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Service bulletin Monthly Railway Carloadings



September 2008

Highlights

- The Canadian railway industry loaded 23.5 million metric tonnes in September, a 1.4% decline from September 2007 levels.
- Both non-intermodal and intermodal transportation systems experienced decreased activity for the month.
- Non-intermodal loadings, for its part, dropped 1.5% from last September to 21.1 million metric tonnes. Although
 less than half of the 64 commodity classifications declined during the month, the drop was heavily influenced
 by reduced loadings of other cereal grains, potash, coal, iron ore and concentrates, and lumber. These five
 commodity groups represent about 40% of the total non-intermodal loadings.
- The drop in non-intermodal loadings also marks the lowest amount of loadings for the month of September since 2004.
- Intermodal loadings fell 0.3% to 2.4 million metric tonnes from September 2007 as a result of decreased containerized cargo shipments.
- Rail freight traffic coming from the U.S. increased to 3.1 million metric tonnes, up 11.0% compared to the same period last year.



Statistical tables

Table 1 Railway carloading statistics for non-intermodal traffic by commodity in Canada — Total

	September 2008		September 2007		
_	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes	
Wheat	16,099	1,479,346	13,643	1,247,188	
Other cereal grains	5,358	429,693	9,319	725,685	
Fresh, chilled or dried vegetables	4,206	384,255	4,020	365,495	
Fresh, chilled or dried fruit and nuts	0	0	0	0	
Colza seeds (canola)	10,150	827,661	7,008	570,760	
Other oil seeds and nuts, other agricultural product	437	34,605	809	66,999	
Animal feed and products	2,227	182,023	2,322	180,005	
Meat, fish, seafood and preparations	0	0	0	0	
Milled grain production and preparations, bakery products	1,182	92,383	1,069	84,007	
Animal or vegetable fats, oils and flours	2,634	211,406	2,494	200,356	
Sugar	412	35,676	402	35,204	
Prepared food stuffs, not elsewhere classified	257	18,252	250	18,278	
Alcoholic and non-alcoholic beverages	185	13,471	104	8,218	
Sand, gravel and crushed stone	4,292	384,425	2,574	218,525	
Salt Phosphate rock	909 951	80,845 85,382	599 808	53,398 72,937	
Sulphur	5,874	559,701	6,591	635,699	
Gypsum	3,074 X	339,701 X	0,591 X	033,099 X	
Other non-metallic minerals ¹	4,599	414,174	5,455	482,285	
Iron ores and concentrates	32,383	2,919,697	33,414	3,096,279	
