



# Monthly Railway Carloadings

## All prices exclude sales tax

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## Highlights

### Second quarter 2004 and June 2004

Canadian railways reported their strongest quarter for shipments in five years between April and June this year, with widespread gains in a number of commodities, particularly wheat.

In total, rail freight hit 72.8 million metric tonnes during the second quarter, up 10.0% over the first three months of the year, and 12.1% higher than the second quarter of 2003.

Total shipments were the highest since the first quarter of 1999.

Non-intermodal freight, consisting mostly of bulk commodities, accounted for 89% or 65.7 million tonnes, of the total, an 8.4% increase from the first quarter. About 791,000 railway cars were required to transport the freight.

Six commodities combined for an overall increase of 5 million tonnes: wheat; potash; other metallic ores and concentrates; coal; other non metallic minerals; and lumber. The increase in wheat alone was close to 1.4 million tonnes.

This gain was only partly offset by declines in gaseous hydrocarbons, fuel oils and crude petroleum; logs and other wood in the rough; fresh chilled and dried vegetables; and salt. These combined for a total drop of 1 million tonnes.

Loadings of intermodal freight, that is, containers and trailers hauled on flat cars, rose 11.9% to a record high 7.1 million tonnes.

Trailers appear to be on a downward trend compared to containers. Trailers on flat cars accounted for only 5.7% of intermodal traffic in the second quarter of 2004, down from the peak of 7.8% in the first quarter of 2003.

Traffic from the United States was up slightly in the second quarter. Tonnage reached 6.8 million tonnes, 2.0% higher than the first three months of the year.

On a monthly basis, railways handled 24 million tonnes of freight in June, down 1.2% from May. The decrease is consistent with historic declines throughout the summer months.

Non-intermodal freight in June totalled 21.7 million tonnes, down from 21.9 million tonnes in May. About 277,000 carloads were required to carry the freight.

Coal, potash and fertilizers as well as sulphur accounted for most of the decline. Offsetting the drop were gains in wheat; other non metallic minerals; alumina and iron and steel – primary or semi-finished.

Intermodal loadings in June were down 2.5% to 2.3 million tonnes, accounting for 9.6% of the total tonnage.

August 2004

## Note of Appreciation

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Freight arriving from the United States, either destined for or passing through Canada, totalled 2.2 million tonnes, a 6.6% decrease.

On a year-to-date basis, the cumulative total for non-intermodal loadings for the first six months of 2004 increased 11.6% compared to the same period last year. Intermodal loadings were up 4.6%, while traffic received from the United States was up 2.9%.

Economic growth both abroad and in Canada, as well as stronger grain shipments, was behind most of the year-to-date gains. Rail companies say the growth would have been even greater had it not been for slowdowns caused by the high volume of traffic on railways.

