

**Service bulletin****Monthly Railway Carloadings****July 2008****Highlights**

- The Canadian railway industry loaded 23.0 million metric tonnes in July, down 6.4% from July 2007.
- The drop in loadings was primarily attributable to a decline in non-intermodal loadings of wheat, coal, iron ore and concentrates, and forestry related products, such as lumber and newsprint.
- Combined, these commodities helped push non-intermodal loadings down to 20.5 million metric tonnes, a decrease of 7.3% from last year's level.
- Intermodal loadings, by contrast, rose 1.3% from July last year, to 2.5 million metric tonnes. Both containerized shipments and trailers loaded on flat cars saw increases.
- Rail freight traffic coming from the United States was 2.9 million metric tonnes, up 9.5% from July 2007.

## Statistical tables

Table 1

## Railway carloading statistics for non-intermodal traffic by commodity in Canada — Total

	July 2008		July 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	14,265	1,306,778	22,336	2,037,124
Other cereal grains	3,604	279,867	1,711	135,269
Fresh, chilled or dried vegetables	668	58,649	1,027	89,296
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	6,036	492,119	6,323	508,305
Other oil seeds and nuts, other agricultural product	833	67,792	1,366	112,502
Animal feed and products	1,877	154,574	1,752	136,876
Meat, fish, seafood and preparations	3	189	7	448
Milled grain production and preparations, bakery products	1,237	96,710	1,037	80,950
Animal or vegetable fats, oils and flours	2,534	203,205	2,716	217,391
Sugar	393	34,269	425	37,319
Prepared food stuffs, not elsewhere classified	230	16,296	322	22,397
Alcoholic and non-alcoholic beverages	152	11,213	114	9,251
Sand, gravel and crushed stone	5,012	451,084	2,881	239,996
Salt	721	63,526	488	43,935
Phosphate rock	1,033	92,681	768	69,274
Sulphur	6,097	580,707	6,919	666,964
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	5,009	447,438	6,334	560,680
Iron ores and concentrates	34,614	3,155,626	37,260	3,450,972
Copper ores and concentrates	1,035	91,903	961	84,689
Nickel ores and concentrates	1,634	129,767	1,242	98,930
Lead ores and concentrates	258	19,895	173	13,340
Zinc ores and concentrates	878	73,974	631	54,733
Other metallic ores and concentrates	4,942	471,430	5,347	510,008
Coal	27,552	2,836,676	30,006	3,076,227
Gasoline and aviation turbine fuel	3,061	234,145	3,473	266,546
Fuel oils and crude petroleum	5,339	426,136	5,325	431,626
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,691	298,493	4,773	303,818
Coal coke and petroleum coke	2,456	170,011	1,580	99,693
Other refined petroleum and coal products	3,064	239,267	2,555	197,857
Sulphuric acid	2,881	260,224	2,476	222,880
Alumina	2,837	259,596	3,220	295,148
Other basic chemicals	7,405	645,884	7,279	636,166
Potash	13,306	1,317,235	12,790	1,255,066
Fertilizers (excluding potash)	3,835	320,478	4,977	417,769
Other chemical products and preparations	1,048	87,967	948	80,592
Plastic and rubber	3,466	303,424	4,224	366,807
Logs and other wood in the rough	1,373	83,003	1,752	98,765
Wood chips	4,585	274,480	4,381	258,088
Lumber	10,412	873,526	13,812	1,162,599
Other wood products (plywood, veneer)	3,539	287,002	5,298	420,741
Wood pulp	10,250	841,965	10,181	833,702
Newsprint	4,562	310,619	5,211	340,555
Paper and paperboard, except printed products	4,403	308,203	5,565	392,119
Cement	2,953	280,552	2,926	273,396
Other non-metallic mineral products	232	19,333	350	29,429
Iron and steel, primary or semi-finished	6,603	544,201	6,044	493,100
Copper, primary or semi-finished	446	36,562	369	31,384
Aluminum, primary or semi-finished	2,914	241,873	2,892	239,591
Other non-ferrous metal, primary or semi-finished	748	56,210	664	54,556
Articles of base metal	1,408	101,182	1,628	119,127
Machinery	259	11,481	185	7,433
Automobiles and mini-vans	6,611	106,588	6,688	111,127
Freight motor vehicles	4,854	89,642	5,310	93,394
Other vehicles	8	62	3	25
Parts and accessories for motor vehicles	1,017	27,147	1,440	39,789
Other transportation equipment	1,827	24,348	953	28,332
Metallic waste and scrap	3,080	229,995	2,680	208,148
Non-metallic waste and scrap	668	41,105	483	22,902
Other manufactured and miscellaneous goods	138	7,455	199	11,387
Pool car traffic of freight forwarder and ship associated	264	11,238	273	13,478
Mixed loads or unidentified freight	258	6,980	369	12,171
Less than carload shipments	...	72	...	116
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>247,418</b>	<b>20,514,043</b>	<b>265,422</b>	<b>22,126,286</b>

