

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

- The Canadian railway industry loaded 19.2 million metric tonnes in December, a 10.3% decline from December 2007 levels.
- The decrease occurred in the industry's core transportation systems - non-intermodal and intermodal.
- Non-intermodal loadings dropped 10.1% to 17.3 million metric tonnes in December 2008. The decrease occurred in 33 of the 64 commodity groups carried by the railways. Heavily influencing the decline were reduced loadings of coal, potash, sulphur, iron ores and concentrates and wood pulp. Combined, these commodities accounted for 36.4% of the total non-intermodal loadings. On the other hand, loadings of wheat and colza seeds (canola) were up sharply.
- Intermodal loadings, consisting of containers and trailers loaded on flat cars, fell 12.3% from December 2007 to 1.9 million metric tonnes. Container loadings, for their part, decreased 12.4%, while trailer loadings decreased by 10.8%.
- Rail freight traffic coming from the U.S. decreased to 2.4 million metric tonnes, a drop of 10.8% from last December.

## Statistical tables

Table 1

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

	December 2008		December 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	18,866	1,743,888	15,902	1,461,249
Other cereal grains	3,972	328,522	6,036	483,368
Fresh, chilled or dried vegetables	1,875	171,202	2,301	208,777
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,214	587,514	5,310	432,232
Other oil seeds and nuts, other agricultural product	788	64,671	684	56,226
Animal feed and products	2,016	165,894	2,241	176,498
Meat, fish, seafood and preparations	2	128	2	128
Milled grain production and preparations, bakery products	1,032	81,631	996	77,713
Animal or vegetable fats, oils and flours	2,864	230,877	2,665	213,715
Sugar	351	31,130	352	30,586
Prepared food stuffs, not elsewhere classified	242	17,213	231	16,021
Alcoholic and non-alcoholic beverages	148	11,555	124	9,727
Sand, gravel and crushed stone	1,338	113,092	1,895	166,007
Salt	956	84,179	864	77,702
Phosphate rock	928	83,202	715	64,551
Sulphur	4,279	409,721	6,541	629,321
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	3,509	311,685	3,423	290,384
Iron ores and concentrates	27,153	2,425,049	29,552	2,639,024
Copper ores and concentrates	1,065	94,300	1,037	90,650
Nickel ores and concentrates	2,053	158,250	2,349	178,014
Lead ores and concentrates	251	19,391	223	17,196
Zinc ores and concentrates	938	78,451	566	47,709
Other metallic ores and concentrates	5,462	520,193	5,064	483,452
Coal	19,021	1,921,373	24,381	2,485,623
Gasoline and aviation turbine fuel	2,325	178,121	2,393	180,937
Fuel oils and crude petroleum	6,082	492,702	5,362	429,601
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	6,728	426,587	7,288	458,983
Coal coke and petroleum coke	2,213	137,127	1,745	115,741
Other refined petroleum and coal products	2,179	168,854	2,652	206,838
Sulphuric acid	2,600	235,365	2,301	207,592
Alumina	3,417	313,171	2,742	251,327
Other basic chemicals	6,215	540,982	6,719	584,201
Potash	9,749	958,434	14,729	1,434,669
Fertilizers (excluding potash)	4,405	366,578	4,302	358,356
Other chemical products and preparations	671	56,436	946	81,839
Plastic and rubber	2,952	252,627	3,969	348,608
Logs and other wood in the rough	1,135	68,929	962	54,842
Wood chips	3,099	186,969	3,286	196,120
Lumber	7,156	603,084	8,894	749,688
Other wood products (plywood, veneer)	2,204	178,140	3,514	281,610
Wood pulp	7,228	596,937	9,715	799,866
Newsprint	5,249	354,847	4,648	307,637
Paper and paperboard, except printed products	3,782	271,432	4,284	294,141
Cement	1,653	156,941	1,371	128,707
Other non-metallic mineral products	110	9,263	180	15,233
Iron and steel, primary or semi-finished	3,044	256,012	5,561	458,768
Copper, primary or semi-finished	309	26,307	416	34,973
Aluminum, primary or semi-finished	3,395	290,628	3,123	260,934
Other non-ferrous metal, primary or semi-finished	416	32,212	728	59,493
Articles of base metal	1,165	79,005	1,223	89,233
Machinery	101	7,801	62	2,711
Automobiles and mini-vans	6,174	107,627	6,071	99,799
Freight motor vehicles	4,432	83,230	5,971	102,392
Other vehicles	19	555	11	42
Parts and accessories for motor vehicles	565	15,130	1,311	37,651
Other transportation equipment	1,556	25,910	1,215	28,811
Metallic waste and scrap	2,066	160,005	2,776	216,455
Non-metallic waste and scrap	490	24,673	644	37,630
Other manufactured and miscellaneous goods	126	7,980	93	5,831
Pool car traffic of freight forwarder and ship associated	98	4,163	149	6,539
Mixed loads or unidentified freight	236	7,241	307	8,629
Less than carload shipments	...	11	...	42
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>211,667</b>	<b>17,335,127</b>	<b>235,117</b>	<b>19,272,342</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**

