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Vol. 77, No. 2

## February 2000

## **Highlights:**

- In February 2000, the freight loaded by railways in Canada (excluding intermodal traffic) totalled 21.0 million metric tonnes. This represented an increase of 15.2% compared to February 1999.
- The intermodal tonnage, represented by "container-on-flat-cars" (C.O.F.C.) and "trailer-on-flat-cars" (T.O.F.C.) increased by 17.3% compared to the same period in 1999, to reach 2.1 million metric tonnes.
- The five main loaded commodities were: coal (3.6million metric tonnes), iron ores and concentrates (2.8 million metric tonnes), wheat (1.9 million metric tonnes), potash (1.4 million metric tonnes) and lumber (0.9 million metric tonnes). Among the five main loaded commodities, wheat recorded strong increase of 76.3%.
- The cumulative freight loaded (excluding intermodal traffic) for January and February 2000 reached 40.7 million metric tonnes.

## Available on Cansim: matrix 1430

A complete description of the Methodology, Data Quality and Limitations is provided in the annual publication, Rail in Canada, (Catalogue No. 52-216-XIB).

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April 2000

### Note of Appreciation

Canada owes the success of its statistical system to a long-standing cooperation involving Statistics Canada, the citizens of Canada, its businesses and governments. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.

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TABLE 1. Revenue Freight Loaded on Lines in Canada -  $Total^1$ 

MPC		February 2000				February 1999		
MRC	Commodity		Cars	Metric tonnes		Cars	Metric tonne	
1	Wheat		21,347	1 910 215		12,142	1 083 22	
2	Other cereal grains		4,550	358 937		2,501	201 48	
3 4	Fresh, chilled or dried vegetables Fresh, chilled or dried fruit and nuts		1,658	130 057		1,564	126 93	
5	Colza seeds (Canola)		3,820	303 753		3,055	242 79	
6	Other oil seeds and nuts and other agricultural products		636	51 358		227	17 93	
7	Feed, cereal straw, eggs and other animal products		2,017	161 849		1,699	135 668	
8	Meat, fish, seafood, and preparations		-	-		1	7	
9	Milled grain products and preparations, and bakery products		1,017	73 401		960	67 95	
10	Animal or vegetable fats, oils and flours		2,321	178 785		1,989	155 16	
11	Sugar		390	32 489		289	24 25	
12 13	Prepared foodstuffs n.e.c. Alcoholic and non-alcoholic beverages		44 58	2 666 4 229		34 48	2 16 3 62	
14	Sand, gravel and crushed stone		1,601	129 006		1,640	138 29	
15	Salt		1,199	117 097		1,284	120 17	
16	Phosphate rock		152	13 766		-		
17	Sulphur		6,763	637 709		6,075	571 50	
18	Gypsum		X	X		x	1	
19	Other non-metallic minerals <sup>3</sup>		4,965	430 816		4,265	353 424	
20	Iron ores and concentrates		29,733	2 761 581		25,981	2 354 118	
21	Copper ores and concentrates		1,194	105 201		1,281	114 209	
22	Nickel ores and concentrates		3,311	239 814		4,653	337 690	
23	Lead ores and concentrates		1,001	85 351		495	39 703	
24	Zinc ores and concentrates		1,151	101 191		378	32 952	
25	Other metallic ores and concentrates		73	6 543		58	5 151	
