Service bulletin

Monthly Railway Carloadings



August 2011

Highlights

- Total freight traffic carried by Canadian railways rose to 27.8 million tonnes in August, up 10.8% from August 2010. The gain was the result of increases in both domestic and international cargo loadings.
- The industry's core domestic transportation systems, non-intermodal and intermodal, saw their combined freight loadings rise 8.1% to 24.4 million tonnes, compared with the same month a year earlier.
- Non-intermodal freight loadings, which are typically carried in bulk or loaded in box cars, rose 9.1% from August 2010 to 22.0 million tonnes. The gain was the result of increased traffic in more than half of the commodity classifications carried by the railways. The commodity groups with the largest increases in tonnage were coal, lumber and wood pulp.
- Several commodity groups registered decreases in August. Those that had the largest drops in tonnage were iron ores and concentrates, colza seeds (canola) and other cereal grains.
- Intermodal freight loadings edged up 0.1% from a year earlier to 2.4 million tonnes in August. The increase occurred solely on the strength of containerized cargo shipments.
- Internationally, traffic received from the United States destined for or passing through Canada rose to 3.4 million tonnes, up 34.8% from August 2010, driven primarily by increased loadings of non-intermodal freight.
- From a geographic perspective, 56.7% of the freight traffic originating in Canada was in the Western Division of Canada, with the remainder loaded in the Eastern Division. For statistical purposes, the Eastern and Western Divisions 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.



Statistical tables

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

	August 201	st 2011 August		st 2010	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes	
Wheat	19,775	1,847,547	18,402	1,717,184	
Other cereal grains	4,529	362,128	5,529	452,881	
Fresh, chilled or dried vegetables	3,196	296,364	3,528	329,494	
Fresh, chilled or dried fruit and nuts	22	360	25	455	
Colza seeds (canola)	5,657	459,734	6,828	556,987	
Other oil seeds and nuts, other agricultural product	991	85,556	1,639	139,738	
Animal feed and products	2,525	211,037	2,375	201,569	
Meat, fish, seafood and preparations	5	176	30	803	
Milled grain production and preparations, bakery products	1,196	90,923	1,304	98,585	
Animal or vegetable fats, oils and flours	4,451	371,874	4,563	383,194	
Sugar Prepared food stuffs, not elsewhere classified	435 278	36,758 13,377	396 264	34,223 11,887	
Alcoholic and non-alcoholic beverages	883	66,414	680	42,558	
Sand, gravel and crushed stone	4,841	453,303	4,366	399,499	
Salt	531	47,064	716	63,209	
Phosphate rock	759	68,516	745	67,280	
Sulphur	6,172	584,047	5,191	495,262	
Gypsum	×	×	×	X	
