

# Railway Carloadings (monthly)

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**June 2000**

## Highlights:

- In June 2000, the freight loaded by railways in Canada (excluding intermodal traffic) totalled 21.6 million metric tonnes. This represented an increase of 9.4% compared to June 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 11.4% compared to the same period in 1999, to reach 2.2 million metric tonnes.
- The five main loaded commodities were: iron ores and concentrates (3.8 million metric tonnes), coal (3.5 million metric tonnes), wheat (1.9 million metric tonnes), lumber (1.0 million metric tonnes) and potash (1.0 million metric tonnes).
- The cumulative freight loaded (excluding intermodal traffic) for the first six months of 2000 reached 128.1 million metric tonnes.

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September 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<sup>1</sup>

MRC code	Commodity	June 2000		June 1999			
		Cars	Metric tonnes	Cars	Metric tonnes		
1	Wheat	21,471	1 933 485	20,682	1 859 065		
2	Other cereal grains	3,589	288 144	3,411	272 574		
3	Fresh, chilled or dried vegetables	2,038	166 898	1,225	97 663		
4	Fresh, chilled or dried fruit and nuts	-	-	-	-		
5	Colza seeds (Canola)	2,723	215 238	2,296	180 890		
6	Other oil seeds and nuts and other agricultural products	515	41 672	498	41 257		
7	Feed, cereal straw, eggs and other animal products	1,589	128 143	1,715	134 731		
8	Meat, fish, seafood, and preparations	-	-	2	151		
9	Milled grain products and preparations, and bakery products	1,321	95 680	1,101	79 755		
10	Animal or vegetable fats, oils and flours	2,114	165 413	2,045	159 187		
11	Sugar	290	25 172	364	30 631		
12	Prepared foodstuffs n.e.c.	80	4 824	4	275		
13	Alcoholic and non-alcoholic beverages	71	5 547	81	5 934		
14	Sand, gravel and crushed stone	3,528	288 647	2,392	200 874		
15	Salt	1,035	97 294	1,037	96 739		
16	Phosphate rock	530	48 102	-	-		
17	Sulphur	5,757	545 198	6,609	620 272		
18	Gypsum	x	x	x	x		
19	Other non-metallic minerals <sup>2</sup>	6,431	552 106	5,491	478 101		
20	Iron ores and concentrates	39,080	3 754 865	31,929	2 913 889		
21	Copper ores and concentrates	1,345	118 968	647	57 206		
22	Nickel ores and concentrates	2,663	193 267	4,037	291 297		
23	Lead ores and concentrates	1,160	96 936	701	56 572		
24	Zinc ores and concentrates	959	84 064	277	24 243		
25	Other metallic ores and concentrates	75	6 458	90	7 963		
26	Coal	35,359	3 499 448	34,733	3 421 608		
27	Gasoline and aviation turbine fuel	2,159	153 213	2,009	142 106		
28	Fuel oils and crude petroleum	3,081	249 720	3,147	248 879		
29	Gaseous hydrocarbons, including LPGs	4,531	292 396	4,134	260 845		
30	Coal coke and petroleum coke	1,835	110 231	1,468	92 273		
31	Other refined petroleum and coal products	2,279	176 447	2,435	184 209		