26	Coal		37,475	3 632 489		34,369	3 388 434	
27	Gasoline and aviation turbine fuel		1,655	117 638		1,581	110 950	
28	Fuel oils and crude petroleum		3,977	318 763		3,795	303 379	
29 30	Gaseous hydrocarbons, including LPGs Coal coke and petroleum coke		7,456 1,966	463 547 121 526		5,879 1,751	372 254 113 312	
31	Other refined petroleum and coal products		2,229	167 524		1,779	132 196	
32	Sulphuric acid		1,966	173 448		2,081	185 048	
33	Alumina		3,582	323 982		3,881	351 303	
34	Other basic chemicals		6,716	551 721		7,112	592 73	
35	Potash		14,946	1 413 198		14,363	1 310 637	
36	Fertilizers (excluding potash)		5,058	422 593		4,610	384 087	
37	Other chemical products and preparations		1,010	84 151		627	52 373	
38	Plastic and rubber		3,337	270 764		2,891	232 526	
39	Logs and other wood in the rough		5,913	356 959		4,963	296 905	
40	Wood chips		7,929	481 403		7,113	420 395	
41	Lumber		12,215	921 606		11,151	818 101	
42	Other wood products (plywood, veneer, etc)		4,738	344 159		3,886	258 425	
43	Wood pulp		9,980	774 746		9,460	716 01	
44	Newsprint		6,526	398 106		6,269	374 84	
45	Paper and paperboard, except printed products		4,174	256 771		4,234	269 061	
46	Cement		1,541	136 820		1,519	133 282	
47	Other non-metallic mineral products		774	61 452		581	43 991	
48	Iron and steel - primary or semi-finished		3,974	322 343		2,252	171 663	
49	Copper - primary or semi-finished		459	37 533		1,075	91 189	
50	Aluminum - primary or semi-finished		1,570	122 184		1,596	124 041	
51	Other non-ferrous metal - primary or semi-finished		480	38 284		430	34 530	
52	Articles of base metal		1,113	76 333		1,384	99 662	
53 54	Machinery Automobiles and mini-vans		178 8,550	8 881 152 158		102 8,092	4 785 139 997	
55	Freight motor vehicles		10,684	183 812		10,209	185 602	
56	Other vehicles		37	1 863		28	1 247	
57	Parts and accessories for motor vehicles		2,414	72 964		2,293	69 820	
58	Other transportation equipment		1,626	34 639		1,228	27 418	
59	Metallic waste and scrap		2,208	170 578		1,913	139 449	
60	Non-metallic waste and scrap		843	49 486		750	44 527	
61	Other manufactured and miscellaneous goods		401	21 653		309	16 589	
62	Pool car traffic of freight forwarders and shipper associations		1,277	49 913		1,510	53 896	
63	Mixed loads or unidentified freight		332	13 448		281	13 408	
64	Less-than-carload shipments			-			1 943	
	Total non-Intermodal Traffic Loaded <sup>4</sup>		270,310	20 985 255		237,966	18 208 514	
		Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonne	
	Container-on-flat-car (C.O.F.C.)	117,704	237,519	1 941 591	102,199	203,723	1 672 806	
	Trailer-on-flat-car (T.O.F.C.)	7,443	***	141 008	5,255		101 925	
	Traffic received from United States connections			1 279 438			1 640 693	
	TOTAL TRAFFIC CARRIED			24 347 292			21 623 938	
	Traffic received from Canadian connections			3 571 148			3 745 223	
	COFC included in receipts from LLC connections	9,491	18,564	125 328	13,762	26,701	178 971	
	C.O.F.C. included in receipts from U.S. connections T.O.F.C. included in receipts from U.S. connections	3,431	10,504	120 020	13,702	20,701		