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

Table 1

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

Commodity	June 2004		June 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	21,269	1,902,986	12,774	1,155,922
Other cereal grains	3,392	277,467	1,509	119,972
Fresh, chilled or dried vegetables	607	49,544	830	68,698
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	3,204	253,019	3,577	278,758
Other oil seeds and nuts, other agricultural product	469	37,644	842	67,479
Animal feed and products	1,751	139,118	1,196	96,188
Meat, fish, seafood and preparations	5	316	7	435
Milled grain production and preparations, bakery products	1,117	84,745	1,056	80,273
Animal or vegetable fats, oils and flours	2,317	183,644	1,732	140,600
Sugar	442	38,870	413	36,112
Prepared food stuffs, not elsewhere classified	269	16,365	140	8,606
Alcoholic and non-alcoholic beverages	78	6,169	61	4,685
Sand, gravel and crushed stone	3,816	327,791	3,523	304,025
Salt	1,218	109,568	988	88,633
Phosphate rock	1,134	102,189	863	78,138
Sulphur	6,225	596,099	6,707	643,654
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	7,576	636,160	5,633	486,951
Iron ores and concentrates	29,358	2,707,504	31,717	2,916,945
Copper ores and concentrates	1,006	89,109	872	77,474
Nickel ores and concentrates	3,183	231,006	84	6,177
Lead ores and concentrates	252	22,397	359	31,896
Zinc ores and concentrates	1,242	110,326	1,288	114,984
Other metallic ores and concentrates	7,687	395,660	7,698	396,717
Coal	25,421	2,549,898	23,482	2,360,653
Gasoline and aviation turbine fuel	2,357	178,270	2,366	176,188
Fuel oils and crude petroleum	5,004	399,868	4,858	387,084
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,604	298,152	4,337	282,587
Coal coke and petroleum coke	1,732	110,200	1,561	100,871
Other refined petroleum and coal products	3,156	240,609	2,562	195,846
Sulphuric acid	2,354	207,573	1,688	149,197
Alumina	6,192	559,261	5,883	540,947
Other basic chemicals	8,182	711,304	6,222	532,821
Potash	14,731	1,396,192	11,053	1,067,819
Fertilizers (excluding potash)	4,508	381,006	3,486	293,350
Other chemical products and preparations	828	70,346	664	56,346
Plastic and rubber	4,561	391,914	3,946	331,121
Logs and other wood in the rough	3,838	223,198	2,668	155,790
Wood chips	6,246	373,778	5,848	356,464
Lumber	14,461	1,164,505	12,936	1,028,401
Other wood products (plywood, veneer et cetera)	6,685	506,640	5,095	388,618
Wood pulp	11,472	913,952	10,064	804,961
Newsprint	6,601	431,108	5,399	339,484
Paper and paperboard, except printed products	4,966	320,557	4,071	265,572
Cement	2,900	264,583	2,155	197,350
Other non-metallic mineral products	728	57,604	643	51,739
Iron and steel, primary or semi-finished	5,458	461,298	3,979	325,619
Copper, primary or semi-finished	213	18,419	308	26,096
Aluminum, primary or semi-finished	2,178	179,818	2,388	192,710
Other non-ferrous metal, primary or semi-finished	764	61,032	736	57,254
Articles of base metal	987	68,937	726	50,273
Machinery	158	5,289	96	3,269
Automobiles and mini-vans	9,205	165,909	8,824	162,742
Freight motor vehicles	9,217	160,757	8,419	155,068
Other vehicles	10	415	35	1,003
Parts and accessories for motor vehicles	3,114	92,067	2,524	71,536
Other transportation equipment	1,016	37,494	1,118	38,893
Metallic waste and scrap	2,897	224,126	2,355	177,603
Non-metallic waste and scrap	695	39,810	802	49,926
Other manufactured and miscellaneous goods	312	19,388	194	11,079
Pool car traffic of freight forwarder and ship associated	667	32,139	674	34,093
Mixed loads or unidentified freight	508	16,506	455	17,318
Less than carload shipments	...	32	...	28
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>276,543</b>	<b>21,651,650</b>	<b>238,489</b>	<b>18,641,041</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	June 2004		June 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	494	44,278	226	20,466
Other cereal grains	292	25,349	98	8,369
Fresh, chilled or dried vegetables	20	1,605	31	2,426
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	13	1,109	28	2,337
Other oil seeds and nuts, other agricultural product	96	8,591	110	9,824
Animal feed and products	655	50,186	768	59,985
Meat, fish, seafood and preparations	1	54	3	195
Milled grain production and preparations, bakery products	86	6,357	37	3,077
Animal or vegetable fats, oils and flours	316	23,432	180	13,771
Sugar	353	31,075	338	29,405
Prepared food stuffs, not elsewhere classified	11	928	13	825
