



Monthly Railway Carloadings

All prices exclude sales tax

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Highlights

August 2004

In August, railways carried a total of 21.9 million metric tonnes of freight, up 1.3% from July.

Non-intermodal freight totalled 19.6 million tonnes, compared to 19.3 million tonnes last month. Just over 251,000 carloads were required to carry the freight.

Colza seed loadings dropped 72% from July to an all time low of 83,000 metric tonnes. Other cereal grains also show lower volumes of loadings than those normally seen in August because of cool and wet weather in the prairies that have slowed the development of most crops.

On the up side, manufacturing activities, such as the automobile sector, resuming from summer slowdowns show back to normal volumes in August.

Iron ore loadings remain lower than usual as the work conflict in that sector is yet unresolved.

Top five commodity groupings by metric tonnes and number of rail cars, August 2004

Commodity Grouping	Millions of tonnes	Commodity Grouping	Thousands of rail cars
Coal	2.6	Coal	25.8
Wheat	1.9	Wheat	21.5
Iron ores	1.3	Lumber	14.6
Lumber	1.2	Iron Ores	13.3
Potash	1.1	Potash	11.8

These top five commodity groupings accounted for 41.2% of the August tonnage and 34.8% of the total carloadings.

The intermodal portion, that is, containers and trailers hauled on flat cars, showed a drop of 3.5% from July. Intermodal loadings totalled a little more than 2.2 million tonnes in August, and accounted for 9.3% of the total tonnage loaded.

Freight arriving from the United States, either destined for or passing through Canada, totalled 2.1 million tonnes, about the same as July.

Compared to August last year, non-intermodal tonnage showed a 5.5% increase even though iron ore loadings were down 1.6 million tonnes because of the ongoing strike in Labrador and northern Quebec. Coal, wheat and lumber increased 1.3 million tonnes from August of last year. Intermodal traffic increased 5.0% and traffic received from the United States rose 10.2% perhaps a reflection of a strong Canadian dollar.

On a year-to-date basis, the cumulative total for non-intermodal loadings for the first eight months of 2004 grew 8.7% compared to the same period last year. Tonnage grew from 151 million tonnes in 2003 to reach 164.1 million tonnes in 2004 mainly the result of stronger loadings of wheat, cereal grains and potash which accounted for a 6.5 millions tonne increase. Iron ore loadings reduced by an ongoing strike fell 3.3 million tonnes from last year.

Intermodal loadings totalled 17.8 million tonnes, up 3.3%, while traffic received from the United States was up 3.8% over the same period, for a total of 17.7 million tonnes.

