



Monthly Railway Carloadings

All prices exclude sales tax

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Highlights

September 2003

- September 2003 rail activities were marked by increases in cereal grains and canola as well as fruits and vegetables loadings. These goods made up for an increase in loadings of just under 0.9 million metric tonnes (mmt). The automobile sector, affected by the generalized power outage that struck the Eastern part of North America in August, showed a return to normal with an increase in loadings of 20%. This recovery brings the September 2003 loadings for this sector to a value almost identical to last year. In the mining sector, nickel ore loadings have resumed after the settlement of a work dispute that lasted almost three months. Coal loadings were up sharply by 30% returning from a 24% drop in August.
- Non-intermodal traffic on Canadian railroads totalled 259 thousand carloadings and 20.5 (mmt). This represents a 5.0% increase in tonnage compared to September of last year and a 10.8% increase from August.
- The cumulative total for the first nine months of 2003 (excluding intermodal loadings) reached 171.2 mmt compared to 179.3 mmt in 2002.

The top five commodity groupings, metric tonnes and rail cars

Commodity Grouping	Millions of tonnes	Commodity Grouping	Thousands of rail cars
Iron ores & concentrates	2.8	Iron ores & concentrates	30
Coal	2.5	Coal	25
Potash Wheat	1.3	Wheat	13
Wheat	1.2	Lumber	13
Lumber	1.1	Wood pulp	11

These top five groups of commodities accounted for 43.0% of the September tonnage and for 36.7% 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.) totalled 2.2 mmt, a 5.9% increase from September 2002. It also showed an increase of 1.2% from August 2003. January to September tonnage reached 19.5 mmt compared to 18.2 mmt for the same period of 2002.
- Traffic received from the United States destined for Canada or the U.S. reached 2.5 mmt, up 13.1% from August. From January to September U.S. loadings reached 22.3 mmt compared to 19.6 mmt in 2002.

