



Monthly Railway Carloadings

All prices exclude sales tax

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Highlights

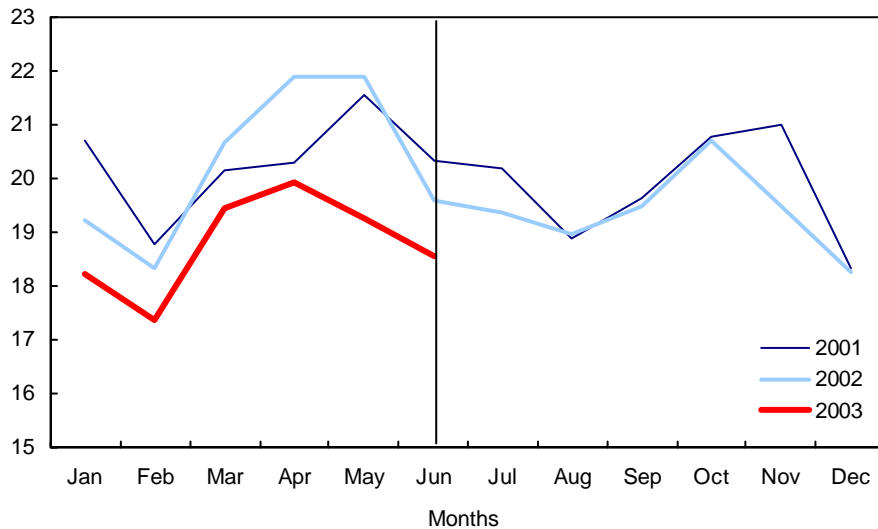
June 2003

A negative balance for the first half of 2003

- Non-intermodal traffic dropped 8.8 million metric tonnes (mt) in the first six months of 2003, compared to the first half of 2002. This represents a 7.2% decrease, which is mainly the result of a 3.3 mt decline in wheat and cereal loadings and a 2.4 mt drop in coal loadings. Forestry products such as logs, wood chips and lumber decreased 0.9 mt. Overall, almost two thirds of the commodities posted a drop in tonnage from 2002. Among the goods that increased, potash loadings were up half a million tonnes. Fuel oils and crude petroleum along with gaseous hydrocarbons, including liquid propane gas, posted a gain of a little over 0.7 mt. Metallic waste and scrap were up 0.3 mt. Sulphur was consistently up 6% for the first half of both 2002 and 2003.

Total non-intermodal tonnage by month, 2001 to 2003.

Millions of metric tonnes



September 2003

Note of Appreciation

Canada owes the success of its statistical system to a long-standing partnership between Statistics Canada, the citizens of Canada, its businesses and governments. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.

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- The cumulative total for the first half of 2003 (excluding intermodal loadings) reached 112.8 mt compared to 121.6 mt in 2002. The variation was only -0.2% between 2002 and 2001. Traffic from US connections went from 12.9 mt to 15.3 mt, up 18.3%. Intermodal traffic gained just over one million tonnes for a total of 12.9 mt, from 11.9 mt in 2002.
- In June 2003, loadings on Canadian railways (excluding intermodal loadings) totalled 236 thousand cars and 18.5 mt, a drop of 5.4% in tonnage compared to June 2002.
- Non-intermodal tonnage went down from 19.2 mt to 18.5 mt from May to June 2003. Coal, potash and nickel ores were the most important contributors to this decrease, making up almost 0.7 mt. A strike caused a 97% drop in nickel ore loadings. A rise of 0.6 mt in iron ore, wheat, other non-metallic minerals as well as sand gravel and crushed stone helped to offset the drop.

The top five commodity groupings by metric tonnes and number of rail cars, June 2003

Commodity Grouping	Millions of tonnes	Commodity Grouping	Thousands of rail cars
Iron ores	2.9	Iron ores	31.7
Coal	2.4	Coal	23.7
Wheat	1.2	Lumber	13.4
Potash	1.1	Wheat	12.8
Lumber	1.1	Potash	11.2

These top five groups of commodities accounted for 46.4% of the June tonnage and for 39.3% of the car loadings.

