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Highlights

August 2003

- In August 2003, non-intermodal traffic totalled 235 thousand carloadings and 18.6 million metric tonnes (mmt). This represents a 2.1% decrease compared to August of last year and a 5.9% decrease from July.
- Reductions in loadings of iron ore and concentrates as well as coal explain the drop in tonnage from July. These two commodities remain however the top two, respectively accounting for 16% and 11% of the total tonnage for August. Other commodities such as forest products dropped 244,000 metric tonnes (mt) and potash was down by 159,000 mt. Agricultural products such as other cereal grains and fresh chilled or dried vegetable went up 180,000 mt an expected rise for the end of the summer.
- The cumulative total for the first eight months of 2003 (excluding intermodal loadings) reached 150.9 mmt compared to 159.9 mmt in 2002.

The top five commodity groupings, metric tonnes and rail cars

Commodity Grouping	Millions of tonnes	Commodity Grouping	Thousands of rail cars
Iron ores & concentrates	2.9	Iron ores & concentrates	31
Coal	2.0	Coal	20
Wheat	1.5	Wheat	16
Lumber	1.0	Lumber	13
Potash	0.9	Wood pulp	11

These top five groups of commodities accounted for 44.4% of the August tonnage and for 38.7% of the car loadings.

- Loadings for intermodal traffic, that is "containers-on-flat-cars" (C.O.F.C.) and "trailers-on-flat-cars" (T.O.F.C.) totalled 2.1 mmt, about the same as August 2002. It did however show a decrease of 4.9% from July 2003. January to August tonnage reached 17.3 mmt compared to 16.2 mmt for the same period of 2002.
- Traffic received from the United States destined for Canada or the U.S. reached 2.3 mmt, down 2.0% from July. From January to August U.S. loadings reached 19.9 mmt compared to 17.4 mmt in 2002.

Available on Cansim: table 4040002

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

October 2003

Note of Appreciation

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Table 1
Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada - Total¹

Commodity	Augu	August 2003		August 2002		
Committee	Cars	Metric tonnes	Cars	Metric tonnes		
Wheat	16,368	1,470,955	11.750	1,058,48		
Other cereal grains	3,377	257,434	2,977	237,43		
Fresh, chilled or dried vegetables	1,419	121,113	901	72,36		
Fresh, chilled or dried fruit and nuts	0	0	0	. 2,00		
Colza seeds (canola)	3,195	250,871	2,415	190,24		
Other oil seeds and nuts, other agricultural product	341	25,653	578	47,13		
Animal feed and products	1,738	139,757	1,804	142,68		
Meat, fish, seafood and preparations	7	475	1	7.		
Milled grain production and preparations, bakery products	1,096	81,526	1,115	82,42		
Animal or vegetable fats, oils and flours	2,122	171,492	1,709	139,25		
Sugar	375	32,790	292	25,48		
Prepared food stuffs, not elsewhere classified	152	8,728	96	5,38		