	December 2008		December 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	113	9,765	76	6,740
Other cereal grains	342	29,675	198	16,736
Fresh, chilled or dried vegetables	43	3,508	3	166
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	18	1,370	6	484
Other oil seeds and nuts, other agricultural product	136	10,587	34	2,496
Animal feed and products	800	62,845	808	63,148
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	55	4,167	43	3,159
Animal or vegetable fats, oils and flours	385	29,997	368	28,806
Sugar	330	29,142	308	26,858
Prepared food stuffs, not elsewhere classified	12	1,009	41	2,650
Alcoholic and non-alcoholic beverages	107	8,153	70	5,316
Sand, gravel and crushed stone	424	33,725	590	50,752
Salt	262	21,213	240	20,914
Phosphate rock	928	83,202	715	64,551
Sulphur	276	23,637	120	10,838
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	3,249	288,005	3,163	267,177
Iron ores and concentrates	27,153	2,425,049	29,552	2,639,024
Copper ores and concentrates	494	43,275	537	46,451
Nickel ores and concentrates	2,050	157,985	2,331	176,340
Lead ores and concentrates	251	19,391	223	17,196
Zinc ores and concentrates	922	77,260	501	43,094
Other metallic ores and concentrates	5,460	520,017	5,032	480,702
Coal	1,929	167,789	1,627	141,878
Gasoline and aviation turbine fuel	1,538	117,973	1,748	132,164
Fuel oils and crude petroleum	3,336	266,064	3,186	255,114
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,054	198,187	3,389	216,576
Coal coke and petroleum coke	1,358	70,665	949	52,483
Other refined petroleum and coal products	1,162	88,210	980	73,110
Sulphuric acid	2,339	212,077	2,053	185,324
Alumina	3,417	313,171	2,742	251,327
Other basic chemicals	2,951	254,644	2,795	239,006
Potash	652	62,790	630	57,229
Fertilizers (excluding potash)	373	31,811	126	10,901
Other chemical products and preparations	622	52,499	904	78,470
Plastic and rubber	908	71,070	1,648	141,474
Logs and other wood in the rough	664	37,865	634	34,606
Wood chips	1,168	74,233	1,136	69,036
Lumber	1,875	156,474	1,929	161,506
Other wood products (plywood, veneer)	492	33,448	916	67,754
Wood pulp	1,783	139,936	2,726	212,669
Newsprint	4,755	321,580	3,853	256,382
Paper and paperboard, except printed products	2,784	195,360	3,134	211,928
Cement	740	70,514	660	61,105
Other non-metallic mineral products	41	3,659	92	7,913
Iron and steel, primary or semi-finished	2,543	213,167	4,924	403,500
Copper, primary or semi-finished	241	20,657	323	27,886
Aluminum, primary or semi-finished	3,357	287,269	3,114	260,262
Other non-ferrous metal, primary or semi-finished	133	9,016	269	22,832
Articles of base metal	646	42,965	515	36,948
Machinery	82	3,523	55	2,268
Automobiles and mini-vans	4,883	89,302	4,313	74,636
Freight motor vehicles	4,167	79,466	5,715	98,684
Other vehicles	13	294	10	15
Parts and accessories for motor vehicles	565	15,130	1,311	37,651
Other transportation equipment	838	14,574	908	20,343
Metallic waste and scrap	1,225	96,928	1,501	119,534
Non-metallic waste and scrap	209	14,859	327	24,958
Other manufactured and miscellaneous goods	64	4,535	48	3,567
Pool car traffic of freight forwarder and ship associated	94	4,102	147	6,495
Mixed loads or unidentified freight	236	7,241	306	8,552
Less than carload shipments	...	11	...	42
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>101,047</b>	<b>7,726,035</b>	<b>106,602</b>	<b>8,039,726</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**