Other non-metallic minerals ¹	1,912	178,702	1,808	169,024	
Iron ores and concentrates	34,449	3,418,882	39,109	3,619,281	
Copper ores and concentrates	960	87,306	1,040	94,492	
Nickel ores and concentrates	1,757	135,123	813	66,161	
Lead ores and concentrates	110	7,883	51	3,695	
Zinc ores and concentrates	962	78,136	599	52,043	
Other metallic ores and concentrates	5,035	480,191	5,290	505,772	
Coal Coacline and aviation turbine fuel	31,794 4,406	3,292,669 339,360	25,966 4,371	2,687,784 334,580	
Gasoline and aviation turbine fuel Fuel oils and crude petroleum	4,406 5,914	481,543	4,371 5,319	435,011	
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,890	307.160	4,650	294.250	
Coal coke and petroleum coke	2,552	182,701	2,891	226.311	
Other refined petroleum and coal products	4,228	330,206	2,691	209.686	
Sulphuric acid	2,704	242,714	2,050	184.046	
Alumina	2,897	267,888	2,947	274,770	
Other basic chemicals	8,666	730,865	7,465	633,744	
Potash	11,688	1,155,791	10,508	1,037,380	
Fertilizers (excluding potash)	4,871	404,598	4,904	413,126	
Other chemical products and preparations	1,064	91,555	870	60,757	
Plastic and rubber	3,976	321,824	3,419	272,577	
Logs and other wood in the rough	656	40,008	663	38,954	
Wood chips	3,293	192,518	2,117	122,256	
Lumber Other wood products (played veneer)	9,207 3,605	760,842 305,918	5,666	474,077 193,821	
Other wood products (plywood, veneer) Wood pulp	9,107	773,838	2,321 6,824	576,516	
Newsprint	2,327	179,058	2,572	169,811	
Paper and paperboard, except printed products	3,764	263,389	3,546	243,751	
Cement	2,680	260,214	2,189	213,421	
Other non-metallic mineral products	221	16.133	166	10.769	
Iron and steel, primary or semi-finished	5,295	430,146	6,006	492,595	
Copper, primary or semi-finished	161	14,050	171	14,977	
Aluminum, primary or semi-finished	2,650	225,348	2,422	202,615	
Other non-ferrous metal, primary or semi-finished	916	80,430	558	47,899	
Articles of base metal	1,494	97,619	802	52,999	
Machinery	282	3,281	321	5,199	
Automobiles and mini-vans	9,675	167,699	9,769	181,744	
Freight motor vehicles	5,816	102,091	6,064	109,260	
Other vehicles	15	412	341	10,984	
Parts and accessories for motor vehicles Other transportation againment	654 2 314	16,363	676	17,505	
Other transportation equipment	2,314	18,738	2,343	22,881	
Metallic waste and scrap Non-metallic waste and scrap	3,913	306,526	2,543	197,861	
Non-metallic waste and scrap Other manufactured and miscellaneous goods	884 178	43,265 5 414	615 190	27,042 6,517	
Pool car traffic of freight forwarder and ship associated	7	5,414 251	20	6,517 743	
Mixed loads or unidentified freight	8,544	125,077	8,209	743 122,917	
Less than carload shipments	0,044	125,077		122,917	
2000 than outload onlymonto	•••	51		37	
Total non-intermodal traffic loaded 2	268,739	21,958,960	250,456	20,126,499	