TABLE 2. Revenue Freight Loaded on Lines in Canada - Eastern Division

			February 200	00	February 1999		
MRC code	Commodity		Cars	Metric tonnes		Cars	Metric tonnes
1	Wheat		462	40 665		612	54 603
2	Other cereal grains Fresh, chilled or dried vegetables		359 54	32 242 4 474		413 34	35 796 2 358
4	Fresh, chilled or dried fruit and nuts		-	-		-	2 330
5	Colza seeds (Canola)		154	13 041		33	2 758
6	Other oil seeds and nuts and other agricultural products		77	6 570		11	935
7 8	Feed, cereal straw, eggs and other animal products Meat, fish, seafood, and preparations		740	59 480		673 1	54 209 75
9	Milled grain products and preparations, and bakery products		35	2 437		52	3 852
10	Animal or vegetable fats, oils and flours		124	9 335		202	15 197
11	Sugar		353	29 091		280	23 482
12 13	Prepared foodstuffs n.e.c. Alcoholic and non-alcoholic beverages		7 25	385 1 467		4 18	239 1 117
14	Sand, gravel and crushed stone		967	72 700		638	49 932
15	Salt		952	95 964		1,048	100 078
16	Phosphate rock		152	13 766		-	- 7.000
17 18	Sulphur Gypsum		80 x	7 325 x		82 x	7 330 x
19	Other non-metallic minerals <sup>3</sup>		4,575	396 213		3,884	319 162
20	Iron ores and concentrates		29,733	2 761 581		25,981	2 354 118
21	Copper ores and concentrates		581	50 947		726	64 433
22 23	Nickel ores and concentrates  Lead ores and concentrates		3,311 590	239 814 52 215		4,653	337 690
24	Zinc ores and concentrates		963	84 904		239	20 775
25	Other metallic ores and concentrates		7	546		3	254
26	Coal		4,120	315 673		2,163	191 714
27	Gasoline and aviation turbine fuel		1,264	89 997		1,206	84 441
28 29	Fuel oils and crude petroleum Gaseous hydrocarbons, including LPGs		1,617 3,854	138 990 241 663		1,972 3,554	162 257 227 056
30	Coal coke and petroleum coke		1,311	71 116		1,139	66 491
31	Other refined petroleum and coal products		1,534	112 446		1,244	90 331
32	Sulphuric acid		1,693	149 598		1,807	160 477
33 34	Alumina Other basic chemicals		3,581 2,867	323 884 217 920		3,881 2,695	351 303 212 632
35	Potash		1,022	93 336		733	67 386
36	Fertilizers (excluding potash)		214	18 305		176	14 990
37	Other chemical products and preparations		829	68 843		451	37 635
38 39	Plastic and rubber Logs and other wood in the rough		2,039 2,927	160 158 144 051		1,676 1,856	131 254 84 707
40	Wood chips		1,412	83 089		1,284	70 392
41	Lumber		4,686	341 250		4,297	308 741
42	Other wood products (plywood, veneer, etc)		2,125	158 198		1,964	130 288
43	Wood pulp		3,855	284 134 281 961		3,830	270 597
44 45	Newsprint Paper and paperboard, except printed products		4,663 3,641	222 040		4,708 3,326	277 342 205 239
46	Cement		699	62 036		825	71 430
47	Other non-metallic mineral products		534	41 774		281	19 481
48	Iron and steel - primary or semi-finished		3,331	273 253		1,924	146 655
49 50	Copper - primary or semi-finished Aluminum - primary or semi-finished		346 1,498	29 465 117 043		969 1,487	83 559 116 461
51	Other non-ferrous metal - primary or semi-finished		317	27 565		268	23 456
52	Articles of base metal		842	58 373		707	48 845
53	Machinery		164	8 269		75	3 278
54 55	Automobiles and mini-vans Freight motor vehicles		7,345 10,471	136 511 180 693		7,012 9,975	125 765 182 356
56	Other vehicles		16	954		2	25
57	Parts and accessories for motor vehicles		2,414	72 964		2,293	69 820
58	Other transportation equipment		1,305	24 545		1,024	21 598
59 60	Metallic waste and scrap Non-metallic waste and scrap		1,377 395	111 948 24 036		1,124 375	88 992 22 192
60 61	Other manufactured and miscellaneous goods		185	11 469		95	5 607
62	Pool car traffic of freight forwarders and shipper associations		1,273	49 805		1,507	53 857
63	Mixed loads or unidentified freight		258	10 792		248	11 967
64	Less-than-carload shipments			-			1 943
	Total non-Intermodal Traffic Loaded <sup>4</sup>	11.50	126,325	8 733 314	11.20	113,740	7 690 954
	0	Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUse	Metric tonnes
	Container-on-flat-car (C.O.F.C.) Trailer-on-flat-car (T.O.F.C.)	74,100 4,454	147,835	1 199 511 78 817	67,010 2,916	131,604	1 086 559 50 704
	Traffic received from United States connections			1 090 941			1 250 841
	TOTAL TRAFFIC CARRIED			11 102 583			10 079 058
	Traffic received from Canadian connections			2 726 415			3 111 890
	C.O.F.C. included in receipts from U.S. connections	9,031	17,643	118 757	13,542	26,262	175 510
	T.O.F.C. included in receipts from U.S. connections	2,219		35 952	1,444		24 905

