



# Monthly Railway Carloadings

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## Highlights

### 2005 annual and December 2005

Canadian railways carried their heaviest freight load so far this decade in 2005, thanks to the pressing demand for primary goods from China and other Asian nations.

Railways reported total loadings of more than 287.2 million tonnes of goods in 2005, up 3.7% or 10.4 million tonnes over 2004.

Canada's entire transportation industry has worked hard in 2005. New infrastructures as well as collaborative agreements to optimise movements of cargo on an already busy transportation network, appears to have been beneficial.

The results of these collective efforts became more obvious in the second part of the year, when loadings surpassed those of the first half thanks to the strongest fourth quarter since 1999.

The non-intermodal portion of loadings totalled 259.4 million tonnes, up from 250.2 million tonnes in 2004. Iron ore loadings alone increased by 4.4 million metric tonnes, while loadings of lumber were up by 2.9 million metric tonnes. Coal loadings increased by 1.7 million tonnes.

Intermodal loadings, which consist of containers and trailers on flat cars, rose 4.5% to 27.8 million metric tonnes. Containerized cargo consists mostly of finished manufactured goods ready for retail purchase, most of which come from Asian countries and the United States.

Traffic received from the United States either destined for Canada or passing through Canada back into the United States totalled 27.3 million tonnes last year, up from 26.6 million tonnes in 2004.

On a monthly basis, total loadings in December fell 5.5% from November to 23.4 million metric tonnes.

The non-intermodal portion reached 21.2 million metric tonnes in December and required 267,000 cars. This represented a 5.1% drop from November but a 0.7% increase from December 2004.

The intermodal portion fell 9.7% to 2.2 million tonnes. Traffic received from the United States destined for Canada or passing through Canada back into the United States totalled 2.3 million metric tonnes in December, down 6.7%.

**Note:** Data on railway carloadings have undergone some revisions, as numerous carriers have provided updates and corrections. Revisions affect the entire Railway Carloadings CANSIM series.

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

February 2006

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## 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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Table 1

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

Commodity	December 2005		December 2004	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	16,800	1,518,277	17,821	1,598,485
Other cereal grains	5,864	461,971	4,238	335,148
Fresh, chilled or dried vegetables	2,141	189,601	795	66,079
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,535	516,671	4,450	347,506
Other oil seeds and nuts, other agricultural product	870	69,120	1,113	87,025
Animal feed and products	1,611	131,214	2,205	176,539
Meat, fish, seafood and preparations	0	0	2	135
Milled grain production and preparations, bakery products	979	76,761	889	68,945
Animal or vegetable fats, oils and flours	2,542	199,836	2,322	182,721
Sugar	423	37,086	440	38,789
Prepared food stuffs, not elsewhere classified	284	16,821	243	15,717
Alcoholic and non-alcoholic beverages	80	6,452	68	5,386
Sand, gravel and crushed stone	2,691	232,382	2,401	213,396
Salt	1,322	117,662	1,599	143,662
Phosphate rock	759	68,682	997	89,906
Sulphur	6,731	651,475	6,923	664,238
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,553	469,390	5,711	473,869
Iron ores and concentrates	30,952	2,846,108	28,804	2,641,376
Copper ores and concentrates	1,171	103,817	1,348	118,928
Nickel ores and concentrates	2,437	179,280	2,455	178,563
Lead ores and concentrates	223	17,196	228	17,535
Zinc ores and concentrates	837	72,374	791	65,017
Other metallic ores and concentrates	6,245	457,992	6,273	459,424
Coal	24,960	2,535,565	27,316	2,709,988
Gasoline and aviation turbine fuel	1,843	139,385	2,047	156,056
Fuel oils and crude petroleum	6,177	494,507	5,152	412,217
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	7,821	492,636	8,282	522,537
Coal coke and petroleum coke	2,099	150,290	1,856	126,132
Other refined petroleum and coal products	2,457	192,741	2,612	203,357
Sulphuric acid	2,139	191,417	2,322	210,407
Alumina	3,300	302,433	3,349	305,691
Other basic chemicals	7,817	680,323	7,670	669,786
Potash	11,256	1,102,449	13,514	1,286,120
Fertilizers (excluding potash)	3,708	312,509	4,694	395,516
Other chemical products and preparations	675	57,341	788	66,890
Plastic and rubber	3,709	318,765	4,346	371,811
Logs and other wood in the rough	2,844	165,788	3,419	199,501
Wood chips	5,444	319,116	5,835	347,250
Lumber	15,039	1,255,506	13,323	1,085,374
Other wood products (plywood, veneer et cetera)	6,273	482,634	5,814	439,423
Wood pulp	11,664	942,000	12,157	982,865
Newsprint	7,412	477,156	6,801	432,950
Paper and paperboard, except printed products	5,556	373,371	6,001	388,113
Cement	1,733	156,892	2,168	198,141
Other non-metallic mineral products	238	19,921	566	43,102
Iron and steel, primary or semi-finished	5,637	476,418	5,354	450,406
Copper, primary or semi-finished	259	21,520	380	32,834
Aluminum, primary or semi-finished	2,920	240,078	2,631	213,088
Other non-ferrous metal, primary or semi-finished	725	58,235	885	70,324
Articles of base metal	947	72,393	621	45,789
Machinery	97	4,548	117	5,220
Automobiles and mini-vans	7,873	137,908	8,606	158,709
Freight motor vehicles	8,228	145,437	6,831	120,997
Other vehicles	3	128	27	543
Parts and accessories for motor vehicles	2,561	73,016	2,678	77,367
Other transportation equipment	1,361	45,671	1,226	46,285
Metallic waste and scrap	3,225	249,935	2,636	201,923
Non-metallic waste and scrap	618	32,316	751	40,756
Other manufactured and miscellaneous goods	156	9,748	250	16,066
Pool car traffic of freight forwarder and ship associated	484	24,978	520	23,434
Mixed loads or unidentified freight	632	18,012	507	15,033
Less than carload shipments	...	18	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>266,940</b>	<b>21,213,272</b>	<b>266,168</b>	<b>21,060,388</b>