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October 2004

Note of Appreciation

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

Commodity	August 2004		August 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	21,534	1,930,808	16,242	1,457,677
Other cereal grains	2,055	167,515	3,328	253,747
Fresh, chilled or dried vegetables	667	57	1,347	114,785
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	1,068	82,922	3,124	245,817
Other oil seeds and nuts, other agricultural product	207	16,282	339	26,125
Animal feed and products	2,059	164,847	1,699	136,629
Meat, fish, seafood and preparations	1	64	7	475
Milled grain production and preparations, bakery products	1,103	84,634	1,076	80,365
Animal or vegetable fats, oils and flours	2,537	201,379	2.1	169,769
Sugar	511	44.9	374	32,816
Prepared food stuffs, not elsewhere classified	266	16,468	151	8.68
Alcoholic and non-alcoholic beverages	78	6,109	74	5,333
Sand, gravel and crushed stone	2,646	233,823	3,333	278,768
Salt	1,082	96,515	1,107	98,943
Phosphate rock	961	86,486	989	89,486
Sulphur	7,436	713,343	5,787	555,989
Gypsum	x	x	x	x
Other non-metallic minerals ²	6,517	553,417	5,356	456,055
Iron ores and concentrates	13,334	1,270,882	31,196	2,884,624
Copper ores and concentrates	1,133	99,837	1,107	97,403
Nickel ores and concentrates	1,156	83,896	28	2,491
Lead ores and concentrates	206	18,305	260	23,31
Zinc ores and concentrates	1,458	127,346	1,518	134,699
Other metallic ores and concentrates	7,096	364,695	7,186	372,653
Coal	25,798	2,593,592	19,325	1,922,463
Gasoline and aviation turbine fuel	2,148	165,597	2,498	186,702
Fuel oils and crude petroleum	4,493	358,005	5,379	430,063
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,064	326,289	4,835	314,002
Coal coke and petroleum coke	1,569	112,371	1,182	79,311
Other refined petroleum and coal products	3,074	236,997	2,658	203,802
Sulphuric acid	2,149	190,665	1,672	148,973
Alumina	6,114	556,649	5,836	536,071
Other basic chemicals	8,241	715,247	7,32	628,592
Potash	11,823	1,126,871	9,838	938,325
Fertilizers (excluding potash)	5.5	462,867	4,802	403,081
Other chemical products and preparations	822	70,086	656	56,094
Plastic and rubber	4,841	416,422	4,052	345,71
Logs and other wood in the rough	4,038	228,858	2,456	161,363
Wood chips	5,866	347,025	4,905	293,668
Lumber	14,553	1,171,761	12,083	964,8
Other wood products (plywood, veneer et cetera)	6,474	494,533	5,515	423,71
Wood pulp	12,146	967,511	10,535	839,84
Newsprint	6,694	437,643	5,745	367,502
Paper and paperboard, except printed products	5,607	361,343	4,337	283,682
Cement	3,031	276,32	2,268	206,766
Other non-metallic mineral products	716	55,974	472	36,336
Iron and steel, primary or semi-finished	5,489	462,361	3,546	298,314
Copper, primary or semi-finished	363	30,531	464	39,927
Aluminum, primary or semi-finished	1,975	161,248	2,329	187,961
Other non-ferrous metal, primary or semi-finished	849	68,373	646	50,438
Articles of base metal	603	43,04	526	37,458
Machinery	111	3,638	109	3,566
Automobiles and mini-vans	8,736	159,71	7,21	132,633
Freight motor vehicles	7,896	138,493	6,725	115,573
Other vehicles	147	5,919	260	7,356
Parts and accessories for motor vehicles	3,392	97,657	3,179	93,358
Other transportation equipment	759	34,022	974	34,323
Metallic waste and scrap	2,908	227,149	2,687	195,408
Non-metallic waste and scrap	657	36,264	733	45,574
Other manufactured and miscellaneous goods	306	20,028	230	13,349
Pool car traffic of freight forwarder and ship associated	600	29,233	721	36,424
Mixed loads or unidentified freight	591	17,194	530	21,045
Less than carload shipments	...	0	...	28
Total non-intermodal traffic loaded³	251,254	19,628,959	236,966	18,610,230

See footnote(s) at the end of tables.