TABLE 3. Revenue Freight Loaded on Lines in Canada - Western Division

		February 2000			February 1999			
MRC code	Commodity		Cars	Metric tonnes		Cars	Metric tonnes	
1	Wheat		20,885	1 869 550		11,530	1 028 620	
2	Other cereal grains		4,191	326 695		2,088	165 691	
3	Fresh, chilled or dried vegetables		1,604	125 583		1,530	124 579	
4 5	Fresh, chilled or dried fruit and nuts Colza seeds (Canola)		3,666	- 290 712		3,022	240 035	
6	Other oil seeds and nuts and other agricultural products		559	44 788		216	16 995	
7	Feed, cereal straw, eggs and other animal products		1,277	102 369		1,026	81 459	
8	Meat, fish, seafood, and preparations		-	-		-	-	
9	Milled grain products and preparations, and bakery products		982	70 964		908	64 104	
10	Animal or vegetable fats, oils and flours		2,197	169 450		1,787	139 970	
11 12	Sugar Prepared foodstuffs n.e.c.		37 37	3 398 2 281		9 30	773 1 930	
13	Alcoholic and non-alcoholic beverages		33	2 762		30	2 506	
14	Sand, gravel and crushed stone		634	56 306		1,002	88 364	
15	Salt		247	21 133		236	20 094	
16	Phosphate rock		-	-		-	-	
17	Sulphur		6,683	630 384		5,993	564 174	
18	Gypsum		X	Χ		X	X	
19 20	Other non-metallic minerals <sup>3</sup>		390	34 603		381	34 262	
21	Iron ores and concentrates  Copper ores and concentrates		613	54 254		- 555	49 776	
22	Nickel ores and concentrates		-	J+ 2J+ -		-	45770	
23	Lead ores and concentrates		411	33 136		495	39 703	
24	Zinc ores and concentrates		188	16 287		139	12 177	
25	Other metallic ores and concentrates		66	5 997		55	4 897	
26	Coal		33,355	3 316 816		32,206	3 196 720	
27	Gasoline and aviation turbine fuel		391	27 641		375	26 509	
28	Fuel oils and crude petroleum		2,360	179 773		1,823	141 122	
29	Gaseous hydrocarbons, including LPGs		3,602	221 884		2,325	145 198	
30 31	Coal coke and petroleum coke Other refined petroleum and coal products		655 695	50 410 55 078		612 535	46 821 41 865	
32	Sulphuric acid		273	23 850		274	24 571	
33	Alumina		1	98		-	240/1	
34	Other basic chemicals		3,849	333 801		4,417	380 101	
35	Potash		13,924	1 319 862		13,630	1 243 251	
36	Fertilizers (excluding potash)		4,844	404 288		4,434	369 097	
37	Other chemical products and preparations		181	15 308		176	14 738	
38	Plastic and rubber		1,298	110 606		1,215	101 272	
39 40	Logs and other wood in the rough Wood chips		2,986 6,517	212 908 398 314		3,107 5,829	212 198 350 003	
41	Lumber		7,529	580 356		6,854	509 360	
42	Other wood products (plywood, veneer, etc)		2,613	185 961		1,922	128 137	
43	Wood pulp		6,125	490 612		5,630	445 414	
44	Newsprint		1,863	116 145		1,561	97 499	
45	Paper and paperboard, except printed products		533	34 731		908	63 822	
46	Cement		842	74 784		694	61 852	
47	Other non-metallic mineral products		240	19 678		300 328	24 510	
48 49	Iron and steel - primary or semi-finished Copper - primary or semi-finished		643 113	49 090 8 068		326 106	25 008 7 630	
50	Aluminum - primary or semi-finished		72	5 141		109	7 580	
51	Other non-ferrous metal - primary or semi-finished		163	10 719		162	11 074	
52	Articles of base metal		271	17 960		677	50 817	
53	Machinery		14	612		27	1 507	
54	Automobiles and mini-vans		1,205	15 647		1,080	14 232	
55	Freight motor vehicles		213	3 119		234	3 246	
56	Other vehicles		21	909		26	1 222	
57 50	Parts and accessories for motor vehicles		-	40.004		-	- - 000	
58 59	Other transportation equipment Metallic waste and scrap		321 831	10 094 58 630		204 789	5 820 50 457	
60	Non-metallic waste and scrap		448	25 450		789 375	22 335	
61	Other manufactured and miscellaneous goods		216	10 184		214	10 982	
62	Pool car traffic of freight forwarders and shipper associations		4	108		3	39	
63	Mixed loads or unidentified freight		74	2 656		33	1 441	
64	Less-than-carload shipments			-			-	
	Total non-Intermodal Traffic Loaded <sup>4</sup>		143,985	12 251 941		124,226	10 517 560	
		Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes	
	Container-on-flat-car (C.O.F.C.)	43,604	89,684	742 080	35,189	72,119	586 247	
	Trailer-on-flat-car (T.O.F.C.)	2,989		62 191	2,339		51 221	
	Traffic received from United States connections			188 497			389 852	
	TOTAL TRAFFIC CARRIED			13 244 709			11 544 880	
	Traffic received from Canadian connections			844 733			633 333	
	C.O.F.C. included in receipts from U.S. connections	460	921	6 571	220	439	3 461	
	C.O.I .C. Included in receipts from 0.5. connections							