Alcoholic and non-alcoholic beverages	80	5,703	73	5,66		
Sand, gravel and crushed stone	3,349	280,336	3,158	270,07		
Salt	1,113	99,486	1,130	99,16		
Phosphate rock	989	89,486	886	81,25		
Sulphur	5,955	570,582	6,767	644,13		
Gypsum	Х Х	X	X	011,10		
Other non-metallic minerals ²	5,500	468,624	4,611	394,11		
Iron ores and concentrates	31,207	2,884,844	22,557	2,003,19		
Copper ores and concentrates	1,107	97,325	1,073	94,80		
Nickel ores and concentrates	28	2,491	979	71,21		
Lead ores and concentrates	260	23,310	440	39,328		
Zinc ores and concentrates	1,518	134,692	1,081	96,82		
Other metallic ores and concentrates	353	31,061	219	19,23		
Coal	19,575	1,951,514	28,725	2,895,067		
Gasoline and aviation turbine fuel	2,513	186,515	2,168	161,05		
Fuel oils and crude petroleum	5,399	430,626	4,277	345,99		
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,044	324,332	5,372	342,260		
Coal coke and petroleum coke	1,183	79,609	2,578	195,99		
·	2,692	206,056	2,922	225,736		
Other refined petroleum and coal products	1,688	149,795	1,979	174,613		
Sulphuric acid Alumina			,	,		
	5,835	535,840	5,720	525,92		
Other basic chemicals	7,445	633,149	7,374	623,49		
Potash	9,885	942,604	10,640	1,019,10		
Fertilizers (excluding potash)	4,850	406,897	5,491	463,34		
Other chemical products and preparations	665	56,881	937	81,09		
Plastic and rubber	4,162	353,867	4,033	340,65		
Logs and other wood in the rough	2,141	153,766	3,983	260,163		
Wood chips	4,905	293,671	6,947	415,240		
Lumber	12,495	993,723	13,840	1,088,694		
Other wood products (plywood, veneer et cetera)	5,778	445,947	4,843	365,374		
Wood pulp	11,186	884,043	12,003	972,887		
Newsprint	5,962	379,963	6,239	387,372		
Paper and paperboard, except printed products	4,675	309,485	5,480	366,784		
Cement	2,273	207,481	2,953	267,88		
Other non-metallic mineral products	473	36,831	1,498	131,31		
Iron and steel, primary or semi-finished	3,617	303,861	4,139	341,18		
Copper, primary or semi-finished	464	40,844	404	34,29		
Aluminum, primary or semi-finished	2,338	188,728	2,225	180,13		
Other non-ferrous metal, primary or semi-finished	648	52,034	489	41,63		
Articles of base metal	545	39,470	817	57,72		
Machinery	231	10,018	232	11,47		
Automobiles and mini-vans	8,090	144,357	10,355	185,80		
Freight motor vehicles	6,773	115,543	10,036	179,46		
Other vehicles	1,016	23,974	799	17,49		
Parts and accessories for motor vehicles	2,461	78,855	2,601	79,92		
Other transportation equipment	1,169	37,072	1,220	35,82		
Metallic waste and scrap	2,744	203,471	2,444	193,39		
Non-metallic waste and scrap	791	49,887	773	48,65		
Other manufactured and miscellaneous goods	231	13,546	292	20,16		
Pool car traffic of freight forwarder and ship associated	723	35,362	761	37,06		
Mixed loads or unidentified freight	533	29,659	672	35,75		
Less than carload shipments	***	0		(
Total non-intermodal traffic loaded ³	234,847	18,578,010	244,873	18,970,010		