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

Commodity	August 2004		August 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	448	40.186	886	79.501
Other cereal grains	162	14.003	135	11.705
Fresh, chilled or dried vegetables	16	1.279	35	2.745
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	32	2.208	11	975
Other oil seeds and nuts, other agricultural product	36	3.125	10	826
Animal feed and products	632	48.75	938	74.01
Meat, fish, seafood and preparations	0	0	4	225
Milled grain production and preparations, bakery products	74	5.696	66	5.133
Animal or vegetable fats, oils and flours	248	17.845	153	11.751
Sugar	406	35.656	288	25.083
Prepared food stuffs, not elsewhere classified	12	970	11	705
Alcoholic and non-alcoholic beverages	30	2.144	38	2.395
Sand, gravel and crushed stone	1.023	89.751	1.29	96.941
Salt	704	63.411	818	74.483
Phosphate rock	961	86.486	989	89.486
Sulphur	146	12.906	96	8.41
Gypsum	x	x	x	x
Other non-metallic minerals ²	5.97	504.302	4.952	419.611
Iron ores and concentrates	13.334	1,270,882	31.196	2,884,624
Copper ores and concentrates	494	43.296	541	46.57
Nickel ores and concentrates	1.156	83.896	28	2.491
Lead ores and concentrates	40	3.647	78	7.012
Zinc ores and concentrates	1.216	106.251	1.234	109.674
Other metallic ores and concentrates	6.95	351.498	7.023	358.096
Coal	2.126	187.596	2.112	177.614
Gasoline and aviation turbine fuel	1.582	122.037	1.756	131.759
Fuel oils and crude petroleum	2.298	181.349	3.508	279.396
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3.02	195.737	3.021	197.805
Coal coke and petroleum coke	750	49.67	690	41.568
Other refined petroleum and coal products	1.406	105.202	1.218	90.685
Sulphuric acid	1.795	159.216	1.262	112.745
Alumina	6.114	556.649	5.836	536.071
Other basic chemicals	3.53	299.546	2.632	216.323
Potash	442	40.846	113	10.336
Fertilizers (excluding potash)	242	21.765	318	28.686
Other chemical products and preparations	671	57.953	558	47.969
Plastic and rubber	2.339	196.65	1.764	146.88
Logs and other wood in the rough	2.46	125.115	1.03	63.631
Wood chips	1.359	82.633	1.71	97.009
Lumber	3.962	314.021	3.424	268.179
Other wood products (plywood, veneer et cetera)	2.037	150.286	1.816	136.114
Wood pulp	4.707	359.535	3.301	259.52
Newsprint	5.8	376.768	4.805	304.113
Paper and paperboard, except printed products	4.576	295.269	3.543	229.417
Cement	1.713	155.257	1.289	116.389
Other non-metallic mineral products	447	34.687	261	20.041
Iron and steel, primary or semi-finished	4.823	403.408	2.949	244.632
Copper, primary or semi-finished	297	25.218	372	32.497
Aluminum, primary or semi-finished	1.962	160.227	2.312	186.594
Other non-ferrous metal, primary or semi-finished	388	33.642	245	20.998
Articles of base metal	374	26.936	247	17.269
Machinery	77	2.101	95	2.799
Automobiles and mini-vans	7.259	138.54	5.968	114.412
Freight motor vehicles	7.732	136.072	6.516	111.958
Other vehicles	84	3.153	252	7.19
Parts and accessories for motor vehicles	3.388	97.507	3.179	93.358
Other transportation equipment	613	24.098	733	25.284
Metallic waste and scrap	1.706	132.533	1.826	131.752
Non-metallic waste and scrap	321	19.373	403	24.789
Other manufactured and miscellaneous goods	195	14.952	81	6.284
Pool car traffic of freight forwarder and ship associated	594	28.918	711	35.99
Mixed loads or unidentified freight	400	11.994	412	16.113
Less than carload shipments	...	0	...	28
Total non-intermodal traffic loaded³	117.679	8,114,647	123.088	8,896,649

See footnote(s) at the end of tables.