TABLE 4. Revenue Freight Loaded on Lines in Canada - Total<sup>1</sup>

	Commodity	January 2000 to February 2000			Janu	January 1999 to February 1999		
MRC code			Cars	Metric tonnes		Cars	Metric tonnes	
1	Wheat		39,468	3 531 329		24,730	2 200 527	
2	Other cereal grains		8,067	635 480		5,264	425 122	
3 4	Fresh, chilled or dried vegetables Fresh, chilled or dried fruit and nuts		3,491	274 897		3,345	271 894	
5	Colza seeds (Canola)		8,024	636 407		6,940	552 902	
6	Other oil seeds and nuts and other agricultural products		862	69 565		662	53 883	
7	Feed, cereal straw, eggs and other animal products		3,986	320 779		3,249	260 082	
8	Meat, fish, seafood, and preparations		1	74		5	336	
9	Milled grain products and preparations, and bakery products		1,920	139 184		2,019	145 225	
10	Animal or vegetable fats, oils and flours		4,762	367 727		4,283	331 119	
11	Sugar		662	54 500		559	46 990	
12	Prepared foodstuffs n.e.c.		87	5 206		82	5 249	
13	Alcoholic and non-alcoholic beverages		93	6 891		94	6 921	
14	Sand, gravel and crushed stone		4,373	361 566		3,098	263 495	
15 16	Salt Phosphate rock		2,394 305	229 290 27 298		2,597	242 892	
17	Sulphur		13,538	1 277 026		12,468	1 174 263	
18	Gypsum		13,330 X	1 277 020 X		12,400 X	1174200	
19	Other non-metallic minerals <sup>3</sup>		9,793	848 881		9,092	764 091	
20	Iron ores and concentrates		59,801	5 526 030		46,839	4 221 729	
21	Copper ores and concentrates		2,301	202 827		2,553	226 823	
22	Nickel ores and concentrates		6,653	482 359		8,419	611 393	
23	Lead ores and concentrates		1,953	166 994		1,167	93 664	
24	Zinc ores and concentrates		2,206	193 913		682	59 636	
25	Other metallic ores and concentrates		155	13 654		210	13 854	
26	Coal		68,931	6 720 046		68,105	6 689 832	
27	Gasoline and aviation turbine fuel		2,926	210 064		3,364	237 293	
28	Fuel oils and crude petroleum		7,762	623 230		7,919	628 726	
29	Gaseous hydrocarbons, including LPGs		15,502	963 254		13,271	835 188	
30	Coal coke and petroleum coke		3,776	230 963		3,295	213 692	
31	Other refined petroleum and coal products		3,978	297 552		3,104	229 624	
32	Sulphuric acid		4,100	362 197		3,903	346 151	
33	Alumina Other hasis shamisele		6,207	554 291		6,501	581 931	
34 35	Other basic chemicals Potash		13,942 29,383	1 150 217 2 768 245		14,351 28,127	1 200 259 2 563 675	
36	Fertilizers (excluding potash)		10,238	858 165		8,996	750 276	
37	Other chemical products and preparations		1,765	147 960		1,224	102 233	
38	Plastic and rubber		6,371	516 491		5,738	467 090	
39	Logs and other wood in the rough		10,795	637 980		9,268	592 889	
40	Wood chips		14,381	870 398		13,857	821 196	
41	Lumber		23,425	1 768 260		21,777	1 607 478	
42	Other wood products (plywood, veneer, etc)		9,713	708 548		7,624	517 545	
43	Wood pulp		19,613	1 541 850		19,012	1 421 204	
44	Newsprint		13,022	791 604		12,718	756 089	
45	Paper and paperboard, except printed products		8,090	495 629		8,386	532 087	
46	Cement		2,955	263 176		2,658	234 230	
47	Other non-metallic mineral products		1,636	130 303		1,056	81 335	
48	Iron and steel - primary or semi-finished		7,663	625 567		4,711	355 648	
49	Copper - primary or semi-finished		1,107	90 060		2,320	196 344	
50	Aluminum - primary or semi-finished		3,135	244 087		3,175	248 405	
51	Other non-ferrous metal - primary or semi-finished		962	77 193		878	69 634	
52 53	Articles of base metal Machinery		2,450 399	169 898 20 876		2,701 237	192 777 11 747	
54	Automobiles and mini-vans		17,492	309 875		14,260	243 917	
55	Freight motor vehicles		20,123	350 791		18,402	330 404	
56	Other vehicles		62	3 457		63	2 766	
57	Parts and accessories for motor vehicles		4,712	145 883		4,195	131 824	
58	Other transportation equipment		2,978	60 496		2,118	53 431	
59	Metallic waste and scrap		4,324	331 383		3,607	262 917	
60	Non-metallic waste and scrap		1,789	103 760		1,567	89 976	
61	Other manufactured and miscellaneous goods		707	38 996		762	36 222	
62	Pool car traffic of freight forwarders and shipper associations		2,380	93 098		2,986	108 848	
63	Mixed loads or unidentified freight		650	26 297		520	25 987	
64	Less-than-carload shipments			-			5 345	
	Total non-Intermodal Traffic Loaded <sup>4</sup>		524,339	40 674 032		465,113	35 748 302	
		Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes	
	Container-on-flat-car (C.O.F.C.)	223,605	450,479	3 692 361	192,837	424,493	3 197 709	
	Trailer-on-flat-car (T.O.F.C.)	13,816	•••	261 384	10,001		193 036	
	Traffic received from United States connections			2 511 675			3 172 849	
	TOTAL TRAFFIC CARRIED			47 139 452			42 311 896	
	Traffic received from Canadian connections			7 741 817			7 491 505	
	C.O.F.C. included in receipts from U.S. connections	18,638	36,434	248 779 80 577	26,158	50,793	341 985 76 580	
	T.O.F.C. included in receipts from U.S. connections	5,086			4,711			