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November 2003

Note of Appreciation

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Table 1

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

Commodity	September 2003		September 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	13,468	1,205,073	11,014	990,757
Other cereal grains	6,071	472,758	5,147	386,971
Fresh, chilled or dried vegetables	3,025	258,637	1,124	93,232
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	8,796	698,816	4,936	387,354
Other oil seeds and nuts, other agricultural product	1,172	93,313	554	44,591
Animal feed and products	1,825	148,262	1,962	141,134
Meat, fish, seafood and preparations	1	83	3	214
Milled grain production and preparations, bakery products	907	69,718	1,091	82,022
Animal or vegetable fats, oils and flours	2,662	212,290	1,850	149,573
Sugar	456	39,534	281	24,945
Prepared food stuffs, not elsewhere classified	247	13,404	130	7,582
Alcoholic and non-alcoholic beverages	84	6,426	65	4,937
Sand, gravel and crushed stone	3,532	299,338	3,381	263,589
Salt	1,202	106,576	1,354	117,907
Phosphate rock	829	74,981	880	80,552
Sulphur	6,914	672,874	6,394	599,675
Gypsum	x	x	x	x
Other non-metallic minerals ²	5,438	457,408	5,347	465,101
Iron ores and concentrates	30,215	2,799,255	26,431	2,420,722
Copper ores and concentrates	1,138	100,103	1,234	108,570
Nickel ores and concentrates	1,389	98,878	1,820	132,324
Lead ores and concentrates	316	28,360	553	48,963
Zinc ores and concentrates	1,443	128,655	925	82,572
Other metallic ores and concentrates	445	38,852	338	30,049
Coal	24,989	2,498,693	28,667	2,891,185
Gasoline and aviation turbine fuel	2,477	184,465	2,264	165,639
Fuel oils and crude petroleum	5,211	418,646	4,464	355,619
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,375	349,188	5,799	372,378
Coal coke and petroleum coke	1,525	94,727	1,724	124,363
Other refined petroleum and coal products	2,451	191,962	2,125	163,700
Sulphuric acid	1,968	174,926	2,106	186,712
Alumina	6,150	567,204	5,564	511,428
Other basic chemicals	6,865	583,116	6,685	561,713
Potash	12,918	1,229,646	12,136	1,157,323
Fertilizers (excluding potash)	5,465	455,739	5,319	446,612
Other chemical products and preparations	662	56,484	826	71,243
Plastic and rubber	4,061	346,559	4,139	348,451
Logs and other wood in the rough	3,351	212,573	4,347	272,566
Wood chips	5,541	330,967	6,186	361,949
Lumber	13,412	1,067,095	12,569	986,796
Other wood products (plywood, veneer et cetera)	5,880	453,147	5,270	406,631
Wood pulp	10,759	852,566	11,432	918,589
Newsprint	5,420	344,381	6,092	377,010
Paper and paperboard, except printed products	4,520	299,804	5,380	359,108
Cement	2,687	246,086	2,390	217,163
Other non-metallic mineral products	434	33,839	1,479	129,841
Iron and steel, primary or semi-finished	3,814	318,611	4,431	358,258
Copper, primary or semi-finished	446	39,380	445	37,545
Aluminum, primary or semi-finished	2,510	200,520	2,177	174,546
Other non-ferrous metal, primary or semi-finished	843	68,197	575	48,332
Articles of base metal	460	33,274	827	58,075
Machinery	216	9,311	272	15,259
Automobiles and mini-vans	9,658	169,802	9,633	169,408
Freight motor vehicles	7,994	139,693	8,352	151,307
Other vehicles	807	17,310	707	14,505
Parts and accessories for motor vehicles	2,589	83,807	2,296	72,931
Other transportation equipment	1,132	41,526	982	26,048
Metallic waste and scrap	2,704	206,715	2,439	191,513
Non-metallic waste and scrap	780	48,903	776	45,448
Other manufactured and miscellaneous goods	205	10,802	283	16,248
Pool car traffic of freight forwarder and ship associated	757	35,616	674	32,267
Mixed loads or unidentified freight	450	24,859	527	27,010
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	259,061	20,463,733	249,173	19,488,055

See footnote(s) at the end of tables.