Copper ores and concentrates	1,002	89,512	934	83,334	
Nickel ores and concentrates	2,564	197,340	2,249	172,067	
Lead ores and concentrates	210	16,211	145	11,181	
Zinc ores and concentrates	865	71,820	497	42,886	
Other metallic ores and concentrates	5,165	492,738	5,417	516,877	
Coal	26,492	2,769,871	28,765	2,976,231	
Gasoline and aviation turbine fuel	3,017	226,631	3,030	232,145	
Fuel oils and crude petroleum	4,690	371,733	5,159	412,788	
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,705	298,807	5,317	337,533	
Coal coke and petroleum coke	2,205	152,202	1,757	114,272	
Other refined petroleum and coal products	2,822	220,550	2,541	196,523	
Sulphuric acid	2,955	266,944	2,062	186,255	
Alumina	3,256	298,254	3,071	282,002	
Other basic chemicals	7,805	668,475	6,885	601,761	
Potash	12,666	1,247,401	15,289	1,487,317	
Fertilizers (excluding potash)	5,285	444,738	4,291	361,719	
Other chemical products and preparations Plastic and rubber	883 3,541	74,044 305,427	899 4,147	76,441 360,970	
Logs and other wood in the rough	2,152	122,087	1,941	100,419	
Wood chips	4,575	273,399	4,324	254,462	
Lumber	10,272	861,528	12,128	1,020,766	
Other wood products (plywood, veneer)	3,650	295,700	4,881	387,626	
Wood pulp	9,130	745,015	9,548	783,587	
Newsprint	4,776	320,702	4,746	316,456	
Paper and paperboard, except printed products	4,899	340,230	4,425	310,968	
Cement	2,840	270,485	2,652	247,688	
Other non-metallic mineral products	187	15,884	220	20,031	
Iron and steel, primary or semi-finished	5,125	429,335	5,716	472,467	
Copper, primary or semi-finished	408	33,515	369	31,071	
Aluminum, primary or semi-finished	3,413	285,843	3,076	254,049	
Other non-ferrous metal, primary or semi-finished	755	54,763	618	50,642	
Articles of base metal	1,230	87,465	1,066	82,295	
Machinery	132	5,647	168	7,556	
Automobiles and mini-vans	9,503	166,263	7,730	134,573	
Other vehicles	6,423	121,541	7,617	134,800	
Other vehicles Parts and accessories for motor vehicles	16 636	425 18,657	13 1,809	162 50,084	
Other transportation equipment	1,649	28,515	1,279	33,001	
Metallic waste and scrap	3,053	232,807	2,754	211,681	
Non-metallic waste and scrap	731	43,601	2,754 527	23,669	
Other manufactured and miscellaneous goods	128	8,027	94	5,379	
Pool car traffic of freight forwarder and ship associated	281	12,067	218	10,019	
Mixed loads or unidentified freight	242	7,124	314	10,675	
Less than carload shipments		134		151	
Total non-intermodal traffic loaded ²	258,489	21,146,441	261,569	21,467,897	