TABLE 5. Revenue Freight Loaded on Lines in Canada - Eastern Division

		Janu	January 2000 to February 2000			January 1999 to February 1999		
MRC code	Commodity		Cars	Metric tonnes		Cars	Metric tonnes	
1	Wheat		992	88 730		1,012	90 813	
2	Other cereal grains		636	56 988		752	65 394	
3	Fresh, chilled or dried vegetables		123	9 818		72	5 451	
4 5	Fresh, chilled or dried fruit and nuts Colza seeds (Canola)		306	25 905		111	9 587	
6	Other oil seeds and nuts and other agricultural products		138	11 856		46	4 103	
7	Feed, cereal straw, eggs and other animal products		1,447	115 627		1,319	105 810	
8	Meat, fish, seafood, and preparations		1	74		5	336	
9	Milled grain products and preparations, and bakery products		71	4 921		119	8 974	
10 11	Animal or vegetable fats, oils and flours Sugar		270 624	20 354 51 013		378 542	28 466 45 528	
12	Prepared foodstuffs n.e.c.		17	874		10	619	
13	Alcoholic and non-alcoholic beverages		32	1 778		37	2 144	
14	Sand, gravel and crushed stone		2,027	153 816		1,122	89 121	
15	Salt		1,842	181 638		2,084	198 928	
16 17	Phosphate rock Sulphur		305 142	27 298 12 974		165	14 865	
18	Gypsum		X	12 37 4 X		X	X	
19	Other non-metallic minerals <sup>3</sup>		9,054	783 806		8,403	702 113	
20	Iron ores and concentrates		59,801	5 526 030		46,839	4 221 729	
21	Copper ores and concentrates		1,210	105 959		1,459	129 029	
22 23	Nickel ores and concentrates  Lead ores and concentrates		6,653 1,163	482 359 102 961		8,419 68	611 393 4 964	
23 24	Zinc ores and concentrates		1,103	168 023		470	40 999	
25	Other metallic ores and concentrates		19	1 462		98	3 879	
26	Coal		6,320	488 570		5,447	466 225	
27	Gasoline and aviation turbine fuel		2,118	152 792		2,576	179 980	
28	Fuel oils and crude petroleum		3,303	283 116		4,156	336 245	
29 30	Gaseous hydrocarbons, including LPGs Coal coke and petroleum coke		8,174 2,488	508 601 132 579		7,548 2,093	481 484 121 959	
31	Other refined petroleum and coal products		2,709	196 801		2,182	157 755	
32	Sulphuric acid		3,556	314 520		3,343	296 037	
33	Alumina		6,205	554 102		6,501	581 931	
34	Other basic chemicals		5,760	441 874		5,107	405 475	
35	Potash		1,996	182 256		1,765	162 059	
36 37	Fertilizers (excluding potash) Other chemical products and preparations		400 1,366	34 088 113 760		324 929	27 662 77 480	
38	Plastic and rubber		3,856	302 242		3,343	265 976	
39	Logs and other wood in the rough		5,515	262 708		3,194	172 922	
40	Wood chips		2,728	160 535		2,420	132 189	
41	Lumber		8,892	645 170		7,841	563 437	
42 43	Other wood products (plywood, veneer, etc) Wood pulp		4,416 7,512	330 807 553 514		3,860 7,689	264 650 546 603	
43	Newsprint		9,477	571 185		9,422	549 465	
45	Paper and paperboard, except printed products		7,146	434 837		6,601	409 092	
46	Cement		1,447	128 834		1,328	114 891	
47	Other non-metallic mineral products		1,073	84 134		456	32 273	
48	Iron and steel - primary or semi-finished		6,502	536 373		3,918	296 367	
49 50	Copper - primary or semi-finished Aluminum - primary or semi-finished		876 2,972	73 552 232 208		2,128 3,005	182 708 236 061	
51	Other non-ferrous metal - primary or semi-finished		650	56 295		533	46 066	
52	Articles of base metal		1,414	98 564		1,442	100 646	
53	Machinery		345	17 806		151	6 115	
54	Automobiles and mini-vans		15,114	278 693		12,330	218 681	
55	Freight motor vehicles		19,745	345 380		17,959	324 236	
56 57	Other vehicles Parts and accessories for motor vehicles		35 4,712	2 269 145 883		8 4,195	127 131 824	
58	Other transportation equipment		2,513	45 729		1,761	42 070	
59	Metallic waste and scrap		2,599	212 305		2,112	168 433	
60	Non-metallic waste and scrap		936	56 365		682	40 466	
61	Other manufactured and miscellaneous goods		311	21 035		358	16 341	
62	Pool car traffic of freight forwarders and shipper associations		2,373	92 862		2,981	108 747	
63 64	Mixed loads or unidentified freight Less-than-carload shipments		495 	20 782		484	24 374 5 345	
٥.	Total non-Intermodal Traffic Loaded <sup>4</sup>		246,831	17 047 399		215,702	14 678 643	
	Total Hor-Intermodal Traine Loaded	Units	TEUs <sup>e</sup>		Units	TEUs <sup>e</sup>	Metric tonnes	
		Units	TEUS	Metric tonnes	Units	TEUS	wetric tonnes	
	Container-on-flat-car (C.O.F.C.) Trailer-on-flat-car (T.O.F.C.)	140,043 7,890	278,907	2 269 877 141 627	124,082 5,565	283,367	2 034 071 96 164	
	Traffic received from United States connections			2 132 716			2 464 925	
	TOTAL TRAFFIC CARRIED			21 591 619			19 273 803	
	Traffic received from Canadian connections C.O.F.C. included in receipts from U.S. connections	 17,761	 34,683	6 225 234 236 141	 25,766	50,006	6 154 883 336 190	
	T.O.F.C. included in receipts from U.S. connections	4,109		67 385	2,922		49 651	
See foot	tnote(s) at the end of Chart 1.							