See footnote(s) at the end of tables.

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

Commodity	December 2005		December 2004	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	463	40,446	641	57,465
Other cereal grains	374	31,198	339	29,062
Fresh, chilled or dried vegetables	37	3,071	34	2,762
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	18	1,254	0	0
Other oil seeds and nuts, other agricultural product	139	10,387	116	9,690
Animal feed and products	708	56,861	1,059	82,103
Meat, fish, seafood and preparations	0	0	2	135
Milled grain production and preparations, bakery products	43	3,460	44	3,561
Animal or vegetable fats, oils and flours	255	19,342	204	15,128
Sugar	336	29,410	362	31,913
Prepared food stuffs, not elsewhere classified	28	2,468	18	1,494
Alcoholic and non-alcoholic beverages	39	3,087	19	1,341
Sand, gravel and crushed stone	1,051	86,730	902	77,549
Salt	759	67,553	858	77,248
Phosphate rock	759	68,682	997	89,906
Sulphur	119	10,382	165	14,455
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,131	432,404	5,325	439,734
Iron ores and concentrates	30,952	2,846,108	28,804	2,641,376
Copper ores and concentrates	431	37,976	636	55,383
Nickel ores and concentrates	2,437	179,280	2,455	178,563
Lead ores and concentrates	223	17,196	228	17,535
Zinc ores and concentrates	720	62,470	681	55,731
Other metallic ores and concentrates	6,212	455,092	6,156	448,951
Coal	1,439	132,525	2,651	232,259
Gasoline and aviation turbine fuel	1,419	106,957	1,657	126,516
Fuel oils and crude petroleum	3,916	311,237	3,015	239,505
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,702	234,706	3,932	250,433
Coal coke and petroleum coke	1,365	93,694	1,103	67,411
Other refined petroleum and coal products	1,016	77,220	1,231	92,943
Sulphuric acid	1,813	162,336	1,990	180,789
Alumina	3,300	302,433	3,349	305,691
Other basic chemicals	3,120	266,568	3,207	274,136
Potash	532	48,811	1,089	99,356
Fertilizers (excluding potash)	472	42,131	231	20,579
Other chemical products and preparations	582	50,213	689	58,974
Plastic and rubber	1,531	127,811	2,119	179,236
Logs and other wood in the rough	1,602	83,022	1,898	97,575
Wood chips	1,375	77,951	1,133	68,407
Lumber	3,629	296,227	3,483	276,466
Other wood products (plywood, veneer et cetera)	2,142	155,980	1,865	132,541
Wood pulp	3,693	289,245	4,451	344,749
Newsprint	6,372	405,369	5,714	360,871
Paper and paperboard, except printed products	4,365	291,367	4,645	298,486
Cement	948	85,777	1,112	101,251
Other non-metallic mineral products	85	6,992	360	27,281
Iron and steel, primary or semi-finished	4,998	421,226	4,626	387,109
Copper, primary or semi-finished	160	13,610	288	25,428
Aluminum, primary or semi-finished	2,883	237,080	2,595	210,293
Other non-ferrous metal, primary or semi-finished	286	23,900	400	33,906
Articles of base metal	382	27,548	351	26,317
Machinery	56	2,750	74	2,282
Automobiles and mini-vans	6,609	118,590	6,916	133,807
Freight motor vehicles	7,736	138,520	6,470	115,590
Other vehicles	3	128	4	18
Parts and accessories for motor vehicles	2,561	73,016	2,678	77,367
Other transportation equipment	1,168	37,267	1,002	37,031
Metallic waste and scrap	2,204	173,438	1,574	123,074
Non-metallic waste and scrap	216	14,342	344	21,704
Other manufactured and miscellaneous goods	71	4,619	125	9,638
Pool car traffic of freight forwarder and ship associated	473	24,498	517	23,266
Mixed loads or unidentified freight	535	15,054	409	12,288
Less than carload shipments	...	18	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>129,993</b>	<b>9,439,033</b>	<b>129,342</b>	<b>9,405,656</b>