Includes loadings of gypsum.
 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

	September 20	008	September 20	007
_	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,489	130,038	273	23,422
Other cereal grains	338	28,146	247	19,214
Fresh, chilled or dried vegetables	17	1,392	57	4,668
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	17	1,407	0	0
Other oil seeds and nuts, other agricultural product	63	4,290	157	13,434
Animal feed and products	729	58,542	789	62,461
Meat, fish, seafood and preparations	0	0	0	0
Milled grain production and preparations, bakery products	64	5,001	48	3,689
Animal or vegetable fats, oils and flours	340	26,333	424	33,241
Sugar Proposed food stuffs, not also where also did a	390	33,885	384	33,774
Prepared food stuffs, not elsewhere classified Alcoholic and non-alcoholic beverages	17 132	1,389 9,191	46 54	3,941 4,132
Sand, gravel and crushed stone	812	65,375	1,106	88,948
Salt	300	25,313	228	19,712
Phosphate rock	951	85,382	808	72,937
Sulphur	224	19,279	78	6,882
Gypsum	·	X	x	x
Other non-metallic minerals 1	4,127	370,894	5,013	442,962
Iron ores and concentrates	32,383	2,919,697	33,414	3,096,279
Copper ores and concentrates	439	39,030	303	27,143
Nickel ores and concentrates	2,558	196,768	2,243	171,515
Lead ores and concentrates	210	16,211	145	11,181
Zinc ores and concentrates	816	68,035	408	36,266
Other metallic ores and concentrates	5,165	492,738	5,389	514,409
Coal	606	56,306	1,769	154,779
Gasoline and aviation turbine fuel	2,258	173,630	2,372	181,375
Fuel oils and crude petroleum Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,681	213,370	2,563	203,459
	2,453 1,024	156,463 56.326	3,142 902	200,302 47,232
Coal coke and petroleum coke Other refined petroleum and coal products	1,304	98,539	1,101	81.456
Sulphuric acid	2,604	235.744	1,751	158.555
Alumina	3,256	298.254	3,071	282,002
Other basic chemicals	4,088	346,823	2,854	245,859
Potash	791	72,640	818	74,862
Fertilizers (excluding potash)	441	38,029	151	13,046
Other chemical products and preparations	846	71,107	858	73,206
Plastic and rubber	1,280	105,553	1,802	152,010
Logs and other wood in the rough	1,688	91,357	1,592	81,049
Wood chips	1,512	96,247	992	57,253
Lumber	2,688	222,629	2,457	204,832
Other wood products (plywood, veneer)	958	69,973	1,462	105,317
Wood pulp	2,736	213,470	2,479	191,183
Newsprint	4,202	282,376	4,166	277,871
Paper and paperboard, except printed products	3,716	252,424	3,258	226,143
Cement Other per metallic mineral products	1,449 65	137,769 5,257	1,580 127	147,219 11,204
Other non-metallic mineral products Iron and steel, primary or semi-finished	4,397	365,675	5,110	420,904
Copper, primary or semi-finished	317	26,580	290	25,051
Aluminum, primary or semi-finished	3,357	281,012	3,068	253,429
Other non-ferrous metal, primary or semi-finished	291	17,312	223	19,194
Articles of base metal	593	40,512	398	29,220
Machinery	57	1,938	113	4,864
Automobiles and mini-vans	7,882	142,140	6,208	111,791
Freight motor vehicles	5,968	114,682	7,255	129,318
Other vehicles	13	121	12	141
Parts and accessories for motor vehicles	636	18,657	1,809	50,084
Other transportation equipment	1,058	18,165	991	21,261
Metallic waste and scrap	1,439	110,610	1,446	111,848
Non-metallic waste and scrap	350	25,698	98	7,132
Other manufactured and miscellaneous goods	53	3,362	51	3,012
Pool car traffic of freight forwarder and ship associated	278	12,001	216	9,975
Mixed loads or unidentified freight	241	7,080	313	10,593
Less than carload shipments		134		151
Total non-intermodal traffic loaded ²	121,157	9,078,295	120,482	9,068,392
Total Hon-intermodal trame loaded -	121,137	9,070,233	120,402	3,000,