Table 3

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

Commodity	August 2004		August 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	21,086	1,890,622	15,356	1,378,176
Other cereal grains	1,893	153,512	3,193	242,042
Fresh, chilled or dried vegetables	651	55,721	1,312	112,040
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	1,036	80,714	3,113	244,842
Other oil seeds and nuts, other agricultural product	171	13,157	329	25,299
Animal feed and products	1,427	116,097	761	62,619
Meat, fish, seafood and preparations	1	64	3	250
Milled grain production and preparations, bakery products	1,029	78,938	1,010	75,232
Animal or vegetable fats, oils and flours	2,289	183,534	1,947	158,018
Sugar	105	9,244	86	7,733
Prepared food stuffs, not elsewhere classified	254	15,498	140	7,975
Alcoholic and non-alcoholic beverages	48	3,965	36	2,938
Sand, gravel and crushed stone	1,623	144,072	2,043	181,827
Salt	378	33,104	289	24,460
Phosphate rock	0	0	0	0
Sulphur	7,290	700,437	5,691	547,579
Gypsum	x	x	x	x
Other non-metallic minerals ²	547	49,115	404	36,444
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	639	56,541	566	50,833
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	166	14,658	182	16,298
Zinc ores and concentrates	242	21,095	284	25,025
Other metallic ores and concentrates	146	13,197	163	14,557
Coal	23,672	2,405,996	17,213	1,744,849
Gasoline and aviation turbine fuel	566	43,560	742	54,943
Fuel oils and crude petroleum	2,195	176,656	1,871	150,667
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,044	130,552	1,814	116,197
Coal coke and petroleum coke	819	62,701	492	37,743
Other refined petroleum and coal products	1,668	131,795	1,440	113,117
Sulphuric acid	354	31,449	410	36,228
Alumina	0	0	0	0
Other basic chemicals	4,711	415,701	4,688	412,269
Potash	11,381	1,086,025	9,725	927,989
Fertilizers (excluding potash)	5,258	441,102	4,484	374,395
Other chemical products and preparations	151	12,133	98	8,125
Plastic and rubber	2,502	219,772	2,288	198,830
Logs and other wood in the rough	1,578	103,743	1,426	97,732
Wood chips	4,507	264,392	3,195	196,659
Lumber	10,591	857,740	8,659	696,621
Other wood products (plywood, veneer et cetera)	4,437	344,247	3,699	287,596
Wood pulp	7,439	607,976	7,234	580,320
Newsprint	894	60,875	940	63,389
Paper and paperboard, except printed products	1,031	66,074	794	54,265
Cement	1,318	121,063	979	90,377
Other non-metallic mineral products	269	21,287	211	16,295
Iron and steel, primary or semi-finished	666	58,953	597	53,682
Copper, primary or semi-finished	66	5,313	92	7,430
Aluminum, primary or semi-finished	13	1,021	17	1,367
Other non-ferrous metal, primary or semi-finished	461	34,731	401	29,440
Articles of base metal	229	16,104	279	20,189
Machinery	34	1,537	14	767
Automobiles and mini-vans	1,477	21,170	1,242	18,221
Freight motor vehicles	164	2,421	209	3,615
Other vehicles	63	2,766	8	166
Parts and accessories for motor vehicles	4	150	0	0
Other transportation equipment	146	9,924	241	9,039
Metallic waste and scrap	1,202	94,616	861	63,656
Non-metallic waste and scrap	336	16,891	330	20,785
Other manufactured and miscellaneous goods	111	5,076	149	7,065
Pool car traffic of freight forwarder and ship associated	6	315	10	434
Mixed loads or unidentified freight	191	5,200	118	4,932
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	133,575	11,514,312	113,878	9,713,581