See footnote(s) at the end of tables.

Table 3

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

Commodity	December 2005		December 2004	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	16,337	1,477,831	17,180	1,541,020
Other cereal grains	5,490	430,773	3,899	306,086
Fresh, chilled or dried vegetables	2,104	186,530	761	63,317
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,517	515,417	4,450	347,506
Other oil seeds and nuts, other agricultural product	731	58,733	997	77,335
Animal feed and products	903	74,353	1,146	94,436
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	936	73,301	845	65,384
Animal or vegetable fats, oils and flours	2,287	180,494	2,118	167,593
Sugar	87	7,676	78	6,876
Prepared food stuffs, not elsewhere classified	256	14,353	225	14,223
Alcoholic and non-alcoholic beverages	41	3,365	49	4,045
Sand, gravel and crushed stone	1,640	145,652	1,499	135,847
Salt	563	50,109	741	66,414
Phosphate rock	0	0	0	0
Sulphur	6,612	641,093	6,758	649,783
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	422	36,986	386	34,135
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	740	65,841	712	63,545
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	117	9,904	110	9,286
Other metallic ores and concentrates	33	2,900	117	10,473
Coal	23,521	2,403,040	24,665	2,477,729
Gasoline and aviation turbine fuel	424	32,428	390	29,540
Fuel oils and crude petroleum	2,261	183,270	2,137	172,712
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,119	257,930	4,350	272,104
Coal coke and petroleum coke	734	56,596	753	58,721
Other refined petroleum and coal products	1,441	115,521	1,381	110,414
Sulphuric acid	326	29,081	332	29,618
Alumina	0	0	0	0
Other basic chemicals	4,697	413,755	4,463	395,650
Potash	10,724	1,053,638	12,425	1,186,764
Fertilizers (excluding potash)	3,236	270,378	4,463	374,937
Other chemical products and preparations	93	7,128	99	7,916
Plastic and rubber	2,178	190,954	2,227	192,575
Logs and other wood in the rough	1,242	82,766	1,521	101,926
Wood chips	4,069	241,165	4,702	278,843
Lumber	11,410	959,279	9,840	808,908
Other wood products (plywood, veneer et cetera)	4,131	326,654	3,949	306,882
Wood pulp	7,971	652,755	7,706	638,116
Newsprint	1,040	71,787	1,087	72,079
Paper and paperboard, except printed products	1,191	82,004	1,356	89,627
Cement	785	71,115	1,056	96,890
Other non-metallic mineral products	153	12,929	206	15,821
Iron and steel, primary or semi-finished	639	55,192	728	63,297
Copper, primary or semi-finished	99	7,910	92	7,406
Aluminum, primary or semi-finished	37	2,998	36	2,795
Other non-ferrous metal, primary or semi-finished	439	34,335	485	36,418
Articles of base metal	565	44,845	270	19,472
Machinery	41	1,798	43	2,938
Automobiles and mini-vans	1,264	19,318	1,690	24,902
Freight motor vehicles	492	6,917	361	5,407
Other vehicles	0	0	23	525
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	193	8,404	224	9,254
Metallic waste and scrap	1,021	76,497	1,062	78,849
Non-metallic waste and scrap	402	17,974	407	19,052
Other manufactured and miscellaneous goods	85	5,129	125	6,428
Pool car traffic of freight forwarder and ship associated	11	480	3	168
Mixed loads or unidentified freight	97	2,958	98	2,745
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>136,947</b>	<b>11,774,239</b>	<b>136,826</b>	<b>11,654,732</b>