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

**Table 2**  
**Railway carloading statistics for non-intermodal traffic by commodity in Canada — Eastern Division**

	July 2008		July 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	266	23,829	267	23,849
Other cereal grains	444	38,797	106	9,041
Fresh, chilled or dried vegetables	25	1,968	24	1,966
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	42	3,399	0	0
Other oil seeds and nuts, other agricultural product	107	7,375	91	7,697
Animal feed and products	475	37,378	598	46,567
Meat, fish, seafood and preparations	1	61	0	0
Milled grain production and preparations, bakery products	88	6,703	41	3,225
Animal or vegetable fats, oils and flours	294	22,229	336	26,835
Sugar	359	31,754	389	34,418
Prepared food stuffs, not elsewhere classified	20	1,611	58	4,586
Alcoholic and non-alcoholic beverages	115	8,235	57	4,603
Sand, gravel and crushed stone	1,007	79,441	1,274	98,866
Salt	290	24,496	250	21,876
Phosphate rock	1,033	92,681	768	69,274
Sulphur	228	20,221	185	16,666
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	4,525	403,634	5,817	514,480
Iron ores and concentrates	34,614	3,155,626	37,260	3,450,972
Copper ores and concentrates	454	40,150	376	32,526
Nickel ores and concentrates	1,630	129,392	1,240	98,738
Lead ores and concentrates	258	19,895	173	13,340
Zinc ores and concentrates	831	70,127	596	51,970
Other metallic ores and concentrates	4,942	471,430	5,331	508,603
Coal	2,268	198,032	2,187	190,591
Gasoline and aviation turbine fuel	2,281	174,716	2,444	188,204
Fuel oils and crude petroleum	2,519	199,360	2,336	185,263
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,686	169,690	2,966	188,154
Coal coke and petroleum coke	1,069	59,004	978	52,292
Other refined petroleum and coal products	1,268	95,082	1,011	74,619
Sulphuric acid	2,524	228,580	2,103	189,640
Alumina	2,837	259,596	3,220	295,148
Other basic chemicals	3,154	272,210	3,159	273,286
Potash	827	75,631	779	71,330
Fertilizers (excluding potash)	117	10,340	194	17,211
Other chemical products and preparations	1,012	85,371	900	76,789
Plastic and rubber	1,152	97,730	1,842	154,694
Logs and other wood in the rough	958	56,246	1,398	76,559
Wood chips	1,437	91,423	814	49,149
Lumber	2,151	175,869	2,954	246,889
Other wood products (plywood, veneer)	911	66,426	1,641	121,336
Wood pulp	3,219	252,004	3,108	240,597
Newsprint	3,889	265,413	4,461	290,716
Paper and paperboard, except printed products	3,176	217,493	4,296	300,001
Cement	1,545	146,308	1,595	149,087
Other non-metallic mineral products	57	4,821	131	11,282
Iron and steel, primary or semi-finished	5,938	486,232	5,294	429,812
Copper, primary or semi-finished	354	29,551	248	21,796
Aluminum, primary or semi-finished	2,894	240,316	2,882	238,862
Other non-ferrous metal, primary or semi-finished	299	19,328	226	19,436
Articles of base metal	565	40,257	454	33,582
Machinery	179	7,627	134	4,798
Automobiles and mini-vans	4,563	77,708	5,003	86,373
Freight motor vehicles	4,218	80,665	4,823	86,167
Other vehicles	8	62	3	25
Parts and accessories for motor vehicles	1,017	27,147	1,440	39,789
Other transportation equipment	1,205	12,038	803	22,689
Metallic waste and scrap	1,307	97,308	1,437	112,069
Non-metallic waste and scrap	317	24,608	92	6,485
Other manufactured and miscellaneous goods	74	4,111	72	3,878
Pool car traffic of freight forwarder and ship associated	258	11,142	270	13,401
Mixed loads or unidentified freight	257	6,941	364	12,034
Less than carload shipments	...	72	...	116
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>116,558</b>	<b>9,056,887</b>	<b>123,299</b>	<b>9,614,239</b>