32	Sulphuric acid	2,287	204 022	2,172	192 349		
33	Alumina	4,911	450 766	4,652	426 727		
34	Other basic chemicals	7,803	652 436	7,329	612 834		
35	Potash	10,096	992 435	11,416	1 055 889		
36	Fertilizers (excluding potash)	4,149	354 347	4,084	347 298		
37	Other chemical products and preparations	1,134	95 601	840	70 850		
38	Plastic and rubber	3,229	266 405	3,211	259 755		
39	Logs and other wood in the rough	3,463	185 759	2,786	131 776		
40	Wood chips	8,197	492 445	7,384	425 286		
41	Lumber	13,391	1 028 886	13,897	1 020 651		
42	Other wood products (plywood, veneer, etc)	4,753	346 933	4,015	287 610		
43	Wood pulp	9,153	714 091	8,791	676 362		
44	Newsprint	6,928	421 771	6,357	380 291		
45	Paper and paperboard, except printed products	4,130	260 704	4,102	264 750		
46	Cement	2,697	240 594	2,531	225 036		
47	Other non-metallic mineral products	1,296	107 521	981	75 223		
48	Iron and steel - primary or semi-finished	3,994	325 049	2,248	178 621		
49	Copper - primary or semi-finished	733	59 758	1,501	127 515		
50	Aluminum - primary or semi-finished	1,523	119 384	1,529	120 208		
51	Other non-ferrous metal - primary or semi-finished	406	32 565	487	37 918		
52	Articles of base metal	1,311	94 035	1,475	104 861		
53	Machinery	208	8 909	212	8 950		
54	Automobiles and mini-vans	9,475	170 490	8,851	147 968		
55	Freight motor vehicles	10,244	178 488	9,935	169 662		
56	Other vehicles	30	880	60	3 010		
57	Parts and accessories for motor vehicles	2,380	69 609	2,143	63 124		
58	Other transportation equipment	1,210	28 902	1,461	37 961		
59	Metallic waste and scrap	2,395	180 668	2,502	184 623		
60	Non-metallic waste and scrap	1,105	67 972	996	56 678		
61	Other manufactured and miscellaneous goods	313	16 937	253	13 935		
62	Pool car traffic of freight forwarders and shipper associations	1,355	60 748	1,631	65 382		
63	Mixed loads or unidentified freight	514	25 686	382	9 330		
64	Less-than-carload shipments	...	-	...	-		
<b>Total non-Intermodal Traffic Loaded<sup>3</sup></b>		<b>272,421</b>	<b>21 592 365</b>	<b>254,774</b>	<b>19 741 622</b>		
		<b>Units</b>	<b>TEUs<sup>o</sup></b>	<b>Metric tonnes</b>	<b>Units</b>	<b>TEUs<sup>o</sup></b>	<b>Metric tonnes</b>
	Container-on-flat-car (C.O.F.C.)	125,840	254,264	2 063 811	113,074	227,352	1 857 678
	Trailer-on-flat-car (T.O.F.C.)	7,558	...	142 415	6,383	...	123 638
	Traffic received from United States connections	...	...	1 935 932	...	...	1 725 162
	<b>TOTAL TRAFFIC CARRIED</b>	<b>...</b>	<b>...</b>	<b>25 734 523</b>	<b>...</b>	<b>...</b>	<b>23 448 100</b>
	Traffic received from Canadian connections	...	...	3 395 449	...	...	4 098 731
	C.O.F.C. included in receipts from U.S. connections	15,415	13,679	201 533	13,647	26,647	180 953
	T.O.F.C. included in receipts from U.S. connections	3,175	...	52 152	2,851	...	45 742