See footnote(s) at the end of tables.

Table 4

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

Commodity	January to December 2005		January to December 2004	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	192,779	17,344,443	206,272	18,502,360
Other cereal grains	57,590	4,549,056	51,914	4,154,119
Fresh, chilled or dried vegetables	29,630	2,618,638	19,513	1,683,450
Fresh, chilled or dried fruit and nuts	5	325	0	0
Colza seeds (canola)	54,658	4,309,848	50,274	3,959,800
Other oil seeds and nuts, other agricultural product	8,314	649,560	9,103	721,643
Animal feed and products	24,247	1,956,792	22,905	1,836,307
Meat, fish, seafood and preparations	32	2,049	34	2,189
Milled grain production and preparations, bakery products	12,907	996,481	12,202	936,852
Animal or vegetable fats, oils and flours	26,598	2,100,938	30,227	2,406,803
Sugar	5,640	495,626	5,243	460,869
Prepared food stuffs, not elsewhere classified	3,254	195,081	3,044	188,818
Alcoholic and non-alcoholic beverages	970	77,856	811	64,028
Sand, gravel and crushed stone	40,964	3,515,654	34,419	2,951,846
Salt	14,586	1,305,049	15,580	1,398,941
Phosphate rock	9,862	889,266	11,762	1,057,187
Sulphur	82,418	7,952,103	82,828	7,944,975
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	72,053	6,182,935	73,194	6,114,077
Iron ores and concentrates	352,759	32,345,029	307,555	27,908,486
Copper ores and concentrates	15,916	1,403,585	14,908	1,312,432
Nickel ores and concentrates	32,559	2,368,130	30,151	2,187,485
Lead ores and concentrates	2,653	205,021	5,469	449,019
Zinc ores and concentrates	9,454	812,153	13,171	1,122,772
Other metallic ores and concentrates	90,906	6,094,901	90,448	6,049,285
Coal	334,695	33,504,029	319,353	31,850,684
Gasoline and aviation turbine fuel	28,861	2,210,943	26,303	1,998,312
Fuel oils and crude petroleum	63,502	5,109,541	60,321	4,847,256
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	71,810	4,550,885	77,719	4,931,113
Coal coke and petroleum coke	24,163	1,567,380	19,707	1,286,643
Other refined petroleum and coal products	33,819	2,632,757	33,565	2,584,958
Sulphuric acid	27,119	2,414,543	27,717	2,456,455
Alumina	37,197	3,362,829	35,835	3,228,046
Other basic chemicals	92,383	8,049,095	94,031	8,162,981
Potash	168,555	16,223,649	175,097	16,591,038
Fertilizers (excluding potash)	59,187	4,985,470	60,973	5,131,175
Other chemical products and preparations	8,663	731,538	9,881	841,129
Plastic and rubber	47,797	4,124,471	52,316	4,491,244
Logs and other wood in the rough	45,535	2,667,919	43,756	2,583,984
Wood chips	70,250	4,219,699	72,374	4,295,783
Lumber	197,176	16,217,952	165,205	13,290,679
Other wood products (plywood, veneer et cetera)	78,791	6,007,540	75,470	5,703,255
Wood pulp	137,510	11,073,899	138,024	11,136,336
Newsprint	82,404	5,358,326	80,592	5,154,186
Paper and paperboard, except printed products	66,778	4,357,304	66,603	4,283,297
Cement	29,470	2,706,000	28,603	2,617,183
Other non-metallic mineral products	8,083	655,194	8,002	626,211
Iron and steel, primary or semi-finished	60,942	5,108,609	61,486	5,198,737
Copper, primary or semi-finished	4,457	373,434	4,773	403,483
Aluminum, primary or semi-finished	32,541	2,660,857	31,464	2,566,927
Other non-ferrous metal, primary or semi-finished	8,196	671,822	10,301	819,445
Articles of base metal	9,778	719,463	9,711	688,108
Machinery	1,268	48,096	1,545	64,876
Automobiles and mini-vans	103,389	1,805,763	102,867	1,892,565
Freight motor vehicles	87,390	1,536,731	95,994	1,711,378
Other vehicles	408	17,794	410	14,374
Parts and accessories for motor vehicles	35,360	1,018,291	37,064	1,092,269
Other transportation equipment	15,058	488,373	12,283	445,596
Metallic waste and scrap	34,712	2,661,398	32,875	2,538,270
Non-metallic waste and scrap	7,750	424,175	8,359	470,911
Other manufactured and miscellaneous goods	2,519	153,309	3,387	211,296
Pool car traffic of freight forwarder and ship associated	7,850	381,721	7,449	363,146
Mixed loads or unidentified freight	7,701	223,018	7,120	206,659
Less than carload shipments	...	278	...	132
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>3,273,821</b>	<b>259,394,614</b>	<b>3,189,562</b>	<b>250,193,861</b>