Includes loadings of gypsum.
 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

	September 20	008	September 2007		
_	Number of	Metric	Number of	Metric	
	rail cars	tonnes	rail cars	tonnes	
Wheat	14,610	1,349,308	13,370	1,223,766	
Other cereal grains	5,020	401,547	9,072	706,471	
Fresh, chilled or dried vegetables	4,189	382,863	3,963	360,827	
Fresh, chilled or dried fruit and nuts Colza seeds (canola)	0 10,133	0 826,254	0 7,008	0 570,760	
Other oil seeds and nuts, other agricultural product	374	30,315	652	53,565	
Animal feed and products	1,498	123,481	1,533	117,544	
Meat, fish, seafood and preparations	0	0	0	0	
Milled grain production and preparations, bakery products	1,118	87,382	1,021	80,318	
Animal or vegetable fats, oils and flours	2,294	185,073	2,070	167,115	
Sugar	22	1,791	18	1,430	
Prepared food stuffs, not elsewhere classified Alcoholic and non-alcoholic beverages	240 53	16,863 4,280	204 50	14,337 4,086	
Sand, gravel and crushed stone	3,480	319,050	1,468	129,577	
Salt	609	55,532	371	33,686	
Phosphate rock	0	0	0	0	
Sulphur	5,650	540,422	6,513	628,817	
Gypsum	x	x	x	X	
Other non-metallic minerals 1	472	43,280	442	39,323	
Iron ores and concentrates	0	0	0	0	
Copper ores and concentrates Nickel ores and concentrates	563 6	50,482 572	631 6	56,191 552	
Lead ores and concentrates	0	0	0	0	
Zinc ores and concentrates	49	3,785	89	6,620	
Other metallic ores and concentrates	0	0	28	2,468	
Coal	25,886	2,713,565	26,996	2,821,452	
Gasoline and aviation turbine fuel	759	53,001	658	50,770	
Fuel oils and crude petroleum	2,009	158,363	2,596	209,329	
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,252 1,181	142,344 95.876	2,175 855	137,231 67,040	
Coal coke and petroleum coke Other refined petroleum and coal products	1,518	122.011	1,440	115,067	
Sulphuric acid	351	31,200	311	27,700	
Alumina	0	0	0	2.,.00	
Other basic chemicals	3,717	321,652	4,031	355,902	
Potash	11,875	1,174,761	14,471	1,412,455	
Fertilizers (excluding potash)	4,844	406,709	4,140	348,673	
Other chemical products and preparations	37	2,937	41	3,235	
Plastic and rubber Logs and other wood in the rough	2,261 464	199,874 30,730	2,345 349	208,960 19,370	
Wood chips	3,063	177,152	3,332	197,209	
Lumber	7,584	638,899	9,671	815,934	
Other wood products (plywood, veneer)	2,692	225,727	3,419	282,309	
Wood pulp	6,394	531,545	7,069	592,404	
Newsprint	574	38,326	580	38,585	
Paper and paperboard, except printed products	1,183	87,806	1,167	84,825	
Cement Other and and all in the said and bust-	1,391	132,716	1,072	100,469	
Other non-metallic mineral products	122 728	10,627 63,660	93 606	8,827 51,563	
Iron and steel, primary or semi-finished Copper, primary or semi-finished	91	6,935	79	6,020	
Aluminum, primary or semi-finished	56	4,831	8	620	
Other non-ferrous metal, primary or semi-finished	464	37,451	395	31,448	
Articles of base metal	637	46,953	668	53,075	
Machinery	75	3,709	55	2,692	
Automobiles and mini-vans	1,621	24,123	1,522	22,782	
Freight motor vehicles	455	6,859	362	5,482	
Other vehicles Parts and accessories for motor vehicles	3	304 0	1 0	21 0	
Other transportation equipment	591	10,350	288	11,740	
Metallic waste and scrap	1,614	122,197	1,308	99,833	
Non-metallic waste and scrap	381	17,903	429	16,537	
Other manufactured and miscellaneous goods	75	4,665	43	2,367	
Pool car traffic of freight forwarder and ship associated	3	66	2	44	
Mixed loads or unidentified freight	1	44	1	82	
Less than carload shipments		0		0	
Total non-intermodal traffic loaded ²	137,332	12,068,146	141,087	12,399,505	
	137,002	12,000,170	1-1,001	,000,000	