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

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

MRC code	Commodity	June 2000		June 1999			
		Cars	Metric tonnes	Cars	Metric tonnes		
1	Wheat	430	38 885	442	39 928		
2	Other cereal grains	490	43 817	322	28 324		
3	Fresh, chilled or dried vegetables	50	4 409	39	3 475		
4	Fresh, chilled or dried fruit and nuts	-	-	-	-		
5	Colza seeds (Canola)	65	4 998	56	4 234		
6	Other oil seeds and nuts and other agricultural products	152	12 539	72	6 452		
7	Feed, cereal straw, eggs and other animal products	453	34 448	476	36 272		
8	Meat, fish, seafood, and preparations	-	-	-	-		
9	Milled grain products and preparations, and bakery products	54	3 956	28	1 774		
10	Animal or vegetable fats, oils and flours	241	17 694	201	14 842		
11	Sugar	286	24 816	323	26 892		
12	Prepared foodstuffs n.e.c.	34	2 188	4	275		
13	Alcoholic and non-alcoholic beverages	25	1 765	28	1 609		
14	Sand, gravel and crushed stone	1,478	112 417	1,154	91 751		
15	Salt	881	84 128	854	81 091		
16	Phosphate rock	530	48 102	-	-		
17	Sulphur	51	4 437	51	4 288		
18	Gypsum	x	x	x	x		
19	Other non-metallic minerals <sup>2</sup>	5,868	502 628	5,066	440 245		
20	Iron ores and concentrates	39,080	3 754 865	31,929	2 913 889		
21	Copper ores and concentrates	844	73 730	566	50 038		
22	Nickel ores and concentrates	2,663	193 267	4,037	291 297		
23	Lead ores and concentrates	500	44 048	61	4 453		
24	Zinc ores and concentrates	937	82 295	277	24 243		
25	Other metallic ores and concentrates	14	918	4	349		
26	Coal	3,410	265 278	3,429	289 308		
27	Gasoline and aviation turbine fuel	1,479	108 420	1,234	87 317		
28	Fuel oils and crude petroleum	1,491	124 274	1,460	117 208		
29	Gaseous hydrocarbons, including LPGs	2,912	187 034	2,515	157 225		
30	Coal coke and petroleum coke	1,160	56 427	796	41 350		
31	Other refined petroleum and coal products	1,074	79 730	1,326	95 848		
32	Sulphuric acid	1,985	177 138	1,912	169 228		
33	Alumina	4,888	449 359	4,650	426 546		
34	Other basic chemicals	3,020	234 679	2,801	220 881		
35	Potash	892	81 776	724	66 717		
36	Fertilizers (excluding potash)	654	59 211	714	64 158		
37	Other chemical products and preparations	866	74 061	601	50 408		
38	Plastic and rubber	2,051	165 562	1,831	142 205		
39	Logs and other wood in the rough	2,347	109 703	2,059	86 354		
40	Wood chips	1,368	78 700	1,132	60 447		
41	Lumber	4,824	354 657	4,785	338 732		
42	Other wood products (plywood, veneer, etc)	2,263	168 062	1,905	145 649		
43	Wood pulp	3,700	274 088	3,463	252 535		
44	Newsprint	5,280	318 252	4,709	275 780		
45	Paper and paperboard, except printed products	3,580	223 853	3,173	200 182		
46	Cement	1,281	113 173	1,198	104 476		
47	Other non-metallic mineral products	776	64 586	482	34 388		
48	Iron and steel - primary or semi-finished	3,411	279 507	1,998	159 520		
49	Copper - primary or semi-finished	505	41 510	1,372	118 468		
50	Aluminum - primary or semi-finished	1,484	116 591	1,461	114 808		
51	Other non-ferrous metal - primary or semi-finished	257	22 399	316	26 246		
52	Articles of base metal	772	55 271	891	62 678		
53	Machinery	187	7 783	184	7 895		
54	Automobiles and mini-vans	7,885	150 345	7,161	127 100		
55	Freight motor vehicles	10,028	175 949	9,778	167 187		
56	Other vehicles	12	176	2	16		
57	Parts and accessories for motor vehicles	2,380	69 609	2,143	63 124		
58	Other transportation equipment	961	20 847	1,054	22 752		
59	Metallic waste and scrap	1,387	108 417	1,436	111 887		
60	Non-metallic waste and scrap	466	28 820	546	33 023		
61	Other manufactured and miscellaneous goods	121	8 776	110	6 584		
62	Pool car traffic of freight forwarders and shipper associations	1,347	60 425	1,623	65 146		
63	Mixed loads or unidentified freight	426	22 507	335	8 076		
64	Less-than-carload shipments	...	-	...	-		
<b>Total non-Intermodal Traffic Loaded<sup>3</sup></b>		<b>138,056</b>	<b>10 027 299</b>	<b>123,299</b>	<b>8 587 173</b>		
		<b>Units</b>	<b>TEUs<sup>o</sup></b>	<b>Metric tonnes</b>	<b>Units</b>	<b>TEUs<sup>o</sup></b>	<b>Metric tonnes</b>
Container-on-flat-car (C.O.F.C.)		81,460	162,705	1 319 071	71,310	141,907	1 140 804
Trailer-on-flat-car (T.O.F.C.)		4,426	...	77 136	3,529	...	64 986
Traffic received from United States connections		...	...	1 898 295	...	...	1 349 151
<b>TOTAL TRAFFIC CARRIED</b>		<b>...</b>	<b>...</b>	<b>13 321 801</b>	<b>...</b>	<b>...</b>	<b>11 142 114</b>
Traffic received from Canadian connections		...	...	2 745 355	...	...	3 422 235
C.O.F.C. included in receipts from U.S. connections		15,224	13,262	198 618	13,396	26,147	176 762
T.O.F.C. included in receipts from U.S. connections		2,934	...	48 578	1,873	...	31 642