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

**Table 3**  
**Railway carloading statistics for non-intermodal traffic by commodity in Canada — Western Division**

	July 2008		July 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	13,999	1,282,949	22,069	2,013,275
Other cereal grains	3,160	241,070	1,605	126,228
Fresh, chilled or dried vegetables	643	56,681	1,003	87,330
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	5,994	488,720	6,323	508,305
Other oil seeds and nuts, other agricultural product	726	60,417	1,275	104,805
Animal feed and products	1,402	117,196	1,154	90,309
Meat, fish, seafood and preparations	2	128	7	448
Milled grain production and preparations, bakery products	1,149	90,007	996	77,725
Animal or vegetable fats, oils and flours	2,240	180,976	2,380	190,556
Sugar	34	2,515	36	2,901
Prepared food stuffs, not elsewhere classified	210	14,685	264	17,811
Alcoholic and non-alcoholic beverages	37	2,978	57	4,648
Sand, gravel and crushed stone	4,005	371,643	1,607	141,130
Salt	431	39,030	238	22,059
Phosphate rock	0	0	0	0
Sulphur	5,869	560,486	6,734	650,298
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	484	43,804	517	46,200
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	581	51,753	585	52,163
Nickel ores and concentrates	4	375	2	192
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	47	3,847	35	2,763
Other metallic ores and concentrates	0	0	16	1,405
Coal	25,284	2,638,644	27,819	2,885,636
Gasoline and aviation turbine fuel	780	59,429	1,029	78,342
Fuel oils and crude petroleum	2,820	226,776	2,989	246,363
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,005	128,803	1,807	115,664
Coal coke and petroleum coke	1,387	111,007	602	47,401
Other refined petroleum and coal products	1,796	144,185	1,544	123,238
Sulphuric acid	357	31,644	373	33,240
Alumina	0	0	0	0
Other basic chemicals	4,251	373,674	4,120	362,880
Potash	12,479	1,241,604	12,011	1,183,736
Fertilizers (excluding potash)	3,718	310,138	4,783	400,558
Other chemical products and preparations	36	2,596	48	3,803
Plastic and rubber	2,314	205,694	2,382	212,113
Logs and other wood in the rough	415	26,757	354	22,206
Wood chips	3,148	183,057	3,567	208,939
Lumber	8,261	697,657	10,858	915,710
Other wood products (plywood, veneer)	2,628	220,576	3,657	299,405
Wood pulp	7,031	589,961	7,073	593,105
Newsprint	673	45,206	750	49,839
Paper and paperboard, except printed products	1,227	90,710	1,269	92,118
Cement	1,408	134,244	1,331	124,309
Other non-metallic mineral products	175	14,512	219	18,147
Iron and steel, primary or semi-finished	665	57,969	750	63,288
Copper, primary or semi-finished	92	7,011	121	9,588
Aluminum, primary or semi-finished	20	1,557	10	729
Other non-ferrous metal, primary or semi-finished	449	36,882	438	35,120
Articles of base metal	843	60,925	1,174	85,545
Machinery	80	3,854	51	2,635
Automobiles and mini-vans	2,048	28,880	1,685	24,754
Freight motor vehicles	636	8,977	487	7,227
Other vehicles	0	0	0	0
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	622	12,310	150	5,643
Metallic waste and scrap	1,773	132,687	1,243	96,079
Non-metallic waste and scrap	351	16,497	391	16,417
Other manufactured and miscellaneous goods	64	3,344	127	7,509
Pool car traffic of freight forwarder and ship associated	6	96	3	77
Mixed loads or unidentified freight	1	39	5	137
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>130,860</b>	<b>11,457,156</b>	<b>142,123</b>	<b>12,512,047</b>