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

Commodity	Augu	ust 2003	Augus	August 2002		
Commonly	Cars	Metric tonnes	Cars	Metric tonnes		
Wheat	940	84,042	279	25,291		
Other cereal grains	140	12,144	157	12,654		
Fresh, chilled or dried vegetables	35	2,985	45	3,884		
Fresh, chilled or dried fruit and nuts	0	0	0	0		
Colza seeds (canola)	31	1,975	24	1,281		
Other oil seeds and nuts, other agricultural product	10	826	105	9,380		
Animal feed and products	945	74,564	1,015	79,317		
Meat, fish, seafood and preparations	4	225	0	0		
Milled grain production and preparations, bakery products	68	5,356	55	4,166		
Animal or vegetable fats, oils and flours	154	11,751	172	13,128		
Sugar	289	25,083	259	22,491		
Prepared food stuffs, not elsewhere classified	12	753	7	392		
Alcoholic and non-alcoholic beverages	42	2,567	33	2,349		
Sand, gravel and crushed stone	1,306	98,226	1,165	94,013		
Salt	823	74,937	807	72,814		
Phosphate rock	989	89,486	886	81,254		
Sulphur	96	8,322	108	9,425		
Gypsum	X	χ	X	x X		
Other non-metallic minerals ²	5,096	432,147	4,114	349,071		
Iron ores and concentrates	31,207	2,884,844	22,557	2,003,192		
Copper ores and concentrates	541	46,570	524	45,687		
Nickel ores and concentrates	28	2,491	979	71,219		
Lead ores and concentrates	78	7,012	89	8,010		
Zinc ores and concentrates	1,234	109,674	955	85,398		
Other metallic ores and concentrates	189	16,413	133	11,511		
Coal	2,112	177,614	1,815	163,803		
Gasoline and aviation turbine fuel	1,773	131,705	1,659	125,784		
Fuel oils and crude petroleum	3,516	279,460	2,327	187,746		
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,211	207,230	3,296	206,868		
Coal coke and petroleum coke	690	41,566	2,004	151,538		
Other refined petroleum and coal products	1,223	90,745	1,299	95,181		
Sulphuric acid	1,271	113,029	1,742	153,553		
Alumina	5,835	535,840	5,720	525,924		
Other basic chemicals	2,745	220,241	2,653	208,759		
Potash	114	10,427	948	86,709		
Fertilizers (excluding potash)	317	28,622	307	27,674		
	561	48,254	773	66,907		
Other chemical products and preparations Plastic and rubber		153,844		,		
Logs and other wood in the rough	1,860 715	44,697	2,138	176,445		
		,	2,058	111,002		
Wood chips	1,711	97,075	1,270	75,645		
Lumber	3,784	291,472	4,289	322,752		
Other wood products (plywood, veneer et cetera)	2,065	157,350	1,960	146,352		
Wood pulp	3,825	291,774	4,749	374,400		
Newsprint	5,015	316,278	4,937	305,740		
Paper and paperboard, except printed products	3,867	251,000	3,767	239,713		
Cement	1,292	116,663	1,349	120,527		
Other non-metallic mineral products	259	20,259	1,144	101,665		
Iron and steel, primary or semi-finished	3,020	249,841	3,290	274,217		
Copper, primary or semi-finished	372	32,498	210	17,952		
Aluminum, primary or semi-finished	2,321	187,363	2,196	177,818		
Other non-ferrous metal, primary or semi-finished	245	21,015	288	24,898		
Articles of base metal	262	18,415	348	24,672		
Machinery	216	8,870	210	10,391		
Automobiles and mini-vans	6,555	124,400	8,132	156,851		
Freight motor vehicles	6,514	111,917	9,730	175,784		
Other vehicles	1,008	23,558	795	17,321		
Parts and accessories for motor vehicles	2,461	78,855	2,601	79,921		
Other transportation equipment	853	26,586	905	23,917		
Metallic waste and scrap	1,850	133,458	1,293	103,857		
Non-metallic waste and scrap	448	28,474	351	22,651		
Other manufactured and miscellaneous goods	82	6,417	128	9,744		
Pool car traffic of freight forwarder and ship associated	712	34,541	752	36,464		
Mixed loads or unidentified freight	413	19,073	497	20,434		
Less than carload shipments		0	•••	0		
Total non-intermodal traffic loaded ³	119,350	8,722,819	118,398	8,157,506		

Table 3
Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada - Western Division