	December 2008		December 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	18,753	1,734,123	15,826	1,454,509
Other cereal grains	3,630	298,847	5,838	466,632
Fresh, chilled or dried vegetables	1,832	167,694	2,298	208,611
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	7,196	586,144	5,304	431,748
Other oil seeds and nuts, other agricultural product	652	54,084	650	53,730
Animal feed and products	1,216	103,049	1,433	113,350
Meat, fish, seafood and preparations	2	128	2	128
Milled grain production and preparations, bakery products	977	77,464	953	74,554
Animal or vegetable fats, oils and flours	2,479	200,880	2,297	184,909
Sugar	21	1,988	44	3,728
Prepared food stuffs, not elsewhere classified	230	16,204	190	13,371
Alcoholic and non-alcoholic beverages	41	3,402	54	4,411
Sand, gravel and crushed stone	914	79,367	1,305	115,255
Salt	694	62,966	624	56,788
Phosphate rock	0	0	0	0
Sulphur	4,003	386,084	6,421	618,483
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	260	23,680	260	23,207
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	571	51,025	500	44,199
Nickel ores and concentrates	3	265	18	1,674
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	16	1,191	65	4,615
Other metallic ores and concentrates	2	176	32	2,750
Coal	17,092	1,753,584	22,754	2,343,745
Gasoline and aviation turbine fuel	787	60,148	645	48,773
Fuel oils and crude petroleum	2,746	226,638	2,176	174,487
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,674	228,400	3,899	242,407
Coal coke and petroleum coke	855	66,462	796	63,258
Other refined petroleum and coal products	1,017	80,644	1,672	133,728
Sulphuric acid	261	23,288	248	22,268
Alumina	0	0	0	0
Other basic chemicals	3,264	286,338	3,924	345,195
Potash	9,097	895,644	14,099	1,377,440
Fertilizers (excluding potash)	4,032	334,767	4,176	347,455
Other chemical products and preparations	49	3,937	42	3,369
Plastic and rubber	2,044	181,557	2,321	207,134
Logs and other wood in the rough	471	31,064	328	20,236
Wood chips	1,931	112,736	2,150	127,084
Lumber	5,281	446,610	6,965	588,182
Other wood products (plywood, veneer)	1,712	144,692	2,598	213,856
Wood pulp	5,445	457,001	6,989	587,197
Newsprint	494	33,267	795	51,255
Paper and paperboard, except printed products	998	76,072	1,150	82,213
Cement	913	86,427	711	67,602
Other non-metallic mineral products	69	5,604	88	7,320
Iron and steel, primary or semi-finished	501	42,845	637	55,268
Copper, primary or semi-finished	68	5,650	93	7,087
Aluminum, primary or semi-finished	38	3,359	9	672
Other non-ferrous metal, primary or semi-finished	283	23,196	459	36,661
Articles of base metal	519	36,040	708	52,285
Machinery	19	4,278	7	443
Automobiles and mini-vans	1,291	18,325	1,758	25,163
Freight motor vehicles	265	3,764	256	3,708
Other vehicles	6	261	1	27
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	718	11,336	307	8,468
Metallic waste and scrap	841	63,077	1,275	96,921
Non-metallic waste and scrap	281	9,814	317	12,672
Other manufactured and miscellaneous goods	62	3,445	45	2,264
Pool car traffic of freight forwarder and ship associated	4	61	2	44
Mixed loads or unidentified freight	0	0	1	77
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>110,620</b>	<b>9,609,092</b>	<b>128,515</b>	<b>11,232,616</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 December 2008		January 2007 to December 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	192,328	17,685,277	222,507	20,293,467
Other cereal grains	61,611	4,893,871	60,264	4,772,591
Fresh, chilled or dried vegetables	25,116	2,273,227	30,674	2,757,673
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	83,462	6,810,215	71,751	5,790,968
Other oil seeds and nuts, other agricultural product	10,175	835,978	11,307	934,429
Animal feed and products	27,216	2,189,162	25,004	1,996,307
