



# Monthly Railway Carloadings

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**March 2001**

## Highlights:

- In March 2001, the freight loaded by railways in Canada (excluding intermodal traffic) totalled 20.0 million metric tonnes. This represented a decrease of 14.4% compared to March 2000.
- The intermodal tonnage, represented by "container-on-flat-cars" (C.O.F.C.) and "trailer-on-flat-cars" (T.O.F.C.) increased by 2.4% compared to the same period in 2000, to reach 2.0 million metric tonnes.
- The five main loaded commodities were: coal (3.3 million metric tonnes), iron ores and concentrates (1.7 million metric tonnes), wheat (1.4 million metric tonnes), potash (1.3 million metric tonnes) and lumber (1.0 million metric tonnes).
- The cumulative freight loaded (excluding intermodal traffic) for the first two months of 2001 reached 59.6 million metric tonnes.

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Available on **Cansim**: matrix 1430, 1418, 1419 and **Cansim II**: table 4040002

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May 2001

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## Note of Appreciation

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

MRC code	Commodity	March 2001		March 2000			
		Cars	Metric tonnes	Cars	Metric tonnes		
1	Wheat	15 341	1 368 363	25 210	2 262 810		
2	Other cereal grains	5 522	438 576	4 665	372 354		
3	Fresh, chilled or dried vegetables	2 841	238 876	2 372	193 740		
4	Fresh, chilled or dried fruit and nuts	-	-	-	-		
5	Colza seeds (Canola)	8 720	688 358	2 494	198 367		
6	Other oil seeds and nuts and other agricultural products	839	68 298	1 217	98 692		
7	Feed, cereal straw, eggs and other animal products	1 417	112 213	1 650	130 951		
8	Meat, fish, seafood, and preparations	2	104	-	-		
9	Milled grain products and preparations, and bakery products	1 175	85 998	1 016	73 161		
10	Animal or vegetable fats, oils and flours	2 306	180 690	2 527	196 465		
11	Sugar	287	24 691	345	29 181		
12	Prepared foodstuffs n.e.c.	96	5 200	41	2 417		
13	Alcoholic and non-alcoholic beverages	61	4 776	63	4 879		
14	Sand, gravel and crushed stone	3 343	281 902	2 730	223 201		
15	Salt	1 583	148 862	1 138	106 767		
16	Phosphate rock	784	70 790	208	18 839		
17	Sulphur	5 444	527 400	6 505	614 880		
18	Gypsum	4 133	354 325	6 084	297 006		
19	Other non-metallic minerals <sup>2</sup>	573	62 505	656	67 007		
20	Iron ores and concentrates	18 998	1 734 414	35 139	3 295 040		
21	Copper ores and concentrates	1 892	164 031	1 291	113 608		
22	Nickel ores and concentrates	3 402	153 677	3 549	256 343		
23	Lead ores and concentrates	432	38 382	1 133	96 191		
24	Zinc ores and concentrates	1 042	91 536	1 410	125 732		
25	Other metallic ores and concentrates	1 727	169 668	102	9 009		
26	Coal	33 201	3 279 922	39 623	3 925 578		
27	Gasoline and aviation turbine fuel	1 910	144 312	2 091	150 660		
28	Fuel oils and crude petroleum	5 323	417 589	3 628	289 774		