Commodity	Augu	ıst 2003	August 2002		
	Cars	Metric tonnes	Cars	Metric tonne	
Wheat	15,428	1,386,913	11,471	1,033,19	
Other cereal grains	3,237	245,290	2,820	224,77	
Fresh, chilled or dried vegetables	1,384	118,128	856	68,48	
Fresh, chilled or dried fruit and nuts	0	0	0		
Colza seeds (canola)	3,164	248,896	2,391	188,96	
Other oil seeds and nuts, other agricultural product	331	24,827	473	37,75	
Animal feed and products	793	65,193	789	63,36	
Meat, fish, seafood and preparations	3	250	1	7	
Milled grain production and preparations, bakery products	1,028	76,170	1,060	78,25	
Animal or vegetable fats, oils and flours	1,968 86	159,741	1,537	126,12	
Sugar Prepared food stuffs, not elsewhere classified	140	7,707 7,975	33 89	2,99 4,99	
Alcoholic and non-alcoholic beverages	38	3,136	40	3,31	
Sand, gravel and crushed stone	2,043	182,110	1,993	176,06	
Salt	290	24,549	323	26,34	
Phosphate rock	0	0	0	20,04	
Sulphur	5,859	562,260	6,659	634,70	
Gypsum	X	X	X	55 .,. 5	
Other non-metallic minerals ²	404	36,477	497	45,04	
Iron ores and concentrates	0	0	0	,	
Copper ores and concentrates	566	50,755	549	49,12	
Nickel ores and concentrates	0	0	0	-,	
Lead ores and concentrates	182	16,298	351	31,31	
Zinc ores and concentrates	284	25,018	126	11,43	
Other metallic ores and concentrates	164	14,648	86	7,72	
Coal	17,463	1,773,900	26,910	2,731,26	
Gasoline and aviation turbine fuel	740	54,810	509	35,26	
Fuel oils and crude petroleum	1,883	151,166	1,950	158,24	
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,833	117,102	2,076	135,398	
Coal coke and petroleum coke	493	38,043	574	44,452	
Other refined petroleum and coal products	1,469	115,311	1,623	130,55	
Sulphuric acid	417	36,766	237	21,06	
Alumina	0	0	0		
Other basic chemicals	4,700	412,908	4,721	414,73	
Potash	9,771	932,177	9,692	932,39	
Fertilizers (excluding potash)	4,533	378,275	5,184	435,67	
Other chemical products and preparations Plastic and rubber	104	8,627	164	14,18	
Logs and other wood in the rough	2,302 1,426	200,023 109,069	1,895 1,925	164,21 149,16	
Wood chips	3,194	196,596	5,677	339,60	
Lumber	8,711	702,251	9,551	765,942	
Other wood products (plywood, veneer et cetera)	3,713	288,597	2,883	219,022	
Wood pulp	7,361	592,269	7,254	598,487	
Newsprint	947	63,685	1,302	81,632	
Paper and paperboard, except printed products	808	58,485	1,713	127,07	
Cement	981	90,818	1,604	147,358	
Other non-metallic mineral products	214	16,572	354	29,65	
Iron and steel, primary or semi-finished	597	54,020	849	66,97	
Copper, primary or semi-finished	92	8,346	194	16,342	
Aluminum, primary or semi-finished	17	1,365	29	2,31	
Other non-ferrous metal, primary or semi-finished	403	31,019	201	16,74	
Articles of base metal	283	21,055	469	33,04	
Machinery	15	1,148	22	1,08	
Automobiles and mini-vans	1,535	19,957	2,223	28,95	
Freight motor vehicles	259	3,626	306	3,67	
Other vehicles	8	416	4	17	
Parts and accessories for motor vehicles	0	0	0		
Other transportation equipment	316	10,486	315	11,91	
Metallic waste and scrap	894	70,013	1,151	89,53	
Non-metallic waste and scrap	343	21,413	422	26,00	
Other manufactured and miscellaneous goods	149	7,129	164	10,41	
Pool car traffic of freight forwarder and ship associated	11	821	9	59	
Mixed loads or unidentified freight	120	10,586	175	15,31	
Less than carload shipments		0		(
Total non-intermodal traffic loaded ³	115,497	9,855,191	126,475	10,812,50	