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

	August 201	1	August 201	0
_	Number of	Metric	Number of	Metric
	rail cars	tonnes	rail cars	tonnes
Wheat	1,380	126,684	1,542	139,664
Other cereal grains	744	64,066	1,838	158,315
Fresh, chilled or dried vegetables	36 22	2,967 360	130 25	11,412
Fresh, chilled or dried fruit and nuts Colza seeds (canola)	0	0	25 68	455 5,552
Other oil seeds and nuts, other agricultural product	582	52,526	831	73,493
Animal feed and products	1,042	83,861	1,154	95,296
Meat, fish, seafood and preparations	3	48	28	675
Milled grain production and preparations, bakery products	235	12,376	233	12,569
Animal or vegetable fats, oils and flours	784 406	61,765	871 384	68,763 33,217
Sugar Prepared food stuffs, not elsewhere classified	112	34,470 1,723	82	1,338
Alcoholic and non-alcoholic beverages	823	61.531	611	36,932
Sand, gravel and crushed stone	946	77,210	658	50,610
Salt	215	18,134	270	22,282
Phosphate rock	759	68,516	745	67,280
Sulphur	219	19,667	169	14,747
Gypsum Other non-metallic minerals 1	x 1,554	x 145,411	x 1,487	x 139,727
Iron ores and concentrates	34,449	3,418,882	39,109	3,619,281
Copper ores and concentrates	264	21,533	540	46,435
Nickel ores and concentrates	1,757	135,123	813	66,161
Lead ores and concentrates	110	7,883	51	3,695
Zinc ores and concentrates	928	75,235	554	48,111
Other metallic ores and concentrates	5,035	480,191	5,290	505,772
Coal Gasoline and aviation turbine fuel	2,253 3,401	181,600 262,128	912 3,400	77,819 262,522
Fuel oils and crude petroleum	2,180	172,413	2,200	174,533
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,963	186,115	3,089	195.256
Coal coke and petroleum coke	1,303	78,840	1,086	68,763
Other refined petroleum and coal products	1,780	134,906	1,058	78,681
Sulphuric acid	2,219	200,675	1,730	156,153
Alumina Other basis shemisels	2,897	267,888	2,947	274,770
Other basic chemicals Potash	4,130 99	334,111 9,964	4,107 254	339,243 25,560
Fertilizers (excluding potash)	391	32,818	337	28,839
Other chemical products and preparations	977	84,529	792	54,993
Plastic and rubber	1,596	110,522	1,210	76,616
Logs and other wood in the rough	449	27,154	506	28,448
Wood chips	661	42,017	586	38,799
Lumber Other wood products (plywood, veneer)	2,154 782	173,256 55,212	1,407 543	111,470 36,560
Wood pulp	2,529	210,059	2,380	191,542
Newsprint	2,086	163,242	2,269	149,276
Paper and paperboard, except printed products	3,084	210,826	2,717	178,709
Cement	1,145	112,234	1,100	106,992
Other non-metallic mineral products	111	6,530	94	4,346
Iron and steel, primary or semi-finished	4,929	397,425	5,697	464,965
Copper, primary or semi-finished Aluminum, primary or semi-finished	161 2,638	14,050 224,443	170 2,415	14,892 202,013
Other non-ferrous metal, primary or semi-finished	510	47,041	227	20,395
Articles of base metal	640	39,085	472	27,618
Machinery	270	2,518	313	4,770
Automobiles and mini-vans	8,275	147,654	8,285	161,157
Freight motor vehicles	5,673	100,275	5,959	107,152
Other vehicles Parts and accessories for motor vehicles	12 654	203 16,363	336 676	10,771 17,505
Other transportation equipment	650	3,142	986	9,398
Metallic waste and scrap	2,285	182,501	1,388	108,913
Non-metallic waste and scrap	351	27,719	295	16,792
Other manufactured and miscellaneous goods	145	3,391	162	4,751
Pool car traffic of freight forwarder and ship associated	3	181	16	695
Mixed loads or unidentified freight Less than carload shipments	8,460	120,860	8,195	121,962
Less man candad shipments	•••	57		87
Total non-intermodal traffic loaded ²	127,251	9,354,109	127,799	9,175,508