See footnote(s) at the end of tables.

**Table 5**  
**Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada (YTD) - Eastern Division**

Commodity	January 2005 to December 2005		January 2004 to December 2004	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	6,568	582,651	6,116	545,934
Other cereal grains	2,898	236,097	3,423	290,240
Fresh, chilled or dried vegetables	517	42,068	369	29,907
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	244	19,342	196	15,722
Other oil seeds and nuts, other agricultural product	1,448	107,780	1,348	116,917
Animal feed and products	11,380	900,734	10,301	804,726
Meat, fish, seafood and preparations	0	0	9	561
Milled grain production and preparations, bakery products	678	54,234	784	60,642
Animal or vegetable fats, oils and flours	2,935	221,668	3,198	236,501
Sugar	4,385	385,060	4,424	388,044
Prepared food stuffs, not elsewhere classified	421	31,447	136	10,821
Alcoholic and non-alcoholic beverages	394	30,450	278	19,847
Sand, gravel and crushed stone	16,044	1,301,700	15,051	1,224,201
Salt	9,118	819,254	10,217	923,272
Phosphate rock	9,862	889,266	11,762	1,057,187
Sulphur	1,548	136,158	1,617	142,609
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	66,357	5,682,962	67,677	5,620,917
Iron ores and concentrates	352,759	32,345,029	307,554	27,908,428
Copper ores and concentrates	7,197	624,796	7,725	670,314
Nickel ores and concentrates	32,559	2,368,130	30,151	2,187,485
Lead ores and concentrates	2,605	200,861	3,467	271,753
Zinc ores and concentrates	8,531	734,927	10,584	896,785
Other metallic ores and concentrates	89,823	5,997,719	88,948	5,914,134
Coal	25,203	2,197,954	26,875	2,318,876
Gasoline and aviation turbine fuel	23,021	1,767,396	20,752	1,571,679
Fuel oils and crude petroleum	37,242	2,969,005	33,987	2,703,911
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	38,126	2,426,731	43,672	2,783,587
Coal coke and petroleum coke	16,116	953,052	11,951	691,844
Other refined petroleum and coal products	15,750	1,184,735	16,083	1,210,031
Sulphuric acid	23,969	2,134,249	23,653	2,096,463
Alumina	37,194	3,362,599	35,835	3,228,046
Other basic chemicals	35,765	3,041,789	39,473	3,342,997
Potash	11,011	1,006,524	12,417	1,136,459
Fertilizers (excluding potash)	4,875	438,769	3,981	357,628
Other chemical products and preparations	7,574	647,015	8,422	725,040
Plastic and rubber	22,356	1,880,938	25,473	2,134,221
Logs and other wood in the rough	27,305	1,444,357	27,187	1,471,373
Wood chips	16,357	1,020,288	16,946	1,016,197
Lumber	50,597	4,066,499	52,561	4,162,691
Other wood products (plywood, veneer et cetera)	26,234	1,885,851	26,943	1,949,884
Wood pulp	46,873	3,647,482	52,166	4,051,064
Newsprint	70,240	4,528,718	69,397	4,398,359
Paper and paperboard, except printed products	51,292	3,311,936	55,115	3,538,439
Cement	15,860	1,457,412	15,834	1,438,819
Other non-metallic mineral products	5,294	429,743	4,840	372,933
Iron and steel, primary or semi-finished	53,158	4,432,186	54,341	4,575,531
Copper, primary or semi-finished	3,260	279,197	3,777	324,485
Aluminum, primary or semi-finished	32,307	2,642,133	31,244	2,549,846
Other non-ferrous metal, primary or semi-finished	4,050	347,725	4,775	402,742
Articles of base metal	5,178	367,831	5,156	373,548
Machinery	893	29,532	1,231	47,885
Automobiles and mini-vans	84,561	1,528,586	82,679	1,599,755
Freight motor vehicles	82,416	1,465,590	92,647	1,661,551
Other vehicles	328	16,087	233	8,465
Parts and accessories for motor vehicles	35,350	1,017,733	37,026	1,090,973
Other transportation equipment	12,984	406,864	9,595	355,396
Metallic waste and scrap	21,445	1,681,061	20,225	1,588,977
Non-metallic waste and scrap	3,182	205,833	4,048	253,789
Other manufactured and miscellaneous goods	1,146	76,846	1,708	125,548
Pool car traffic of freight forwarder and ship associated	7,695	375,174	7,384	360,293
Mixed loads or unidentified freight	6,577	192,217	4,605	148,500
Less than carload shipments	...	278	...	132
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>1,591,055</b>	<b>114,580,248</b>	<b>1,569,572</b>	<b>111,504,902</b>