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

**Table 4**  
**Railway carloading statistics for non-intermodal traffic by commodity in Canada (year to date) — Total**

	January 2008 to July 2008		January 2007 to July 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	107,178	9,837,153	139,592	12,707,537
Other cereal grains	37,843	2,990,733	22,000	1,758,034
Fresh, chilled or dried vegetables	11,391	1,021,506	13,170	1,167,647
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	43,724	3,568,026	40,983	3,288,886
Other oil seeds and nuts, other agricultural product	4,840	397,531	5,728	469,863
Animal feed and products	16,148	1,283,734	13,739	1,109,002
Meat, fish, seafood and preparations	18	1,101	32	2,048
Milled grain production and preparations, bakery products	8,518	661,151	7,699	600,405
Animal or vegetable fats, oils and flours	18,820	1,505,627	17,033	1,376,003
Sugar	2,510	217,592	2,720	237,705
Prepared food stuffs, not elsewhere classified	1,888	131,770	1,957	139,515
Alcoholic and non-alcoholic beverages	1,108	83,392	838	67,546
Sand, gravel and crushed stone	21,862	1,929,767	18,297	1,576,218
Salt	5,060	450,944	5,241	464,485
Phosphate rock	5,644	508,175	3,689	332,601
Sulphur	45,093	4,322,695	44,762	4,314,733
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	30,148	2,616,344	37,136	3,259,512
Iron ores and concentrates	219,961	19,715,702	193,540	17,875,088
Copper ores and concentrates	7,305	639,745	7,923	695,006
Nickel ores and concentrates	18,442	1,404,559	14,653	1,125,701
Lead ores and concentrates	1,482	114,288	1,560	120,346
Zinc ores and concentrates	5,063	426,955	4,863	408,895
Other metallic ores and concentrates	36,048	3,437,412	36,062	3,439,629
Coal	202,222	20,816,586	195,439	19,943,731
Gasoline and aviation turbine fuel	19,019	1,450,918	18,979	1,463,797
Fuel oils and crude petroleum	38,211	3,073,034	39,240	3,180,726
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	38,284	2,439,103	39,818	2,530,825
Coal coke and petroleum coke	13,408	921,937	11,219	753,601
Other refined petroleum and coal products	18,997	1,464,424	18,941	1,471,894
Sulphuric acid	18,494	1,669,985	18,007	1,620,915
Alumina	20,618	1,891,524	20,696	1,892,582
Other basic chemicals	48,347	4,218,092	47,737	4,174,169
Potash	110,076	10,775,124	107,502	10,437,812
Fertilizers (excluding potash)	30,862	2,575,702	33,075	2,752,553
Other chemical products and preparations	7,364	627,360	5,272	446,424
Plastic and rubber	26,220	2,281,879	28,583	2,483,817
Logs and other wood in the rough	9,954	575,666	16,716	926,449
Wood chips	29,835	1,797,143	35,096	2,099,059
Lumber	72,597	6,091,950	101,853	8,570,055
Other wood products (plywood, veneer)	25,257	2,051,791	41,657	3,284,190
Wood pulp	67,034	5,495,155	67,665	5,497,483
Newsprint	33,551	2,250,610	36,212	2,370,456
Paper and paperboard, except printed products	28,823	2,013,942	37,334	2,602,209
Cement	15,548	1,467,398	16,728	1,566,128
Other non-metallic mineral products	1,692	147,058	2,249	190,393
Iron and steel, primary or semi-finished	45,514	3,738,229	40,690	3,351,781
Copper, primary or semi-finished	2,784	232,101	2,952	246,961
Aluminum, primary or semi-finished	20,720	1,724,490	19,408	1,600,217
Other non-ferrous metal, primary or semi-finished	4,646	371,580	5,318	426,841
Articles of base metal	9,746	703,476	10,769	786,407
Machinery	902	44,354	1,056	43,189
Automobiles and mini-vans	56,726	927,432	60,394	1,018,149
Freight motor vehicles	41,668	766,828	52,749	937,668
Other vehicles	241	4,411	498	19,953
Parts and accessories for motor vehicles	9,068	272,061	15,000	414,434
Other transportation equipment	14,574	214,629	8,208	228,870
Metallic waste and scrap	21,253	1,612,605	20,887	1,598,209
Non-metallic waste and scrap	4,517	262,268	3,826	199,475
Other manufactured and miscellaneous goods	826	48,048	1,014	61,098
Pool car traffic of freight forwarder and ship associated	1,718	73,636	2,300	115,590
Mixed loads or unidentified freight	2,121	62,720	2,577	78,420
Less than carload shipments	...	1,988	...	262
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>1,763,481</b>	<b>144,423,105</b>	<b>1,820,881</b>	<b>147,923,173</b>