29	Gaseous hydrocarbons, including LPGs	6 184	392 295	5 274	332 136		
30	Coal coke and petroleum coke	1 459	96 609	2 067	118 197		
31	Other refined petroleum and coal products	2 059	155 936	2 464	186 406		
32	Sulphuric acid	2 386	211 509	2 365	209 306		
33	Alumina	4 422	400 699	4 382	400 400		
34	Other basic chemicals	7 276	615 065	7 857	655 121		
35	Potash	13 150	1 253 041	18 353	1 734 877		
36	Fertilizers (excluding potash)	5 649	474 574	5 911	495 301		
37	Other chemical products and preparations	797	68 692	1 231	106 183		
38	Plastic and rubber	3 947	328 498	3 549	284 953		
39	Logs and other wood in the rough	4 138	283 397	6 201	353 356		
40	Wood chips	8 538	515 756	8 595	517 907		
41	Lumber	12 494	953 494	14 681	1 104 096		
42	Other wood products (plywood, veneer, etc)	4 589	337 854	5 127	369 996		
43	Wood pulp	8 619	685 302	10 258	802 079		
44	Newsprint	6 176	374 922	7 216	440 189		
45	Paper and paperboard, except printed products	4 807	313 780	4 502	277 782		
46	Cement	1 714	154 553	2 468	219 838		
47	Other non-metallic mineral products	1 231	106 649	908	71 824		
48	Iron and steel - primary or semi-finished	3 739	298 853	4 353	349 145		
49	Copper - primary or semi-finished	636	51 825	631	51 075		
50	Aluminum - primary or semi-finished	1 933	151 744	1 822	142 259		
51	Other non-ferrous metal - primary or semi-finished	500	41 070	501	40 188		
52	Articles of base metal	858	57 827	1 573	112 647		
53	Machinery	214	10 615	188	10 003		
54	Automobiles and mini-vans	10 722	191 705	10 272	176 749		
55	Freight motor vehicles	8 282	146 239	12 406	214 041		
56	Other vehicles	676	14 371	87	2 274		
57	Parts and accessories for motor vehicles	2 045	70 164	2 877	88 613		
58	Other transportation equipment	1 151	43 030	1 635	30 788		
59	Metallic waste and scrap	2 691	204 328	2 461	184 481		
60	Non-metallic waste and scrap	1 265	74 074	1 014	57 045		
61	Other manufactured and miscellaneous goods	297	18 476	298	17 026		
62	Pool car traffic of freight forwarders and shipper associations	1 063	50 690	1 538	62 180		
63	Mixed loads or unidentified freight	492	21 480	385	15 711		
64	Less-than-carload shipments	...	-	...	-		
<b>Total non-Intermodal Traffic Loaded<sup>3</sup></b>		<b>258 593</b>	<b>20 024 570</b>	<b>302 337</b>	<b>23 386 820</b>		
		<b>Units</b>	<b>TEUs<sup>4</sup></b>	<b>Metric tonnes</b>	<b>Units</b>	<b>TEUs<sup>4</sup></b>	<b>Metric tonnes</b>
	Container-on-flat-car (C.O.F.C.)	115 030	224 332	1 839 036	109 268	212 130	1 758 910
	Trailer-on-flat-car (T.O.F.C.)	9 442	...	156 401	10 146	...	189 250
	Traffic received from United States connections	...	...	2 424 781	...	...	2 042 341
	<b>TOTAL TRAFFIC CARRIED</b>	<b>...</b>	<b>...</b>	<b>24 444 788</b>	<b>...</b>	<b>...</b>	<b>27 377 321</b>
	Traffic received from Canadian connections	...	...	4 543 493	...	...	3 645 127
	C.O.F.C. included in receipts from U.S. connections	15 188	29 610	193 133	14 807	28 900	189 235
	T.O.F.C. included in receipts from U.S. connections	2 795	...	41 709	3 246	...	54 030