Alcoholic and non-alcoholic beverages	26	1,840	37	2,716
Sand, gravel and crushed stone	1,550	126,233	1,068	85,383
Salt	880	79,439	732	66,778
Phosphate rock	1,134	102,189	863	78,138
Sulphur	134	11,821	107	9,431
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	7,066	590,612	5,185	446,604
Iron ores and concentrates	29,358	2,707,504	31,717	2,916,945
Copper ores and concentrates	351	30,478	284	24,474
Nickel ores and concentrates	3,183	231,006	84	6,177
Lead ores and concentrates	86	7,739	126	11,190
Zinc ores and concentrates	1,015	90,463	1,056	94,320
Other metallic ores and concentrates	7,536	382,091	7,549	383,514
Coal	2,509	215,091	2,181	197,442
Gasoline and aviation turbine fuel	1,744	131,425	1,825	135,424
Fuel oils and crude petroleum	3,057	241,367	3,179	252,476
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,807	183,010	2,743	179,773
Coal coke and petroleum coke	1,049	58,692	813	41,468
Other refined petroleum and coal products	1,472	110,620	1,188	88,445
Sulphuric acid	1,956	172,225	1,341	118,426
Alumina	6,192	559,261	5,883	540,947
Other basic chemicals	3,422	291,302	2,500	205,801
Potash	1,206	110,413	1,108	102,071
Fertilizers (excluding potash)	371	33,467	312	28,196
Other chemical products and preparations	709	60,858	546	46,932
Plastic and rubber	2,185	182,378	1,820	150,653
Logs and other wood in the rough	2,476	130,858	1,720	93,074
Wood chips	1,506	92,734	1,547	91,525
Lumber	4,528	362,489	3,610	281,393
Other wood products (plywood, veneer et cetera)	2,257	166,811	1,504	112,587
Wood pulp	4,354	334,928	3,109	243,752
Newsprint	5,681	369,615	4,588	284,676
Paper and paperboard, except printed products	4,002	257,790	3,228	209,525
Cement	1,594	144,490	1,075	97,063
Other non-metallic mineral products	470	36,914	232	17,610
Iron and steel, primary or semi-finished	4,908	413,422	3,508	284,558
Copper, primary or semi-finished	142	12,482	219	18,911
Aluminum, primary or semi-finished	2,165	178,813	2,377	191,806
Other non-ferrous metal, primary or semi-finished	277	24,026	264	22,940
Articles of base metal	354	25,481	306	20,535
Machinery	135	4,010	76	2,373
Automobiles and mini-vans	7,126	136,400	7,228	139,158
Freight motor vehicles	8,903	156,401	8,059	149,491
Other vehicles	8	308	10	271
Parts and accessories for motor vehicles	3,113	91,987	2,520	71,257
Other transportation equipment	814	29,921	929	30,730
Metallic waste and scrap	1,637	125,830	1,406	109,042
Non-metallic waste and scrap	302	18,847	347	21,459
Other manufactured and miscellaneous goods	138	9,870	90	5,797
Pool car traffic of freight forwarder and ship associated	655	31,649	668	33,840
Mixed loads or unidentified freight	392	11,585	307	11,300
Less than carload shipments	...	32	...	28
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>141,272</b>	<b>10,072,181</b>	<b>125,006</b>	<b>8,909,105</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	June 2004		June 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	20,775	1,858,708	12,548	1,135,456
Other cereal grains	3,100	252,118	1,411	111,603
Fresh, chilled or dried vegetables	587	47,939	799	66,272
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	3,191	251,910	3,549	276,421
Other oil seeds and nuts, other agricultural product	373	29,053	732	57,655
Animal feed and products	1,096	88,932	428	36,203
Meat, fish, seafood and preparations	4	262	4	240
Milled grain production and preparations, bakery products	1,031	78,388	1,019	77,196
Animal or vegetable fats, oils and flours	2,001	160,212	1,552	126,829
Sugar	89	7,795	75	6,707
Prepared food stuffs, not elsewhere classified	258	15,437	127	7,781
Alcoholic and non-alcoholic beverages	52	4,329	24	1,969
Sand, gravel and crushed stone	2,266	201,558	2,455	218,642
Salt	338	30,129	256	21,855
Phosphate rock	0	0	0	0
Sulphur	6,091	584,278	6,600	634,223
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	510	45,548	448	40,347
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	655	58,631	588	53,000
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	166	14,658	233	20,706
Zinc ores and concentrates	227	19,863	232	20,664
Other metallic ores and concentrates	151	13,569	149	13,203
Coal	22,912	2,334,807	21,301	2,163,211
Gasoline and aviation turbine fuel	613	46,845	541	40,764
Fuel oils and crude petroleum	1,947	158,501	1,679	134,608
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,797	115,142	1,594	102,814
Coal coke and petroleum coke	683	51,508	748	59,403