Meat, fish, seafood and preparations	26	1,564	39	2,496
Milled grain production and preparations, bakery products	14,234	1,110,216	13,494	1,053,234
Animal or vegetable fats, oils and flours	32,384	2,597,631	30,770	2,478,438
Sugar	4,547	396,179	4,604	402,812
Prepared food stuffs, not elsewhere classified	3,203	221,334	3,359	239,006
Alcoholic and non-alcoholic beverages	2,065	152,959	1,525	121,692
Sand, gravel and crushed stone	37,548	3,307,646	31,365	2,677,993
Salt	9,784	869,382	9,154	814,569
Phosphate rock	10,712	962,132	7,675	692,016
Sulphur	71,089	6,795,687	77,922	7,510,454
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	51,173	4,487,853	63,133	5,537,257
Iron ores and concentrates	380,587	34,283,834	357,645	32,859,111
Copper ores and concentrates	12,287	1,083,621	13,582	1,194,479
Nickel ores and concentrates	30,808	2,354,025	25,533	1,963,067
Lead ores and concentrates	2,612	201,595	2,626	202,546
Zinc ores and concentrates	10,001	839,127	8,101	683,353
Other metallic ores and concentrates	62,241	5,935,118	62,770	5,987,283
Coal	331,959	34,213,830	335,380	34,337,981
Gasoline and aviation turbine fuel	32,336	2,461,441	33,675	2,582,509
Fuel oils and crude petroleum	64,368	5,158,863	68,064	5,491,303
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	66,497	4,233,673	71,066	4,503,906
Coal coke and petroleum coke	24,882	1,707,326	20,016	1,339,940
Other refined petroleum and coal products	31,865	2,464,567	32,802	2,548,500
Sulphuric acid	31,326	2,828,696	30,084	2,711,373
Alumina	36,673	3,364,382	35,937	3,291,190
Other basic chemicals	82,882	7,205,166	83,108	7,256,816
Potash	168,778	16,547,400	180,786	17,571,973
Fertilizers (excluding potash)	55,090	4,605,360	54,816	4,578,289
Other chemical products and preparations	11,347	962,896	10,068	857,284
Plastic and rubber	40,939	3,559,731	49,334	4,295,309
Logs and other wood in the rough	18,398	1,078,086	25,748	1,408,406
Wood chips	50,340	3,030,297	57,230	3,412,244
Lumber	118,867	9,981,902	160,480	13,505,981
Other wood products (plywood, veneer)	40,988	3,328,783	65,224	5,160,688
Wood pulp	110,370	9,045,189	117,554	9,589,797
Newsprint	57,795	3,885,186	61,213	4,019,202
Paper and paperboard, except printed products	51,104	3,589,987	60,410	4,221,101
Cement	27,917	2,638,233	29,266	2,737,148
Other non-metallic mineral products	2,612	224,739	3,597	308,281
Iron and steel, primary or semi-finished	69,214	5,701,597	69,376	5,709,191
Copper, primary or semi-finished	4,527	375,985	5,074	425,408
Aluminum, primary or semi-finished	36,951	3,094,189	34,826	2,879,706
Other non-ferrous metal, primary or semi-finished	7,945	614,616	8,732	707,076
Articles of base metal	15,693	1,126,996	17,208	1,270,255
Machinery	1,459	72,140	1,741	72,485
Automobiles and mini-vans	99,906	1,673,964	99,241	1,678,979
Freight motor vehicles	68,665	1,270,957	92,276	1,631,712
Other vehicles	788	15,864	629	22,541
Parts and accessories for motor vehicles	12,803	376,355	25,144	695,318
Other transportation equipment	24,949	351,862	14,119	380,291
Metallic waste and scrap	33,378	2,531,367	35,762	2,750,093
Non-metallic waste and scrap	7,909	455,472	6,861	350,940
Other manufactured and miscellaneous goods	1,446	87,890	1,564	92,010
Pool car traffic of freight forwarder and ship associated	2,741	117,285	3,357	163,948
Mixed loads or unidentified freight	3,505	104,968	4,252	129,264
Less than carload shipments	...	2,299	...	768
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>2,984,421</b>	<b>244,377,172</b>	<b>3,140,824</b>	<b>255,654,447</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 December 2008		January 2007 to December 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	5,083	445,080	3,412	303,589
Other cereal grains	4,406	379,180	2,973	247,036