- Loadings for intermodal traffic, that is "containers-on-flat-cars" (C.O.F.C.) and "trailers-on-flat-cars" (T.O.F.C.) increased 5.8% from the same period of 2002 but dropped 7.2% from May 2003, totalling 2.2mt.
- Loadings originating from the United States reached 2.5 mt, down 2.9% from May.

Available on **Cansim**: table 4040002

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

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

Commodity	June 2003		June 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	12,774	1,155,581	12,771	1,154,728
Other cereal grains	1,549	123,397	2,751	225,630
Fresh, chilled or dried vegetables	863	71,425	1,651	139,396
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	3,601	279,952	1,966	155,663
Other oil seeds and nuts, other agricultural product	852	67,796	1,018	82,758
Animal feed and products	1,206	96,839	1,208	92,759
Meat, fish, seafood and preparations	7	558	0	0
Milled grain production and preparations, bakery products	1,062	80,789	1,099	80,536
Animal or vegetable fats, oils and flours	1,762	143,098	1,553	128,187
Sugar	418	36,531	301	26,052
Prepared food stuffs, not elsewhere classified	141	8,704	224	9,892
Alcoholic and non-alcoholic beverages	82	6,407	104	7,744
Sand, gravel and crushed stone	3,435	297,346	3,040	263,830
Salt	991	88,720	956	85,374
Phosphate rock	863	78,138	816	74,775
Sulphur	6,735	645,150	4,923	465,647
Gypsum	x	x	x	x
Other non-metallic minerals ²	5,640	487,168	6,285	536,536
Iron ores and concentrates	31,728	2,917,165	32,840	3,029,539
Copper ores and concentrates	872	77,482	1,081	94,666
Nickel ores and concentrates	84	6,177	2,685	194,863
Lead ores and concentrates	359	31,896	693	62,773
Zinc ores and concentrates	1,288	114,984	875	77,658
Other metallic ores and concentrates	342	29,714	363	31,865
Coal	23,692	2,382,497	30,577	3,069,029
Gasoline and aviation turbine fuel	2,367	176,491	2,184	163,622
Fuel oils and crude petroleum	4,889	389,959	3,759	299,630
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,577	294,216	4,781	304,412
Coal coke and petroleum coke	1,561	100,959	1,892	140,588
Other refined petroleum and coal products	2,578	196,523	2,615	202,285
Sulphuric acid	1,733	151,983	2,308	204,571
Alumina	5,884	541,033	5,742	528,152
Other basic chemicals	6,356	539,157	7,442	628,932
Potash	11,227	1,085,138	8,695	856,956
Fertilizers (excluding potash)	3,500	294,458	3,765	324,588
Other chemical products and preparations	697	58,742	826	71,209
Plastic and rubber	4,041	337,294	4,314	361,599
Logs and other wood in the rough	2,677	169,018	3,542	221,531
Wood chips	5,859	357,131	6,987	422,997
Lumber	13,366	1,059,133	12,029	936,352
Other wood products (plywood, veneer et cetera)	5,338	409,083	5,530	421,081
Wood pulp	10,628	846,913	10,980	883,479
Newsprint	5,613	351,480	5,925	363,580
Paper and paperboard, except printed products	4,396	292,831	4,432	291,845
Cement	2,167	197,970	2,760	251,564
Other non-metallic mineral products	678	54,968	1,371	119,002
Iron and steel, primary or semi-finished	3,923	323,079	5,048	418,094
Copper, primary or semi-finished	308	26,985	589	50,451
Aluminum, primary or semi-finished	2,382	192,114	2,172	174,406
Other non-ferrous metal, primary or semi-finished	737	58,555	485	39,230
Articles of base metal	797	52,803	805	59,138
Machinery	213	9,191	216	9,999
Automobiles and mini-vans	10,312	173,425	9,813	172,336
Freight motor vehicles	8,641	155,311	8,685	154,422
Other vehicles	751	15,389	564	13,472
Parts and accessories for motor vehicles	1,837	58,592	2,213	67,304
Other transportation equipment	1,335	41,631	1,232	25,667
Metallic waste and scrap	2,408	185,032	2,517	195,343
Non-metallic waste and scrap	898	56,271	875	54,263
Other manufactured and miscellaneous goods	193	11,259	236	16,738
Pool car traffic of freight forwarder and ship associated	655	31,795	827	38,243
Mixed loads or unidentified freight	470	24,498	556	28,544
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	236,338	18,547,924	248,492	19,605,525