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

Commodity	September 2003		September 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	1,218	108,454	330	29,708
Other cereal grains	274	23,150	170	13,222
Fresh, chilled or dried vegetables	38	3,294	43	3,727
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	32	1,992	36	2,294
Other oil seeds and nuts, other agricultural product	9	853	22	1,932
Animal feed and products	955	75,303	1,129	75,230
Meat, fish, seafood and preparations	0	0	1	58
Milled grain production and preparations, bakery products	85	7,041	47	3,900
Animal or vegetable fats, oils and flours	269	19,368	277	20,555
Sugar	395	34,057	248	21,870
Prepared food stuffs, not elsewhere classified	23	1,937	7	428
Alcoholic and non-alcoholic beverages	34	2,302	27	1,780
Sand, gravel and crushed stone	1,152	87,329	1,469	107,318
Salt	747	67,774	844	75,977
Phosphate rock	829	74,981	880	80,552
Sulphur	86	7,649	65	5,558
Gypsum	x	x	x	x
Other non-metallic minerals ²	4,891	408,491	4,784	414,451
Iron ores and concentrates	30,215	2,799,255	26,431	2,420,722
Copper ores and concentrates	618	53,434	609	52,656
Nickel ores and concentrates	1,389	98,878	1,820	132,324
Lead ores and concentrates	110	9,889	217	19,080
Zinc ores and concentrates	1,159	103,331	842	75,042
Other metallic ores and concentrates	249	21,290	223	19,716
Coal	2,583	219,897	1,776	164,600
Gasoline and aviation turbine fuel	1,827	135,745	1,858	136,927
Fuel oils and crude petroleum	3,061	245,355	2,545	199,309
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,370	220,571	3,423	218,044
Coal coke and petroleum coke	1,015	55,309	1,035	71,228
Other refined petroleum and coal products	1,126	85,578	1,115	82,103
Sulphuric acid	1,630	144,898	1,849	163,622
Alumina	6,150	567,204	5,562	511,265
Other basic chemicals	2,703	217,303	2,422	191,213
Potash	890	81,852	504	46,476
Fertilizers (excluding potash)	291	26,016	220	19,364
Other chemical products and preparations	544	46,860	695	59,827
Plastic and rubber	2,011	166,634	2,065	170,475
Logs and other wood in the rough	2,098	116,938	2,274	115,072
Wood chips	1,537	84,351	1,420	82,354
Lumber	4,393	338,915	4,354	331,474
Other wood products (plywood, veneer et cetera)	2,212	170,511	2,204	168,410
Wood pulp	3,730	286,365	4,206	329,517
Newsprint	4,501	281,414	4,994	307,414
Paper and paperboard, except printed products	3,674	239,728	3,791	242,984
Cement	1,569	143,009	1,105	99,180
Other non-metallic mineral products	204	16,020	1,145	101,783
Iron and steel, primary or semi-finished	3,148	259,506	3,803	309,161
Copper, primary or semi-finished	348	30,490	277	24,119
Aluminum, primary or semi-finished	2,485	198,433	2,155	172,785
Other non-ferrous metal, primary or semi-finished	409	35,149	374	32,434
Articles of base metal	248	16,624	321	22,939
Machinery	189	7,237	203	9,242
Automobiles and mini-vans	8,007	148,842	7,362	140,272
Freight motor vehicles	7,557	134,981	8,022	146,794
Other vehicles	800	17,132	700	14,236
Parts and accessories for motor vehicles	2,588	83,780	2,295	72,922
Other transportation equipment	847	30,230	566	14,353
Metallic waste and scrap	1,690	130,120	1,456	116,253
Non-metallic waste and scrap	425	27,510	371	23,844
Other manufactured and miscellaneous goods	38	2,722	175	11,749
Pool car traffic of freight forwarder and ship associated	753	35,405	670	32,174
Mixed loads or unidentified freight	324	14,010	390	14,806
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	125,752	9,072,696	120,223	8,548,824

See footnote(s) at the end of tables.