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

	August 201	1	August 201	0
_	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat			16,860	
Other cereal grains	18,395 3,785	1,720,863	3,691	1,577,520 294,566
Fresh, chilled or dried vegetables	3,160	298,062 293,397	3,398	318,082
Fresh, chilled or dried fruit and nuts	3,100	293,397	3,390	0 0
Colza seeds (canola)	5,657	459,734	6,760	551,435
Other oil seeds and nuts, other agricultural product	409	33,030	808	66,245
Animal feed and products	1,483	127,176	1,221	106,273
Meat, fish, seafood and preparations	2	128	2	128
Milled grain production and preparations, bakery products	961	78,547	1,071	86,016
Animal or vegetable fats, oils and flours	3,667	310,109	3,692	314,431
Sugar	29	2,288	12	1,006
Prepared food stuffs, not elsewhere classified	166	11,654	182	10,549
Alcoholic and non-alcoholic beverages	60	4,883	69	5,626
Sand, gravel and crushed stone	3,895	376,093	3,708	348,889
Salt	316	28,930	446	40,927
Phosphate rock	0	0	0	0
Sulphur	5,953	564,380	5,022	480,515
Gypsum	Х	х	х	X
Other non-metallic minerals 1	358	33,291	321	29,297
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	696	65,773	500	48,057
Nickel ores and concentrates	0	0	Ō	0
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	34	2,901	45	3,932
Other metallic ores and concentrates	0	0	0	0
Coal	29,541	3,111,069	25,054	2,609,965
Gasoline and aviation turbine fuel	1,005	77,232	971	72,058
Fuel oils and crude petroleum	3,734	309,130	3,119	260,478
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,927	121,045	1,561	98,994
Coal coke and petroleum coke	1,249 2,448	103,861 195,300	1,805	157,548
Other refined petroleum and coal products Sulphuric acid	2,446 485		1,633 320	131,005
Alumina	0	42,039 0	0	27,893 0
Other basic chemicals	4,536	396,754	3,358	294,501
Potash	11,589	1,145,827	10,254	1,011,820
Fertilizers (excluding potash)	4,480	371,780	4,567	384,287
Other chemical products and preparations	87	7,026	78	5,764
Plastic and rubber	2,380	211,302	2,209	195,961
Logs and other wood in the rough	207	12,854	157	10,506
Wood chips	2,632	150,501	1,531	83,457
Lumber	7,053	587,586	4,259	362,607
Other wood products (plywood, veneer)	2,823	250,706	1,778	157,261
Wood pulp	6,578	563,779	4,444	384,974
Newsprint	241	15,816	303	20,535
Paper and paperboard, except printed products	680	52,563	829	65,042
Cement	1,535	147,980	1,089	106,429
Other non-metallic mineral products	110	9,603	72	6,423
Iron and steel, primary or semi-finished	366	32,721	309	27,630
Copper, primary or semi-finished	0	0	1	85
Aluminum, primary or semi-finished	12	905	7	602
Other non-ferrous metal, primary or semi-finished	406	33,389	331	27,504
Articles of base metal	854	58,534	330	25,381
Machinery	12	763	8	429
Automobiles and mini-vans	1,400	20,045	1,484	20,587
Freight motor vehicles	143	1,816	105	2,108
Other vehicles	3	209	5	213
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	1,664	15,596	1,357	13,483
Metallic waste and scrap	1,628	124,025	1,155	88,948
Non-metallic waste and scrap	533	15,546	320	10,250
Other manufactured and miscellaneous goods	33	2,023	28	1,766
Pool car traffic of freight forwarder and ship associated	4	70	4	48
Mixed loads or unidentified freight	84	4,217	14	955
Less than carload shipments	•••	0	•••	0
Total non-intermodal traffic loaded ²	141,488	12,604,851	122,657	10,950,991
	. 11,100	,	,001	. 5,500,001