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 2003		June 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	229	20,739	214	19,052
Other cereal grains	103	8,821	75	5,909
Fresh, chilled or dried vegetables	31	2,576	66	5,825
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	48	3,337	20	1,000
Other oil seeds and nuts, other agricultural product	114	9,956	48	4,225
Animal feed and products	790	61,794	784	59,594
Meat, fish, seafood and preparations	3	195	0	0
Milled grain production and preparations, bakery products	38	3,159	57	4,219
Animal or vegetable fats, oils and flours	183	14,011	156	11,912
Sugar	339	29,491	269	23,016
Prepared food stuffs, not elsewhere classified	13	884	12	697
Alcoholic and non-alcoholic beverages	41	3,048	68	4,778
Sand, gravel and crushed stone	974	77,678	1,012	83,614
Salt	735	66,865	781	70,036
Phosphate rock	863	78,138	816	74,775
Sulphur	107	9,431	104	9,226
Gypsum	x	x	x	x
Other non-metallic minerals ²	5,189	446,530	5,750	488,647
Iron ores and concentrates	31,728	2,917,165	32,839	3,029,452
Copper ores and concentrates	284	24,493	533	45,877
Nickel ores and concentrates	84	6,177	2,685	194,863
Lead ores and concentrates	126	11,190	231	21,568
Zinc ores and concentrates	1,056	94,320	782	69,221
Other metallic ores and concentrates	172	14,646	274	23,889
Coal	2,181	197,442	2,315	201,203
Gasoline and aviation turbine fuel	1,826	135,711	1,791	135,661
Fuel oils and crude petroleum	3,197	253,669	2,082	169,116
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,935	189,431	3,162	198,894
Coal coke and petroleum coke	813	41,468	1,324	96,186
Other refined petroleum and coal products	1,198	88,948	1,207	88,577
Sulphuric acid	1,370	120,332	2,061	182,752
Alumina	5,884	541,033	5,742	528,152
Other basic chemicals	2,594	209,466	2,524	199,143
Potash	1,111	102,343	490	45,060
Fertilizers (excluding potash)	324	29,221	670	61,018
Other chemical products and preparations	561	47,957	707	60,832
Plastic and rubber	1,891	155,492	2,288	187,896
Logs and other wood in the rough	1,727	93,518	2,118	111,630
Wood chips	1,556	92,056	1,623	96,814
Lumber	3,993	306,767	3,896	286,569
Other wood products (plywood, veneer et cetera)	1,728	131,828	2,158	162,235
Wood pulp	3,650	278,464	3,767	290,867
Newsprint	4,805	296,985	4,757	291,629
Paper and paperboard, except printed products	3,526	232,583	3,444	222,683
Cement	1,076	96,981	1,255	113,248
Other non-metallic mineral products	267	20,783	1,014	89,963
Iron and steel, primary or semi-finished	3,439	280,755	4,446	366,128
Copper, primary or semi-finished	219	18,911	302	26,465
Aluminum, primary or semi-finished	2,371	191,223	2,137	171,675
Other non-ferrous metal, primary or semi-finished	265	23,030	263	22,559
Articles of base metal	341	21,876	433	30,947
Machinery	192	8,106	205	9,334
Automobiles and mini-vans	8,347	149,177	7,939	147,987
Freight motor vehicles	8,061	149,517	8,191	149,051
Other vehicles	726	14,657	543	12,714
Parts and accessories for motor vehicles	1,833	58,258	2,213	67,304
Other transportation equipment	1,076	32,456	786	10,653
Metallic waste and scrap	1,432	111,501	1,635	127,396
Non-metallic waste and scrap	395	25,058	375	23,967
Other manufactured and miscellaneous goods	89	5,964	145	10,693
Pool car traffic of freight forwarder and ship associated	649	31,399	817	37,682
Mixed loads or unidentified freight	318	12,650	431	17,482
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	121,216	8,701,660	128,832	9,303,560