Table 3

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

Commodity	September 2003		September 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	12,250	1,096,619	10,684	961,049
Other cereal grains	5,797	449,608	4,977	373,749
Fresh, chilled or dried vegetables	2,987	255,343	1,081	89,505
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	8,764	696,824	4,900	385,060
Other oil seeds and nuts, other agricultural product	1,163	92,460	532	42,659
Animal feed and products	870	72,959	833	65,904
Meat, fish, seafood and preparations	1	83	2	156
Milled grain production and preparations, bakery products	822	62,677	1,044	78,122
Animal or vegetable fats, oils and flours	2,393	192,922	1,573	129,018
Sugar	61	5,477	33	3,075
Prepared food stuffs, not elsewhere classified	224	11,467	123	7,154
Alcoholic and non-alcoholic beverages	50	4,124	38	3,157
Sand, gravel and crushed stone	2,380	212,009	1,912	156,271
Salt	455	38,802	510	41,930
Phosphate rock	0	0	0	0
Sulphur	6,828	665,225	6,329	594,117
Gypsum	x	x	x	x
Other non-metallic minerals ²	547	48,917	563	50,650
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	520	46,669	625	55,914
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	206	18,471	336	29,883
Zinc ores and concentrates	284	25,324	83	7,530
Other metallic ores and concentrates	196	17,562	115	10,333
Coal	22,406	2,278,796	26,891	2,726,585
Gasoline and aviation turbine fuel	650	48,720	406	28,712
Fuel oils and crude petroleum	2,150	173,291	1,919	156,310
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,005	128,617	2,376	154,334
Coal coke and petroleum coke	510	39,418	689	53,135
Other refined petroleum and coal products	1,325	106,384	1,010	81,597
Sulphuric acid	338	30,028	257	23,090
Alumina	0	0	2	163
Other basic chemicals	4,162	365,813	4,263	370,500
Potash	12,028	1,147,794	11,632	1,110,847
Fertilizers (excluding potash)	5,174	429,723	5,099	427,248
Other chemical products and preparations	118	9,624	131	11,416
Plastic and rubber	2,050	179,925	2,074	177,976
Logs and other wood in the rough	1,253	95,635	2,073	157,494
Wood chips	4,004	246,616	4,766	279,595
Lumber	9,019	728,180	8,215	655,322
Other wood products (plywood, veneer et cetera)	3,668	282,636	3,066	238,221
Wood pulp	7,029	566,201	7,226	589,072
Newsprint	919	62,967	1,098	69,596
Paper and paperboard, except printed products	846	60,076	1,589	116,124
Cement	1,118	103,077	1,285	117,983
Other non-metallic mineral products	230	17,819	334	28,058
Iron and steel, primary or semi-finished	666	59,105	628	49,097
Copper, primary or semi-finished	98	8,890	168	13,426
Aluminum, primary or semi-finished	25	2,087	22	1,761
Other non-ferrous metal, primary or semi-finished	434	33,048	201	15,898
Articles of base metal	212	16,650	506	35,136
Machinery	27	2,074	69	6,017
Automobiles and mini-vans	1,651	20,960	2,271	29,136
Freight motor vehicles	437	4,712	330	4,513
Other vehicles	7	178	7	269
Parts and accessories for motor vehicles	1	27	1	9
Other transportation equipment	285	11,296	416	11,695
Metallic waste and scrap	1,014	76,595	983	75,260
Non-metallic waste and scrap	355	21,393	405	21,604
Other manufactured and miscellaneous goods	167	8,080	108	4,499
Pool car traffic of freight forwarder and ship associated	4	211	4	93
Mixed loads or unidentified freight	126	10,849	137	12,204
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	133,309	11,391,037	128,950	10,939,231