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

**Table 5**  
**Railway carloading statistics for non-intermodal traffic by commodity in Canada (year to date) — Eastern Division**

	January 2008 to July 2008		January 2007 to July 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,929	170,639	2,311	206,707
Other cereal grains	2,384	205,305	1,509	125,079
Fresh, chilled or dried vegetables	182	14,793	191	15,458
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	50	4,038	1	80
Other oil seeds and nuts, other agricultural product	650	50,247	726	59,684
Animal feed and products	5,564	436,952	5,344	420,296
Meat, fish, seafood and preparations	5	269	0	0
Milled grain production and preparations, bakery products	434	32,603	243	19,342
Animal or vegetable fats, oils and flours	2,380	183,568	2,076	162,582
Sugar	2,203	193,983	2,490	220,024
Prepared food stuffs, not elsewhere classified	355	23,427	313	26,438
Alcoholic and non-alcoholic beverages	739	53,215	425	33,818
Sand, gravel and crushed stone	6,235	504,902	6,016	502,774
Salt	1,982	171,416	2,730	240,908
Phosphate rock	5,644	508,175	3,689	332,601
Sulphur	1,201	106,280	851	76,164
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	27,356	2,364,647	34,175	2,995,465
Iron ores and concentrates	219,960	19,715,643	193,540	17,875,088
Copper ores and concentrates	3,348	288,119	3,647	315,311
Nickel ores and concentrates	18,374	1,398,372	14,572	1,118,557
Lead ores and concentrates	1,482	114,288	1,549	119,435
Zinc ores and concentrates	4,667	395,281	4,299	364,172
Other metallic ores and concentrates	35,938	3,427,914	35,925	3,427,634
Coal	14,998	1,321,479	13,989	1,199,534
Gasoline and aviation turbine fuel	14,291	1,091,393	14,254	1,105,364
Fuel oils and crude petroleum	20,658	1,654,077	19,364	1,541,288
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	20,235	1,305,885	21,525	1,377,354
Coal coke and petroleum coke	6,652	382,805	5,820	321,960
Other refined petroleum and coal products	8,595	643,462	8,254	617,725
Sulphuric acid	16,382	1,482,045	15,852	1,428,703
Alumina	20,617	1,891,434	20,696	1,892,582
Other basic chemicals	20,189	1,738,237	20,664	1,780,549
Potash	4,856	442,431	5,464	500,137
Fertilizers (excluding potash)	1,077	93,775	1,177	103,209
Other chemical products and preparations	7,090	605,892	4,973	422,765
Plastic and rubber	10,689	902,903	12,687	1,068,463
Logs and other wood in the rough	6,865	375,387	13,187	701,849
Wood chips	9,820	623,336	10,000	611,717
Lumber	16,013	1,324,802	24,426	2,042,388
Other wood products (plywood, veneer)	5,874	439,767	12,674	929,565
Wood pulp	20,673	1,607,250	21,148	1,631,583
Newsprint	29,172	1,959,787	31,022	2,013,855
Paper and paperboard, except printed products	20,547	1,404,037	28,909	2,003,138
Cement	7,880	737,961	9,457	884,169
Other non-metallic mineral products	674	60,801	1,055	90,912
Iron and steel, primary or semi-finished	41,086	3,355,127	36,099	2,963,686
Copper, primary or semi-finished	2,182	186,229	2,307	197,443
Aluminum, primary or semi-finished	20,556	1,710,715	19,301	1,591,976
Other non-ferrous metal, primary or semi-finished	1,699	134,826	2,100	178,792
Articles of base metal	3,202	230,399	3,118	227,614
Machinery	647	28,909	892	35,396
Automobiles and mini-vans	41,896	713,870	46,919	819,208
Freight motor vehicles	38,140	716,432	49,972	895,658
Other vehicles	117	1,995	361	16,790
Parts and accessories for motor vehicles	9,067	272,045	15,000	414,434
Other transportation equipment	8,963	130,463	6,129	166,966
Metallic waste and scrap	10,872	840,855	11,904	928,882
Non-metallic waste and scrap	2,018	155,785	1,230	85,923
Other manufactured and miscellaneous goods	372	23,032	465	30,388
Pool car traffic of freight forwarder and ship associated	1,692	73,034	2,278	114,980
Mixed loads or unidentified freight	2,095	61,826	2,485	76,296
Less than carload shipments	...	1,988	...	262
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>811,463</b>	<b>61,090,527</b>	<b>833,779</b>	<b>61,671,106</b>