Includes loadings of gypsum.
 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 Sept	January 2008 to September 2008		ember 2007
	Number of	Metric	Number of	Metric
	rail cars	tonnes	rail cars	tonnes
Wheat	133,393	12,243,159	172,808	15,736,814
Other cereal grains	47,372	3,736,831	35,191	2,777,374
Fresh, chilled or dried vegetables	19,059	1,723,524	21,769	1,949,858
Fresh, chilled or dried fruit and nuts	0 59.240	0 4 752 204	0	0 4,305,312
Colza seeds (canola) Other oil seeds and nuts, other agricultural product	58,240 5,783	4,753,394 472,735	53,485 7,548	620,166
Animal feed and products	20,430	1,634,317	18,209	1,458,989
Meat, fish, seafood and preparations	21	1,304	34	2,176
Milled grain production and preparations, bakery products	10,810	839,943	9,977	778,740
Animal or vegetable fats, oils and flours	23,677	1,896,123	22,332	1,801,378
Sugar	3,304	286,356	3,526	308,200
Prepared food stuffs, not elsewhere classified	2,348	164,563	2,517	180,344
Alcoholic and non-alcoholic beverages	1,464	109,412	1,084	86,971
Sand, gravel and crushed stone Salt	30,136 6,672	2,668,861 594,987	23,898 6,507	2,050,578 577,530
Phosphate rock	7,648	688,068	5,289	476,973
Sulphur	57,048	5,457,381	58,125	5,603,415
Gypsum	X	X	x	X
Other non-metallic minerals 1	38,908	3,392,696	48,521	4,271,824
Iron ores and concentrates	288,964	26,050,044	263,420	24,309,645
Copper ores and concentrates	9,305	818,427	10,111	888,526
Nickel ores and concentrates	23,421	1,788,352	18,879	1,451,923
Lead ores and concentrates Zinc ores and concentrates	1,927	148,646	1,935	149,262
Other metallic ores and concentrates	6,898 46,714	579,437 4,455,094	6,133 47,023	517,467 4,484,690
Coal	258,488	26,665,968	253,073	25,881,791
Gasoline and aviation turbine fuel	25,388	1,934,401	25,732	1,980,414
Fuel oils and crude petroleum	47,934	3,847,383	50,142	4,056,549
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	47,175	3,009,168	50,450	3,205,542
Coal coke and petroleum coke	17,944	1,235,409	14,925	988,446
Other refined petroleum and coal products	24,530	1,895,526	24,436	1,898,032
Sulphuric acid	24,043	2,170,831	22,842	2,057,448
Alumina Other basic chemicals	27,065 62,736	2,483,310 5,459,165	27,016 61,703	2,472,488 5,393,935
Potash	134,377	13,170,382	134,985	13,121,586
Fertilizers (excluding potash)	40,334	3,372,207	41,041	3,428,732
Other chemical products and preparations	9,328	794,143	7,198	610,636
Plastic and rubber	32,669	2,843,932	36,998	3,216,291
Logs and other wood in the rough	13,291	770,763	20,855	1,144,839
Wood chips	38,306	2,306,042	44,461	2,649,481
Lumber Other wood products (physical years)	92,042	7,724,675	127,752	10,750,024
Other wood products (plywood, veneer) Wood pulp	32,163 86,128	2,613,863 7,057,728	51,835 87,644	4,095,763 7,134,776
Newsprint Newsprint	42,912	2,882,944	46,333	3,043,052
Paper and paperboard, except printed products	37,952	2,653,351	47,384	3,317,815
Cement	21,023	1,984,196	22,321	2,088,304
Other non-metallic mineral products	2,102	181,332	2,767	235,927
Iron and steel, primary or semi-finished	56,923	4,681,063	51,118	4,206,045
Copper, primary or semi-finished	3,667	304,217	3,769	315,839
Aluminum, primary or semi-finished	27,027	2,251,918	25,466	2,101,329
Other non-ferrous metal, primary or semi-finished Articles of base metal	6,092 11,885	477,203 857,363	6,587 13,192	530,597 970,971
Machinery	1,188	55,763	1,393	57,331
Automobiles and mini-vans	74,214	1,225,867	75,999	1,287,995
Freight motor vehicles	55,150	1,015,885	69,430	1,232,481
Other vehicles	472	9,426	555	21,179
Parts and accessories for motor vehicles	10,722	316,826	19,366	534,113
Other transportation equipment	17,648	252,018	10,293	285,672
Metallic waste and scrap Non-metallic waste and scrap	27,160 5,841	2,058,432	26,602	2,042,100
Other manufactured and miscellaneous goods	5,841 1,091	343,130 64,841	4,879 1,220	245,106 72,363
Pool car traffic of freight forwarder and ship associated	2,300	98,384	2,776	138,467
Mixed loads or unidentified freight	2,663	78,835	3,277	100,176
Less than carload shipments	2,000	2,181		531
·	2,265,515	185,653,714		
Total non-intermodal traffic loaded ²			2,356,136	191,702,321