Table 4
Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada (YTD) - Total¹

Commodity	January 2003	January 2003 to August 2003		January 2002 to August 2002		
Continiouty	Cars	Metric tonnes	Cars	Metric tonnes		
Wheat	98,315	8.864.803	122,559	11,010,554		
Other cereal grains	14,961	1,166,288	24,664	2,007,246		
Fresh, chilled or dried vegetables	7,392	613,522	10,187	839,786		
Fresh, chilled or dried fruit and nuts	0	0	0	(
Colza seeds (canola)	23,484	1,822,416	19,526	1,531,663		
Other oil seeds and nuts, other agricultural product	3,757	299,843	5,147	419,327		
Animal feed and products	12,055	967,378	11,689	913,446		
Meat, fish, seafood and preparations	23	1,651	4	287		
Milled grain production and preparations, bakery products	8,012	604,513	8,991	661.867		
Animal or vegetable fats, oils and flours	14,713	1,196,168	13,637	1,114,813		
Sugar	2,704	238,206	2,658	228,554		
Prepared food stuffs, not elsewhere classified	1,983	81,507	1,245	70,080		
Alcoholic and non-alcoholic beverages	619	45,916	949	70,21		
Sand, gravel and crushed stone	24,184	2,043,642	22,457	1,925,436		
Salt	9,646	861,366	9,489	845,114		
Phosphate rock	7,412	670,154	7,280	662,839		
Sulphur	49,932	4,802,698	49,001	4,679,560		
Gypsum	X	X	X			
Other non-metallic minerals ²	40,476	3,428,009	45,838	3,832,528		
Iron ores and concentrates	237,376	21,752,488	220,283	20,217,427		
Copper ores and concentrates	8,467	744,917	10,142	887,985		
Nickel ores and concentrates	13,696	988,392	21,780	1,579,402		
Lead ores and concentrates	3,284	292,349	4,687	419,879		
Zinc ores and concentrates	9,989	889,913	8,242	733,350		
Other metallic ores and concentrates	2,757	241,526	2,928	257,386		
Coal	202,396	20,209,777	238,984	23,878,517		
Gasoline and aviation turbine fuel	18,565	1,397,309	18,012	1,360,036		
Fuel oils and crude petroleum	43,747	3,495,987	35,629	2,794,620		
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	48,296	3,109,560	45,648	2,932,574		
Coal coke and petroleum coke	12,735	784,002	14,649	1,081,722		
Other refined petroleum and coal products	18,943	1,432,033	21,723	1,666,015		
Sulphuric acid	16,832	1,485,973	19,331	1,718,167		
Alumina	39,733	3,656,856	42,440	3,894,816		
Other basic chemicals	56,412	4,802,914	59,827	5,052,477		
Potash	103,943	9,922,039	93,951	9,004,577		
Fertilizers (excluding potash)	35,259	2,955,016	38,841	3,277,633		
Other chemical products and preparations	5,652	481,669	7,083	606,400		
Plastic and rubber	33,085	2,796,571	33,149	2,779,209		
Logs and other wood in the rough	28,519	1,780,231	33,999	2,139,549		
Wood chips	47,279	2,795,833	55,874	3,373,918		
Lumber	104,335	8,261,456	109,447	8,532,956		
Other wood products (plywood, veneer et cetera)	44,152	3,405,334	43,079	3,254,830		
Wood pulp	88,686	7,039,984	94,072	7,565,160		
Newsprint	47,863	3,014,794	48,765	2,987,717		
Paper and paperboard, except printed products	36,234	2,372,209	39,816	2,647,876		
Cement	15,417	1,409,010	18,353	1,665,399		
Other non-metallic mineral products	3,913	310,978	11,658	1,010,646		
Iron and steel, primary or semi-finished	31,417	2,612,747	36,828	3,000,867		
Copper, primary or semi-finished	2,808	245,049	5,049	430,363		
Aluminum, primary or semi-finished	18,204	1,464,609	17,732	1,420,801		
Other non-ferrous metal, primary or semi-finished	6,167	492,701	4,343	355,093		
Articles of base metal	5,491	400,141	6,570	468,415		
Machinery	2,021	107,740	1,743	89,673		
Automobiles and mini-vans	78,754	1,331,510	79,613	1,380,250		
Freight motor vehicles	63,297	1,139,021	65,517	1,178,158		
Other vehicles	6,108	128,437	5,513	122,652		
Parts and accessories for motor vehicles	17,665	564,929	18,236	556,637		
Other transportation equipment	9,782	296,417	8,798	218,344		
Metallic waste and scrap	21,094	1,632,010	17,608	1,363,216		
Non-metallic waste and scrap	6,083	378,579	7,244	456,728		
Other manufactured and miscellaneous goods	1,970	118,370	3,432	256,342		
Pool car traffic of freight forwarder and ship associated	5,360	262,499	5,582	266,193		
Mixed loads or unidentified freight	3,427	186,561	3,787	205,683		
Less than carload shipments	· ···	0	•••	32		
Total non-intermodal traffic loaded ³	1,926,881	150,898,520	2,035,308	159,903,001		