Other refined petroleum and coal products	1,684	129,989	1,374	107,401
Sulphuric acid	398	35,348	347	30,771
Alumina	0	0	0	0
Other basic chemicals	4,760	420,002	3,722	327,020
Potash	13,525	1,285,779	9,945	965,748
Fertilizers (excluding potash)	4,137	347,539	3,174	265,154
Other chemical products and preparations	119	9,488	118	9,414
Plastic and rubber	2,376	209,536	2,126	180,468
Logs and other wood in the rough	1,362	92,340	948	62,716
Wood chips	4,740	281,044	4,301	264,939
Lumber	9,933	802,016	9,326	747,008
Other wood products (plywood, veneer et cetera)	4,428	339,829	3,591	276,031
Wood pulp	7,118	579,024	6,955	561,209
Newsprint	920	61,493	811	54,808
Paper and paperboard, except printed products	964	62,767	843	56,047
Cement	1,306	120,093	1,080	100,287
Other non-metallic mineral products	258	20,690	411	34,129
Iron and steel, primary or semi-finished	550	47,876	471	41,061
Copper, primary or semi-finished	71	5,937	89	7,185
Aluminum, primary or semi-finished	13	1,005	11	904
Other non-ferrous metal, primary or semi-finished	487	37,006	472	34,314
Articles of base metal	633	43,456	420	29,738
Machinery	23	1,279	20	896
Automobiles and mini-vans	2,079	29,509	1,596	23,584
Freight motor vehicles	314	4,356	360	5,577
Other vehicles	2	107	25	732
Parts and accessories for motor vehicles	1	80	4	279
Other transportation equipment	202	7,573	189	8,163
Metallic waste and scrap	1,260	98,296	949	68,561
Non-metallic waste and scrap	393	20,963	455	28,467
Other manufactured and miscellaneous goods	174	9,518	104	5,282
Pool car traffic of freight forwarder and ship associated	12	490	6	253
Mixed loads or unidentified freight	116	4,921	148	6,018
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>135,271</b>	<b>11,579,469</b>	<b>113,483</b>	<b>9,731,936</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 2004 to June 2004		January 2003 to June 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	100,925	9,049,403	65,821	5,937,648
Other cereal grains	28,554	2,302,097	9,672	754,526
Fresh, chilled or dried vegetables	7,844	668,843	5,383	441,978
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	23,455	1,864,406	16,285	1,266,857
Other oil seeds and nuts, other agricultural product	3,446	272,191	2,902	234,170
Animal feed and products	11,692	935,625	8,906	710,977
Meat, fish, seafood and preparations	8	529	12	771
Milled grain production and preparations, bakery products	6,025	460,990	5,834	440,662
Animal or vegetable fats, oils and flours	15,923	1,273,127	10,500	854,024
Sugar	2,476	217,448	1,959	172,910
Prepared food stuffs, not elsewhere classified	1,570	96,714	1,678	63,761
Alcoholic and non-alcoholic beverages	390	30,654	429	32,814
Sand, gravel and crushed stone	18,071	1,529,844	17,063	1,446,652
Salt	7,993	718,655	7,497	668,387
Phosphate rock	5,903	533,036	5,303	479,350
Sulphur	41,279	3,949,432	37,867	3,642,052
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	35,141	2,914,135	29,367	2,491,611
Iron ores and concentrates	175,248	15,962,082	169,489	15,480,990
Copper ores and concentrates	7,006	618,254	6,350	558,544
Nickel ores and concentrates	16,765	1,214,841	13,462	973,624
Lead ores and concentrates	1,831	163,064	2,574	229,175
Zinc ores and concentrates	7,067	629,257	7,243	645,910
Other metallic ores and concentrates	21,953	1,173,592	22,134	1,190,181
Coal	158,146	15,744,723	157,409	15,721,203
Gasoline and aviation turbine fuel	13,230	998,508	13,768	1,038,401
Fuel oils and crude petroleum	31,068	2,508,053	32,728	2,620,182
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	36,837	2,363,829	37,307	2,417,437
Coal coke and petroleum coke	10,249	637,609	9,921	601,587
Other refined petroleum and coal products	16,864	1,298,564	13,431	1,008,866
Sulphuric acid	14,033	1,237,242	13,242	1,166,661
Alumina	33,234	3,011,575	28,347	2,612,122
Other basic chemicals	47,166	4,093,089	41,421	3,553,911
Potash	93,246	8,803,408	82,584	7,880,510
Fertilizers (excluding potash)	29,797	2,500,870	26,379	2,208,474
Other chemical products and preparations	4,696	399,693	4,233	361,701
Plastic and rubber	25,740	2,204,915	24,579	2,081,312
Logs and other wood in the rough	21,184	1,297,147	21,978	1,317,363
Wood chips	36,407	2,150,072	36,629	2,153,251
Lumber	79,710	6,392,966	76,040	6,040,029
Other wood products (plywood, veneer et cetera)	36,428	2,777,206	31,257	2,397,305
Wood pulp	68,630	5,484,979	63,513	5,091,684
Newsprint	39,948	2,598,026	34,876	2,197,739