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 2003		June 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	12,545	1,134,842	12,557	1,135,676
Other cereal grains	1,446	114,576	2,676	219,721
Fresh, chilled or dried vegetables	832	68,849	1,585	133,571
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	3,553	276,615	1,946	154,663
Other oil seeds and nuts, other agricultural product	738	57,840	970	78,533
Animal feed and products	416	35,045	424	33,165
Meat, fish, seafood and preparations	4	363	0	0
Milled grain production and preparations, bakery products	1,024	77,630	1,042	76,317
Animal or vegetable fats, oils and flours	1,579	129,087	1,397	116,275
Sugar	79	7,040	32	3,036
Prepared food stuffs, not elsewhere classified	128	7,820	212	9,195
Alcoholic and non-alcoholic beverages	41	3,359	36	2,966
Sand, gravel and crushed stone	2,461	219,668	2,028	180,216
Salt	256	21,855	175	15,338
Phosphate rock	0	0	0	0
Sulphur	6,628	635,719	4,819	456,421
Gypsum	x	x	x	x
Other non-metallic minerals ²	451	40,638	535	47,889
Iron ores and concentrates	0	0	1	87
Copper ores and concentrates	588	52,989	548	48,789
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	233	20,706	462	41,205
Zinc ores and concentrates	232	20,664	93	8,437
Other metallic ores and concentrates	170	15,068	89	7,976
Coal	21,511	2,185,055	28,262	2,867,826
Gasoline and aviation turbine fuel	541	40,780	393	27,961
Fuel oils and crude petroleum	1,692	136,290	1,677	130,514
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,642	104,785	1,619	105,518
Coal coke and petroleum coke	748	59,491	568	44,402
Other refined petroleum and coal products	1,380	107,575	1,408	113,708
Sulphuric acid	363	31,651	247	21,819
Alumina	0	0	0	0
Other basic chemicals	3,762	329,691	4,918	429,789
Potash	10,116	982,795	8,205	811,896
Fertilizers (excluding potash)	3,176	265,237	3,095	263,570
Other chemical products and preparations	136	10,785	119	10,377
Plastic and rubber	2,150	181,802	2,026	173,703
Logs and other wood in the rough	950	75,500	1,424	109,901
Wood chips	4,303	265,075	5,364	326,183
Lumber	9,373	752,366	8,133	649,783
Other wood products (plywood, veneer et cetera)	3,610	277,255	3,372	258,846
Wood pulp	6,978	568,449	7,213	592,612
Newsprint	808	54,495	1,168	71,951
Paper and paperboard, except printed products	870	60,248	988	69,162
Cement	1,091	100,989	1,505	138,316
Other non-metallic mineral products	411	34,185	357	29,039
Iron and steel, primary or semi-finished	484	42,324	602	51,966
Copper, primary or semi-finished	89	8,074	287	23,986
Aluminum, primary or semi-finished	11	891	35	2,731
Other non-ferrous metal, primary or semi-finished	472	35,525	222	16,671
Articles of base metal	456	30,927	372	28,191
Machinery	21	1,085	11	665
Automobiles and mini-vans	1,965	24,248	1,874	24,349
Freight motor vehicles	580	5,794	494	5,371
Other vehicles	25	732	21	758
Parts and accessories for motor vehicles	4	334	0	0
Other transportation equipment	259	9,175	446	15,014
Metallic waste and scrap	976	73,531	882	67,947
Non-metallic waste and scrap	503	31,213	500	30,296
Other manufactured and miscellaneous goods	104	5,295	91	6,045
Pool car traffic of freight forwarder and ship associated	6	396	10	561
Mixed loads or unidentified freight	152	11,848	125	11,062
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	115,122	9,846,264	119,660	10,301,965