See footnote(s) at the end of tables.



Table 6

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

Commodity	January 2005 to December 2005		January 2004 to December 2004	
	Cars	Metric tonnes	Cars	Metric tonnes
Wheat	186,211	16,761,792	200,156	17,956,426
Other cereal grains	54,692	4,312,959	48,491	3,863,879
Fresh, chilled or dried vegetables	29,113	2,576,570	19,144	1,653,543
Fresh, chilled or dried fruit and nuts	5	325	0	0
Colza seeds (canola)	54,414	4,290,506	50,078	3,944,078
Other oil seeds and nuts, other agricultural product	6,866	541,780	7,755	604,726
Animal feed and products	12,867	1,056,058	12,604	1,031,581
Meat, fish, seafood and preparations	32	2,049	25	1,628
Milled grain production and preparations, bakery products	12,229	942,247	11,418	876,210
Animal or vegetable fats, oils and flours	23,663	1,879,270	27,029	2,170,302
Sugar	1,255	110,566	819	72,825
Prepared food stuffs, not elsewhere classified	2,833	163,634	2,908	177,997
Alcoholic and non-alcoholic beverages	576	47,406	533	44,181
Sand, gravel and crushed stone	24,920	2,213,954	19,368	1,727,645
Salt	5,468	485,795	5,363	475,669
Phosphate rock	0	0	0	0
Sulphur	80,870	7,815,945	81,211	7,802,366
Gypsum	x	x	x	x
Other non-metallic minerals <sup>2</sup>	5,696	499,973	5,517	493,160
Iron ores and concentrates	0	0	1	58
Copper ores and concentrates	8,719	778,789	7,183	642,118
Nickel ores and concentrates	0	0	0	0
Lead ores and concentrates	48	4,160	2,002	177,266
Zinc ores and concentrates	923	77,226	2,587	225,987
Other metallic ores and concentrates	1,083	97,182	1,500	135,151
Coal	309,492	31,306,075	292,478	29,531,808
Gasoline and aviation turbine fuel	5,840	443,547	5,551	426,633
Fuel oils and crude petroleum	26,260	2,140,536	26,334	2,143,345
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	33,684	2,124,154	34,047	2,147,526
Coal coke and petroleum coke	8,047	614,328	7,756	594,799
Other refined petroleum and coal products	18,069	1,448,022	17,482	1,374,927
Sulphuric acid	3,150	280,294	4,064	359,992
Alumina	3	230	0	0
Other basic chemicals	56,618	5,007,306	54,558	4,819,984
Potash	157,544	15,217,125	162,680	15,454,579
Fertilizers (excluding potash)	54,312	4,546,701	56,992	4,773,547
Other chemical products and preparations	1,089	84,523	1,459	116,089
Plastic and rubber	25,441	2,243,533	26,843	2,357,023
Logs and other wood in the rough	18,230	1,223,562	16,569	1,112,611
Wood chips	53,893	3,199,411	55,428	3,279,586
Lumber	146,579	12,151,453	112,644	9,127,988
Other wood products (plywood, veneer et cetera)	52,557	4,121,689	48,527	3,753,371
Wood pulp	90,637	7,426,417	85,858	7,085,272
Newsprint	12,164	829,608	11,195	755,827
Paper and paperboard, except printed products	15,486	1,045,368	11,488	744,858
Cement	13,610	1,248,588	12,769	1,178,364