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 2004 to August 2004		January 2003 to August 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	142,909	12,810,125	98,126	8,845,811
Other cereal grains	33,181	2,680,019	14,811	1,153,887
Fresh, chilled or dried vegetables	9,017	768,624	7,330	606,152
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	28,282	2,241,346	23,268	1,809,875
Other oil seeds and nuts, other agricultural product	4,197	331,464	3,747	300,111
Animal feed and products	15,367	1,230,683	12,020	962,057
Meat, fish, seafood and preparations	9	593	23	1,497
Milled grain production and preparations, bakery products	8,291	634,791	7,985	602,788
Animal or vegetable fats, oils and flours	21,174	1,691,077	14,681	1,193,649
Sugar	3,428	301,359	2,703	238,224
Prepared food stuffs, not elsewhere classified	2,090	128,449	1,978	81,144
Alcoholic and non-alcoholic beverages	518	40,797	582	43,952
Sand, gravel and crushed stone	23,835	2,040,576	24,169	2,042,723
Salt	10,206	916,973	9,607	857,723
Phosphate rock	7,762	699,851	7,391	668,249
Sulphur	55,658	5,329,669	49,729	4,786,087
Gypsum	x	x	x	x
Other non-metallic minerals ²	48,607	4,061,633	40,292	3,427,726
Iron ores and concentrates	201,628	18,472,264	237,288	21,750,728
Copper ores and concentrates	9,257	817,004	8,466	744,956
Nickel ores and concentrates	19,690	1,427,122	13,497	976,738
Lead ores and concentrates	2,309	205,464	3,284	292,349
Zinc ores and concentrates	9,920	880,479	9,990	890,011
Other metallic ores and concentrates	35,807	1,689,767	36,039	1,908,679
Coal	208,462	20,797,920	202,020	20,169,160
Gasoline and aviation turbine fuel	17,789	1,349,663	18,513	1,394,566
Fuel oils and crude petroleum	41,092	3,307,810	43,595	3,487,017
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	46,627	2,996,900	46,933	3,042,542
Coal coke and petroleum coke	13,073	836,214	12,739	784,481
Other refined petroleum and coal products	22,904	1,764,936	18,897	1,428,935
Sulphuric acid	18,305	1,615,345	16,796	1,483,902
Alumina	45,156	4,097,542	39,730	3,656,806
Other basic chemicals	63,776	5,534,673	55,720	4,781,454
Potash	115,722	10,952,596	103,896	9,918,688
Fertilizers (excluding potash)	40,196	3,378,751	35,168	2,947,185
Other chemical products and preparations	6,335	540,332	5,618	479,451
Plastic and rubber	34,983	3,001,402	32,638	2,766,409
Logs and other wood in the rough	29,067	1,741,786	28,822	1,720,217
Wood chips	48,080	2,848,069	47,268	2,795,154
Lumber	108,360	8,699,214	101,395	8,063,005
Other wood products (plywood, veneer et cetera)	49,155	3,749,290	42,209	3,238,237
Wood pulp	92,466	7,380,177	84,629	6,776,722
Newsprint	53,138	3,457,569	46,171	2,918,102
Paper and paperboard, except printed products	37,460	2,414,627	33,632	2,169,018
Cement	18,536	1,694,361	15,380	1,405,539
Other non-metallic mineral products	5,533	429,418	3,911	310,376
Iron and steel, primary or semi-finished	40,480	3,416,447	31,302	2,602,213
Copper, primary or semi-finished	2,884	246,299	2,807	237,982
Aluminum, primary or semi-finished	18,079	1,477,709	18,190	1,463,489
Other non-ferrous metal, primary or semi-finished	6,375	510,993	6,164	481,612
Articles of base metal	6,662	475,998	5,458	396,135
Machinery	866	30,201	1,089	59,937
Automobiles and mini-vans	66,698	1,224,755	68,116	1,245,910
Freight motor vehicles	66,465	1,182,416	62,223	1,136,775
Other vehicles	285	11,708	372	10,444
Parts and accessories for motor vehicles	25,170	753,048	23,180	670,649
Other transportation equipment	8,116	303,520	9,236	287,423
Metallic waste and scrap	21,017	1,619,987	20,703	1,593,339
Non-metallic waste and scrap	5,210	293,449	5,725	349,971
Other manufactured and miscellaneous goods	2,390	148,690	1,971	118,959
Pool car traffic of freight forwarder and ship associated	5,068	248,866	5,259	253,930
Mixed loads or unidentified freight	4,870	134,742	3,394	131,301
Less than carload shipments	...	132	...	198
Total non-intermodal traffic loaded³	2,089,992	164,067,684	1,927,875	150,962,349