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 2011 to Au	igust 2011	January 2010 to Au	gust 2010
	Number of	Metric	Number of	Metric
	rail cars	tonnes	rail cars	tonnes
Wheat	143,600	13,455,143	160,838	15,033,751
Other cereal grains	33,691	2,807,036	34,484	2,826,200
Fresh, chilled or dried vegetables	23,853	2,220,606	20,882	1,928,280
Fresh, chilled or dried fruit and nuts Colza seeds (canola)	66 61,054	1,424 4,947,984	34 59,453	613 4,850,427
Other oil seeds and nuts, other agricultural product	10,460	913,821	15,718	1,360,365
Animal feed and products	19,758	1,674,458	19,224	1,636,921
Meat, fish, seafood and preparations	112	2,710	573	14,371
Milled grain production and preparations, bakery products	9,562	716,763	9,507	719,101
Animal or vegetable fats, oils and flours	35,224	2,975,820	32,239	2,695,316
Sugar	3,463	296,422	3,101	268,042
Prepared food stuffs, not elsewhere classified	2,177	113,484	2,345	114,944
Alcoholic and non-alcoholic beverages	7,884	607,607	4,105	255,092
Sand, gravel and crushed stone Salt	24,661 5,443	2,288,017 480,865	26,404 4,870	2,408,782 428,833
Phosphate rock	6,606	596,599	6,589	592,504
Sulphur	42,604	4,020,825	39,391	3,767,652
Gypsum	x	x	X	x
Other non-metallic minerals 1	15,849	1,493,060	17,025	1,599,451
Iron ores and concentrates	239,369	22,151,053	262,592	24,209,954
Copper ores and concentrates	7,952	721,752	7,492	675,131
Nickel ores and concentrates	11,299	880,655	6,850	543,719
Lead ores and concentrates	1,289	92,325	1,227	88,149
Zinc ores and concentrates Other metallic ores and concentrates	8,228	662,700	3,739	325,529
Coal	35,753 226,090	3,392,738 23,477,866	35,074 230,080	3,329,392 23,762,851
Gasoline and aviation turbine fuel	29,727	2,305,934	26,592	2,037,329
Fuel oils and crude petroleum	43,239	3,519,345	42,861	3,508,713
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	39,604	2,503,215	38,488	2,428,816
Coal coke and petroleum coke	19,722	1,419,213	21,578	1,631,093
Other refined petroleum and coal products	25,149	1,968,199	22,118	1,719,971
Sulphuric acid	17,684	1,587,998	19,421	1,751,017
Alumina	22,391	2,076,940	21,641	1,998,689
Other basic chemicals	62,091	5,250,361	53,111	4,494,773
Potash Fertilizers (excluding potash)	120,252 38,019	11,872,660 3,169,884	99,933 35,671	9,795,952 2,972,433
Other chemical products and preparations	8,089	565,061	7,759	544,829
Plastic and rubber	30,159	2,440,254	25,263	2,037,230
Logs and other wood in the rough	5,392	329,891	5,209	318,217
Wood chips	25,913	1,519,354	17,939	1,040,016
Lumber	73,921	6,085,624	50,190	4,194,820
Other wood products (plywood, veneer)	26,726	2,239,184	19,925	1,620,238
Wood pulp	73,000	6,188,006	48,508	4,096,065
Newsprint	19,473	1,351,959	20,496	1,383,487
Paper and paperboard, except printed products	29,727	2,071,535	27,709	1,891,527
Cement Other non-metallic mineral products	15,091 1,907	1,468,646 137,238	14,674 1,135	1,430,655 78,330
Iron and steel, primary or semi-finished	40,724	3,385,608	41,439	3,370,293
Copper, primary or semi-finished	1,233	107,066	2,223	190,543
Aluminum, primary or semi-finished	19,828	1,676,181	21,528	1,804,589
Other non-ferrous metal, primary or semi-finished	6,077	523,339	5,247	446,858
Articles of base metal	9,481	631,335	8,263	554,167
Machinery	2,045	31,982	2,427	48,415
Automobiles and mini-vans	77,577	1,338,209	75,816	1,366,719
Freight motor vehicles	42,993	764,393	48,478	866,365
Other vehicles Parts and accessories for motor vehicles	292 4,927	5,140 121,205	493 4,691	15,296 125,148
Other transportation equipment	4,92 <i>1</i> 18,947	191,502	18,687	198,031
Metallic waste and scrap	28,193	2,219,205	22,542	1,752,336
Non-metallic waste and scrap	6,003	283,332	4,844	224,502
Other manufactured and miscellaneous goods	1,866	72,589	1,442	54,340
Pool car traffic of freight forwarder and ship associated	104	1,459	656	27,339
Mixed loads or unidentified freight	67,000	980,307	61,287	901,552
Less than carload shipments		733		462
Total non-intermodal traffic loaded ²	2,030,613	163,395,819	1,944,120	156,356,525
	£,030,013	100,030,013	1,344,140	100,000,020