Fresh, chilled or dried vegetables	438	35,697	348	28,275
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	156	12,655	23	1,877
Other oil seeds and nuts, other agricultural product	1,871	152,276	1,747	146,847
Animal feed and products	9,543	753,199	9,545	751,544
Meat, fish, seafood and preparations	9	476	0	0
Milled grain production and preparations, bakery products	733	55,466	504	39,303
Animal or vegetable fats, oils and flours	4,261	329,576	4,049	318,181
Sugar	4,097	360,232	4,186	369,246
Prepared food stuffs, not elsewhere classified	446	29,963	558	46,704
Alcoholic and non-alcoholic beverages	1,374	97,921	812	63,468
Sand, gravel and crushed stone	10,010	801,092	11,410	930,634
Salt	3,305	281,019	4,057	356,139
Phosphate rock	10,712	962,132	7,673	691,977
Sulphur	2,379	207,866	1,390	124,345
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	46,243	4,041,109	57,868	5,069,102
Iron ores and concentrates	380,586	34,283,775	357,638	32,858,471
Copper ores and concentrates	5,510	479,834	6,219	539,969
Nickel ores and concentrates	30,706	2,344,666	25,386	1,949,892
Lead ores and concentrates	2,612	201,595	2,615	201,635
Zinc ores and concentrates	9,390	790,934	7,160	610,111
Other metallic ores and concentrates	62,125	5,925,092	62,448	5,959,076
Coal	23,912	2,106,588	22,485	1,944,274
Gasoline and aviation turbine fuel	24,089	1,843,078	25,198	1,937,966
Fuel oils and crude petroleum	36,068	2,877,535	33,970	2,706,569
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	33,424	2,156,042	37,447	2,393,537
Coal coke and petroleum coke	11,950	677,325	10,469	582,107
Other refined petroleum and coal products	14,842	1,114,355	14,017	1,047,396
Sulphuric acid	27,550	2,492,911	26,519	2,393,402
Alumina	36,672	3,364,292	35,937	3,291,190
Other basic chemicals	36,346	3,120,289	35,236	3,029,342
Potash	7,873	726,780	8,670	792,504
Fertilizers (excluding potash)	2,861	248,548	1,991	173,803
Other chemical products and preparations	10,839	922,807	9,523	814,110
Plastic and rubber	15,688	1,317,329	21,586	1,822,054
Logs and other wood in the rough	12,792	709,753	20,544	1,084,453
Wood chips	16,717	1,063,428	16,370	992,089
Lumber	27,301	2,259,180	36,358	3,037,667
Other wood products (plywood, veneer)	9,843	726,362	19,351	1,415,395
Wood pulp	32,998	2,567,040	35,239	2,722,826
Newsprint	50,774	3,414,249	52,680	3,441,325
Paper and paperboard, except printed products	37,021	2,542,680	45,883	3,181,278
Cement	14,152	1,334,888	16,765	1,563,028
Other non-metallic mineral products	1,020	90,493	1,755	152,558
Iron and steel, primary or semi-finished	61,449	5,028,910	61,676	5,056,091
Copper, primary or semi-finished	3,547	300,839	3,970	340,662
Aluminum, primary or semi-finished	36,631	3,066,965	34,674	2,868,125
Other non-ferrous metal, primary or semi-finished	2,923	209,818	3,459	294,492
Articles of base metal	5,690	401,595	5,317	389,102
Machinery	1,040	44,856	1,394	56,162
Automobiles and mini-vans	76,450	1,335,047	77,409	1,357,726
Freight motor vehicles	63,028	1,189,577	87,329	1,557,578
Other vehicles	376	6,986	414	17,365
Parts and accessories for motor vehicles	12,802	376,339	25,144	695,318
Other transportation equipment	14,826	215,160	10,652	273,885
Metallic waste and scrap	16,903	1,303,576	20,214	1,582,509
Non-metallic waste and scrap	3,618	273,639	2,205	158,223
Other manufactured and miscellaneous goods	656	42,395	717	45,715
Pool car traffic of freight forwarder and ship associated	2,698	116,374	3,326	163,153
Mixed loads or unidentified freight	3,471	103,756	4,143	126,131
Less than carload shipments	...	2,299	...	768
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>1,386,835</b>	<b>104,664,918</b>	<b>1,442,057</b>	<b>107,109,299</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 December 2008		January 2007 to December 2007	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	187,245	17,240,197	219,095	19,989,878