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 August 2004		January 2003 to August 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	3,823	341,637	2,631	237,410
Other cereal grains	1,842	156,892	911	77,315
Fresh, chilled or dried vegetables	163	12,996	275	21,757
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	95	7,441	52	4,371
Other oil seeds and nuts, other agricultural product	489	43,027	454	39,749
Animal feed and products	7,058	552,485	7,000	552,116
Meat, fish, seafood and preparations	3	183	12	710
Milled grain production and preparations, bakery products	541	41,613	389	31,513
Animal or vegetable fats, oils and flours	2,318	172,186	1,422	109,696
Sugar	2,808	246,037	2,215	194,437
Prepared food stuffs, not elsewhere classified	77	6,066	321	9,354
Alcoholic and non-alcoholic beverages	176	12,424	278	18,937
Sand, gravel and crushed stone	10,142	820,767	8,746	678,235
Salt	7,319	662,079	7,083	643,339
Phosphate rock	7,762	699,851	7,391	668,249
Sulphur	1,058	93,624	849	74,974
Gypsum	x	x	x	x
Other non-metallic minerals ²	44,905	3,730,178	36,885	3,123,714
Iron ores and concentrates	201,627	18,472,206	237,288	21,750,728
Copper ores and concentrates	4,528	394,184	4,002	344,387
Nickel ores and concentrates	19,690	1,427,122	13,497	976,738
Lead ores and concentrates	917	82,349	1,139	101,862
Zinc ores and concentrates	8,262	734,996	8,080	720,249
Other metallic ores and concentrates	34,835	1,602,779	34,991	1,815,120
Coal	16,854	1,448,180	20,075	1,705,984
Gasoline and aviation turbine fuel	13,980	1,056,642	14,673	1,105,825
Fuel oils and crude petroleum	23,323	1,859,128	27,225	2,171,272
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	26,803	1,741,781	26,681	1,751,857
Coal coke and petroleum coke	7,974	447,076	7,582	381,394
Other refined petroleum and coal products	10,801	812,737	9,271	685,372
Sulphuric acid	15,612	1,377,273	13,875	1,226,354
Alumina	45,156	4,097,542	39,730	3,656,806
Other basic chemicals	26,874	2,275,409	20,661	1,694,547
Potash	8,079	740,247	7,886	723,405
Fertilizers (excluding potash)	2,944	264,512	2,539	227,807
Other chemical products and preparations	5,327	461,106	4,820	415,164
Plastic and rubber	17,195	1,436,542	15,902	1,318,550
Logs and other wood in the rough	17,365	950,075	16,787	893,783
Wood chips	11,566	689,263	12,053	696,763
Lumber	33,123	2,626,533	30,319	2,360,490
Other wood products (plywood, veneer et cetera)	16,389	1,221,643	12,891	971,424
Wood pulp	35,121	2,702,177	28,064	2,221,819
Newsprint	45,826	2,962,872	38,666	2,415,208
Paper and paperboard, except printed products	30,422	1,956,063	26,790	1,720,277
Cement	10,231	926,717	7,910	708,637
Other non-metallic mineral products	3,371	257,855	1,637	124,960
Iron and steel, primary or semi-finished	36,088	3,032,118	27,293	2,250,357
Copper, primary or semi-finished	2,466	211,897	2,107	181,459
Aluminum, primary or semi-finished	17,956	1,468,055	18,072	1,453,856
Other non-ferrous metal, primary or semi-finished	2,932	252,335	2,539	218,250
Articles of base metal	3,291	238,413	2,508	176,237
Machinery	709	21,728	977	53,460
Automobiles and mini-vans	52,955	1,026,540	53,977	1,038,728
Freight motor vehicles	64,258	1,150,323	59,984	1,101,816
Other vehicles	198	7,788	299	8,197
Parts and accessories for motor vehicles	25,136	752,093	23,170	669,960
Other transportation equipment	6,406	234,213	7,448	220,551
Metallic waste and scrap	12,662	991,186	13,504	1,060,629
Non-metallic waste and scrap	2,491	154,213	2,844	177,845
Other manufactured and miscellaneous goods	1,094	82,096	1,062	76,053
Pool car traffic of freight forwarder and ship associated	5,021	246,941	5,215	252,318
Mixed loads or unidentified freight	2,829	89,944	2,329	87,589
Less than carload shipments	...	132	...	198
Total non-intermodal traffic loaded³	1,021,266	72,584,510	985,276	70,400,161