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

	January 2011 to Au	gust 2011	January 2010 to Au	gust 2010
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	10,113	919,290	8,912	809,106
Other cereal grains	11,894	1,063,558	9,987	836,525
Fresh, chilled or dried vegetables	281	22,671	715	60,034
Fresh, chilled or dried fruit and nuts	62	1,063	34	613
Colza seeds (canola)	6	444	300	23,920
Other oil seeds and nuts, other agricultural product	6,461	579,971	9,056	814,409
Animal feed and products	8,244	668,796	9,119	756,596
Meat, fish, seafood and preparations	104	2,198	564	13,795
Milled grain production and preparations, bakery products	1,832	94,185	1,727	88,302
Animal or vegetable fats, oils and flours	4,424	348,760	5,795	464,069
Sugar	3,182	274,870	2,814	244,456
Prepared food stuffs, not elsewhere classified	728	12,077	734	21,365
Alcoholic and non-alcoholic beverages	7,399	568,210	3,416	210,948
Sand, gravel and crushed stone	5,806	477,394	4,804	387,156
Salt	2,212	186,018	1,697	139,128
Phosphate rock	6,601	596,157	6,588	592,414
Sulphur	1,525	136,201	1,569	137,072
Gypsum	X	X	X	X
Other non-metallic minerals 1	13,868	1,308,153	14,790	1,395,061
Iron ores and concentrates	239,369	22,151,053	262,592	24,209,954
Copper ores and concentrates	2,726	228,749	3,811	325,420
Nickel ores and concentrates	11,299	880,655	6,807	539,723
Lead ores and concentrates	1,289	92,325	1,227	88,149
Zinc ores and concentrates Other metallic ores and concentrates	7,887	633,883	3,338	291,654
Coal	35,743 11,245	3,391,990 940,764	35,074 14,158	3,329,392 1,245,756
Gasoline and aviation turbine fuel	21,957	1,707,315	19,655	1,515,294
Fuel oils and crude petroleum	21,957	1,707,313	21,149	1,677,796
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	21,955	1,398,759	21,149	1.379.034
Coal coke and petroleum coke	9,854	576,946	8,668	508,431
Other refined petroleum and coal products	11,297	856,787	10,379	775,790
Sulphuric acid	14,474	1,308,299	16,366	1,481,373
Alumina	22,390	2,076,853	21,639	1,998,497
Other basic chemicals	29,437	2,396,616	28,208	2,318,116
Potash	4,542	457,261	3,910	393,417
Fertilizers (excluding potash)	3,543	307,098	2,541	217,583
Other chemical products and preparations	7,382	510,210	7,182	500,887
Plastic and rubber	11,494	782,967	9,145	604,456
Logs and other wood in the rough	3,882	234,074	3,882	231,213
Wood chips	6,903	436,170	6,100	397,461
Lumber	17,013	1,382,484	12,592	1,005,477
Other wood products (plywood, veneer)	5,516	379,505	5,903	389,503
Wood pulp	20,742	1,724,410	16,152	1,297,998
Newsprint	17,335	1,206,199	18,462	1,240,619
Paper and paperboard, except printed products	23,706	1,604,326	20,991	1,383,455
Cement	7,024	688,384	7,469	726,369
Other non-metallic mineral products	1,111	69,334	598	30,791
Iron and steel, primary or semi-finished	37,325	3,082,774	38,282	3,089,379
Copper, primary or semi-finished	1,233	107,066	1,966	168,846
Aluminum, primary or semi-finished	19,743	1,669,606	21,427	1,796,390
Other non-ferrous metal, primary or semi-finished	2,834	255,057	2,088	185,716
Articles of base metal	4,991	309,596	4,608	279,409
Machinery	1,971	26,949	2,338	42,867
Automobiles and mini-vans	65,837	1,173,001	59,543	1,133,449
Freight motor vehicles	41,934	747,984	47,327	848,142
Other vehicles Parts and accessories for motor vehicles	269 4,924	3,965 121,133	439 4,689	11,956 125,092
Other transportation equipment	7,988		8,583	85,262
Metallic waste and scrap	7,966 17,414	90,929	13,083	1,024,727
Non-metallic waste and scrap	2,517	1,399,747 182,263	2,344	1,024,727
Other manufactured and miscellaneous goods	1,636	58,764	2,344 1,177	36,782
Pool car traffic of freight forwarder and ship associated	1,030	252	606	26,336
Mixed loads or unidentified freight	66,725	967,143	61,054	882,906
Less than carload shipments	00,725	733	01,004	462
Total non-intermodal traffic loaded ²	954,302	67,554,954	942,018	66,981,092
Total from mitoriffoddi trafffo foddod	304,002	01,004,004	372,010	00,301,032