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

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

MRC code	Commodity	June 2000		June 1999			
		Cars	Metric tonnes	Cars	Metric tonnes		
1	Wheat	21,041	1 894 600	20,240	1 819 137		
2	Other cereal grains	3,099	244 327	3,089	244 250		
3	Fresh, chilled or dried vegetables	1,988	162 489	1,186	94 188		
4	Fresh, chilled or dried fruit and nuts	-	-	-	-		
5	Colza seeds (Canola)	2,658	210 240	2,240	176 656		
6	Other oil seeds and nuts and other agricultural products	363	29 133	426	34 805		
7	Feed, cereal straw, eggs and other animal products	1,136	93 695	1,239	98 459		
8	Meat, fish, seafood, and preparations	-	-	2	151		
9	Milled grain products and preparations, and bakery products	1,267	91 724	1,073	77 981		
10	Animal or vegetable fats, oils and flours	1,873	147 719	1,844	144 345		
11	Sugar	4	356	41	3 739		
12	Prepared foodstuffs n.e.c.	46	2 636	-	-		
13	Alcoholic and non-alcoholic beverages	46	3 782	53	4 325		
14	Sand, gravel and crushed stone	2,050	176 230	1,238	109 123		
15	Salt	154	13 166	183	15 648		
16	Phosphate rock	-	-	-	-		
17	Sulphur	5,706	540 761	6,558	615 984		
18	Gypsum	x	x	x	x		
19	Other non-metallic minerals <sup>2</sup>	563	49 478	425	37 856		
20	Iron ores and concentrates	-	-	-	-		
21	Copper ores and concentrates	501	45 238	81	7 168		
22	Nickel ores and concentrates	-	-	-	-		
23	Lead ores and concentrates	660	52 888	640	52 119		
24	Zinc ores and concentrates	22	1 769	-	-		
25	Other metallic ores and concentrates	61	5 540	86	7 614		
26	Coal	31,949	3 234 170	31,304	3 132 300		
27	Gasoline and aviation turbine fuel	680	44 793	775	54 789		
28	Fuel oils and crude petroleum	1,590	125 446	1,687	131 671		
29	Gaseous hydrocarbons, including LPGs	1,619	105 362	1,619	103 620		
30	Coal coke and petroleum coke	675	53 804	672	50 923		
31	Other refined petroleum and coal products	1,205	96 717	1,109	88 361		
32	Sulphuric acid	302	26 884	260	23 121		
33	Alumina	23	1 407	2	181		
34	Other basic chemicals	4,783	417 757	4,528	391 953		
35	Potash	9,204	910 659	10,692	989 172		
36	Fertilizers (excluding potash)	3,495	295 136	3,370	283 140		
37	Other chemical products and preparations	268	21 540	239	20 442		
38	Plastic and rubber	1,178	100 843	1,380	117 550		
39	Logs and other wood in the rough	1,116	76 056	727	45 422		
40	Wood chips	6,829	413 745	6,252	364 839		
41	Lumber	8,567	674 229	9,112	681 919		
42	Other wood products (plywood, veneer, etc)	2,490	178 871	2,110	141 961		
43	Wood pulp	5,453	440 003	5,328	423 827		
44	Newsprint	1,648	103 519	1,648	104 511		
45	Paper and paperboard, except printed products	550	36 851	929	64 568		
46	Cement	1,416	127 421	1,333	120 560		
47	Other non-metallic mineral products	520	42 935	499	40 835		
48	Iron and steel - primary or semi-finished	583	45 542	250	19 101		
49	Copper - primary or semi-finished	228	18 248	129	9 047		
50	Aluminum - primary or semi-finished	39	2 793	68	5 400		
51	Other non-ferrous metal - primary or semi-finished	149	10 166	171	11 672		
52	Articles of base metal	539	38 764	584	42 183		
53	Machinery	21	1 126	28	1 055		
54	Automobiles and mini-vans	1,590	20 145	1,690	20 868		
55	Freight motor vehicles	216	2 539	157	2 475		
56	Other vehicles	18	704	58	2 994		
57	Parts and accessories for motor vehicles	-	-	-	-		
58	Other transportation equipment	249	8 055	407	15 209		
59	Metallic waste and scrap	1,008	72 251	1,066	72 736		
60	Non-metallic waste and scrap	639	39 152	450	23 655		
61	Other manufactured and miscellaneous goods	192	8 161	143	7 351		
62	Pool car traffic of freight forwarders and shipper associations	8	323	8	236		
63	Mixed loads or unidentified freight	88	3 179	47	1 254		
64	Less-than-carload shipments	...	-	...	-		
<b>Total non-Intermodal Traffic Loaded<sup>3</sup></b>		<b>134,365</b>	<b>11 565 066</b>	<b>131,475</b>	<b>11 154 449</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.)	44,380	91,559	744 740	41,764	85,445	716 874
	Trailer-on-flat-car (T.O.F.C.)	3,132	...	65 279	2,854	...	58 652
	Traffic received from United States connections	...	...	37 637	...	...	376 011
	<b>TOTAL TRAFFIC CARRIED</b>	<b>...</b>	<b>...</b>	<b>12 412 722</b>	<b>...</b>	<b>...</b>	<b>12 305 986</b>
	Traffic received from Canadian connections	...	...	650 094	...	...	676 496
	C.O.F.C. included in receipts from U.S. connections	191	417	2 915	251	500	4 191
	T.O.F.C. included in receipts from U.S. connections	241	...	3 574	978	...	14 100