Paper and paperboard, except printed products	26,793	1,727,192	25,005	1,607,283
Cement	12,560	1,149,462	10,560	966,535
Other non-metallic mineral products	4,013	309,873	2,911	231,918
Iron and steel, primary or semi-finished	30,353	2,559,380	23,940	1,984,435
Copper, primary or semi-finished	2,205	189,233	2,029	170,596
Aluminum, primary or semi-finished	13,986	1,143,651	13,637	1,095,270
Other non-ferrous metal, primary or semi-finished	4,841	388,483	4,956	388,846
Articles of base metal	5,343	381,359	4,211	307,732
Machinery	660	23,115	890	53,100
Automobiles and mini-vans	51,237	943,793	53,735	987,865
Freight motor vehicles	53,719	955,720	51,213	943,656
Other vehicles	127	4,968	105	2,895
Parts and accessories for motor vehicles	20,121	607,759	17,684	508,824
Other transportation equipment	6,541	243,567	7,196	214,723
Metallic waste and scrap	15,809	1,219,523	15,749	1,227,949
Non-metallic waste and scrap	3,939	222,370	4,224	255,809
Other manufactured and miscellaneous goods	1,833	111,785	1,480	90,227
Pool car traffic of freight forwarder and ship associated	3,781	183,114	3,883	183,642
Mixed loads or unidentified freight	3,592	98,304	2,412	92,147
Less than carload shipments	...	132	...	137
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>1,598,631</b>	<b>125,543,476</b>	<b>1,443,192</b>	<b>112,500,901</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 2004 to June 2004		January 2003 to June 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	3,032	270,590	1,582	143,234
Other cereal grains	1,495	127,081	676	56,908
Fresh, chilled or dried vegetables	133	10,605	214	16,916
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	49	4,081	41	3,396
Other oil seeds and nuts, other agricultural product	380	33,433	403	35,263
Animal feed and products	5,771	452,058	5,639	445,352
Meat, fish, seafood and preparations	3	183	5	315
Milled grain production and preparations, bakery products	388	30,219	274	22,582
Animal or vegetable fats, oils and flours	1,809	135,145	1,157	89,268
Sugar	2,019	176,465	1,636	143,785
Prepared food stuffs, not elsewhere classified	59	4,590	303	8,160
Alcoholic and non-alcoholic beverages	128	8,953	201	14,045
Sand, gravel and crushed stone	8,180	647,876	6,059	475,255
Salt	5,744	519,888	5,488	498,099
Phosphate rock	5,903	533,036	5,303	479,350
Sulphur	773	68,337	646	57,127
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	32,456	2,674,759	26,857	2,268,003
Iron ores and concentrates	175,247	15,962,024	169,489	15,480,990
Copper ores and concentrates	3,504	304,531	3,019	259,773
Nickel ores and concentrates	16,765	1,214,841	13,462	973,624
Lead ores and concentrates	771	69,265	808	72,500
Zinc ores and concentrates	5,892	525,811	5,884	524,894
Other metallic ores and concentrates	21,291	1,114,056	21,410	1,125,585
Coal	12,778	1,090,595	14,951	1,279,957
Gasoline and aviation turbine fuel	10,661	801,450	11,276	850,515
Fuel oils and crude petroleum	17,818	1,422,740	20,205	1,615,446
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	20,800	1,351,696	20,650	1,358,313
Coal coke and petroleum coke	6,483	348,709	5,940	288,985
Other refined petroleum and coal products	8,005	603,320	6,779	499,342
Sulphuric acid	12,070	1,064,056	11,091	977,226
Alumina	33,234	3,011,575	28,347	2,612,122
Other basic chemicals	20,022	1,693,868	15,193	1,244,918
Potash	7,072	647,426	6,995	641,645
Fertilizers (excluding potash)	2,322	208,209	1,754	157,153
Other chemical products and preparations	3,959	342,429	3,681	317,577
Plastic and rubber	12,684	1,056,849	12,182	1,009,417
Logs and other wood in the rough	12,376	695,600	12,564	668,985
Wood chips	8,976	525,720	8,868	512,694
Lumber	24,905	1,971,140	23,335	1,811,881
Other wood products (plywood, veneer et cetera)	12,182	911,497	9,381	708,335
Wood pulp	25,828	1,992,722	21,180	1,681,357
Newsprint	34,521	2,230,588	29,120	1,813,129
Paper and paperboard, except printed products	21,773	1,398,266	19,711	1,262,517
Cement	6,849	619,917	5,183	463,493
Other non-metallic mineral products	2,387	181,958	1,127	86,461
Iron and steel, primary or semi-finished	27,232	2,287,313	20,975	1,725,902
Copper, primary or semi-finished	1,867	161,271	1,421	121,503
Aluminum, primary or semi-finished	13,886	1,135,722	13,554	1,088,419
Other non-ferrous metal, primary or semi-finished	2,298	197,718	2,186	188,245
Articles of base metal	2,536	184,184	1,941	138,932
Machinery	551	16,932	808	48,469
Automobiles and mini-vans	40,591	790,005	42,768	825,441