See footnote(s) at the end of Chart 1.

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

MRC code	Commodity	March 2001		March 2000			
		Cars	Metric tonnes	Cars	Metric tonnes		
1	Wheat	439	39 828	223	20 177		
2	Other cereal grains	206	18 431	545	49 012		
3	Fresh, chilled or dried vegetables	68	6 080	51	4 037		
4	Fresh, chilled or dried fruit and nuts	-	-	-	-		
5	Colza seeds (Canola)	138	10 674	55	4 137		
6	Other oil seeds and nuts and other agricultural products	139	12 072	30	2 643		
7	Feed, cereal straw, eggs and other animal products	548	43 956	676	53 046		
8	Meat, fish, seafood, and preparations	1	57	-	-		
9	Milled grain products and preparations, and bakery products	36	2 469	36	2 615		
10	Animal or vegetable fats, oils and flours	156	11 720	260	19 484		
11	Sugar	267	22 888	311	26 008		
12	Prepared foodstuffs n.e.c.	23	1 362	3	117		
13	Alcoholic and non-alcoholic beverages	26	1 873	14	780		
14	Sand, gravel and crushed stone	1 354	104 852	1 339	99 617		
15	Salt	1 334	127 431	959	91 337		
16	Phosphate rock	784	70 790	208	18 839		
17	Sulphur	94	8 421	98	8 972		
18	Gypsum	4 050	346 840	5 920	282 497		
19	Other non-metallic minerals <sup>2</sup>	463	52 683	470	50 234		
20	Iron ores and concentrates	18 998	1 734 414	35 139	3 295 040		
21	Copper ores and concentrates	1 225	104 366	725	63 359		
22	Nickel ores and concentrates	3 402	153 677	3 549	256 343		
23	Lead ores and concentrates	249	22 054	650	58 500		
24	Zinc ores and concentrates	1 042	91 536	1 091	97 419		
25	Other metallic ores and concentrates	57	5 051	10	744		
26	Coal	3 426	244 421	3 599	287 331		
27	Gasoline and aviation turbine fuel	1 574	118 055	1 586	114 825		
28	Fuel oils and crude petroleum	2 742	222 467	1 496	129 345		
29	Gaseous hydrocarbons, including LPGs	3 760	238 351	2 926	185 238		
30	Coal coke and petroleum coke	811	45 381	1 459	71 402		
31	Other refined petroleum and coal products	1 354	99 457	1 473	106 792		
32	Sulphuric acid	2 097	185 866	2 027	179 258		
33	Alumina	4 414	400 220	4 382	400 400		
34	Other basic chemicals	2 601	204 769	3 144	246 254		
35	Potash	150	13 637	1 012	92 377		
36	Fertilizers (excluding potash)	626	53 002	322	27 639		
37	Other chemical products and preparations	624	53 931	915	79 013		
38	Plastic and rubber	2 132	171 433	2 197	170 174		
39	Logs and other wood in the rough	1 298	82 131	3 230	143 299		
40	Wood chips	1 695	97 371	1 598	92 103		
41	Lumber	4 708	349 993	6 000	439 262		
42	Other wood products (plywood, veneer, etc)	2 327	179 121	2 226	164 900		
43	Wood pulp	3 255	242 991	4 196	311 820		
44	Newsprint	4 671	276 818	5 321	322 398		
45	Paper and paperboard, except printed products	3 601	226 934	3 961	241 890		
46	Cement	708	61 727	1 144	101 332		
47	Other non-metallic mineral products	975	85 810	615	47 575		
48	Iron and steel - primary or semi-finished	3 099	247 933	3 811	306 767		
49	Copper - primary or semi-finished	528	43 990	514	42 672		
50	Aluminum - primary or semi-finished	1 907	149 829	1 702	133 807		
51	Other non-ferrous metal - primary or semi-finished	389	33 501	342	29 597		
52	Articles of base metal	563	35 326	1 022	71 346		
53	Machinery	166	9 126	168	8 738		
54	Automobiles and mini-vans	8 633	165 830	8 455	152 440		
55	Freight motor vehicles	8 033	143 319	12 145	210 259		
56	Other vehicles	674	14 316	57	1 433		
57	Parts and accessories for motor vehicles	2 045	70 164	2 877	88 613		
58	Other transportation equipment	553	25 027	1 361	22 233		
59	Metallic waste and scrap	1 727	141 037	1 525	122 122		
60	Non-metallic waste and scrap	582	34 950	567	34 261		
61	Other manufactured and miscellaneous goods	115	9 185	116	8 448		
62	Pool car traffic of freight forwarders and shipper associations	1 059	50 589	1 538	62 180		
63	Mixed loads or unidentified freight	452	20 131	312	13 054		
64	Less-than-carload shipments	...	-	...	-		
<b>Total non-Intermodal Traffic Loaded<sup>3</sup></b>		<b>115 173</b>	<b>7 841 663</b>	<b>143 703</b>	<b>9 767 555</b>		
		<b>Units</b>	<b>TEUs<sup>4</sup></b>	<b>Metric tonnes</b>	<b>Units</b>	<b>TEUs<sup>4</sup></b>	<b>Metric tonnes</b>
	Container-on-flat-car (C.O.F.C.)	72 499	140 531	1 155 321	73 090	140 412	1 153 524
	Trailer-on-flat-car (T.O.F.C.)	7 116	...	106 031	6 985	...	123 036
	Traffic received from United States connections	...	...	2 070 347	...	...	1 959 427
	<b>TOTAL TRAFFIC CARRIED</b>	<b>...</b>	<b>...</b>	<b>11 173 362</b>	<b>...</b>	<b>...</b>	<b>13 003 542</b>
	Traffic received from Canadian connections	...	...	3 768 275	...	...	2 990 440
	C.O.F.C. included in receipts from U.S. connections	14 865	28 946	188 839	14 653	28 607	186 705
	T.O.F.C. included in receipts from U.S. connections	2 517	...	38 189	2 986	...	50 305

See footnote(s) at the end of page 8.