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

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

MRC code	Commodity	January 2000 to June 2000		January 1999 to June 1999			
		Cars	Metric tonnes	Cars	Metric tonnes		
1	Wheat	125,524	11 271 274	94,060	8 420 299		
2	Other cereal grains	25,887	2 060 284	19,443	1 564 920		
3	Fresh, chilled or dried vegetables	11,809	955 596	9,032	730 878		
4	Fresh, chilled or dried fruit and nuts	-	-	-	-		
5	Colza seeds (Canola)	18,663	1 476 131	16,997	1 346 612		
6	Other oil seeds and nuts and other agricultural products	4,838	393 365	2,696	221 480		
7	Feed, cereal straw, eggs and other animal products	10,287	823 579	9,853	783 285		
8	Meat, fish, seafood, and preparations	1	74	12	795		
9	Milled grain products and preparations, and bakery products	6,610	477 189	6,750	484 466		
10	Animal or vegetable fats, oils and flours	13,873	1 078 875	12,759	993 570		
11	Sugar	1,918	163 759	2,021	167 617		
12	Prepared foodstuffs n.e.c.	372	23 383	166	10 532		
13	Alcoholic and non-alcoholic beverages	367	27 938	368	27 576		
14	Sand, gravel and crushed stone	17,216	1 410 129	10,822	926 646		
15	Salt	6,583	579 916	6,779	633 802		
16	Phosphate rock	1,908	172 235	-	-		
17	Sulphur	38,964	3 680 930	39,809	3 739 193		
18	Gypsum	x	x	x	x		
19	Other non-metallic minerals <sup>2</sup>	51,413	2 733 045	31,189	2 672 072		
20	Iron ores and concentrates	203,894	19 331 307	168,681	15 076 550		
21	Copper ores and concentrates	7,642	675 480	7,384	654 849		
22	Nickel ores and concentrates	18,697	1 355 225	25,633	1 859 008		
23	Lead ores and concentrates	6,601	560 135	3,878	311 355		
24	Zinc ores and concentrates	6,701	592 520	2,151	187 971		
25	Other metallic ores and concentrates	495	43 143	541	44 649		
26	Coal	211,593	20 788 530	215,598	21 323 191		
27	Gasoline and aviation turbine fuel	11,272	808 416	10,774	753 777		
28	Fuel oils and crude petroleum	19,984	1 621 659	19,788	1 580 347		
29	Gaseous hydrocarbons, including LPGs	34,527	2 177 252	32,033	2 030 421		
30	Coal coke and petroleum coke	10,847	641 244	9,766	613 098		
31	Other refined petroleum and coal products	13,016	986 703	12,126	906 966		
32	Sulphuric acid	13,507	1 197 609	12,948	1 149 875		
33	Alumina	25,305	2 307 251	25,382	2 311 898		
34	Other basic chemicals	44,915	3 739 874	44,542	3 719 042		
35	Potash	85,233	8 121 048	79,836	7 293 371		
36	Fertilizers (excluding potash)	30,891	2 589 705	30,000	2 518 601		
37	Other chemical products and preparations	6,133	520 111	4,124	345 769		
38	Plastic and rubber	19,782	1 616 613	19,146	1 551 850		