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

Commodity	January 2003 to August 20		January 2002	January 2002 to August 2002	
Commodity	Cars	Metric tonnes	Cars	Metric tonnes	
Wheat	2,685	242.040	1,899	171,124	
Other cereal grains	951	80,835	1,018	82,812	
Fresh, chilled or dried vegetables	277	23,926	378	32,656	
Fresh, chilled or dried fruit and nuts	0	0	0	(
Colza seeds (canola)	212	12,371	187	10,126	
Other oil seeds and nuts, other agricultural product	455	39,843	565	49,482	
Animal feed and products	7,028	554,950	6,755	521,185	
Meat, fish, seafood and preparations	12	710	3	212	
Milled grain production and preparations, bakery products	395	32,096	604	44,226	
Animal or vegetable fats, oils and flours	1,426	109,953	1,277	95,944	
Sugar	2,216	194,380	2,368	201,877	
Prepared food stuffs, not elsewhere classified	324	9,536	164	9,930	
Alcoholic and non-alcoholic beverages	305	20,012	655	45,893	
Sand, gravel and crushed stone	8,777	680,246	7,762	641,075	
Salt	7,115	646,332	7,232	650,229	
Phosphate rock	7,391	668,249	7,280	662,839	
Sulphur	849	74,888	900	79,206	
Gypsum	X	X	Х	, x	
Other non-metallic minerals ²	37,071	3,124,122	42,321	3,518,171	
Iron ores and concentrates	237,376	21,752,488	220,282	20,217,340	
Copper ores and concentrates	4,003	344,426	5,615	482,877	
Nickel ores and concentrates	13,696	988,392	21,780	1,579,402	
Lead ores and concentrates	1,139	101,862	1,223	110,712	
Zinc ores and concentrates	8,079	720,158	7,626	677,483	
Other metallic ores and concentrates	1,728	149,639	2,097	182,594	
Coal	20,074	1,705,885	22,659	1,971,546	
Gasoline and aviation turbine fuel	14,725	1,108,638	14,311	1,094,936	
Fuel oils and crude petroleum	27,362	2,179,603	19,401	1,523,843	
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	28,011	1,817,225	27,270	1,751,651	
Coal coke and petroleum coke	7,583	381,417	9,578	686,644	
Other refined petroleum and coal products	9,282	685,747	11,343	836,470	
Sulphuric acid	13,900	1,227,706	17,150	1,525,741	
Alumina	39,733	3,656,856	42,373	3,889,890	
Other basic chemicals	21,276	1,710,922	21,135	1,673,609	
Potash	7,887	723,584	6,509	596,844	
Fertilizers (excluding potash)	2,538	227,756	3,069	277,276	
Other chemical products and preparations	4,826	415,364	5,716	488,743	
Plastic and rubber	16,336	1,348,005	17,438	1,425,103	
Logs and other wood in the rough	16,483	875,551	17,495	924,812	
Wood chips	12,062	697,301	12,346	738,827	
Lumber	33,174	2,543,077	36,399	2,700,941	
Other wood products (plywood, veneer et cetera)	14,831	1,137,910	18,687	1,412,308	
Wood pulp	31,988	2,471,875	36,358	2,824,717	
Newsprint	40,349	2,511,488	39,188	2,392,003	
Paper and paperboard, except printed products	29,343	1,892,621	28,142	1,786,923	
Cement	7,916	709,136	8,802	784,678	
Other non-metallic mineral products	1,636	125,269	9,158	805,110	
Iron and steel, primary or semi-finished	27,391	2,257,561	32,208	2,623,175	
Copper, primary or semi-finished	2,108	181,546	2,915	253,754	
Aluminum, primary or semi-finished	18,086	1,455,008	17,461	1,398,841	
Other non-ferrous metal, primary or semi-finished	2,540	218,329	2,326	200,481	
Articles of base metal	2,532	178,409	2,977	207,035	
Machinery	1,910	100,125	1,423	70,544	
Automobiles and mini-vans	61,381	1,117,500	62,575	1,158,450	
Freight motor vehicles	59,987	1,101,831	62,666	1,142,484	
Other vehicles	6,036	125,833	5,277	113,761	
Parts and accessories for motor vehicles	17,655	564,077	18,230	556,483	
Other transportation equipment			5,190	115,267	
·	7,847	226,776			
Metallic waste and scrap	13,814	1,085,729	10,812	854,688	
Non-metallic waste and scrap	3,187	205,724	3,147	197,500	
Other manufactured and miscellaneous goods	1,066	75,232	1,198	86,223	
Pool car traffic of freight forwarder and ship associated	5,216	250,994	5,476	260,255	
Mixed loads or unidentified freight	2,359	95,855	2,811	119,524	
Less than carload shipments		0		32	
Total non-intermodal traffic loaded ³	977,940	69,964,919	1,001,210	71,538,507	
	311,340	03,304,313	1,001,210	11,000,001	

Table 6
Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada (YTD) - Western Division