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 2003 to June 2003		January 2002 to June 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	65,851	5,940,088	94,857	8,511,865
Other cereal grains	9,757	761,683	18,526	1,509,372
Fresh, chilled or dried vegetables	5,411	445,903	8,540	706,580
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	16,410	1,273,173	14,677	1,148,624
Other oil seeds and nuts, other agricultural product	2,917	234,844	3,741	305,576
Animal feed and products	8,930	714,199	8,555	666,735
Meat, fish, seafood and preparations	12	925	3	212
Milled grain production and preparations, bakery products	5,842	441,479	6,731	494,605
Animal or vegetable fats, oils and flours	10,537	857,155	10,258	836,874
Sugar	1,965	173,352	2,047	174,900
Prepared food stuffs, not elsewhere classified	1,667	63,512	1,006	56,246
Alcoholic and non-alcoholic beverages	473	36,446	752	55,353
Sand, gravel and crushed stone	16,971	1,438,341	16,539	1,426,104
Salt	7,527	671,124	7,397	659,755
Phosphate rock	5,324	481,255	5,380	488,696
Sulphur	37,941	3,646,726	35,823	3,433,205
Gypsum	x	x	x	x
Other non-metallic minerals ²	29,391	2,478,468	35,604	2,957,185
Iron ores and concentrates	169,555	15,482,310	166,686	15,363,239
Copper ores and concentrates	6,356	559,031	8,080	705,851
Nickel ores and concentrates	13,671	985,812	18,450	1,338,008
Lead ores and concentrates	2,574	229,175	3,639	326,230
Zinc ores and concentrates	7,242	645,822	6,261	556,524
Other metallic ores and concentrates	2,189	191,378	2,371	208,462
Coal	157,568	15,738,660	181,777	18,120,343
Gasoline and aviation turbine fuel	13,807	1,041,344	13,563	1,026,808
Fuel oils and crude petroleum	32,888	2,632,040	27,047	2,109,123
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	38,359	2,468,734	34,959	2,251,519
Coal coke and petroleum coke	9,922	601,459	10,760	795,651
Other refined petroleum and coal products	13,457	1,010,144	15,866	1,211,021
Sulphuric acid	13,295	1,169,014	15,408	1,372,146
Alumina	28,351	2,612,474	31,087	2,849,456
Other basic chemicals	41,981	3,573,316	45,013	3,800,747
Potash	82,907	7,912,510	76,930	7,368,572
Fertilizers (excluding potash)	26,422	2,212,412	29,511	2,490,601
Other chemical products and preparations	4,292	365,669	5,180	441,383
Plastic and rubber	24,893	2,101,542	25,441	2,131,702
Logs and other wood in the rough	21,992	1,374,183	26,507	1,659,453
Wood chips	36,641	2,153,986	42,225	2,555,365
Lumber	78,265	6,191,095	82,563	6,413,363
Other wood products (plywood, veneer et cetera)	32,710	2,521,842	33,189	2,508,637
Wood pulp	66,533	5,334,402	69,526	5,573,283
Newsprint	36,140	2,269,554	36,363	2,221,375
Paper and paperboard, except printed products	26,943	1,758,588	29,221	1,936,262
Cement	10,591	968,811	12,435	1,127,349
Other non-metallic mineral products	2,886	231,208	8,471	732,371
Iron and steel, primary or semi-finished	23,918	1,985,559	27,801	2,261,805
Copper, primary or semi-finished	2,030	176,746	4,156	356,491
Aluminum, primary or semi-finished	13,633	1,094,792	13,242	1,057,271
Other non-ferrous metal, primary or semi-finished	4,959	397,967	3,363	273,718
Articles of base metal	4,292	311,675	5,004	356,959
Machinery	1,587	88,711	1,201	59,852
Automobiles and mini-vans	62,374	1,051,117	61,374	1,065,138
Freight motor vehicles	52,100	945,713	51,541	924,111
Other vehicles	4,635	94,585	4,294	96,280
Parts and accessories for motor vehicles	13,316	426,130	14,027	426,696
Other transportation equipment	7,786	225,123	6,449	155,967
Metallic waste and scrap	16,049	1,257,524	12,933	994,560
Non-metallic waste and scrap	4,808	295,431	5,517	348,049
Other manufactured and miscellaneous goods	1,480	89,695	2,941	223,636
Pool car traffic of freight forwarder and ship associated	3,964	190,784	4,057	193,050
Mixed loads or unidentified freight	2,456	131,343	2,597	143,678
Less than carload shipments	...	0	...	32
Total non-intermodal traffic loaded³	1,448,743	112,758,083	1,549,462	121,564,024