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 September 2003		January 2002 to September 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	111,643	10,057,853	133,573	12,001,311
Other cereal grains	20,972	1,634,243	29,811	2,394,217
Fresh, chilled or dried vegetables	10,350	866,615	11,311	933,018
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	32,228	2,517,044	24,462	1,919,017
Other oil seeds and nuts, other agricultural product	4,925	393,489	5,701	463,918
Animal feed and products	13,865	1,115,421	13,651	1,054,580
Meat, fish, seafood and preparations	24	1,734	6	426
Milled grain production and preparations, bakery products	8,915	674,087	10,083	743,964
Animal or vegetable fats, oils and flours	17,361	1,407,348	15,487	1,264,386
Sugar	3,159	277,693	2,939	253,499
Prepared food stuffs, not elsewhere classified	2,230	94,911	1,375	77,662
Alcoholic and non-alcoholic beverages	692	52,530	1,014	73,936
Sand, gravel and crushed stone	27,734	2,344,749	25,956	2,198,660
Salt	10,848	967,757	10,843	963,021
Phosphate rock	8,220	743,230	8,160	743,391
Sulphur	56,667	5,460,935	55,395	5,279,235
Gypsum	x	x	x	x
Other non-metallic minerals ²	45,790	3,874,140	51,185	4,297,229
Iron ores and concentrates	267,591	24,551,743	246,714	22,638,149
Copper ores and concentrates	9,605	845,098	11,376	996,555
Nickel ores and concentrates	15,085	1,087,270	23,600	1,711,726
Lead ores and concentrates	3,600	320,709	5,240	468,842
Zinc ores and concentrates	11,432	1,018,578	9,167	815,922
Other metallic ores and concentrates	3,222	282,141	3,266	287,435
Coal	227,131	22,678,992	267,651	26,769,702
Gasoline and aviation turbine fuel	20,994	1,579,559	20,276	1,525,675
Fuel oils and crude petroleum	48,816	3,906,253	40,025	3,146,095
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	53,721	3,462,483	51,514	3,309,010
Coal coke and petroleum coke	14,265	878,818	16,373	1,206,085
Other refined petroleum and coal products	21,362	1,621,887	23,848	1,829,715
Sulphuric acid	18,782	1,660,096	21,437	1,904,879
Alumina	45,885	4,224,253	48,004	4,406,244
Other basic chemicals	63,282	5,385,619	66,522	5,615,190
Potash	116,798	11,145,893	106,077	10,160,980
Fertilizers (excluding potash)	40,700	3,409,165	44,236	3,730,443
Other chemical products and preparations	6,306	537,515	7,909	677,643
Plastic and rubber	37,111	3,141,025	37,211	3,121,970
Logs and other wood in the rough	31,925	1,996,240	38,402	2,417,735
Wood chips	52,819	3,126,734	62,060	3,735,867
Lumber	117,691	9,324,185	121,025	9,411,743
Other wood products (plywood, veneer et cetera)	50,016	3,857,531	48,349	3,661,461
Wood pulp	99,342	7,882,307	105,504	8,483,749
Newsprint	53,276	3,358,801	54,857	3,364,727
Paper and paperboard, except printed products	40,736	2,671,139	45,194	3,006,805
Cement	18,087	1,653,489	20,745	1,882,741
Other non-metallic mineral products	4,349	344,963	13,137	1,140,487
Iron and steel, primary or semi-finished	35,220	2,931,093	41,259	3,359,125
Copper, primary or semi-finished	3,254	284,428	5,494	467,908
Aluminum, primary or semi-finished	20,699	1,663,975	19,909	1,595,347
Other non-ferrous metal, primary or semi-finished	7,009	560,829	4,918	403,425
Articles of base metal	5,930	431,466	7,414	527,678
Machinery	2,228	116,650	2,015	104,932
Automobiles and mini-vans	88,381	1,500,904	89,246	1,549,658
Freight motor vehicles	71,307	1,278,923	73,869	1,329,465
Other vehicles	6,915	145,747	6,219	137,132
Parts and accessories for motor vehicles	20,254	648,736	20,532	629,568
Other transportation equipment	10,714	336,520	9,781	244,417
Metallic waste and scrap	23,791	1,830,319	20,673	1,602,996
Non-metallic waste and scrap	6,847	426,676	8,020	502,176
Other manufactured and miscellaneous goods	2,174	129,086	3,715	272,590
Pool car traffic of freight forwarder and ship associated	6,116	299,643	6,256	298,460
Mixed loads or unidentified freight	3,875	211,447	4,314	232,693
Less than carload shipments	...	0	...	32
Total non-intermodal traffic loaded³	2,184,266	171,232,707	2,284,305	179,346,647