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 2011 to Au	gust 2011	January 2010 to Au	gust 2010
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	133,487	12,535,853	151,926	14,224,645
Other cereal grains	21,797	1,743,478	24,497	1.989.675
Fresh, chilled or dried vegetables	23,572	2,197,935	20,167	1,868,246
Fresh, chilled or dried fruit and nuts	20,072	361	20,107	0
Colza seeds (canola)	61,048	4,947,540	59,153	4,826,507
Other oil seeds and nuts, other agricultural product	3,999	333,850	6,662	545,956
Animal feed and products	11,514	1,005,662	10,105	880,325
Meat, fish, seafood and preparations	8	512	9	576
Milled grain production and preparations, bakery products	7,730	622,578	7,780	630,799
Animal or vegetable fats, oils and flours	30,800	2,627,060	26,444	2,231,247
Sugar	281	21,552	287	23,586
Prepared food stuffs, not elsewhere classified	1,449	101,407	1,611	93,579
Alcoholic and non-alcoholic beverages	485	39,397	689	44,144
Sand, gravel and crushed stone	18,855	1,810,623	21,600	2,021,626
Salt	3,231	294,847	3,173	289,705
Phosphate rock	5	442	1	90
Sulphur	41,079	3,884,624	37,822	3,630,580
Gypsum Other pen metallia minerala 1	X 1 091	194 007	X 2.225	204 200
Other non-metallic minerals 1	1,981	184,907	2,235	204,390
Iron ores and concentrates Copper ores and concentrates	0 5.226	402.003	0 3,681	0 349.711
Nickel ores and concentrates	5,226 0	493,003 0	3,061	3,996
Lead ores and concentrates	0	0	0	3,990
Zinc ores and concentrates	341	28,817	401	33,875
Other metallic ores and concentrates	10	748	0	33,673
Coal	214,845	22,537,102	215,922	22,517,095
Gasoline and aviation turbine fuel	7,770	598,619	6,937	522,035
Fuel oils and crude petroleum	22,141	1,844,785	21,712	1,830,917
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	17,649	1,104,456	16,643	1,049,782
Coal coke and petroleum coke	9,868	842,267	12,910	1,122,662
Other refined petroleum and coal products	13,852	1,111,412	11,739	944,181
Sulphuric acid	3,210	279,699	3,055	269,644
Alumina	3,= . 3	87	2	192
Other basic chemicals	32,654	2,853,745	24,903	2,176,657
Potash	115,710	11,415,399	96,023	9,402,535
Fertilizers (excluding potash)	34,476	2,862,786	33,130	2,754,850
Other chemical products and preparations	707	54,851	577	43,942
Plastic and rubber	18,665	1,657,287	16,118	1,432,774
Logs and other wood in the rough	1,510	95,817	1,327	87,004
Wood chips	19,010	1,083,184	11,839	642,555
Lumber	56,908	4,703,140	37,598	3,189,343
Other wood products (plywood, veneer)	21,210	1,859,679	14,022	1,230,735
Wood pulp	52,258	4,463,596	32,356	2,798,067
Newsprint	2,138	145,760	2,034	142,868
Paper and paperboard, except printed products	6,021	467,209	6,718	508,072
Cement	8,067	780,262	7,205	704,286
Other non-metallic mineral products	796	67,904	537	47,539
Iron and steel, primary or semi-finished	3,399	302,834	3,157	280,914
Copper, primary or semi-finished	0	0	257	21,697
Aluminum, primary or semi-finished	85	6,575	101	8,199
Other non-ferrous metal, primary or semi-finished	3,243	268,282	3,159	261,142
Articles of base metal	4,490	321,739	3,655	274,758
Machinery	74	5,033	89	5,548
Automobiles and mini-vans	11,740	165,208	16,273	233,270
Freight motor vehicles	1,059	16,409	1,151	18,223
Other vehicles	23	1,175	54	3,340
Parts and accessories for motor vehicles	10.050	72 100 573	10 104	56 112.760
Other transportation equipment	10,959	100,573	10,104	112,769
Metallic waste and scrap	10,779	819,458	9,459	727,609
Non-metallic waste and scrap Other manufactured and miscellaneous goods	3,486 230	101,069	2,500	79,708
Other manufactured and miscellaneous goods Pool car traffic of freight forwarder and ship associated	230 98	13,825 1,207	265 50	17,558 1,003
Mixed loads or unidentified freight	96 275	1,207	233	
Less than carload shipments		13,164		18,646 0
Less than calleau shipments		U		0
Total non-intermodal traffic loaded 2	1,076,311	95,840,865	1,002,102	89,375,433
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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