Other non-metallic mineral products	2,789	225,451	3,162	253,278
Iron and steel, primary or semi-finished	7,784	676,423	7,145	623,206
Copper, primary or semi-finished	1,197	94,237	996	78,998
Aluminum, primary or semi-finished	234	18,724	220	17,081
Other non-ferrous metal, primary or semi-finished	4,146	324,097	5,526	416,703
Articles of base metal	4,600	351,632	4,555	314,560
Machinery	375	18,564	314	16,991
Automobiles and mini-vans	18,828	277,177	20,188	292,810
Freight motor vehicles	4,974	71,141	3,347	49,827
Other vehicles	80	1,707	177	5,909
Parts and accessories for motor vehicles	10	558	38	1,296
Other transportation equipment	2,074	81,509	2,688	90,200
Metallic waste and scrap	13,267	980,337	12,650	949,293
Non-metallic waste and scrap	4,568	218,342	4,311	217,122
Other manufactured and miscellaneous goods	1,373	76,463	1,679	85,748
Pool car traffic of freight forwarder and ship associated	155	6,547	65	2,853
Mixed loads or unidentified freight	1,124	30,801	2,515	58,159
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded<sup>3</sup></b>	<b>1,682,766</b>	<b>144,814,366</b>	<b>1,619,990</b>	<b>138,688,959</b>

See footnote(s) at the end of tables.

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

	December 2005			December 2004		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>21,213,272</b>			<b>21,060,388</b>
Container-on-flat-car	132,619	228,243	2,117,095	126,597	216,550	2,040,376
Trailer-on-flat-car	5,351	.	78,120	6,420	.	98,228
Traffic received from United States connections	.	.	2,319,588	.	.	2,364,661
<b>Total traffic carried<sup>3</sup></b>			<b>25,728,075</b>			<b>25,563,653</b>
Container-on-flat-car included in receipts from United States connections	15,965	27,428	217,595	15,961	26,905	217,252
Trailer-on-flat-car included in receipts from United States connections	1,153	.	16,577	1,924	.	27,833
Traffic received from Canadian connections	.	.	4,077,385	.	.	4,308,935

See footnote(s) at the end of tables.

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

	December 2005			December 2004		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>9,439,033</b>			<b>9,405,656</b>
Container-on-flat-car	72,933	125,809	1,185,600	68,628	116,889	1,132,182
Trailer-on-flat-car	4,975	.	71,345	6,012	.	90,625
Traffic received from United States connections	.	.	692,314	.	.	760,381
<b>Total traffic carried<sup>3</sup></b>			<b>11,388,292</b>			<b>11,388,844</b>
Container-on-flat-car included in receipts from United States connections	5,001	9,792	61,124	4,793	9,110	62,823
Trailer-on-flat-car included in receipts from United States connections	215	.	3,176	886	.	16,376
Traffic received from Canadian connections	.	.	3,095,501	.	.	2,937,320

See footnote(s) at the end of tables.