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 2003 to June 2003		January 2002 to June 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	1,585	143,571	1,322	118,887
Other cereal grains	710	59,834	798	64,668
Fresh, chilled or dried vegetables	216	18,687	274	23,665
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	161	9,396	141	7,664
Other oil seeds and nuts, other agricultural product	408	35,466	419	36,459
Animal feed and products	5,673	448,508	5,231	403,261
Meat, fish, seafood and preparations	5	315	3	212
Milled grain production and preparations, bakery products	275	22,664	477	34,565
Animal or vegetable fats, oils and flours	1,160	89,517	1,000	74,847
Sugar	1,638	143,899	1,820	153,960
Prepared food stuffs, not elsewhere classified	304	8,274	147	8,924
Alcoholic and non-alcoholic beverages	221	15,666	530	37,039
Sand, gravel and crushed stone	5,980	468,447	5,386	455,022
Salt	5,513	500,367	5,694	511,437
Phosphate rock	5,303	479,350	5,380	488,696
Sulphur	646	57,127	681	59,984
Gypsum	x	x	x	x
Other non-metallic minerals ²	26,878	2,254,569	33,131	2,737,197
Iron ores and concentrates	169,555	15,482,310	166,685	15,363,152
Copper ores and concentrates	3,025	260,271	4,690	402,560
Nickel ores and concentrates	13,671	985,812	18,450	1,338,008
Lead ores and concentrates	808	72,500	1,002	90,836
Zinc ores and concentrates	5,883	524,806	5,882	522,158
Other metallic ores and concentrates	1,444	124,916	1,742	151,808
Coal	14,950	1,279,858	18,040	1,567,330
Gasoline and aviation turbine fuel	11,313	853,462	10,937	836,893
Fuel oils and crude petroleum	20,342	1,624,106	14,731	1,151,900
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	21,633	1,406,405	20,634	1,334,380
Coal coke and petroleum coke	5,941	289,010	6,829	488,404
Other refined petroleum and coal products	6,795	500,185	8,844	651,746
Sulphuric acid	11,128	978,715	13,721	1,223,181
Alumina	28,351	2,612,474	31,021	2,844,575
Other basic chemicals	15,660	1,257,697	15,731	1,247,906
Potash	6,998	642,277	5,132	470,630
Fertilizers (excluding potash)	1,766	158,205	2,277	205,551
Other chemical products and preparations	3,700	318,615	4,218	358,923
Plastic and rubber	12,468	1,027,917	13,252	1,081,705
Logs and other wood in the rough	12,574	669,612	13,295	700,052
Wood chips	8,877	513,225	9,651	578,216
Lumber	25,508	1,951,606	28,343	2,095,478
Other wood products (plywood, veneer et cetera)	10,812	831,195	14,673	1,113,349
Wood pulp	24,152	1,872,871	26,759	2,069,568
Newsprint	30,386	1,885,179	29,316	1,783,724
Paper and paperboard, except printed products	21,608	1,391,014	20,779	1,314,339
Cement	5,188	463,715	6,163	547,701
Other non-metallic mineral products	1,163	89,723	6,751	591,703
Iron and steel, primary or semi-finished	20,936	1,724,217	24,584	1,998,046
Copper, primary or semi-finished	1,422	121,589	2,455	214,707
Aluminum, primary or semi-finished	13,550	1,087,954	13,017	1,038,991
Other non-ferrous metal, primary or semi-finished	2,189	189,160	1,825	157,464
Articles of base metal	1,983	140,749	2,235	154,504
Machinery	1,504	83,252	994	49,231
Automobiles and mini-vans	48,895	884,624	48,609	898,946
Freight motor vehicles	49,395	915,496	49,280	896,118
Other vehicles	4,575	92,548	4,105	88,701
Parts and accessories for motor vehicles	13,305	425,269	14,021	426,542
Other transportation equipment	6,189	168,970	3,721	79,004
Metallic waste and scrap	10,605	850,626	8,149	641,063
Non-metallic waste and scrap	2,372	152,710	2,440	152,910
Other manufactured and miscellaneous goods	900	63,295	936	67,160
Pool car traffic of freight forwarder and ship associated	3,837	180,282	4,012	190,613
Mixed loads or unidentified freight	1,673	65,771	1,933	84,839
Less than carload shipments	...	0	...	32
Total non-intermodal traffic loaded³	735,705	51,969,850	764,298	54,481,134