Other cereal grains	57,205	4,514,691	57,291	4,525,555
Fresh, chilled or dried vegetables	24,678	2,237,530	30,326	2,729,398
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	83,306	6,797,560	71,728	5,789,091
Other oil seeds and nuts, other agricultural product	8,304	683,702	9,560	787,582
Animal feed and products	17,673	1,435,963	15,459	1,244,763
Meat, fish, seafood and preparations	17	1,088	39	2,496
Milled grain production and preparations, bakery products	13,501	1,054,750	12,990	1,013,931
Animal or vegetable fats, oils and flours	28,123	2,268,055	26,721	2,160,257
Sugar	450	35,947	418	33,566
Prepared food stuffs, not elsewhere classified	2,757	191,371	2,801	192,302
Alcoholic and non-alcoholic beverages	691	55,038	713	58,224
Sand, gravel and crushed stone	27,538	2,506,554	19,955	1,747,359
Salt	6,479	588,363	5,097	458,430
Phosphate rock	0	0	2	39
Sulphur	68,710	6,587,821	76,532	7,386,109
Gypsum	x	x	x	x
Other non-metallic minerals <sup>1</sup>	4,930	446,744	5,265	468,155
Iron ores and concentrates	1	59	7	640
Copper ores and concentrates	6,777	603,787	7,363	654,510
Nickel ores and concentrates	102	9,359	147	13,175
Lead ores and concentrates	0	0	11	911
Zinc ores and concentrates	611	48,193	941	73,242
Other metallic ores and concentrates	116	10,026	322	28,207
Coal	308,047	32,107,242	312,895	32,393,707
Gasoline and aviation turbine fuel	8,247	618,363	8,477	644,543
Fuel oils and crude petroleum	28,300	2,281,328	34,094	2,784,734
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	33,073	2,077,631	33,619	2,110,369
Coal coke and petroleum coke	12,932	1,030,001	9,547	757,833
Other refined petroleum and coal products	17,023	1,350,212	18,785	1,501,104
Sulphuric acid	3,776	335,785	3,565	317,971
Alumina	1	90	0	0
Other basic chemicals	46,536	4,084,877	47,872	4,227,474
Potash	160,905	15,820,620	172,116	16,779,469
Fertilizers (excluding potash)	52,229	4,356,812	52,825	4,404,486
Other chemical products and preparations	508	40,089	545	43,174
Plastic and rubber	25,251	2,242,402	27,748	2,473,255
Logs and other wood in the rough	5,606	368,333	5,204	323,953
Wood chips	33,623	1,966,869	40,860	2,420,155
Lumber	91,566	7,722,722	124,122	10,468,314
Other wood products (plywood, veneer)	31,145	2,602,421	45,873	3,745,293
Wood pulp	77,372	6,478,149	82,315	6,866,971
Newsprint	7,021	470,937	8,533	577,877
Paper and paperboard, except printed products	14,083	1,047,307	14,527	1,039,823
Cement	13,765	1,303,345	12,501	1,174,120
Other non-metallic mineral products	1,592	134,246	1,842	155,723
Iron and steel, primary or semi-finished	7,765	672,687	7,700	653,100
Copper, primary or semi-finished	980	75,146	1,104	84,746
Aluminum, primary or semi-finished	320	27,224	152	11,581
Other non-ferrous metal, primary or semi-finished	5,022	404,798	5,273	412,584
Articles of base metal	10,003	725,401	11,891	881,153
Machinery	419	27,284	347	16,323
Automobiles and mini-vans	23,456	338,917	21,832	321,253
Freight motor vehicles	5,637	81,380	4,947	74,134
Other vehicles	412	8,878	215	5,176
Parts and accessories for motor vehicles	1	16	0	0
Other transportation equipment	10,123	136,702	3,467	106,406
Metallic waste and scrap	16,475	1,227,791	15,548	1,167,584
Non-metallic waste and scrap	4,291	181,833	4,656	192,717
Other manufactured and miscellaneous goods	790	45,495	847	46,295
Pool car traffic of freight forwarder and ship associated	43	911	31	795
Mixed loads or unidentified freight	34	1,212	109	3,133
Less than carload shipments	...	0	...	0
<b>Total non-intermodal traffic loaded <sup>2</sup></b>	<b>1,597,586</b>	<b>139,712,254</b>	<b>1,698,767</b>	<b>148,545,148</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**