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

MRC code	Commodity	March 2001		March 2000			
		Cars	Metric tonnes	Cars	Metric tonnes		
1	Wheat	14 902	1 328 535	24 987	2 242 633		
2	Other cereal grains	5 316	420 145	4 120	323 342		
3	Fresh, chilled or dried vegetables	2 773	232 796	2 321	189 703		
4	Fresh, chilled or dried fruit and nuts	-	-	-	-		
5	Colza seeds (Canola)	8 582	677 684	2 439	194 230		
6	Other oil seeds and nuts and other agricultural products	700	56 226	1 187	96 049		
7	Feed, cereal straw, eggs and other animal products	869	68 257	974	77 905		
8	Meat, fish, seafood, and preparations	1	47	-	-		
9	Milled grain products and preparations, and bakery products	1 139	83 529	980	70 546		
10	Animal or vegetable fats, oils and flours	2 150	168 970	2 267	176 981		
11	Sugar	20	1 803	34	3 173		
12	Prepared foodstuffs n.e.c.	73	3 838	38	2 300		
13	Alcoholic and non-alcoholic beverages	35	2 903	49	4 099		
14	Sand, gravel and crushed stone	1 989	177 050	1 391	123 584		
15	Salt	249	21 431	179	15 430		
16	Phosphate rock	-	-	-	-		
17	Sulphur	5 350	518 979	6 407	605 908		
18	Gypsum	83	7 485	164	14 509		
19	Other non-metallic minerals <sup>2</sup>	110	9 822	186	16 773		
20	Iron ores and concentrates	-	-	-	-		
21	Copper ores and concentrates	667	59 665	566	50 249		
22	Nickel ores and concentrates	-	-	-	-		
23	Lead ores and concentrates	183	16 328	483	37 691		
24	Zinc ores and concentrates	-	-	319	28 313		
25	Other metallic ores and concentrates	1 670	164 617	92	8 265		
26	Coal	29 775	3 035 501	36 024	3 638 247		
27	Gasoline and aviation turbine fuel	336	26 257	505	35 835		
28	Fuel oils and crude petroleum	2 581	195 122	2 132	160 429		
29	Gaseous hydrocarbons, including LPGs	2 424	153 944	2 348	146 898		
30	Coal coke and petroleum coke	648	51 228	608	46 795		
31	Other refined petroleum and coal products	705	56 479	991	79 614		
32	Sulphuric acid	289	25 643	338	30 048		
33	Alumina	8	479	-	-		
34	Other basic chemicals	4 675	410 296	4 713	408 867		
35	Potash	13 000	1 239 404	17 341	1 642 500		
36	Fertilizers (excluding potash)	5 023	421 572	5 589	467 662		
37	Other chemical products and preparations	173	14 761	316	27 170		
38	Plastic and rubber	1 815	157 065	1 352	114 779		
39	Logs and other wood in the rough	2 840	201 266	2 971	210 057		
40	Wood chips	6 843	418 385	6 997	425 804		
41	Lumber	7 786	603 501	8 681	664 834		
42	Other wood products (plywood, veneer, etc)	2 262	158 733	2 901	205 096		
43	Wood pulp	5 364	442 311	6 062	490 259		
44	Newsprint	1 505	98 104	1 895	117 791		
45	Paper and paperboard, except printed products	1 206	86 846	541	35 892		
46	Cement	1 006	92 826	1 324	118 506		
47	Other non-metallic mineral products	256	20 839	293	24 249		
48	Iron and steel - primary or semi-finished	640	50 920	542	42 378		
49	Copper - primary or semi-finished	108	7 835	117	8 403		
50	Aluminum - primary or semi-finished	26	1 915	120	8 452		
51	Other non-ferrous metal - primary or semi-finished	111	7 569	159	10 591		
52	Articles of base metal	295	22 501	551	41 301		
53	Machinery	48	1 489	20	1 265		
54	Automobiles and mini-vans	2 089	25 875	1 817	24 309		
55	Freight motor vehicles	249	2 920	261	3 782		
56	Other vehicles	2	55	30	841		
57	Parts and accessories for motor vehicles	-	-	-	-		
58	Other transportation equipment	598	18 003	274	8 555		
59	Metallic waste and scrap	964	63 291	936	62 359		
60	Non-metallic waste and scrap	683	39 124	447	22 784		
61	Other manufactured and miscellaneous goods	182	9 291	182	8 578		
62	Pool car traffic of freight forwarders and shipper associations	4	101	-	-		
63	Mixed loads or unidentified freight	40	1 349	73	2 657		
64	Less-than-carload shipments	...	-	...	-		
<b>Total non-Intermodal Traffic Loaded<sup>3</sup></b>		<b>143 420</b>	<b>12 182 907</b>	<b>158 634</b>	<b>13 619 265</b>		
		<b>Units</b>	<b>TEUs<sup>4</sup></b>	<b>Metric tonnes</b>	<b>Units</b>	<b>TEUs<sup>4</sup></b>	<b>Metric tonnes</b>
	Container-on-flat-car (C.O.F.C.)	42 531	83 801	683 715	36 178	71 718	605 386
	Trailer-on-flat-car (T.O.F.C.)	2 326	...	50 370	3 161	...	66 214
	Traffic received from United States connections	...	...	354 434	...	...	82 914
	<b>TOTAL TRAFFIC CARRIED</b>	<b>...</b>	<b>...</b>	<b>13 271 426</b>	<b>...</b>	<b>...</b>	<b>14 373 779</b>
	Traffic received from Canadian connections	...	...	775 218	...	...	654 687
	C.O.F.C. included in receipts from U.S. connections	323	664	4 294	154	293	2 530
	T.O.F.C. included in receipts from U.S. connections	278	...	3 520	260	...	3 725

See footnote(s) at the end of page 8.