Freight motor vehicles	51,884	928,712	49,389	915,419
Other vehicles	104	3,975	44	983
Parts and accessories for motor vehicles	20,091	606,954	17,674	508,135
Other transportation equipment	5,097	187,820	5,836	163,711
Metallic waste and scrap	9,774	767,335	10,348	828,344
Non-metallic waste and scrap	1,886	116,632	2,090	131,099
Other manufactured and miscellaneous goods	787	57,174	897	64,022
Pool car traffic of freight forwarder and ship associated	3,747	181,883	3,855	182,646
Mixed loads or unidentified freight	1,930	62,257	1,632	60,396
Less than carload shipments	...	132	...	137
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>793,758</b>	<b>56,744,176</b>	<b>735,487</b>	<b>52,047,695</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 2004 to June 2004		January 2003 to June 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	97,893	8,778,813	64,239	5,794,414
Other cereal grains	27,059	2,175,016	8,996	697,618
Fresh, chilled or dried vegetables	7,711	658,238	5,169	425,062
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	23,406	1,860,325	16,244	1,263,461
Other oil seeds and nuts, other agricultural product	3,066	238,758	2,499	198,907
Animal feed and products	5,921	483,567	3,267	265,625
Meat, fish, seafood and preparations	5	346	7	456
Milled grain production and preparations, bakery products	5,637	430,771	5,560	418,080
Animal or vegetable fats, oils and flours	14,114	1,137,982	9,343	764,756
Sugar	457	40,983	323	29,125
Prepared food stuffs, not elsewhere classified	1,511	92,124	1,375	55,601
Alcoholic and non-alcoholic beverages	262	21,701	228	18,769
Sand, gravel and crushed stone	9,891	881,968	11,004	971,397
Salt	2,249	198,767	2,009	170,288
Phosphate rock	0	0	0	0
Sulphur	40,506	3,881,095	37,221	3,584,925
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	2,685	239,376	2,510	223,608
Iron ores and concentrates	1	58	0	0
Copper ores and concentrates	3,502	313,723	3,331	298,771
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	1,060	93,799	1,766	156,675
Zinc ores and concentrates	1,175	103,446	1,359	121,016
Other metallic ores and concentrates	662	59,536	724	64,596
Coal	145,368	14,654,128	142,458	14,441,246
Gasoline and aviation turbine fuel	2,569	197,058	2,492	187,886
Fuel oils and crude petroleum	13,250	1,085,313	12,523	1,004,736
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	16,037	1,012,133	16,657	1,059,124
Coal coke and petroleum coke	3,766	288,900	3,981	312,602
Other refined petroleum and coal products	8,859	695,244	6,652	509,524
Sulphuric acid	1,963	173,186	2,151	189,435
Alumina	0	0	0	0
Other basic chemicals	27,144	2,399,221	26,228	2,308,993
Potash	86,174	8,155,982	75,589	7,238,865
Fertilizers (excluding potash)	27,475	2,292,661	24,625	2,051,321
Other chemical products and preparations	737	57,264	552	44,124
Plastic and rubber	13,056	1,148,066	12,397	1,071,895
Logs and other wood in the rough	8,808	601,547	9,414	648,378
Wood chips	27,431	1,624,352	27,761	1,640,557
Lumber	54,805	4,421,826	52,705	4,228,148
Other wood products (plywood, veneer et cetera)	24,246	1,865,709	21,876	1,688,970
Wood pulp	42,802	3,492,257	42,333	3,410,327
Newsprint	5,427	367,438	5,756	384,610
Paper and paperboard, except printed products	5,020	328,926	5,294	344,766
Cement	5,711	529,545	5,377	503,042
Other non-metallic mineral products	1,626	127,915	1,784	145,457
Iron and steel, primary or semi-finished	3,121	272,067	2,965	258,533
Copper, primary or semi-finished	338	27,962	608	49,093
Aluminum, primary or semi-finished	100	7,929	83	6,851
Other non-ferrous metal, primary or semi-finished	2,543	190,765	2,770	200,601
Articles of base metal	2,807	197,175	2,270	168,800
Machinery	109	6,183	82	4,631
Automobiles and mini-vans	10,646	153,788	10,967	162,424
Freight motor vehicles	1,835	27,008	1,824	28,237
Other vehicles	23	993	61	1,912
Parts and accessories for motor vehicles	30	805	10	689
Other transportation equipment	1,444	55,747	1,360	51,012
Metallic waste and scrap	6,035	452,188	5,401	399,605
Non-metallic waste and scrap	2,053	105,738	2,134	124,710
Other manufactured and miscellaneous goods	1,046	54,611	583	26,205
Pool car traffic of freight forwarder and ship associated	34	1,231	28	996
Mixed loads or unidentified freight	1,662	36,047	780	31,751
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>804,873</b>	<b>68,799,300</b>	<b>707,705</b>	<b>60,453,206</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>