	August 2011			August 2010		
	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	156,587 6,202	290,467	21,958,960 2,348,105 71,305 3,394,600	156,432 6,436	292,748	20,126,499 2,335,891 81,464 2,517,376
Total traffic carried			27,772,970			25,061,230
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	10,248 2,141	21,133	150,099 30,981 2,727,162	9,840 2,116	19,585	149,375 30,849 3,223,756

^{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

	August 2011			August 2010		
	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	71,423 5,881	135,518 :	9,354,109 1,139,282 63,964 788,283	74,673 6,008	141,281	9,175,508 1,203,260 72,472 536,055
Total traffic carried			11,345,638			10,987,295
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	5,236 2	11,150	71,253 25 1,944,402	5,268 7	10,646	72,844 25 1,650,117

^{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

	August 2011			August 2010		
	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	85,164 321	154,949	12,604,851 1,208,823 7,341 2,606,317	81,759 428	151,467	10,950,991 1,132,631 8,992 1,981,321
Total traffic carried			16,427,332			14,073,935
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	5,012 2,139	9,983	78,846 30,956 782,760	4,572 2,109	8,939	76,531 30,824 1,573,639

^{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 2011 to August 2011			Janua	ust 2010	
	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	1,153,035 45,500	2,170,383	163,395,819 17,581,565 542,649 22,554,299	1,133,332 48,000	2,136,778	156,356,525 17,266,461 614,762 19,035,952
Total traffic carried			204,074,332			193,273,700
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	73,963 15,940	152,061	1,044,652 232,612 18,861,147	71,627 15,090	140,844	1,080,496 220,180 25,128,357

^{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 2011 to August 2011			January 2010 to August 2010		
	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	546,594 42,373	1,050,284	67,554,954 8,787,900 472,358 5,601,833	538,120 44,764	1,031,515	66,981,092 8,748,120 543,392 4,578,698
Total traffic carried			82,417,045			80,851,302
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	39,165 4	82,955	513,476 38 13,712,365	38,254 18	76,558	526,798 164 13,319,237

^{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

	Janua	ry 2011 to Aug	ust 2011	January 2010 to August 2010		
	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	606,441 3,127	1,120,099	95,840,865 8,793,665 70,291 16,952,466	595,212 3,236	1,105,263	89,375,433 8,518,341 71,370 14,457,254
Total traffic carried			121,657,287			112,422,398
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	34,798 15,936	69,106	531,176 232,574 5,148,782	33,373 15,072	64,286	553,698 220,016 11,809,120

^{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 1 and non-intermodal2 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.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.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: October 2011

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
- x suppressed to m
 E use with caution
- F too unreliable to be published
- * significantly different from reference category (p < 0.05)

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