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 2003 to June 2003		January 2002 to June 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	64,266	5,796,517	93,535	8,392,978
Other cereal grains	9,047	701,849	17,728	1,444,704
Fresh, chilled or dried vegetables	5,195	427,216	8,266	682,915
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	16,249	1,263,777	14,536	1,140,960
Other oil seeds and nuts, other agricultural product	2,509	199,378	3,322	269,117
Animal feed and products	3,257	265,691	3,324	263,474
Meat, fish, seafood and preparations	7	610	0	0
Milled grain production and preparations, bakery products	5,567	418,815	6,254	460,040
Animal or vegetable fats, oils and flours	9,377	767,638	9,258	762,027
Sugar	327	29,453	227	20,940
Prepared food stuffs, not elsewhere classified	1,363	55,238	859	47,322
Alcoholic and non-alcoholic beverages	252	20,780	222	18,314
Sand, gravel and crushed stone	10,991	969,894	11,153	971,082
Salt	2,014	170,757	1,703	148,318
Phosphate rock	21	1,905	0	0
Sulphur	37,295	3,589,599	35,142	3,373,221
Gypsum	x	x	x	x
Other non-metallic minerals ²	2,513	223,899	2,473	219,988
Iron ores and concentrates	0	0	1	87
Copper ores and concentrates	3,331	298,760	3,390	303,291
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	1,766	156,675	2,637	235,394
Zinc ores and concentrates	1,359	121,016	379	34,366
Other metallic ores and concentrates	745	66,462	629	56,654
Coal	142,618	14,458,802	163,737	16,553,013
Gasoline and aviation turbine fuel	2,494	187,882	2,626	189,915
Fuel oils and crude petroleum	12,546	1,007,934	12,316	957,223
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	16,726	1,062,329	14,325	917,139
Coal coke and petroleum coke	3,981	312,449	3,931	307,247
Other refined petroleum and coal products	6,662	509,959	7,022	559,275
Sulphuric acid	2,167	190,299	1,687	148,965
Alumina	0	0	66	4,881
Other basic chemicals	26,321	2,315,619	29,282	2,552,841
Potash	75,909	7,270,233	71,798	6,897,942
Fertilizers (excluding potash)	24,656	2,054,207	27,234	2,285,050
Other chemical products and preparations	592	47,054	962	82,460
Plastic and rubber	12,425	1,073,625	12,189	1,049,997
Logs and other wood in the rough	9,418	704,571	13,212	959,401
Wood chips	27,764	1,640,761	32,574	1,977,149
Lumber	52,757	4,239,489	54,220	4,317,885
Other wood products (plywood, veneer et cetera)	21,898	1,690,647	18,516	1,395,288
Wood pulp	42,381	3,461,531	42,767	3,503,715
Newsprint	5,754	384,375	7,047	437,651
Paper and paperboard, except printed products	5,335	367,574	8,442	621,923
Cement	5,403	505,096	6,272	579,648
Other non-metallic mineral products	1,723	141,485	1,720	140,668
Iron and steel, primary or semi-finished	2,982	261,342	3,217	263,759
Copper, primary or semi-finished	608	55,157	1,701	141,784
Aluminum, primary or semi-finished	83	6,838	225	18,280
Other non-ferrous metal, primary or semi-finished	2,770	208,807	1,538	116,254
Articles of base metal	2,309	170,926	2,769	202,455
Machinery	83	5,459	207	10,621
Automobiles and mini-vans	13,479	166,493	12,765	166,192
Freight motor vehicles	2,705	30,217	2,261	27,993
Other vehicles	60	2,037	189	7,579
Parts and accessories for motor vehicles	11	861	6	154
Other transportation equipment	1,597	56,153	2,728	76,963
Metallic waste and scrap	5,444	406,898	4,784	353,497
Non-metallic waste and scrap	2,436	142,721	3,077	195,139
Other manufactured and miscellaneous goods	580	26,400	2,005	156,476
Pool car traffic of freight forwarder and ship associated	127	10,502	45	2,437
Mixed loads or unidentified freight	783	65,572	664	58,839
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	713,038	60,788,233	785,164	67,082,890

See footnote(s) at the end of tables.

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

	June 2003			June 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			18,547,924			19,605,525
Container-on-flat-car	126,985	249,585	2,049,329	120,359	236,524	1,940,292
Trailer-on-flat-car	10,799	.	167,801	10,106	.	154,670
Traffic received from United States connections	.	.	2,538,392	.	.	2,219,727
Total traffic carried³			23,303,446			23,920,214
Container-on-flat-car included in receipts from United States connections	16,095	30,786	212,923	14,004	27,508	178,094
Trailer-on-flat-car included in receipts from United States connections	2,541	.	35,083	2,029	.	29,246
Traffic received from Canadian connections	.	.	4,307,103	.	.	3,805,411

See footnote(s) at the end of tables.