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

MRC code	Commodity	January 2001 to March 2001		January 2000 to March 2000			
		Cars	Metric tonnes	Cars	Metric tonnes		
1	Wheat	54 954	4 914 218	64 562	5 784 134		
2	Other cereal grains	16 294	1 285 219	12 716	1 008 998		
3	Fresh, chilled or dried vegetables	7 946	662 095	5 801	463 838		
4	Fresh, chilled or dried fruit and nuts	-	-	-	-		
5	Colza seeds (Canola)	19 499	1 529 454	10 332	817 889		
6	Other oil seeds and nuts and other agricultural products	1 640	133 071	2 104	171 473		
7	Feed, cereal straw, eggs and other animal products	4 762	380 272	5 599	449 602		
8	Meat, fish, seafood, and preparations	3	165	1	74		
9	Milled grain products and preparations, and bakery products	2 963	218 652	2 935	212 468		
10	Animal or vegetable fats, oils and flours	6 911	543 053	7 265	563 984		
11	Sugar	720	61 987	1 026	86 891		
12	Prepared foodstuffs n.e.c.	286	15 605	127	7 560		
13	Alcoholic and non-alcoholic beverages	173	13 463	156	11 770		
14	Sand, gravel and crushed stone	7 738	673 664	7 171	588 249		
15	Salt	4 277	401 060	3 531	331 577		
16	Phosphate rock	2 127	192 104	513	46 137		
17	Sulphur	17 861	1 728 818	20 030	1 891 286		
18	Gypsum	12 704	1 037 568	32 245	1 058 348		
19	Other non-metallic minerals <sup>2</sup>	1 600	174 398	1 923	191 519		
20	Iron ores and concentrates	70 202	6 584 918	93 281	8 683 158		
21	Copper ores and concentrates	5 235	457 458	3 598	317 198		
22	Nickel ores and concentrates	10 480	610 962	10 202	738 702		
23	Lead ores and concentrates	1 866	159 141	3 086	263 183		
24	Zinc ores and concentrates	2 945	254 368	3 582	316 698		
25	Other metallic ores and concentrates	2 054	198 815	234	20 718		
26	Coal	96 313	9 556 223	108 559	10 678 769		
27	Gasoline and aviation turbine fuel	5 322	392 896	5 015	360 567		
28	Fuel oils and crude petroleum	15 099	1 205 288	11 403	915 844		
29	Gaseous hydrocarbons, including LPGs	20 118	1 271 036	20 737	1 298 125		
30	Coal coke and petroleum coke	4 929	316 791	5 909	351 064		
31	Other refined petroleum and coal products	6 179	465 269	6 423	482 809		
32	Sulphuric acid	6 520	578 182	6 453	571 167		
33	Alumina	11 155	1 004 916	10 583	954 660		
34	Other basic chemicals	21 006	1 770 468	21 701	1 802 507		
35	Potash	35 338	3 361 512	47 785	4 508 431		
36	Fertilizers (excluding potash)	14 763	1 244 578	16 112	1 351 180		
37	Other chemical products and preparations	2 528	216 822	2 992	254 284		
38	Plastic and rubber	11 564	960 205	9 918	802 442		
39	Logs and other wood in the rough	15 169	921 348	16 433	930 957		
40	Wood chips	23 063	1 395 350	22 985	1 388 779		
41	Lumber	35 946	2 778 696	38 163	2 877 433		
42	Other wood products (plywood, veneer, etc)	13 246	970 648	14 630	1 062 877		
43	Wood pulp	26 938	2 128 615	29 626	2 332 402		
44	Newsprint	19 072	1 153 957	20 189	1 234 143		
45	Paper and paperboard, except printed products	14 421	931 042	12 561	775 883		
46	Cement	4 496	405 967	5 414	482 248		
47	Other non-metallic mineral products	3 324	284 125	2 721	216 506		
48	Iron and steel - primary or semi-finished	10 707	859 290	11 998	968 263		
49	Copper - primary or semi-finished	1 859	151 268	1 758	142 952		
50	Aluminum - primary or semi-finished	5 604	438 435	4 950	386 115		
51	Other non-ferrous metal - primary or semi-finished	1 418	116 083	1 501	120 095		
52	Articles of base metal	2 588	168 654	3 961	278 971		
53	Machinery	695	33 190	567	29 255		
54	Automobiles and mini-vans	28 376	521 009	27 721	485 032		
55	Freight motor vehicles	23 329	416 154	32 513	564 293		
56	Other vehicles	1 986	41 955	134	4 780		
57	Parts and accessories for motor vehicles	5 102	175 292	7 571	233 420		
58	Other transportation equipment	2 940	98 010	4 630	91 736		
59	Metallic waste and scrap	7 644	576 473	6 765	513 000		
60	Non-metallic waste and scrap	3 191	188 021	2 809	161 510		
61	Other manufactured and miscellaneous goods	909	54 443	1 001	54 615		
62	Pool car traffic of freight forwarders and shipper associations	2 676	126 284	3 890	157 832		
63	Mixed loads or unidentified freight	1 355	62 757	1 043	42 537		
64	Less-than-carload shipments	...	-	...	-		
<b>Total non-Intermodal Traffic Loaded<sup>3</sup></b>		<b>762 128</b>	<b>59 571 800</b>	<b>841 144</b>	<b>63 892 938</b>		
		<b>Units</b>	<b>TEUs<sup>4</sup></b>	<b>Metric tonnes</b>	<b>Units</b>	<b>TEUs<sup>4</sup></b>	<b>Metric tonnes</b>
	Container-on-flat-car (C.O.F.C.)	312 627	607 813	5 050 096	295 839	573 753	4 765 234
	Trailer-on-flat-car (T.O.F.C.)	22 566	...	382 338	24 060	...	451 846
	Traffic received from United States connections	...	...	10 207 250	...	...	5 697 367
	<b>TOTAL TRAFFIC CARRIED</b>	<b>...</b>	<b>...</b>	<b>75 211 484</b>	<b>...</b>	<b>...</b>	<b>74 807 385</b>
	Traffic received from Canadian connections	...	...	13 247 637	...	...	11 947 512
	C.O.F.C. included in receipts from U.S. connections	43 280	84 665	555 155	40 375	78 708	521 629
	T.O.F.C. included in receipts from U.S. connections	8 368	...	123 430	8 948	...	144 526