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 August 2004		January 2003 to August 2003	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	139,086	12,468,488	95,495	8,608,401
Other cereal grains	31,339	2,523,127	13,900	1,076,572
Fresh, chilled or dried vegetables	8,854	755,628	7,055	584,395
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	28,187	2,233,905	23,216	1,805,504
Other oil seeds and nuts, other agricultural product	3,708	288,437	3,293	260,362
Animal feed and products	8,309	678,198	5,020	409,941
Meat, fish, seafood and preparations	6	410	11	787
Milled grain production and preparations, bakery products	7,750	593,178	7,596	571,275
Animal or vegetable fats, oils and flours	18,856	1,518,891	13,259	1,083,953
Sugar	620	55,322	488	43,787
Prepared food stuffs, not elsewhere classified	2,013	122,383	1,657	71,790
Alcoholic and non-alcoholic beverages	342	28,373	304	25,015
Sand, gravel and crushed stone	13,693	1,219,809	15,423	1,364,488
Salt	2,887	254,894	2,524	214,384
Phosphate rock	0	0	0	0
Sulphur	54,600	5,236,045	48,880	4,711,113
Gypsum	x	x	x	x
Other non-metallic minerals ²	3,702	331,455	3,407	304,012
Iron ores and concentrates	1	58	0	0
Copper ores and concentrates	4,729	422,820	4,464	400,569
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	1,392	123,115	2,145	190,487
Zinc ores and concentrates	1,658	145,483	1,910	169,762
Other metallic ores and concentrates	972	86,988	1,048	93,559
Coal	191,608	19,349,740	181,945	18,463,176
Gasoline and aviation turbine fuel	3,809	293,021	3,840	288,741
Fuel oils and crude petroleum	17,769	1,448,682	16,370	1,315,745
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	19,824	1,255,119	20,252	1,290,685
Coal coke and petroleum coke	5,099	389,138	5,157	403,087
Other refined petroleum and coal products	12,103	952,199	9,626	743,563
Sulphuric acid	2,693	238,072	2,921	257,548
Alumina	0	0	0	0
Other basic chemicals	36,902	3,259,264	35,059	3,086,907
Potash	107,643	10,212,349	96,010	9,195,283
Fertilizers (excluding potash)	37,252	3,114,239	32,629	2,719,378
Other chemical products and preparations	1,008	79,226	798	64,287
Plastic and rubber	17,788	1,564,860	16,736	1,447,859
Logs and other wood in the rough	11,702	791,711	12,035	826,434
Wood chips	36,514	2,158,806	35,215	2,098,391
Lumber	75,237	6,072,681	71,076	5,702,515
Other wood products (plywood, veneer et cetera)	32,766	2,527,647	29,318	2,266,813
Wood pulp	57,345	4,678,000	56,565	4,554,903
Newsprint	7,312	494,697	7,505	502,894
Paper and paperboard, except printed products	7,038	458,564	6,842	448,741
Cement	8,305	767,644	7,470	696,902
Other non-metallic mineral products	2,162	171,563	2,274	185,416
Iron and steel, primary or semi-finished	4,392	384,329	4,009	351,856
Copper, primary or semi-finished	418	34,402	700	56,523
Aluminum, primary or semi-finished	123	9,654	118	9,633
Other non-ferrous metal, primary or semi-finished	3,443	258,658	3,625	263,362
Articles of base metal	3,371	237,585	2,950	219,898
Machinery	157	8,473	112	6,477
Automobiles and mini-vans	13,743	198,215	14,139	207,182
Freight motor vehicles	2,207	32,093	2,239	34,959
Other vehicles	87	3,920	73	2,247
Parts and accessories for motor vehicles	34	955	10	689
Other transportation equipment	1,710	69,307	1,788	66,872
Metallic waste and scrap	8,355	628,801	7,199	532,710
Non-metallic waste and scrap	2,719	139,236	2,881	172,126
Other manufactured and miscellaneous goods	1,296	66,594	909	42,906
Pool car traffic of freight forwarder and ship associated	47	1,925	44	1,612
Mixed loads or unidentified freight	2,041	44,798	1,065	43,712
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded³	1,068,726	91,483,174	942,599	80,562,188

See footnote(s) at the end of tables.