TABLE 6. Revenue Freight Loaded on Lines in Canada - Western Division

		Janu	ary 2000 to Feb	ruary 2000	January 1999 to February 1999			
MRC	Commodity		Cars	Metric tonnes		Cars	Metric tonnes	
1	Wheat		38,476	3 442 599		23,718	2 109 714	
2	Other cereal grains		7,431	578 492		4,512	359 728	
3 4	Fresh, chilled or dried vegetables Fresh, chilled or dried fruit and nuts		3,368	265 079		3,273	266 443	
5	Colza seeds (Canola)		7,718	610 502		6,829	543 315	
6	Other oil seeds and nuts and other agricultural products		724	57 709		616	49 780	
7 8	Feed, cereal straw, eggs and other animal products  Meat, fish, seafood, and preparations		2,539	205 152		1,930	154 272	
9	Milled grain products and preparations, and bakery products		1,849	134 263		1,900	136 251	
10	Animal or vegetable fats, oils and flours		4,492	347 373		3,905	302 653	
11	Sugar		38	3 487		17	1 462	
12 13	Prepared foodstuffs n.e.c. Alcoholic and non-alcoholic beverages		70 61	4 332 5 113		72 57	4 630 4 777	
14	Sand, gravel and crushed stone		2,346	207 750		1,976	174 374	
15	Salt		552	47 652		513	43 964	
16	Phosphate rock		-	1 264 052		-	1 150 200	
17 18	Sulphur Gypsum		13,396 x	1 264 052 x		12,303 x	1 159 398 x	
19	Other non-metallic minerals <sup>3</sup>		739	65 075		689	61 978	
20	Iron ores and concentrates		-	-		-	-	
21 22	Copper ores and concentrates  Nickel ores and concentrates		1,091	96 868		1,094	97 794	
23	Lead ores and concentrates		790	64 033		1,099	88 700	
24	Zinc ores and concentrates		297	25 890		212	18 637	
25	Other metallic ores and concentrates		136	12 192		112	9 975	
26	Coal		62,611	6 231 476		62,658	6 223 607	
27 28	Gasoline and aviation turbine fuel Fuel oils and crude petroleum		808 4,459	57 272 340 114		788 3,763	57 313 292 481	
29	Gaseous hydrocarbons, including LPGs		7,328	454 653		5,723	353 704	
30	Coal coke and petroleum coke		1,288	98 384		1,202	91 733	
31	Other refined petroleum and coal products		1,269	100 751		922	71 869	
32 33	Sulphuric acid Alumina		544 2	47 677 189		560	50 114	
34	Other basic chemicals		8,182	708 343		9,244	794 784	
35	Potash		27,387	2 585 989		26,362	2 401 616	
36	Fertilizers (excluding potash)		9,838	824 077		8,672	722 614	
37	Other chemical products and preparations Plastic and rubber		399	34 200		295	24 753 201 114	
38 39	Logs and other wood in the rough		2,515 5,280	214 249 375 272		2,395 6,074	419 967	
40	Wood chips		11,653	709 863		11,437	689 007	
41	Lumber		14,533	1 123 090		13,936	1 044 041	
42	Other wood products (plywood, veneer, etc)		5,297	377 741		3,764	252 895	
43 44	Wood pulp Newsprint		12,101 3,545	988 336 220 419		11,323 3,296	874 601 206 624	
45	Paper and paperboard, except printed products		944	60 792		1,785	122 995	
46	Cement		1,508	134 342		1,330	119 339	
47	Other non-metallic mineral products		563	46 169		600	49 062	
48 49	Iron and steel - primary or semi-finished  Copper - primary or semi-finished		1,161 231	89 194 16 508		793 192	59 281 13 636	
50	Aluminum - primary or semi-finished		163	11 879		170	12 344	
51	Other non-ferrous metal - primary or semi-finished		312	20 898		345	23 568	
52	Articles of base metal		1,036	71 334		1,259	92 131	
53 54	Machinery Automobiles and mini-vans		54 2,378	3 070 31 182		86 1,930	5 632 25 236	
55	Freight motor vehicles		378	5 411		443	6 168	
56	Other vehicles		27	1 188		55	2 639	
57	Parts and accessories for motor vehicles		-	-		-	-	
58 59	Other transportation equipment Metallic waste and scrap		465 1,725	14 767 119 078		357 1,495	11 361 94 484	
60	Non-metallic waste and scrap		853	47 395		1,495 885	94 484 49 510	
61	Other manufactured and miscellaneous goods		396	17 961		404	19 881	
62	Pool car traffic of freight forwarders and shipper associations		7	236		5	101	
63	Mixed loads or unidentified freight		155	5 515		36	1 613	
64	Less-than-carload shipments		•••	-			-	
	Total non-Intermodal Traffic Loaded <sup>4</sup>		277,508	23 626 633		249,411	21 069 659	
		Units	TEUs <sup>e</sup>	Metric tonnes	Units	TEUs <sup>e</sup>	Metric tonnes	
	Container-on-flat-car (C.O.F.C.) Trailer-on-flat-car (T.O.F.C.)	83,562 5,926	171,572 	1 422 484 119 757	68,755 4,436	141,126 	1 163 638 96 872	
	Traffic received from United States connections			378 959			707 924	
	TOTAL TRAFFIC CARRIED			25 547 833			23 038 093	
	Traffic received from Canadian connections C.O.F.C. included in receipts from U.S. connections	 877	 1,751	1 516 583 12 638	 392	 787	1 336 622 5 795	
	T.O.F.C. included in receipts from U.S. connections	977	•••	13 192	1,789	***	26 929	
See foot	tnote(s) at the end of Chart 1.							