Commodity	January 2003	3 to August 2003	January 2002 to August 2002		
Commodity	Cars	Metric tonnes	Cars	Metric tonnes	
Wheat	95,630	8,622,763	120,660	10,839,430	
Other cereal grains	14,010	1,085,453	23,646	1,924,434	
Fresh, chilled or dried vegetables	7,115	589,596	9,809	807,130	
Fresh, chilled or dried fruit and nuts	0	0	0	(
Colza seeds (canola)	23,272	1,810,045	19,339	1,521,537	
Other oil seeds and nuts, other agricultural product	3,302	260,000	4,582	369,845	
Animal feed and products	5,027	412,428	4,934	392,261	
Meat, fish, seafood and preparations	11	941	1	75	
Milled grain production and preparations, bakery products	7,617	572,417	8,387	617,641	
Animal or vegetable fats, oils and flours	13,287	1,086,215	12,360	1,018,869	
Sugar	488	43,826	290	26,677	
Prepared food stuffs, not elsewhere classified	1,659	71,971	1,081	60,150	
Alcoholic and non-alcoholic beverages	314	25,904	294	24,318	
Sand, gravel and crushed stone	15,407	1,363,396	14,695	1,284,361	
Salt	2,531	215,034	2,257	194,885	
Phosphate rock	21	1,905	0	(
Sulphur	49,083	4,727,810	48,101	4,600,354	
Gypsum	X	х	X	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Other non-metallic minerals ²	3,405	303,887	3,517	314,357	
Iron ores and concentrates	0	0	1	87	
Copper ores and concentrates	4,464	400.491	4,527	405,108	
Nickel ores and concentrates	0	0	0	100,100	
Lead ores and concentrates	2,145	190.487	3,464	309,167	
Zinc ores and concentrates	1,910	169,755	616	55,867	
Other metallic ores and concentrates	1,029	91,887	831	74,792	
Coal	182,322	18,503,892	216,325	21,906,971	
Gasoline and aviation turbine fuel	3,840	288,671	3,701	265,100	
Fuel oils and crude petroleum	16,385	1,316,384	16,228	1,270,777	
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	20,285	1,292,335	18,378	1,180,923	
Coal coke and petroleum coke	5,152	402,585	5,071	395,078	
Other refined petroleum and coal products	9,661	746,286	10,380	829,545	
Sulphuric acid	2,932	258,267	2,181	192,426	
Alumina	0	0	67	4,926	
Other basic chemicals	35,136	3,091,992	38,692	3,378,868	
Potash	96,056	9,198,455	87,442	8,407,733	
Fertilizers (excluding potash)	32,721	2,727,260	35,772	3,000,357	
Other chemical products and preparations	826	66,305	1,367	117,657	
Plastic and rubber	16,749	1,448,566	15,711	1,354,106	
Logs and other wood in the rough	12,036	904,680	16,504	1,214,737	
Wood chips	35,217	2,098,532	43,528	2,635,091	
Lumber	71,161	5,718,379	73,048	5,832,015	
Other wood products (plywood, veneer et cetera)	29,321	2,267,424	24,392	1,842,522	
Wood pulp	56,698	4,568,109	57,714	4,740,443	
Newsprint	7,514	503,306	9,577	595,714	
Paper and paperboard, except printed products	6,891	479,588	11,674	860,953	
Cement	7,501	699,874	9,551	880,721	
Other non-metallic mineral products	2,277	185,709	2,500	205,536	
Iron and steel, primary or semi-finished	4,026	355,186	4,620	377,692	
Copper, primary or semi-finished	700	63,503	2,134	176,609	
Aluminum, primary or semi-finished	118	9,601	2,134	21,960	
Other non-ferrous metal, primary or semi-finished	3,627	274,372	2,017	154,612	
Articles of base metal	2,959	221,732	3,593	261,380	
Machinery Automobiles and mini-vans	111 17,373	7,615 214,010	320 17,038	19,129 221,800	
Freight motor vehicles		,			
3	3,310	37,190	2,851	35,674	
Other vehicles	72	2,604	236	8,891	
Parts and accessories for motor vehicles	10	852	3 609	154	
Other transportation equipment	1,935	69,641	3,608	103,077	
Metallic waste and scrap	7,280	546,281	6,796	508,528	
Non-metallic waste and scrap	2,896	172,855	4,097	259,228	
Other manufactured and miscellaneous goods	904	43,138	2,234	170,119	
Pool car traffic of freight forwarder and ship associated	144	11,505	106	5,938	
Mixed loads or unidentified freight	1,068	90,706	976	86,159	
Less than carload shipments		0		0	
Total non-intermodal traffic loaded ³	948,941	80,933,601	1,034,098	88,364,494	