Includes loadings of gypsum.
 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

2007 to September 2007	Jar	January 2008 to September 2008		_
mber of Metric ail cars tonnes		Metric tonnes	Number of rail cars	
2,942 261,900		357,719	4,084	Wheat
1,840 151,360		260.037	3,027	Other cereal grains
284 23,114		21,345	262	Fresh, chilled or dried vegetables
0 0	0		0	Fresh, chilled or dried fruit and nuts
1 80		5,515	68	Colza seeds (canola)
950 78,639	67	59,467	785	Other oil seeds and nuts, other agricultural product
6,963 547,935	36	552,336	7,016	Animal feed and products
0 0		408	7	Meat, fish, seafood and preparations
345 27,202		41,900	555	Milled grain production and preparations, bakery products
2,845 223,355		232,118	3,018	Animal or vegetable fats, oils and flours
3,251 287,042		256,884	2,925	Sugar
416 35,238		25,423	379	Prepared food stuffs, not elsewhere classified
558 44,091		70,257	984	Alcoholic and non-alcoholic beverages
8,286 684,773		644,551	7,975	Sand, gravel and crushed stone
3,242 285,467		217,090	2,516	Salt
5,289 476,973		688,068	7,648	Phosphate rock
1,079 96,348		140,114	1,591	Sulphur
X X	X		X 25 242	Gypsum Other per metallic minerals 1
44,544 3,917,622		3,058,126 26,049,985	35,213	Other non-metallic minerals 1
263,420 24,309,645 4,540 393,504		26,049,965	288,963 4,240	Iron ores and concentrates
4,540 393,504 18,788 1,443,871		1,780,640	23,337	Copper ores and concentrates
1,924 148,351		1,760,640	23,337 1,927	Nickel ores and concentrates
5,397 459,648		539.318	6,395	Lead ores and concentrates
46,825 4,467,337		4,445,596	6,395 46,604	Zinc ores and concentrates
40,825 4,467,337 17,972 1,547,270		1,586,847	17,990	Other metallic ores and concentrates Coal
19,351 1,495,237		1,462.017	19,111	Gasoline and aviation turbine fuel
24,252 1,928,966		2,086,367	26,117	Fuel oils and crude petroleum
27,890 1,781,900		1,615,965	25,028	Gaseous hydrocarbons, including liquid petroleum gas (LPG's)
7,935 432,614		497.976	8,737	Coal coke and petroleum coke
10,552 788,083		828,320	11.059	Other refined petroleum and coal products
20,025 1,806,463		1,918,567	21,206	Sulphuric acid
27,016 2,472,488		2,483,220	27,064	Alumina
26,438 2,276,700		2,338,596	27,220	Other basic chemicals
6,647 608,184		542,931	5,952	Potash
1,465 127,829		144,738	1,665	Fertilizers (excluding potash)
6,813 580,128		765,084	8,958	Other chemical products and preparations
16,246 1,368,298		1,096,294	12,988	Plastic and rubber
16,591 877,455		513,804	9,342	Logs and other wood in the rough
12,205 739,780		806,574	12,681	Wood chips
29,824 2,493,636		1,705,994	20,636	Lumber
15,692 1,150,124		569,114	7,622	Other wood products (plywood, veneer)
26,742 2,064,391		2,046,349	26,282	Wood pulp
39,884 2,602,186		2,513,090	37,347	Newsprint
36,408 2,533,414		1,863,045	27,266	Paper and paperboard, except printed products
12,704 1,186,889		1,011,916	10,768	Cement
1,279 110,365		71,511	806	Other non-metallic mineral products
45,230 3,707,764		4,162,634	50,948	Iron and steel, primary or semi-finished
2,932 251,436		246,152	2,905	Copper, primary or semi-finished
25,345 2,092,046	76	2,232,576	26,798	Aluminum, primary or semi-finished
2,573 218,967	67	167,267	2,243	Other non-ferrous metal, primary or semi-finished
3,921 286,593	50	295,050	4,146	Articles of base metal
1,128 44,622	61	35,161	831	Machinery
59,489 1,043,826	02	961,002	55,853	Automobiles and mini-vans
65,763 1,176,535	66	951,866	50,707	Freight motor vehicles
378 16,975		6,706	345	
19,366 534,113		316,810	10,721	
7,752 205,857		156,915		
14,888 1,163,345		1,051,273	13,645	
1,398 97,962		204,506	2,661	
564 35,829		29,438	469	
2,751 137,805		97,648	2,267	
3,181 97,828		77,838	2,634	
531	81	2,181	• •••	Less than carload shipments
84,319 80,447,929	91	79,426,291	1,053,600	Total non-intermodal traffic loaded ²
378 19,366 7,752 14,888 1,398 564 2,751 3,181	06 10 15 73 06 38 48 38	6,706 316,810 156,915 1,051,273 204,506 29,438 97,648 77,838 2,181	345 10,721 11,063 13,645 2,661 469 2,267 2,634	Other vehicles Parts and accessories for motor vehicles Other transportation equipment Metallic waste and scrap Non-metallic waste and scrap Other manufactured and miscellaneous goods Pool car traffic of freight forwarder and ship associated Mixed loads or unidentified freight