	June 2004			June 2003		
	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>21,651,650</b>			<b>18,641,041</b>
Container-on-flat-car	135,307	265,477	2,177,913	126,491	248,689	2,041,291
Trailer-on-flat-car	8,249	.	133,025	10,614	.	164,310
Traffic received from United States connections	.	.	2,216,543	.	.	2,134,209
<b>Total traffic carried<sup>3</sup></b>			<b>26,179,131</b>			<b>22,980,851</b>
Container-on-flat-car included in receipts from United States connections	17,144	33,604	229,751	15,842	30,322	208,807
Trailer-on-flat-car included in receipts from United States connections	2,149	.	32,322	2,397	.	32,581
Traffic received from Canadian connections	.	.	4,284,829	.	.	4,090,713

See footnote(s) at the end of tables.

Table 8

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

	June 2004			June 2003		
	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>10,072,181</b>			<b>8,909,105</b>
Container-on-flat-car	74,471	145,109	1,223,469	72,656	140,979	1,204,184
Trailer-on-flat-car	7,681	.	123,472	9,711	.	149,260
Traffic received from United States connections	.	.	657,895	.	.	594,144
<b>Total traffic carried<sup>3</sup></b>			<b>12,077,017</b>			<b>10,856,693</b>
Container-on-flat-car included in receipts from United States connections	5,148	10,210	64,944	4,748	9,385	63,066
Trailer-on-flat-car included in receipts from United States connections	913	.	17,465	384	.	6,981
Traffic received from Canadian connections	.	.	3,026,482	.	.	2,859,900

See footnote(s) at the end of tables.