See footnote(s) at the end of page 8.

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

MRC code	Commodity	January 2001 to March 2001		January 2000 to March 2000			
		Cars	Metric tonnes	Cars	Metric tonnes		
1	Wheat	1 317	119 535	1 077	96 380		
2	Other cereal grains	743	64 590	1 164	104 431		
3	Fresh, chilled or dried vegetables	197	17 725	152	11 937		
4	Fresh, chilled or dried fruit and nuts	-	-	-	-		
5	Colza seeds (Canola)	219	16 315	186	14 166		
6	Other oil seeds and nuts and other agricultural products	234	20 467	171	15 746		
7	Feed, cereal straw, eggs and other animal products	1 713	138 097	2 115	167 985		
8	Meat, fish, seafood, and preparations	2	118	1	74		
9	Milled grain products and preparations, and bakery products	94	6 714	107	7 583		
10	Animal or vegetable fats, oils and flours	464	34 422	528	39 776		
11	Sugar	680	58 433	955	80 275		
12	Prepared foodstuffs n.e.c.	91	5 375	19	928		
13	Alcoholic and non-alcoholic beverages	72	5 118	46	2 558		
14	Sand, gravel and crushed stone	2 802	233 904	3 435	257 116		
15	Salt	3 362	321 650	2 801	268 398		
16	Phosphate rock	2 127	192 104	513	46 137		
17	Sulphur	229	20 467	240	21 992		
18	Gypsum	12 389	1 009 503	31 772	1 016 963		
19	Other non-metallic minerals <sup>2</sup>	1 304	147 973	1 316	137 297		
20	Iron ores and concentrates	70 202	6 584 918	93 281	8 683 158		
21	Copper ores and concentrates	3 491	301 494	1 919	167 993		
22	Nickel ores and concentrates	10 480	610 962	10 202	738 702		
23	Lead ores and concentrates	891	78 738	1 813	161 461		
24	Zinc ores and concentrates	2 945	254 368	2 966	262 495		
25	Other metallic ores and concentrates	228	20 050	28	2 121		
26	Coal	9 782	723 317	9 922	776 173		
27	Gasoline and aviation turbine fuel	4 261	314 410	3 702	267 456		
28	Fuel oils and crude petroleum	8 081	670 161	4 816	415 556		
29	Gaseous hydrocarbons, including LPGs	11 511	734 011	11 097	698 158		
30	Coal coke and petroleum coke	2 865	152 519	4 016	205 672		
31	Other refined petroleum and coal products	4 114	299 487	4 176	303 346		
32	Sulphuric acid	5 859	519 199	5 574	493 531		
33	Alumina	11 121	1 002 787	10 581	954 471		
34	Other basic chemicals	7 883	621 785	8 853	687 914		
35	Potash	1 621	148 215	3 007	274 543		
36	Fertilizers (excluding potash)	1 492	128 876	720	61 804		
37	Other chemical products and preparations	1 749	150 516	2 279	193 016		
38	Plastic and rubber	6 393	513 728	6 054	473 498		
39	Logs and other wood in the rough	6 463	305 448	8 163	345 727		
40	Wood chips	4 517	261 369	4 335	253 311		
41	Lumber	12 937	967 139	15 021	1 095 466		
42	Other wood products (plywood, veneer, etc)	6 679	511 738	6 623	493 897		
43	Wood pulp	10 126	753 533	11 681	863 483		
44	Newsprint	14 353	854 912	14 790	898 037		
45	Paper and paperboard, except printed products	10 968	681 336	11 082	679 554		
46	Cement	2 022	176 721	2 591	230 137		
47	Other non-metallic mineral products	2 610	225 684	1 868	146 494		
48	Iron and steel - primary or semi-finished	8 741	704 851	10 290	836 048		
49	Copper - primary or semi-finished	1 553	128 928	1 410	118 041		
50	Aluminum - primary or semi-finished	5 510	431 102	4 673	366 257		
51	Other non-ferrous metal - primary or semi-finished	1 101	94 496	993	86 087		
52	Articles of base metal	1 681	106 634	2 382	166 271		
53	Machinery	524	25 645	493	24 915		
54	Automobiles and mini-vans	23 379	458 979	23 526	429 543		
55	Freight motor vehicles	22 620	407 481	31 873	555 092		
56	Other vehicles	1 976	41 577	77	2 752		
57	Parts and accessories for motor vehicles	5 100	175 135	7 571	233 420		
58	Other transportation equipment	1 733	58 615	3 833	68 907		
59	Metallic waste and scrap	4 758	384 134	4 117	333 724		
60	Non-metallic waste and scrap	1 338	81 113	1 516	91 674		
61	Other manufactured and miscellaneous goods	403	29 752	424	28 126		
62	Pool car traffic of freight forwarders and shipper associations	2 670	126 145	3 884	157 612		
63	Mixed loads or unidentified freight	1 207	57 658	816	34 436		
64	Less-than-carload shipments	...	-	...	-		
<b>Total non-Intermodal Traffic Loaded<sup>3</sup></b>		<b>347 977</b>	<b>24 292 187</b>	<b>405 636</b>	<b>26 649 820</b>		
		<b>Units</b>	<b>TEUs<sup>4</sup></b>	<b>Metric tonnes</b>	<b>Units</b>	<b>TEUs<sup>4</sup></b>	<b>Metric tonnes</b>
	Container-on-flat-car (C.O.F.C.)	195 665	377 658	3 150 933	190 029	364 062	3 014 837
	Trailer-on-flat-car (T.O.F.C.)	16 803	...	263 353	14 980	...	265 833
	Traffic received from United States connections	...	...	6 247 834	...	...	5 505 778
	<b>TOTAL TRAFFIC CARRIED</b>	<b>...</b>	<b>...</b>	<b>33 954 307</b>	<b>...</b>	<b>...</b>	<b>35 436 268</b>
	Traffic received from Canadian connections	...	...	10 742 129	...	...	9 828 783
	C.O.F.C. included in receipts from U.S. connections	42 509	83 058	545 192	40 032	78 048	516 329
	T.O.F.C. included in receipts from U.S. connections	7 736	...	115 934	8 214	...	135 169