Table 7
Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada - Total¹

	August 2003			August 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded ³ Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	127,246 10,962	250,551	18,578,010 1,980,095 163,069 2,299,361	127,568 11,192	251,316	18,970,010 1,984,467 163,353 2,298,131
Total traffic carried ³			23,020,535			23,415,961
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	15,466 2,431	30,289	197,622 32,190 4,571,678	15,202 1,926	29,527	193,327 28,901 4,225,277

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

	August 2003			August 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded ³ Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	70,400 9,974	137,697	8,722,819 1,127,936 145,795 1,029,286	71,350 9,686	140,151	8,157,506 1,141,027 137,568 1,017,144
Total traffic carried ³			11,025,836			10,453,245
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	6,607 1,284	12,650	82,819 16,169 3,119,207	6,033 681	11,268	75,020 11,153 3,012,055

See footnote(s) at the end of tables.

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

	August 2003			August 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded ³ Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	56,846 988	112,854	9,855,191 852,159 17,274 1,270,075	56,218 1,506	111,165	10,812,504 843,440 25,785 1,280,987
Total traffic carried ³			11,994,699			12,962,716
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	8,859 1,147	17,639	114,803 16,021 1,452,471	9,169 1,245	18,259	118,307 17,748 1,213,222

Table 10
Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada (YTD) - Total¹

	January 2003 to August 2003			Janu	January 2002 to August 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes	
Total non-intermodal traffic loaded ³ Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	1,003,237 88,672	1,973,902	150,898,520 15,987,552 1,330,318 19,858,055	932,407 78,665	1,834,047	159,903,001 15,003,157 1,183,485 17,374,014	
Total traffic carried ³			188,074,445			193,463,657	
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	127,363 18,099	245,984	1,666,962 247,907 34,717,213	115,187 16,710	226,044	1,460,098 238,696 31,205,197	

Table 11
Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada (YTD) - Eastern Division

	January 2003 to August 2003			January 2002 to August 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³ Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	567,473 79,819	1,109,063	69,964,919 9,340,725 1,180,704 8,894,113	541,702 67,217	1,062,743	71,538,507 8,826,088 991,836 7,722,263
Total traffic carried ³			89,380,461			89,078,694
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	49,189 9,474	92,286	624,301 133,408 24,810,233	47,548 6,081	91,487	587,595 97,708 22,689,757

See footnote(s) at the end of tables.

Table 12
Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada (YTD) - Western Division

	January	January 2003 to August 2003			January 2002 to August 2002		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes	
Total non-intermodal traffic loaded ³ Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	435,764 8,853	864,839	80,933,601 6,646,827 149,614 10,963,942	390,705 11,448	771,304	88,364,494 6,177,069 191,649 9,651,751	
Total traffic carried ³			98,693,984			104,384,963	
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	78,174 8,625	153,698	1,042,661 114,499 9,906,980	67,639 10,629	134,557	872,503 140,988 8,515,440	

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-intermodal¹ traffic of the previous month. For non-intermodal traffic, the carriers report the number of cars and tonnes by commodity of revenue-generating freight that they have loaded in Canada. For intermodal freight, the carriers report the number of units and tonnes for containers-on-flat-cars (C.O.F.C.) and trailers-on-flat-cars (T.O.F.C.), with no commodity detail. The carriers also report the total tonnage of revenue freight received from United States connections.

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

The data are collected via questionnaires and electronic reports that are filed with Statistics Canada eight working days after the reference month. These questionnaires are captured and edited and the data are then aggregated to produce tables for all of Canada and the Eastern and Western divisions of Canada². 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.)

¹ Intermodal traffic is for freight carried in containers or truck trailers that are loaded onto flat cars.

Footnotes:

- ¹ Data included in table 1 and 4 represent about 40 railway carriers.
- ² Includes carloadings of gypsum.
- Excludes goods transported in containers or trailers on flat cars.

Symbols:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- ^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

Standards of service to the public

Statistics Canada is committed to serving its client in a prompt, reliable and courteous manner and in the official language of their choice. To this end, the agency has developed standards of service, which its employees observe in serving its clients. To obtain a copy of these service standards, please contact your nearest Statistics Canada Regional Reference Centre.

² The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.