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 September 2003		January 2002 to September 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	3,855	346,198	2,229	200,832
Other cereal grains	1,225	103,969	1,188	96,034
Fresh, chilled or dried vegetables	315	27,220	421	36,383
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	244	14,363	223	12,420
Other oil seeds and nuts, other agricultural product	464	40,696	587	51,414
Animal feed and products	7,972	629,475	7,884	596,415
Meat, fish, seafood and preparations	12	710	4	270
Milled grain production and preparations, bakery products	479	39,146	651	48,126
Animal or vegetable fats, oils and flours	1,695	129,321	1,554	116,499
Sugar	2,611	228,522	2,616	223,747
Prepared food stuffs, not elsewhere classified	347	11,473	171	10,358
Alcoholic and non-alcoholic beverages	337	23,231	682	46,461
Sand, gravel and crushed stone	9,929	767,655	9,349	758,028
Salt	7,862	713,921	8,076	726,206
Phosphate rock	8,220	743,230	8,160	743,391
Sulphur	935	82,625	965	84,764
Gypsum	x	x	x	x
Other non-metallic minerals ²	41,837	3,521,281	47,105	3,932,622
Iron ores and concentrates	267,591	24,551,743	246,713	22,638,062
Copper ores and concentrates	4,621	397,860	6,224	535,533
Nickel ores and concentrates	15,085	1,087,270	23,600	1,711,726
Lead ores and concentrates	1,249	111,751	1,440	129,792
Zinc ores and concentrates	9,238	823,492	8,468	752,525
Other metallic ores and concentrates	1,977	170,929	2,320	202,310
Coal	22,657	1,925,782	24,435	2,136,146
Gasoline and aviation turbine fuel	16,501	1,241,934	16,169	1,231,863
Fuel oils and crude petroleum	30,292	2,417,004	21,878	1,719,008
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	31,456	2,042,500	30,760	1,973,753
Coal coke and petroleum coke	8,598	436,728	10,613	757,872
Other refined petroleum and coal products	10,406	771,498	12,458	918,573
Sulphuric acid	15,517	1,372,248	18,999	1,689,363
Alumina	45,885	4,224,253	47,935	4,401,155
Other basic chemicals	23,995	1,928,286	23,557	1,864,822
Potash	8,776	805,345	7,013	643,320
Fertilizers (excluding potash)	2,829	253,746	3,365	302,845
Other chemical products and preparations	5,368	462,102	6,411	548,570
Plastic and rubber	18,331	1,513,816	19,426	1,589,888
Logs and other wood in the rough	18,636	995,741	19,825	1,045,504
Wood chips	13,598	781,586	13,766	821,181
Lumber	37,556	2,881,193	40,753	3,032,415
Other wood products (plywood, veneer et cetera)	17,041	1,308,318	20,891	1,580,718
Wood pulp	35,715	2,757,995	40,564	3,154,234
Newsprint	44,848	2,792,705	44,182	2,699,417
Paper and paperboard, except printed products	33,006	2,131,855	31,931	2,029,728
Cement	9,476	851,378	9,909	884,037
Other non-metallic mineral products	1,842	141,450	10,303	906,893
Iron and steel, primary or semi-finished	30,533	2,517,110	36,011	2,932,336
Copper, primary or semi-finished	2,456	212,035	3,192	277,873
Aluminum, primary or semi-finished	20,556	1,652,255	19,616	1,571,626
Other non-ferrous metal, primary or semi-finished	2,949	253,478	2,700	232,915
Articles of base metal	2,767	193,667	3,315	231,162
Machinery	2,090	106,980	1,626	79,786
Automobiles and mini-vans	69,379	1,266,184	69,937	1,298,722
Freight motor vehicles	67,547	1,236,867	70,688	1,289,278
Other vehicles	6,836	142,965	5,977	127,997
Parts and accessories for motor vehicles	20,243	647,857	20,525	629,405
Other transportation equipment	8,584	256,103	5,756	129,620
Metallic waste and scrap	15,498	1,215,373	12,894	1,019,208
Non-metallic waste and scrap	3,605	232,765	3,518	221,344
Other manufactured and miscellaneous goods	1,103	77,867	1,373	97,972
Pool car traffic of freight forwarder and ship associated	5,969	287,932	6,146	292,429
Mixed loads or unidentified freight	2,683	109,952	3,201	134,330
Less than carload shipments	...	0	...	32
Total non-intermodal traffic loaded³	1,103,227	79,012,934	1,122,248	80,151,258