Table 9

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

	June 2004			June 2003		
	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>11,579,469</b>			<b>9,731,936</b>
Container-on-flat-car	60,836	120,368	954,444	53,835	107,710	837,107
Trailer-on-flat-car	568	.	9,553	903	.	15,050
Traffic received from United States connections	.	.	1,558,648	.	.	1,540,065
<b>Total traffic carried<sup>3</sup></b>			<b>14,102,114</b>			<b>12,124,158</b>
Container-on-flat-car included in receipts from United States connections	11,996	23,394	164,807	11,094	20,937	145,741
Trailer-on-flat-car included in receipts from United States connections	1,236	.	14,857	2,013	.	25,600
Traffic received from Canadian connections	.	.	1,258,347	.	.	1,230,813

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 2004 to June 2004			January 2003 to June 2003		
	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>125,543,476</b>			<b>112,500,901</b>
Container-on-flat-car	777,526	1,525,951	12,663,639	742,358	1,462,203	11,890,044
Trailer-on-flat-car	52,066	.	806,797	66,456	.	989,987
Traffic received from United States connections	.	.	13,532,612	.	.	13,146,482
<b>Total traffic carried<sup>3</sup></b>			<b>152,546,524</b>			<b>138,527,414</b>
Container-on-flat-car included in receipts from United States connections	102,488	200,121	1,432,663	94,956	182,364	1,243,382
Trailer-on-flat-car included in receipts from United States connections	12,595	.	182,829	12,821	.	172,971
Traffic received from Canadian connections	.	.	27,207,256	.	.	24,500,504

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 2004 to June 2004			January 2003 to June 2003		
	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>56,744,176</b>			<b>52,047,695</b>
Container-on-flat-car	434,290	846,657	7,278,622	420,875	824,554	6,952,171
Trailer-on-flat-car	48,047	.	736,689	59,574	.	874,352
Traffic received from United States connections	.	.	3,906,410	.	.	3,576,358
<b>Total traffic carried<sup>3</sup></b>			<b>68,665,897</b>			<b>63,450,576</b>
Container-on-flat-car included in receipts from United States connections	29,316	57,522	427,990	29,176	55,881	369,931
Trailer-on-flat-car included in receipts from United States connections	4,265	.	79,398	1,891	.	33,802
Traffic received from Canadian connections	.	.	20,027,434	.	.	17,437,206

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 2004 to June 2004			January 2003 to June 2003		
	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>68,799,300</b>			<b>60,453,206</b>
Container-on-flat-car	343,236	679,294	5,385,017	321,483	637,649	4,937,873
Trailer-on-flat-car	4,019	.	70,108	6,882	.	115,635
Traffic received from United States connections	.	.	9,626,202	.	.	9,570,124
<b>Total traffic carried<sup>3</sup></b>			<b>83,880,627</b>			<b>75,076,838</b>
Container-on-flat-car included in receipts from United States connections	73,172	142,599	1,004,673	65,780	126,483	873,451
Trailer-on-flat-car included in receipts from United States connections	8,330	.	103,431	10,930	.	139,169
Traffic received from Canadian connections	.	.	7,179,822	.	.	7,063,298

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 Transportation Statistics, Statistics Canada, Ottawa, Ontario, K1A 0T6 (tel.: 1-866-500-8400, Internet: [TransportationStatistics@statcan.ca](mailto:TransportationStatistics@statcan.ca).)

<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
- 0 true zero or a value rounded to zero
- 0<sup>s</sup> value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- <sup>P</sup> preliminary
- <sup>r</sup> revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- <sup>E</sup> 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.