Includes loadings of gypsum.
 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 Sept	tember 2008	January 2007 to Sept	ember 2007
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	129,309	11,885,440	169,866	15,474,914
Other cereal grains	44,345	3,476,794	33,351	2,626,014
Fresh, chilled or dried vegetables	18,797	1,702,179	21,485	1.926.744
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	58,172	4,747,879	53,484	4,305,232
Other oil seeds and nuts, other agricultural product	4,998	413,268	6,598	541,527
Animal feed and products	13,414	1,081,981	11,246	911,054
Meat, fish, seafood and preparations	14	896	34	2,176
Milled grain production and preparations, bakery products	10,255	798,043	9,632	751,538
Animal or vegetable fats, oils and flours	20,659	1,664,005	19,487	1,578,023
Sugar	379	29,472	275	21,158
Prepared food stuffs, not elsewhere classified	1,969	139,140	2,101	145,106
Alcoholic and non-alcoholic beverages	480	39,155	526	42,880
Sand, gravel and crushed stone	22,161	2,024,310	15,612 3,265	1,365,805
Salt Phosphate rock	4,156 0	377,897 0	3,265 0	292,063 0
Sulphur	55,457	5,317,267	57,046	5,507,067
Gypsum	33,437 X	3,317,207 X	37,040 X	3,307,007 X
Other non-metallic minerals 1	3,695	334,570	3,977	354,202
Iron ores and concentrates	3,033	59	0,577	004,202
Copper ores and concentrates	5,065	451.015	5,571	495,022
Nickel ores and concentrates	84	7,712	91	8,052
Lead ores and concentrates	0	0	11	911
Zinc ores and concentrates	503	40,119	736	57,819
Other metallic ores and concentrates	110	9,498	198	17,353
Coal	240,498	25,079,121	235,101	24,334,521
Gasoline and aviation turbine fuel	6,277	472,384	6,381	485,177
Fuel oils and crude petroleum	21,817	1,761,016	25,890	2,127,583
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	22,147	1,393,203	22,560	1,423,642
Coal coke and petroleum coke	9,207	737,433	6,990	555,832
Other refined petroleum and coal products	13,471	1,067,206	13,884	1,109,949
Sulphuric acid	2,837	252,264	2,817	250,985
Alumina	1	90	0	0
Other basic chemicals	35,516	3,120,569	35,265	3,117,235
Potash	128,425	12,627,451	128,338	12,513,402
Fertilizers (excluding potash)	38,669 370	3,227,469 29,059	39,576 385	3,300,903 30,508
Other chemical products and preparations Plastic and rubber	19,681	1,747,638	20,752	1,847,993
Logs and other wood in the rough	3,949	256,959	4,264	267,384
Wood chips	25,625	1,499,468	32,256	1,909,701
Lumber	71,406	6,018,681	97,928	8,256,388
Other wood products (plywood, veneer)	24,541	2,044,749	36,143	2,945,639
Wood pulp	59,846	5,011,379	60,902	5,070,385
Newsprint	5,565	369,854	6,449	440,866
Paper and paperboard, except printed products	10,686	790,306	10,976	784,401
Cement	10,255	972,280	9,617	901,415
Other non-metallic mineral products	1,296	109,821	1,488	125,562
Iron and steel, primary or semi-finished	5,975	518,429	5,888	498,281
Copper, primary or semi-finished	762	58,065	837	64,403
Aluminum, primary or semi-finished	229	19,342	121	9,283
Other non-ferrous metal, primary or semi-finished	3,849	309,936	4,014	311,630
Articles of base metal	7,739	562,313	9,271	684,378
Machinery	357	20,602	265	12,709
Automobiles and mini-vans	18,361	264,865	16,510	244,169
Freight motor vehicles	4,443	64,019	3,667	55,946
Other vehicles	127	2,720	177	4,204
Parts and accessories for motor vehicles	1	16	0	0
Other transportation equipment	6,585	95,103	2,541	79,815
Metallic waste and scrap	13,515	1,007,159	11,714	878,755
Non-metallic waste and scrap Other manufactured and miscellaneous goods	3,180	138,624	3,481	147,144
	622	35,403	656 25	36,534
Pool car traffic of freight forwarder and ship associated Mixed loads or unidentified freight	33	736	25	662
	29	997 0	96	2,348
Less than carload shipments	•••	U		U
Total non-intermodal traffic loaded ²	1,211,915	106,227,423	1,271,817	111,254,392
	-,,	,,	-,,	, ,