39	Logs and other wood in the rough	26,101	1 471 425	23,074	1 329 954		
40	Wood chips	47,638	2 873 626	44,044	2 560 563		
41	Lumber	77,543	5 876 634	76,235	5 602 044		
42	Other wood products (plywood, veneer, etc)	28,958	2 107 539	23,998	1 665 846		
43	Wood pulp	56,865	4 439 624	56,805	4 293 133		
44	Newsprint	41,223	2 485 868	40,381	2 398 982		
45	Paper and paperboard, except printed products	25,207	1 528 097	26,122	1 684 311		
46	Cement	13,351	1 191 563	11,585	1 025 211		
47	Other non-metallic mineral products	6,186	499 907	4,354	331 478		
48	Iron and steel - primary or semi-finished	24,640	2 081 948	14,936	1 155 903		
49	Copper - primary or semi-finished	3,757	305 985	7,531	637 747		
50	Aluminum - primary or semi-finished	9,331	729 898	9,732	759 601		
51	Other non-ferrous metal - primary or semi-finished	2,936	235 716	2,703	214 310		
52	Articles of base metal	8,206	548 973	8,556	607 025		
53	Machinery	1,204	59 094	1,017	49 201		
54	Automobiles and mini-vans	55,548	976 767	49,784	864 500		
55	Freight motor vehicles	64,532	1 123 347	60,293	1 067 471		
56	Other vehicles	281	9 057	432	14 268		
57	Parts and accessories for motor vehicles	14,698	430 964	13,739	423 465		
58	Other transportation equipment	7,976	143 607	6,586	162 127		
59	Metallic waste and scrap	14,173	1 063 994	13,240	975 547		
60	Non-metallic waste and scrap	5,761	336 156	5,146	290 559		
61	Other manufactured and miscellaneous goods	1,826	99 287	2,469	109 751		
62	Pool car traffic of freight forwarders and shipper associations	7,843	331 777	9,858	380 116		
63	Mixed loads or unidentified freight	2,519	111 823	1,700	69 596		
64	Less-than-carload shipments	...	-	...	8 017		
<b>Total non-Intermodal Traffic Loaded<sup>3</sup></b>		<b>1,655,571</b>	<b>128 064 197</b>	<b>1,501,407</b>	<b>115 637 070</b>		
		<b>Units</b>	<b>TEUs<sup>o</sup></b>	<b>Metric tonnes</b>	<b>Units</b>	<b>TEUs<sup>o</sup></b>	<b>Metric tonnes</b>
	Container-on-flat-car (C.O.F.C.)	735,977	1,485,826	12 055 786	650,039	1,335,277	10 688 398
	Trailer-on-flat-car (T.O.F.C.)	46,911	...	864 866	35,430	...	667 293
	Traffic received from United States connections	...	...	11 675 564	...	...	10 424 103
	<b>TOTAL TRAFFIC CARRIED</b>	<b>...</b>	<b>...</b>	<b>152 660 413</b>	<b>...</b>	<b>...</b>	<b>137 416 864</b>
	Traffic received from Canadian connections	...	...	22 023 630	...	...	25 215 522
	C.O.F.C. included in receipts from U.S. connections	86,934	128,792	1 136 536	83,687	162,903	1 098 623
	T.O.F.C. included in receipts from U.S. connections	18,034	...	293 413	15,655	...	253 695