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

	December 2005			December 2004		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>11,774,239</b>			<b>11,654,732</b>
Container-on-flat-car	59,686	102,434	931,495	57,969	99,661	908,194
Trailer-on-flat-car	376	.	6,775	408	.	7,603
Traffic received from United States connections	.	.	1,627,274	.	.	1,604,280
<b>Total traffic carried<sup>3</sup></b>			<b>14,339,783</b>			<b>14,174,809</b>
Container-on-flat-car included in receipts from United States connections	10,964	17,636	156,471	11,168	17,795	154,429
Trailer-on-flat-car included in receipts from United States connections	938	.	13,401	1,038	.	11,457
Traffic received from Canadian connections	.	.	981,884	.	.	1,371,615

See footnote(s) at the end of tables.



Table 10

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

	January 2005 to December 2005			January 2004 to December 2004		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>259,394,614</b>			<b>250,193,861</b>
Container-on-flat-car	1,674,602	2,899,569	26,553,764	1,576,880	2,705,858	25,105,962
Trailer-on-flat-car	79,827	.	1,214,231	98,051	.	1,526,164
Traffic received from United States connections	.	.	27,272,741	.	.	26,608,356
<b>Total traffic carried<sup>3</sup></b>			<b>314,435,350</b>			<b>303,434,343</b>
Container-on-flat-car included in receipts from United States connections	207,884	357,696	2,799,713	202,922	341,911	2,703,514
Trailer-on-flat-car included in receipts from United States connections	18,031	.	267,983	24,826	.	361,476
Traffic received from Canadian connections	.	.	52,718,985	.	.	53,151,154

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 2005 to December 2005			January 2004 to December 2004		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>114,580,248</b>			<b>111,504,902</b>
Container-on-flat-car	910,631	1,575,019	14,879,395	868,862	1,489,328	14,175,416
Trailer-on-flat-car	75,145	.	1,126,090	92,271	.	1,422,756
Traffic received from United States connections	.	.	8,149,758	.	.	8,076,003
<b>Total traffic carried<sup>3</sup></b>			<b>138,735,491</b>			<b>135,179,077</b>
Container-on-flat-car included in receipts from United States connections	66,687	129,094	847,827	59,617	114,270	742,917
Trailer-on-flat-car included in receipts from United States connections	6,586	.	120,129	9,636	.	180,700
Traffic received from Canadian connections	.	.	40,822,073	.	.	37,621,086

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 2005 to December 2005			January 2004 to December 2004		
	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded<sup>3</sup></b>			<b>144,814,366</b>			<b>138,688,959</b>
Container-on-flat-car	763,971	1,324,550	11,674,369	708,018	1,216,530	10,930,546
Trailer-on-flat-car	4,682	.	88,141	5,780	.	103,408
Traffic received from United States connections	.	.	19,122,983	.	.	18,532,353
<b>Total traffic carried<sup>3</sup></b>			<b>175,699,859</b>			<b>168,255,266</b>
Container-on-flat-car included in receipts from United States connections	141,197	228,602	1,951,886	143,305	227,641	1,960,597
Trailer-on-flat-car included in receipts from United States connections	11,445	.	147,854	15,190	.	180,776
Traffic received from Canadian connections	.	.	11,896,912	.	.	15,530,068

See footnote(s) at the end of tables.

## Methodology and concepts

The ***Railway Carloadings (Monthly)*** publication presents essential data for timely analysis of the Rail Transport Industry and its contribution to the Canadian economy. Approximately 40 rail carriers report each month on their total intermodal and non-intermodal<sup>1</sup> traffic of the previous month. For non-intermodal traffic, the carriers report the number of cars and tonnes by commodity of revenue-generating freight that they have loaded in Canada. For intermodal freight, the carriers report the number of units and tonnes for containers-on-flat-cars (C.O.F.C.) and trailers-on-flat-cars (T.O.F.C.), with no commodity detail. The carriers also report the total tonnage of revenue freight received from United States connections.

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

The data are collected via questionnaires and electronic reports that are filed with Statistics Canada eight working days after the reference month. These questionnaires are captured and edited and the data are then aggregated to produce tables for all of Canada and the Eastern and Western divisions of Canada<sup>2</sup>. Tables show the data for the reference month and the year-to-date. These year-to-date figures include revisions of data from previous months.

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

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

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

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<sup>s</sup> value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- <sup>p</sup> preliminary
- <sup>r</sup> revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published

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