Includes loadings of gypsum.
 Excludes goods transported in containers or trailers on flat cars.

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

	September 2008			September 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	153,325 7,167	277,707	21,146,441 2,282,866 94,045 3,072,054	151,196 6,183	270,173	21,467,897 2,306,763 76,113 2,767,852
Total traffic carried			26,595,406			26,618,625
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United States connections Traffic received from Canadian connections	22,428 1,663	39,503	307,482 23,815 2,850,429	20,718 1,743	35,642	283,767 25,394 3,332,202

^{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

	September 2008			September 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	74,978 6,767	137,881	9,078,295 1,183,381 85,577 666,263	78,461 5,715	141,704 :	9,068,392 1,261,243 66,469 812,834
Total traffic carried			11,013,516			11,208,938
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United States	5,939	11,809	70,055	5,383	10,543	65,702
connections Traffic received from Canadian connections	70		1,179 2,254,812	169		3,314 2,581,760

^{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

	September 2008					
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	78,347 400	139,826	12,068,146 1,099,485 8,468 2,405,791	72,735 468	128,469	12,399,505 1,045,520 9,644 1,955,018
Total traffic carried	-	-	15,581,890		-	15,409,687
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United States connections Traffic received from Canadian connections	16,489 1,593	27,694	237,427 22,636 595,617	15,335 1,574	25,099	218,065 22,080 750,442

^{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

	Januar	y 2008 to Septem	ber 2008	Januar	January 2007 to September 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes	
Total non-intermodal traffic loaded Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	1,361,701 60,544	2,428,400	185,653,714 20,835,815 780,651 25,742,632	1,332,909 56,750	2,345,155	191,702,321 20,739,982 738,703 23,566,868	
Total traffic carried			233,012,812			236,747,874	
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United States connections	208,833 17.942	361,624	2,874,934 261.355	182,645 14.919	314,634	2,493,663 217.583	
Traffic received from Canadian connections		•	26,639,362			30,994,087	

^{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 September 2008			January	nber 2007	
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	693,228 56,691	1,245,592	79,426,291 11,189,171 701,228 6,000,458	701,296 52,500	1,241,713	80,447,929 11,308,296 650,121 6,745,812
Total traffic carried		-	97,317,148			99,152,158
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United States connections Traffic received from Canadian connections	50,905 1,230	101,836	634,454 23,885 22,262,416	47,915 1,463	94,313	596,262 26,185 25,562,706

^{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 September 2008			January 2007 to September 2007		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	668,473 3,853	1,182,808	106,227,423 9,646,644 79,423 19,742,174	631,613 4,250	1,103,442	111,254,392 9,431,686 88,582 16,821,056
Total traffic carried			135,695,664			137,595,716
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United States connections	157,928 16.712	259,788	2,240,480 237.470	134,730 13,456	220,321	1,897,401 191,398
Traffic received from Canadian connections	10,712		4,376,946	13,430		5,431,381

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 and non-intermodal 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.

^{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.

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.³ 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.*)

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

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