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

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

MRC code	Commodity	January 2000 to June 2000		January 1999 to June 1999			
		Cars	Metric tonnes	Cars	Metric tonnes		
1	Wheat	2,373	213 334	2,885	259 647		
2	Other cereal grains	2,465	220 473	2,458	216 098		
3	Fresh, chilled or dried vegetables	330	27 139	247	20 643		
4	Fresh, chilled or dried fruit and nuts	-	-	-	-		
5	Colza seeds (Canola)	422	32 261	267	21 950		
6	Other oil seeds and nuts and other agricultural products	607	52 133	276	24 432		
7	Feed, cereal straw, eggs and other animal products	3,629	285 104	3,528	276 541		
8	Meat, fish, seafood, and preparations	1	74	6	408		
9	Milled grain products and preparations, and bakery products	251	18 010	284	20 725		
10	Animal or vegetable fats, oils and flours	1,258	93 745	1,210	90 228		
11	Sugar	1,822	154 850	1,861	152 844		
12	Prepared foodstuffs n.e.c.	121	8 003	50	3 130		
13	Alcoholic and non-alcoholic beverages	135	8 630	150	9 520		
14	Sand, gravel and crushed stone	7,943	597 405	4,437	364 022		
15	Salt	5,338	472 641	5,556	529 450		
16	Phosphate rock	1,908	172 235	-	-		
17	Sulphur	427	38 392	455	40 505		
18	Gypsum	x	x	x	x		
19	Other non-metallic minerals <sup>2</sup>	48,833	2 505 355	29,001	2 475 724		
20	Iron ores and concentrates	203,894	19 331 307	168,681	15 076 550		
21	Copper ores and concentrates	4,363	381 663	4,745	418 265		
22	Nickel ores and concentrates	18,697	1 355 225	25,633	1 859 008		
23	Lead ores and concentrates	3,498	311 939	281	20 513		
24	Zinc ores and concentrates	5,847	517 468	1,634	142 328		
25	Other metallic ores and concentrates	70	4 878	123	7 476		
26	Coal	21,585	1 603 158	14,571	1 254 520		
27	Gasoline and aviation turbine fuel	8,070	587 047	7,814	542 305		
28	Fuel oils and crude petroleum	8,886	764 441	10,155	828 479		
29	Gaseous hydrocarbons, including LPGs	19,976	1 259 648	19,653	1 249 949		
30	Coal coke and petroleum coke	7,222	361 028	5,980	323 121		
31	Other refined petroleum and coal products	8,095	594 314	7,481	541 387		
32	Sulphuric acid	11,710	1 038 710	11,425	1 013 674		
33	Alumina	25,274	2 305 098	25,380	2 311 717		
34	Other basic chemicals	17,771	1 380 472	16,661	1 317 904		
35	Potash	5,418	495 283	4,652	426 407		
36	Fertilizers (excluding potash)	2,539	226 134	2,691	237 764		
37	Other chemical products and preparations	4,839	412 670	3,175	265 887		
38	Plastic and rubber	12,178	967 018	11,240	883 848		
39	Logs and other wood in the rough	15,573	725 789	11,485	543 331		