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

	June 2003			June 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			8,701,660			9,303,560
Container-on-flat-car	72,854	141,267	1,207,818	69,411	135,342	1,133,217
Trailer-on-flat-car	9,889	.	152,647	8,656	.	131,129
Traffic received from United States connections	.	.	1,131,611	.	.	997,221
Total traffic carried³			11,193,736			11,565,127
Container-on-flat-car included in receipts from United States connections	6,267	11,788	81,106	5,891	11,366	73,779
Trailer-on-flat-car included in receipts from United States connections	1,277	.	18,560	712	.	11,462
Traffic received from Canadian connections	.	.	3,050,241	.	.	2,814,004

See footnote(s) at the end of tables.

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

	June 2003			June 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			9,846,264			10,301,965
Container-on-flat-car	54,131	108,318	841,511	50,948	101,182	807,075
Trailer-on-flat-car	910	.	15,154	1,450	.	23,541
Traffic received from United States connections	.	.	1,406,781	.	.	1,222,506
Total traffic carried³			12,109,710			12,355,087
Container-on-flat-car included in receipts from United States connections	9,828	18,998	131,817	8,113	16,142	104,315
Trailer-on-flat-car included in receipts from United States connections	1,264	.	16,523	1,317	.	17,784
Traffic received from Canadian connections	.	.	1,256,862	.	.	991,407

See footnote(s) at the end of tables.

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

	January 2003 to June 2003			January 2002 to June 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			112,758,083			121,564,024
Container-on-flat-car	744,659	1,465,894	11,933,901	679,699	1,336,514	11,044,079
Trailer-on-flat-car	67,196	.	1,005,511	57,498	.	867,249
Traffic received from United States connections	.	.	15,280,672	.	.	12,914,812
Total traffic carried³			140,978,167			146,390,164
Container-on-flat-car included in receipts from United States connections	96,144	184,891	1,262,883	86,536	170,317	1,088,381
Trailer-on-flat-car included in receipts from United States connections	13,815	.	190,123	13,102	.	185,250
Traffic received from Canadian connections	.	.	25,470,895	.	.	22,989,102

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 2003 to June 2003			January 2002 to June 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			51,969,850			54,481,134
Container-on-flat-car	422,276	826,435	6,980,048	398,464	781,954	6,523,864
Trailer-on-flat-car	60,294	.	889,535	48,948	.	724,549
Traffic received from United States connections	.	.	6,804,737	.	.	5,726,477
Total traffic carried³			66,644,170			67,456,024
Container-on-flat-car included in receipts from United States connections	35,721	66,405	452,356	35,946	69,726	441,494
Trailer-on-flat-car included in receipts from United States connections	7,140	.	102,184	4,660	.	74,464
Traffic received from Canadian connections	.	.	18,515,713	.	.	16,781,226

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 2003 to June 2003			January 2002 to June 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			60,788,233			67,082,890
Container-on-flat-car	322,383	639,459	4,953,853	281,235	554,560	4,520,215
Trailer-on-flat-car	6,902	.	115,976	8,550	.	142,700
Traffic received from United States connections	.	.	8,475,935	.	.	7,188,335
Total traffic carried³			74,333,997			78,934,140
Container-on-flat-car included in receipts from United States connections	60,423	118,486	810,527	50,590	100,591	646,887
Trailer-on-flat-car included in receipts from United States connections	6,675	.	87,939	8,442	.	110,786
Traffic received from Canadian connections	.	.	6,955,182	.	.	6,207,876

See footnote(s) at the end of tables.

Methodology and concepts

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

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

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

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

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

Details of the commodities included in each SCTG class presented in **Railway Carloadings (Monthly)** are available upon request. For further information, please contact Transportation Statistics, Statistics Canada, Ottawa, Ontario, K1A 0T6 (tel.: 1-866-500-8400, Internet: TransportationStatistics@statcan.ca.)

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

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

Footnotes:

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

Symbols:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- ^P preliminary
- ^r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published

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