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 September 2003		January 2002 to September 2002	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	107,788	9,711,655	131,344	11,800,479
Other cereal grains	19,747	1,530,274	28,623	2,298,183
Fresh, chilled or dried vegetables	10,035	839,395	10,890	896,635
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	31,984	2,502,681	24,239	1,906,597
Other oil seeds and nuts, other agricultural product	4,461	352,793	5,114	412,504
Animal feed and products	5,893	485,946	5,767	458,165
Meat, fish, seafood and preparations	12	1,024	2	156
Milled grain production and preparations, bakery products	8,436	634,941	9,432	695,838
Animal or vegetable fats, oils and flours	15,666	1,278,027	13,933	1,147,887
Sugar	548	49,171	323	29,752
Prepared food stuffs, not elsewhere classified	1,883	83,438	1,204	67,304
Alcoholic and non-alcoholic beverages	355	29,299	332	27,475
Sand, gravel and crushed stone	17,805	1,577,094	16,607	1,440,632
Salt	2,986	253,836	2,767	236,815
Phosphate rock	0	0	0	0
Sulphur	55,732	5,378,310	54,430	5,194,471
Gypsum	x	x	x	x
Other non-metallic minerals ²	3,953	352,859	4,080	364,607
Iron ores and concentrates	0	0	1	87
Copper ores and concentrates	4,984	447,238	5,152	461,022
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	2,351	208,958	3,800	339,050
Zinc ores and concentrates	2,194	195,086	699	63,397
Other metallic ores and concentrates	1,245	111,212	946	85,125
Coal	204,474	20,753,210	243,216	24,633,556
Gasoline and aviation turbine fuel	4,493	337,625	4,107	293,812
Fuel oils and crude petroleum	18,524	1,489,249	18,147	1,427,087
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	22,265	1,419,983	20,754	1,335,257
Coal coke and petroleum coke	5,667	442,090	5,760	448,213
Other refined petroleum and coal products	10,956	850,389	11,390	911,142
Sulphuric acid	3,265	287,848	2,438	215,516
Alumina	0	0	69	5,089
Other basic chemicals	39,287	3,457,333	42,965	3,750,368
Potash	108,022	10,340,548	99,064	9,517,660
Fertilizers (excluding potash)	37,871	3,155,419	40,871	3,427,598
Other chemical products and preparations	938	75,413	1,498	129,073
Plastic and rubber	18,780	1,627,209	17,785	1,532,082
Logs and other wood in the rough	13,289	1,000,499	18,577	1,372,231
Wood chips	39,221	2,345,148	48,294	2,914,686
Lumber	80,135	6,442,992	80,272	6,379,328
Other wood products (plywood, veneer et cetera)	32,975	2,549,213	27,458	2,080,743
Wood pulp	63,627	5,124,312	64,940	5,329,515
Newsprint	8,428	566,096	10,675	665,310
Paper and paperboard, except printed products	7,730	539,284	13,263	977,077
Cement	8,611	802,111	10,836	998,704
Other non-metallic mineral products	2,507	203,513	2,834	233,594
Iron and steel, primary or semi-finished	4,687	413,983	5,248	426,789
Copper, primary or semi-finished	798	72,393	2,302	190,035
Aluminum, primary or semi-finished	143	11,720	293	23,721
Other non-ferrous metal, primary or semi-finished	4,060	307,351	2,218	170,510
Articles of base metal	3,163	237,799	4,099	296,516
Machinery	138	9,670	389	25,146
Automobiles and mini-vans	19,002	234,720	19,309	250,936
Freight motor vehicles	3,760	42,056	3,181	40,187
Other vehicles	79	2,782	242	9,135
Parts and accessories for motor vehicles	11	879	7	163
Other transportation equipment	2,130	80,417	4,025	114,797
Metallic waste and scrap	8,293	614,946	7,779	583,788
Non-metallic waste and scrap	3,242	193,911	4,502	280,832
Other manufactured and miscellaneous goods	1,071	51,219	2,342	174,618
Pool car traffic of freight forwarder and ship associated	147	11,711	110	6,031
Mixed loads or unidentified freight	1,192	101,495	1,113	98,363
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	1,081,039	92,219,773	1,162,057	99,195,389

See footnote(s) at the end of tables.