	December 2008			December 2007		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>17,335,127</b>	.	.	<b>19,272,342</b>
Container-on-flat-car	118,240	221,506	1,809,933	134,518	236,941	2,066,240
Trailer-on-flat-car	5,286	.	67,102	5,781	.	75,254
Traffic received from United States connections	.	.	2,374,720	.	.	2,662,806
<b>Total traffic carried</b>	.	.	<b>21,586,882</b>	.	.	<b>24,076,642</b>
Container-on-flat-car included in receipts from United States connections	15,512	28,424	210,855	19,223	32,645	274,142
Trailer-on-flat-car included in receipts from United States connections	1,074	.	16,667	1,526	.	22,613
Traffic received from Canadian connections	.	.	2,197,957	.	.	2,884,646

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**

	December 2008			December 2007		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>7,726,035</b>	.	.	<b>8,039,726</b>
Container-on-flat-car	60,391	114,280	961,671	68,695	121,140	1,113,377
Trailer-on-flat-car	4,847	.	58,479	5,490	.	69,531
Traffic received from United States connections	.	.	502,484	.	.	681,080
<b>Total traffic carried</b>	.	.	<b>9,248,669</b>	.	.	<b>9,903,714</b>
Container-on-flat-car included in receipts from United States connections	3,679	7,408	45,642	4,228	8,560	55,293
Trailer-on-flat-car included in receipts from United States connections	17	.	308	178	.	3,554
Traffic received from Canadian connections	.	.	1,859,035	.	.	2,432,270