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

Table 6

## Railway carloading statistics for non-intermodal traffic by commodity in Canada (year to date) — Western Division

	January 2008 to July 2008		January 2007 to July 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	105,249	9,666,514	137,281	12,500,830
Other cereal grains	35,459	2,785,428	20,491	1,632,955
Fresh, chilled or dried vegetables	11,209	1,006,713	12,979	1,152,189
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	43,674	3,563,988	40,982	3,288,806
Other oil seeds and nuts, other agricultural product	4,190	347,284	5,002	410,179
Animal feed and products	10,584	846,782	8,395	688,706
Meat, fish, seafood and preparations	13	832	32	2,048
Milled grain production and preparations, bakery products	8,084	628,548	7,456	581,063
Animal or vegetable fats, oils and flours	16,440	1,322,059	14,957	1,213,421
Sugar	307	23,609	230	17,681
Prepared food stuffs, not elsewhere classified	1,533	108,343	1,644	113,077
Alcoholic and non-alcoholic beverages	369	30,177	413	33,728
Sand, gravel and crushed stone	15,627	1,424,865	12,281	1,073,444
Salt	3,078	279,528	2,511	223,577
Phosphate rock	0	0	0	0
Sulphur	43,892	4,216,415	43,911	4,238,569
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	2,792	251,697	2,961	264,047
Iron ores and concentrates	1	59	0	0
Copper ores and concentrates	3,957	351,626	4,276	379,695
Nickel ores and concentrates	68	6,187	81	7,144
Lead ores and concentrates	0	0	11	911
Zinc ores and concentrates	396	31,674	564	44,723
Other metallic ores and concentrates	110	9,498	137	11,995
Coal	187,224	19,495,107	181,450	18,744,197
Gasoline and aviation turbine fuel	4,728	359,525	4,725	358,433
Fuel oils and crude petroleum	17,553	1,418,957	19,876	1,639,438
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	18,049	1,133,218	18,293	1,153,471
Coal coke and petroleum coke	6,756	539,132	5,399	431,641
Other refined petroleum and coal products	10,402	820,962	10,687	854,169
Sulphuric acid	2,112	187,940	2,155	192,212
Alumina	1	90	0	0
Other basic chemicals	28,158	2,479,855	27,073	2,393,620
Potash	105,220	10,332,693	102,038	9,937,675
Fertilizers (excluding potash)	29,785	2,481,927	31,898	2,649,344
Other chemical products and preparations	274	21,468	299	23,659
Plastic and rubber	15,531	1,378,976	15,896	1,415,354
Logs and other wood in the rough	3,089	200,279	3,529	224,600
Wood chips	20,015	1,173,807	25,096	1,487,342
Lumber	56,584	4,767,148	77,427	6,527,667
Other wood products (plywood, veneer)	19,383	1,612,024	28,983	2,354,625
Wood pulp	46,361	3,887,905	46,517	3,865,900
Newsprint	4,379	290,823	5,190	356,601
Paper and paperboard, except printed products	8,276	609,905	8,425	599,071
Cement	7,668	729,437	7,271	681,959
Other non-metallic mineral products	1,018	86,257	1,194	99,481
Iron and steel, primary or semi-finished	4,428	383,102	4,591	388,095
Copper, primary or semi-finished	602	45,872	645	49,518
Aluminum, primary or semi-finished	164	13,775	107	8,241
Other non-ferrous metal, primary or semi-finished	2,947	236,754	3,218	248,049
Articles of base metal	6,544	473,077	7,651	558,793
Machinery	255	15,445	164	7,793
Automobiles and mini-vans	14,830	213,562	13,475	198,941
Freight motor vehicles	3,528	50,396	2,777	42,010
Other vehicles	124	2,416	137	3,163
Parts and accessories for motor vehicles	1	16	0	0
Other transportation equipment	5,611	84,166	2,079	61,904
Metallic waste and scrap	10,381	771,750	8,983	669,327
Non-metallic waste and scrap	2,499	106,483	2,596	113,552
Other manufactured and miscellaneous goods	454	25,016	549	30,710
Pool car traffic of freight forwarder and ship associated	26	602	22	610
Mixed loads or unidentified freight	26	894	92	2,124
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>952,018</b>	<b>83,332,578</b>	<b>987,102</b>	<b>86,252,067</b>