See footnote(s) at the end of page 8.

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

MRC code	Commodity	January 2001 to March 2001		January 2000 to March 2000			
		Cars	Metric tonnes	Cars	Metric tonnes		
1	Wheat	53 637	4 794 683	63 485	5 687 754		
2	Other cereal grains	15 551	1 220 629	11 552	904 567		
3	Fresh, chilled or dried vegetables	7 749	644 370	5 649	451 901		
4	Fresh, chilled or dried fruit and nuts	-	-	-	-		
5	Colza seeds (Canola)	19 280	1 513 139	10 146	803 723		
6	Other oil seeds and nuts and other agricultural products	1 406	112 604	1 933	155 727		
7	Feed, cereal straw, eggs and other animal products	3 049	242 175	3 484	281 617		
8	Meat, fish, seafood, and preparations	1	47	-	-		
9	Milled grain products and preparations, and bakery products	2 869	211 938	2 828	204 885		
10	Animal or vegetable fats, oils and flours	6 447	508 631	6 737	524 208		
11	Sugar	40	3 554	71	6 616		
12	Prepared foodstuffs n.e.c.	195	10 230	108	6 632		
13	Alcoholic and non-alcoholic beverages	101	8 345	110	9 212		
14	Sand, gravel and crushed stone	4 936	439 760	3 736	331 133		
15	Salt	915	79 410	730	63 179		
16	Phosphate rock	-	-	-	-		
17	Sulphur	17 632	1 708 351	19 790	1 869 294		
18	Gypsum	315	28 065	473	41 385		
19	Other non-metallic minerals <sup>2</sup>	296	26 425	607	54 222		
20	Iron ores and concentrates	-	-	-	-		
21	Copper ores and concentrates	1 744	155 964	1 679	149 205		
22	Nickel ores and concentrates	-	-	-	-		
23	Lead ores and concentrates	975	80 403	1 273	101 722		
24	Zinc ores and concentrates	-	-	616	54 203		
25	Other metallic ores and concentrates	1 826	178 765	206	18 597		
26	Coal	86 531	8 832 906	98 637	9 902 596		
27	Gasoline and aviation turbine fuel	1 061	78 486	1 313	93 111		
28	Fuel oils and crude petroleum	7 018	535 127	6 587	500 288		
29	Gaseous hydrocarbons, including LPGs	8 607	537 025	9 640	599 967		
30	Coal coke and petroleum coke	2 064	164 272	1 893	145 392		
31	Other refined petroleum and coal products	2 065	165 782	2 247	179 463		
32	Sulphuric acid	661	58 983	879	77 636		
33	Alumina	34	2 129	2	189		
34	Other basic chemicals	13 123	1 148 683	12 848	1 114 593		
35	Potash	33 717	3 213 297	44 778	4 233 888		
36	Fertilizers (excluding potash)	13 271	1 115 702	15 392	1 289 376		
37	Other chemical products and preparations	779	66 306	713	61 268		
38	Plastic and rubber	5 171	446 477	3 864	328 944		
39	Logs and other wood in the rough	8 706	615 900	8 270	585 230		
40	Wood chips	18 546	1 133 981	18 650	1 135 468		
41	Lumber	23 009	1 811 557	23 142	1 781 967		
42	Other wood products (plywood, veneer, etc)	6 567	458 910	8 007	568 980		
43	Wood pulp	16 812	1 375 082	17 945	1 468 919		
44	Newsprint	4 719	299 045	5 399	336 106		
45	Paper and paperboard, except printed products	3 453	249 706	1 479	96 329		
46	Cement	2 474	229 246	2 823	252 111		
47	Other non-metallic mineral products	714	58 441	853	70 012		
48	Iron and steel - primary or semi-finished	1 966	154 439	1 708	132 215		
49	Copper - primary or semi-finished	306	22 340	348	24 911		
50	Aluminum - primary or semi-finished	94	7 333	277	19 858		
51	Other non-ferrous metal - primary or semi-finished	317	21 587	508	34 008		
52	Articles of base metal	907	62 020	1 579	112 700		
53	Machinery	171	7 545	74	4 340		
54	Automobiles and mini-vans	4 997	62 030	4 195	55 489		
55	Freight motor vehicles	709	8 673	640	9 201		
56	Other vehicles	10	378	57	2 028		
57	Parts and accessories for motor vehicles	2	157	-	-		
58	Other transportation equipment	1 207	39 395	797	22 829		
59	Metallic waste and scrap	2 886	192 339	2 648	179 276		