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**

	December 2008			December 2007		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>9,609,092</b>	.	.	<b>11,232,616</b>
Container-on-flat-car	57,849	107,226	848,262	65,823	115,801	952,863
Trailer-on-flat-car	439	.	8,623	291	.	5,723
Traffic received from United States connections	.	.	1,872,236	.	.	1,981,726
<b>Total traffic carried</b>	.	.	<b>12,338,213</b>	.	.	<b>14,172,928</b>
Container-on-flat-car included in receipts from United States connections	11,833	21,016	165,213	14,995	24,085	218,849
Trailer-on-flat-car included in receipts from United States connections	1,057	.	16,359	1,348	.	19,059
Traffic received from Canadian connections	.	.	338,922	.	.	452,376

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 December 2008			January 2007 to December 2007		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>244,377,172</b>	.	.	<b>255,654,447</b>
Container-on-flat-car	1,776,887	3,205,834	27,151,073	1,793,207	3,163,367	27,828,014
Trailer-on-flat-car	78,948	.	1,014,592	76,261	.	984,884
Traffic received from United States connections	.	.	34,144,489	.	.	32,290,514
<b>Total traffic carried</b>	.	.	<b>306,687,326</b>	.	.	<b>316,757,859</b>
Container-on-flat-car included in receipts from United States connections	263,845	462,500	3,630,094	247,828	425,348	3,421,869
Trailer-on-flat-car included in receipts from United States connections	22,566	.	331,310	20,198	.	295,403
Traffic received from Canadian connections	.	.	34,162,597	.	.	40,302,162

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 December 2008			January 2007 to December 2007		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>104,664,918</b>	.	.	<b>107,109,299</b>
Container-on-flat-car	904,859	1,646,704	14,541,538	941,954	1,671,693	15,188,713
Trailer-on-flat-car	73,575	.	902,534	70,705	.	871,630
Traffic received from United States connections	.	.	7,708,837	.	.	8,918,653
<b>Total traffic carried</b>	.	.	<b>127,817,827</b>	.	.	<b>132,088,295</b>
Container-on-flat-car included in receipts from United States connections	64,337	128,796	804,520	62,957	124,113	791,082
Trailer-on-flat-car included in receipts from United States connections	1,421	.	27,039	1,932	.	35,484
Traffic received from Canadian connections	.	.	28,539,494	.	.	33,199,253

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 December 2008			January 2007 to December 2007		
	Units	TEUs <sup>1</sup>	Metric tonnes	Units	TEUs <sup>1</sup>	Metric tonnes
<b>Total non-intermodal traffic loaded</b>	.	.	<b>139,712,254</b>	.	.	<b>148,545,148</b>
Container-on-flat-car	872,028	1,559,130	12,609,535	851,253	1,491,674	12,639,301
Trailer-on-flat-car	5,373	.	112,058	5,556	.	113,254
Traffic received from United States connections	.	.	26,435,652	.	.	23,371,861
<b>Total traffic carried</b>	.	.	<b>178,869,499</b>	.	.	<b>184,669,564</b>
Container-on-flat-car included in receipts from United States connections	199,508	333,704	2,825,574	184,871	301,235	2,630,787
Trailer-on-flat-car included in receipts from United States connections	21,145	.	304,271	18,266	.	259,919
Traffic received from Canadian connections	.	.	5,623,103	.	.	7,102,909

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.gc.ca](mailto:TransportationStatistics@statcan.gc.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: February 2009

## 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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