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.



**Table 7**  
**Railway carloading statistics for intermodal and non-intermodal traffic in Canada — Total**

	July 2008			July 2007		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>20,514,043</b>	.	.	<b>22,126,286</b>
Container-on-flat-car	160,989	289,800	2,418,758	154,794	271,885	2,396,522
Trailer-on-flat-car	7,082	.	89,460	6,096	.	80,058
Traffic received from United States connections	.	.	2,852,726	.	.	2,604,377
<b>Total traffic carried</b>	.	.	<b>25,874,987</b>	.	.	<b>27,207,243</b>
Container-on-flat-car included in receipts from United States connections	24,968	43,662	345,495	20,004	34,395	282,473
Trailer-on-flat-car included in receipts from United States connections	1,957	.	28,109	1,762	.	25,810
Traffic received from Canadian connections	.	.	2,901,842	.	.	3,602,333

1. Estimated numbers.

**Note(s):** Unit of measure "TEUs" means: twenty-foot equivalent units.

**Table 8**  
**Railway carloading statistics for intermodal and non-intermodal traffic in Canada — Eastern Division**

	July 2008			July 2007		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>9,056,887</b>	.	.	<b>9,614,239</b>
Container-on-flat-car	81,227	146,962	1,302,949	81,136	143,204	1,318,712
Trailer-on-flat-car	6,674	.	81,161	5,591	.	69,205
Traffic received from United States connections	.	.	647,180	.	.	728,811
<b>Total traffic carried</b>	.	.	<b>11,088,177</b>	.	.	<b>11,730,967</b>
Container-on-flat-car included in receipts from United States connections	6,787	13,796	83,014	5,112	10,062	67,988
Trailer-on-flat-car included in receipts from United States connections	54	.	982	113	.	2,132
Traffic received from Canadian connections	.	.	2,421,356	.	.	2,925,332

1. Estimated numbers.

**Note(s):** Unit of measure "TEUs" means: twenty-foot equivalent units.



**Table 9**  
**Railway carloading statistics for intermodal and non-intermodal traffic in Canada — Western Division**

	July 2008			July 2007		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>11,457,156</b>	.	.	<b>12,512,047</b>
Container-on-flat-car	79,762	142,838	1,115,809	73,658	128,681	1,077,810
Trailer-on-flat-car	408	.	8,299	505	.	10,853
Traffic received from United States connections	.	.	2,205,546	.	.	1,875,566
<b>Total traffic carried</b>	.	.	<b>14,786,810</b>	.	.	<b>15,476,276</b>
Container-on-flat-car included in receipts from						
United States connections	18,181	29,866	262,481	14,892	24,333	214,485
Trailer-on-flat-car included in receipts from						
United States connections	1,903	.	27,127	1,649	.	23,678
Traffic received from Canadian connections	.	.	480,486	.	.	677,001