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

	September 2003			September 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			20,463,733			19,488,055
Container-on-flat-car	126,467	250,550	1,992,652	121,589	239,648	1,897,853
Trailer-on-flat-car	11,752	.	173,567	10,444	.	148,864
Traffic received from United States connections	.	.	2,491,113	.	.	2,267,146
Total traffic carried³			25,121,065			23,801,918
Container-on-flat-car included in receipts from United States connections	14,998	29,242	194,209	15,115	29,330	190,567
Trailer-on-flat-car included in receipts from United States connections	1,934	.	24,551	1,421	.	21,450
Traffic received from Canadian connections	.	.	4,540,026	.	.	4,144,935

See footnote(s) at the end of tables.

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

	September 2003			September 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			9,072,696			8,548,824
Container-on-flat-car	68,875	135,966	1,112,047	67,846	133,507	1,089,941
Trailer-on-flat-car	10,782	.	156,712	9,142	.	126,031
Traffic received from United States connections	.	.	1,146,980	.	.	989,828
Total traffic carried³			11,488,435			10,754,624
Container-on-flat-car included in receipts from United States connections	5,867	11,067	75,738	6,003	11,146	74,576
Trailer-on-flat-car included in receipts from United States connections	1,206	.	15,929	606	.	9,730
Traffic received from Canadian connections	.	.	3,110,836	.	.	3,057,327

See footnote(s) at the end of tables.

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

	September 2003			September 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			11,391,037			10,939,231
Container-on-flat-car	57,592	114,584	880,605	53,743	106,141	807,912
Trailer-on-flat-car	970	.	16,855	1,302	.	22,833
Traffic received from United States connections	.	.	1,344,133	.	.	1,277,318
Total traffic carried³			13,632,630			13,047,294
Container-on-flat-car included in receipts from United States connections	9,131	18,175	118,471	9,112	18,184	115,991
Trailer-on-flat-car included in receipts from United States connections	728	.	8,622	815	.	11,720
Traffic received from Canadian connections	.	.	1,429,190	.	.	1,087,608

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 September 2003			January 2002 to September 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			171,232,707			179,346,647
Container-on-flat-car	1,129,287	2,223,621	17,974,376	1,053,996	2,073,695	16,901,010
Trailer-on-flat-car	100,404	.	1,503,870	89,109	.	1,332,349
Traffic received from United States connections	.	.	22,259,183	.	.	19,641,160
Total traffic carried³			212,970,136			217,221,166
Container-on-flat-car included in receipts from United States connections	142,276	275,089	1,859,815	130,302	255,374	1,650,665
Trailer-on-flat-car included in receipts from United States connections	19,979	.	271,826	18,131	.	260,146
Traffic received from Canadian connections	.	.	39,279,817	.	.	35,350,132

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 September 2003			January 2002 to September 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			79,012,934			80,151,258
Container-on-flat-car	636,108	1,244,563	10,450,107	609,548	1,196,250	9,916,029
Trailer-on-flat-car	90,584	.	1,337,428	76,359	.	1,117,867
Traffic received from United States connections	.	.	10,013,528	.	.	8,712,091
Total traffic carried³			100,813,997			99,897,245
Container-on-flat-car included in receipts from United States connections	55,033	103,304	699,605	53,551	102,633	662,171
Trailer-on-flat-car included in receipts from United States connections	10,635	.	148,842	6,687	.	107,438
Traffic received from Canadian connections	.	.	27,947,542	.	.	25,747,084

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 September 2003			January 2002 to September 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			92,219,773			99,195,389
Container-on-flat-car	493,179	979,058	7,524,269	444,448	877,445	6,984,981
Trailer-on-flat-car	9,820	.	166,442	12,750	.	214,482
Traffic received from United States connections	.	.	12,245,655	.	.	10,929,069
Total traffic carried³			112,156,139			117,323,921
Container-on-flat-car included in receipts from United States connections	87,243	171,785	1,160,210	76,751	152,741	988,494
Trailer-on-flat-car included in receipts from United States connections	9,344	.	122,984	11,444	.	152,708
Traffic received from Canadian connections	.	.	11,332,275	.	.	9,603,048

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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