459,565
Wood pulp	17,910	1,460,815	16,759	1,364,588
Newsprint	3,605	224,708	4,721	299,182
Paper and paperboard, except printed products	3,771	270,534	3,451	249,831
Cement	2,318	214,857	2,461	228,077
Other non-metallic mineral products	569	47,316	715	58,834
Iron and steel, primary or semi-finished	1,364	108,935	1,965	154,306
Copper, primary or semi-finished	460	34,987	306	22,340
Aluminum, primary or semi-finished	96	8,025	94	7,333
Other non-ferrous metal, primary or semi-finished	515	35,112	320	21,790
Articles of base metal	1,562	112,219	913	62,469
Machinery	126	4,525	171	7,534
Automobiles and mini-vans	6,229	80,600	5,012	62,123
Freight motor vehicles	889	10,798	765	8,936
Other vehicles	67	2,620	10	378
Parts and accessories for motor vehicles	0	0	2	157
Other transportation equipment	1,587	38,368	1,225	39,530
Metallic waste and scrap	2,133	165,811	2,892	194,155
Non-metallic waste and scrap	1,362	86,637	1,872	108,197
Other manufactured and miscellaneous goods	309	13,601	506	24,691
Pool car traffic of freight forwarder and ship associated	14	718	7	207
Mixed loads or unidentified freight	15	521	148	5,099
Less than carload shipments		0		0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>374,118</b>	<b>31,649,668</b>	<b>414,418</b>	<b>35,276,157</b>

See footnote(s) at the end of tables.

**Table 7**
**Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada - Total<sup>1</sup>**

	March 2002			March 2001		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>19,991,697</b>			<b>20,024,574</b>
Container-on-flat-car	112,857	220,531	1,876,884	115,030	224,332	1,839,036
Trailer-on-flat-car	10,496	.	168,345	9,442	.	156,401
Traffic received from United States connections	.	.	1,997,014	.	.	2,424,781
<b>Total traffic carried<sup>3</sup></b>			<b>24,033,940</b>			<b>24,444,792</b>
Container-on-flat-car included in receipts from United States connections	14,694	28,744	182,670	15,188	29,610	193,133
Trailer-on-flat-car included in receipts from United States connections	1,971	.	26,849	2,795	.	41,709
Traffic received from Canadian connections	.	.	4,175,132	.	.	4,543,493

See footnote(s) at the end of tables.

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

	March 2002			March 2001		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>8,965,650</b>			<b>7,841,664</b>
Container-on-flat-car	68,317	132,951	1,159,963	72,499	140,531	1,155,321
Trailer-on-flat-car	8,102	.	118,694	7,116	.	106,031
Traffic received from United States connections	.	.	3	.	.	x
<b>Total traffic carried<sup>3</sup></b>			<b>10,244,310</b>			<b>x</b>
Container-on-flat-car included in receipts from United States connections	x	x	3	x	x	x
Trailer-on-flat-car included in receipts from United States connections	x	.	3	x	.	x
Traffic received from Canadian connections	.	.	3,318,917	.	.	3,768,275

See footnote(s) at the end of tables.

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

	March 2002			March 2001		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>11,026,047</b>			<b>12,182,910</b>
Container-on-flat-car	44,540	87,580	716,921	42,531	83,801	683,715
Trailer-on-flat-car	2,394	.	49,651	2,326	.	50,370
Traffic received from United States connections	.	.	x	.	.	x
<b>Total traffic carried<sup>3</sup></b>			<b>x</b>			<b>x</b>
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	.	.	856,215	.	.	775,218

See footnote(s) at the end of tables.



Table 10

Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada (YTD) - Total<sup>1</sup>

	January 2002 to March 2002			January 2001 to March 2001		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>55,821,001</b>			<b>59,586,403</b>
Container-on-flat-car	320,078	624,621	5,227,573	312,511	607,541	5,047,398
Trailer-on-flat-car	27,270	.	427,934	22,574	.	382,322
Traffic received from United States connections	.	.	5,719,870	.	.	10,329,283
<b>Total traffic carried<sup>3</sup></b>			<b>67,196,378</b>			<b>75,345,406</b>
Container-on-flat-car included in receipts from United States connections	41,789	81,712	518,333	43,307	84,714	555,682
Trailer-on-flat-car included in receipts from United States connections	5,510	.	73,625	8,388	.	123,703
Traffic received from Canadian connections	.	.	11,201,369	.	.	13,026,177

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 March 2002			January 2001 to March 2001		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>24,171,333</b>			<b>24,310,246</b>
Container-on-flat-car	188,564	366,773	3,105,429	195,630	377,543	3,150,375
Trailer-on-flat-car	21,602	.	316,193	16,812	.	263,462
Traffic received from United States connections	.	.	x	.	.	x
<b>Total traffic carried<sup>3</sup></b>			<b>x</b>			<b>x</b>
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	.	.	8,469,536	.	.	10,514,293

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 March 2002			January 2001 to March 2001		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>31,649,668</b>			<b>35,276,157</b>
Container-on-flat-car	131,514	257,848	2,122,144	116,881	229,998	1,897,023
Trailer-on-flat-car	5,668	.	111,741	5,762	.	118,860
Traffic received from United States connections	.	.	x	.	.	x
<b>Total traffic carried<sup>3</sup></b>			<b>x</b>			<b>x</b>
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	.	.	2,731,833	.	.	2,511,884

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-intermodal<sup>1</sup> 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 Canada<sup>2</sup>. 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](mailto:thibfra@statcan.ca)).

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

<sup>2</sup> 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.

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### Footnotes:

- <sup>1</sup> Data included in table 1 and 4 represent about 40 railway carriers.
- <sup>2</sup> Includes carloadings of gypsum.
- <sup>3</sup> 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
- <sup>P</sup> preliminary
- <sup>r</sup> 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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### 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.