60	Non-metallic waste and scrap	1 853	106 908	1 293	69 836		
61	Other manufactured and miscellaneous goods	506	24 691	577	26 489		
62	Pool car traffic of freight forwarders and shipper associations	6	139	6	220		
63	Mixed loads or unidentified freight	148	5 099	227	8 101		
64	Less-than-carload shipments	...	-	...	-		
<b>Total non-Intermodal Traffic Loaded<sup>3</sup></b>		<b>414 151</b>	<b>35 279 613</b>	<b>435 508</b>	<b>37 243 118</b>		
		<b>Units</b>	<b>TEUs<sup>4</sup></b>	<b>Metric tonnes</b>	<b>Units</b>	<b>TEUs<sup>4</sup></b>	<b>Metric tonnes</b>
	Container-on-flat-car (C.O.F.C.)	116 962	230 155	1 899 163	105 810	209 691	1 750 397
	Trailer-on-flat-car (T.O.F.C.)	5 763	...	118 985	9 080	...	186 013
	Traffic received from United States connections	...	...	3 959 416	...	...	191 589
	<b>TOTAL TRAFFIC CARRIED</b>	<b>...</b>	<b>...</b>	<b>41 257 177</b>	<b>...</b>	<b>...</b>	<b>39 371 117</b>
	Traffic received from Canadian connections	...	...	2 505 508	...	...	2 118 729
	C.O.F.C. included in receipts from U.S. connections	771	1 607	9 963	343	660	5 300
	T.O.F.C. included in receipts from U.S. connections	632	...	7 496	734	...	9 357

See footnote(s) at the end of page 8.

## Methodology and concepts

The *Railway Carloadings (Monthly)* publication presents essential data for timely analysis of the Rail Transport Industry and its contribution to the Canadian economy. Approximately 40 rail carriers report each month on their total intermodal and non-intermodal<sup>1</sup> 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 Canada<sup>2</sup>. Tables show the data for the reference month and the year-to-date. These year-to-date figures include revisions of data from previous months.

Users of *Railway Carloadings (Monthly)* current and historical data should be aware of a break in the continuity of these data. Starting with the January 1999 reference period, the commodities presented in the *Railway Carloadings (Monthly)* publication were modified to conform to the Standard Classification of Transported Goods (SCTG) and the number of carriers surveyed more than doubled from the eighteen carriers surveyed prior to 1999. The additional carriers were primarily shortline carriers whose data were previously included with the data of mainline carriers. The change in commodity classes has had negligible impact on the reporting of bulk commodities (e.g., wheat, potash and coal) which represent the majority of the total number of cars and tonnes. However, the reporting of manufactured and miscellaneous goods has changed significantly.

Details of the commodities included in each SCTG class presented in *Railway Carloadings (Monthly)* are available upon request. For further information, please contact Francesca Thibeault, Transportation Division, Statistics Canada, Ottawa, Ontario, K1A 0T6, (Telephone : 613-951-0123, fax : 613-951-0009, Internet : [thibfra@statcan.ca](mailto:thibfra@statcan.ca)).

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

<sup>2</sup> 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.

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### Footnotes:

- <sup>1</sup> Data included in table 1 and 4 represent about 40 railway carriers.  
<sup>2</sup> Includes carloadings of gypsum.  
<sup>3</sup> Excludes goods transported in containers or trailers on flat cars.

### Symbols:

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

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### Standards of service to the public

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