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

	August 2004			August 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			19,628,959			18,610,230
Container-on-flat-car	135,402	265,607	2,101,150	126,738	249,663	1,972,501
Trailer-on-flat-car	8,717	.	137,480	10,830	.	160,466
Traffic received from United States connections	.	.	2,141,484	.	.	1,942,943
Total traffic carried³			24,009,073			22,686,140
Container-on-flat-car included in receipts from United States connections	17,753	34,675	233,107	15,229	29,797	193,665
Trailer-on-flat-car included in receipts from United States connections	2,206	.	30,955	2,280	.	29,231
Traffic received from Canadian connections	.	.	3,933,531	.	.	4,306,430

See footnote(s) at the end of tables.

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

	August 2004			August 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			8,114,647			8,896,649
Container-on-flat-car	72,903	142,583	1,177,513	70,067	137,164	1,123,607
Trailer-on-flat-car	8,215	.	128,741	9,844	.	143,181
Traffic received from United States connections	.	.	711,953	.	.	564,396
Total traffic carried³			10,132,854			10,727,833
Container-on-flat-car included in receipts from United States connections	5,174	10,126	65,035	5,200	10,378	65,742
Trailer-on-flat-car included in receipts from United States connections	972	.	16,974	278	.	4,546
Traffic received from Canadian connections	.	.	2,374,724	.	.	2,894,461

See footnote(s) at the end of tables.

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

	August 2004			August 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			11,514,312			9,713,581
Container-on-flat-car	62,499	123,024	923,637	56,671	112,499	848,894
Trailer-on-flat-car	502	.	8,739	986	.	17,285
Traffic received from United States connections	.	.	1,429,531	.	.	1,378,547
Total traffic carried³			13,876,219			11,958,307
Container-on-flat-car included in receipts from United States connections	12,579	24,549	168,072	10,029	19,419	127,923
Trailer-on-flat-car included in receipts from United States connections	1,234	.	13,981	2,002	.	24,685
Traffic received from Canadian connections	.	.	1,558,807	.	.	1,411,969

See footnote(s) at the end of tables.

Table 10

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

	January 2004 to August 2004			January 2003 to August 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			164,067,684			150,962,349
Container-on-flat-car	1,048,786	2,057,684	16,756,183	1,000,995	1,970,645	15,945,164
Trailer-on-flat-car	68,104	.	1,067,801	87,881	.	1,312,820
Traffic received from United States connections	.	.	17,739,507	.	.	17,084,205
Total traffic carried³			199,631,175			185,304,538
Container-on-flat-car included in receipts from United States connections	135,564	264,715	1,803,269	125,831	242,594	1,641,327
Trailer-on-flat-car included in receipts from United States connections	15,870	.	233,450	16,797	.	225,141
Traffic received from Canadian connections	.	.	35,029,884	.	.	33,251,472

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 August 2004			January 2003 to August 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			72,584,510			70,400,161
Container-on-flat-car	582,042	1,134,994	9,546,707	565,562	1,106,472	9,304,069
Trailer-on-flat-car	63,103	.	981,215	79,033	.	1,163,294
Traffic received from United States connections	.	.	5,254,909	.	.	4,709,921
Total traffic carried³			88,367,341			85,577,445
Container-on-flat-car included in receipts from United States connections	39,039	76,536	480,264	39,721	77,086	507,697
Trailer-on-flat-car included in receipts from United States connections	5,743	.	107,459	2,458	.	43,554
Traffic received from Canadian connections	.	.	24,859,699	.	.	23,315,903

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 August 2004			January 2003 to August 2003		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³			91,483,174			80,562,188
Container-on-flat-car	466,744	922,690	7,209,476	435,433	864,173	6,641,095
Trailer-on-flat-car	5,001	.	86,586	8,848	.	149,526
Traffic received from United States connections	.	.	12,484,598	.	.	12,374,284
Total traffic carried³			111,263,834			99,727,093
Container-on-flat-car included in receipts from United States connections	96,525	188,179	1,323,005	86,110	165,508	1,133,630
Trailer-on-flat-car included in receipts from United States connections	10,127	.	125,991	14,339	.	181,587
Traffic received from Canadian connections	.	.	10,170,185	.	.	9,935,569

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
- 0 true zero or a value rounded to zero
- 0^s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- 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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