# Freight Loaded - Daily Average 1



Daily average calculated by dividing total freight loaded by the number of days in the month.

## Methodology and concepts

The Monthly Carloadings publication is published monthly to collect data which is essential for the analysis of the Railway Transport Industry and the assessment of its contribution to the Canadian economy. The data is also used by various Government Departments to develop policy and to monitor the industry. Close to 40 carriers participate in this survey. These carriers must report the number of cars and tonnes of revenue freight for: non-intermodal traffic loaded, traffic received from other rail carriers, intermodal traffic loaded and intermodal traffic received from U.S. connections. The twenty equivalent units (TEUs) are estimated using the dimension of containers used for the intermodal transport of freight. The empty containers returned, are not included.

The data is collected through the use of a questionnaire, which has to be returned to Statistics Canada on or before the eighth working day following the reference month. Manual and automated edits are performed on the received data. Afterwards, carriers' data are aggregated and presented in the different tables of the publication. These tables show data for: Canada, Eastern and Western divisions<sup>1</sup>. The cumulative data are contained in tables 4, 5 and 6 as well as the revised data of the previous months.

In 1999, the monthly Railway Carloadings survey was affected by the implementation of SCTG. The categories of the current publication consist of an aggregation of the SCTG categories. Comparison of the new and old series of goods is not necessarily appropriate. The impact on bulk commodities such as wheat, potash and coal are negligible. However, the comparison of residual categories or of manufactured products categories is not appropriate. It is also worth noting that, starting in January 1999, the number of carriers surveyed has more than doubled from the eighteen carriers surveyed previously.

A list of goods included in each of the new categories used in the monthly Railway Carloadings survey is available on demand. For further information, please contact Francesca Thibeault, Transportation Division, Statistics Canada, Ottawa, Ontario, K1A 0T6, (Telephone: 613-951-0123, fax: 613-951-0009, Internet: <a href="mailto:thibfra@statcan.ca">thibeault</a>, Transportation Division, Statistics Canada, Ottawa, Ontario, K1A 0T6, (Telephone: 613-951-0123, fax: 613-951-0009, Internet: <a href="mailto:thibfra@statcan.ca">thibeault</a>, Transportation Division, Statistics Canada, Ottawa, Ontario, K1A 0T6, (Telephone: 613-951-0123, fax: 613-951-0009, Internet: <a href="mailto:thibfra@statcan.ca">thibeault</a>, Transportation Division, Statistics Canada, Ottawa, Ontario, K1A 0T6, (Telephone: 613-951-0123, fax: 613-951-0009, Internet: <a href="mailto:thibfra@statcan.ca">thibeault</a>, Transportation Division, Statistics Canada, Ottawa, Ontario, K1A 0T6, (Telephone: 613-951-0123, fax: 613-951-0009, Internet: <a href="mailto:thibfra@statcan.ca">thibeault</a>, Transportation Division, Statistics Canada, Ottawa, Ontario, K1A 0T6, (Telephone: 613-951-0123, fax: 613-

### Footnotes:

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

### Symbols:

- ... figures not appropriate or not applicable.
- nil or zero.
- revised figures.
- e estimated figures.
- confidential figures.

### 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.

<sup>&</sup>lt;sup>1</sup> The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Amstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.