1. Estimated numbers.

**Note(s):** Unit of measure "TEUs" means: twenty-foot equivalent units.

**Table 10**  
**Railway carloading statistics for intermodal and non-intermodal traffic in Canada (year to date) — Total**

	January 2008 to July 2008			January 2007 to July 2007		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>144,423,105</b>	.	.	<b>147,923,173</b>
Container-on-flat-car	1,047,189	1,860,798	16,154,334	1,019,127	1,786,423	15,947,536
Trailer-on-flat-car	46,573	.	594,694	43,086	.	566,399
Traffic received from United States connections	.	.	19,781,145	.	.	17,923,494
<b>Total traffic carried</b>	.	.	<b>180,953,278</b>	.	.	<b>182,360,602</b>
Container-on-flat-car included in receipts from						
United States connections	162,457	280,370	2,234,628	139,447	240,158	1,902,106
Trailer-on-flat-car included in receipts from						
United States connections	14,539	.	211,787	11,147	.	164,399
Traffic received from Canadian connections	.	.	20,763,318	.	.	24,127,718

1. Estimated numbers.

**Note(s):** Unit of measure "TEUs" means: twenty-foot equivalent units.

**Table 11**  
**Railway carloading statistics for intermodal and non-intermodal traffic in Canada (year to date) — Eastern Division**

	January 2008 to July 2008			January 2007 to July 2007		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>61,090,527</b>	.	.	<b>61,671,106</b>
Container-on-flat-car	538,574	963,259	8,739,029	536,911	946,499	8,663,244
Trailer-on-flat-car	43,531	.	532,462	39,839	.	497,886
Traffic received from United States connections	.	.	4,649,075	.	.	5,068,112
<b>Total traffic carried</b>	.	.	<b>75,011,093</b>	.	.	<b>75,900,348</b>
Container-on-flat-car included in receipts from United States connections	38,673	77,506	487,551	36,584	72,240	456,135
Trailer-on-flat-car included in receipts from United States connections	1,128	.	22,285	1,271	.	22,578
Traffic received from Canadian connections	.	.	17,565,218	.	.	20,294,203

1. Estimated numbers.

**Note(s):** Unit of measure "TEUs" means: twenty-foot equivalent units.

**Table 12**  
**Railway carloading statistics for intermodal and non-intermodal traffic in Canada (year to date) — Western Division**

	January 2008 to July 2008			January 2007 to July 2007		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>83,332,578</b>	.	.	<b>86,252,067</b>
Container-on-flat-car	508,615	897,539	7,415,305	482,216	839,924	7,284,292
Trailer-on-flat-car	3,042	.	62,232	3,247	.	68,513
Traffic received from United States connections	.	.	15,132,070	.	.	12,855,382
<b>Total traffic carried</b>	.	.	<b>105,942,185</b>	.	.	<b>106,460,254</b>
Container-on-flat-car included in receipts from United States connections	123,784	202,864	1,747,077	102,863	167,918	1,445,971
Trailer-on-flat-car included in receipts from United States connections	13,411	.	189,502	9,876	.	141,821
Traffic received from Canadian connections	.	.	3,198,100	.	.	3,833,515

1. Estimated numbers.

**Note(s):** Unit of measure "TEUs" means: twenty-foot equivalent units.

## 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<sup>1</sup> and non-intermodal<sup>2</sup> traffic. 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>3</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 freight carried in containers or truck trailers that are loaded onto flat cars.

2. Non-Intermodal traffic is freight carried in bulk or loaded in box cars.

3. 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.

Release date: September 2008

### Symbols

The following standard symbols are used in Statistics Canada publications:

.	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
p	preliminary
r	revised
x	suppressed to meet the confidentiality requirements of the <i>Statistics Act</i>
E	use with caution
F	too unreliable to be published

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