40	Wood chips	8,575	498 037	7,696	413 031		
41	Lumber	29,576	2 155 523	27,170	1 941 159		
42	Other wood products (plywood, veneer, etc)	13,263	986 125	11,780	844 191		
43	Wood pulp	22,673	1 648 956	22,490	1 589 287		
44	Newsprint	30,727	1 831 302	30,107	1 755 085		
45	Paper and paperboard, except printed products	22,165	1 328 737	20,306	1 279 021		
46	Cement	6,405	568 957	5,851	509 423		
47	Other non-metallic mineral products	3,902	311 749	2,191	155 903		
48	Iron and steel - primary or semi-finished	21,127	1 810 441	13,099	1 015 867		
49	Copper - primary or semi-finished	2,966	247 328	6,819	586 947		
50	Aluminum - primary or semi-finished	8,885	697 881	9,270	726 175		
51	Other non-ferrous metal - primary or semi-finished	1,965	170 136	1,747	149 003		
52	Articles of base metal	4,705	301 186	4,863	337 994		
53	Machinery	1,051	50 302	627	28 517		
54	Automobiles and mini-vans	46,715	859 658	41,686	759 420		
55	Freight motor vehicles	63,131	1 103 679	59,290	1 052 113		
56	Other vehicles	171	4 816	64	1 238		
57	Parts and accessories for motor vehicles	14,697	430 948	13,739	423 465		
58	Other transportation equipment	6,531	100 683	5,223	114 344		
59	Metallic waste and scrap	8,599	678 947	8,002	629 044		
60	Non-metallic waste and scrap	2,974	179 030	2,358	137 444		
61	Other manufactured and miscellaneous goods	720	49 719	1,343	53 309		
62	Pool car traffic of freight forwarders and shipper associations	7,819	330 727	9,836	379 592		
63	Mixed loads or unidentified freight	1,987	92 955	1,593	65 838		
64	Less-than-carload shipments	...	-	...	8 017		
<b>Total non-Intermodal Traffic Loaded<sup>3</sup></b>		<b>814,697</b>	<b>55 960 887</b>	<b>713,281</b>	<b>48 725 733</b>		
		<b>Units</b>	<b>TEUs<sup>o</sup></b>	<b>Metric tonnes</b>	<b>Units</b>	<b>TEUs<sup>o</sup></b>	<b>Metric tonnes</b>
Container-on-flat-car (C.O.F.C.)		474,332	948,193	7 641 084	422,915	869,986	6 833 667
Trailer-on-flat-car (T.O.F.C.)		29,133	...	496 746	19,561	...	339 279
Traffic received from United States connections		...	...	11 349 320	...	...	8 045 076
<b>TOTAL TRAFFIC CARRIED</b>		<b>...</b>	<b>...</b>	<b>75 448 037</b>	<b>...</b>	<b>...</b>	<b>63 943 755</b>
Traffic received from Canadian connections		...	...	17 973 404	...	...	20 652 512
C.O.F.C. included in receipts from U.S. connections		85,945	126,688	1 121 903	82,308	160,118	1 076 777
T.O.F.C. included in receipts from U.S. connections		16,679	...	274 879	10,052	...	171 849

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

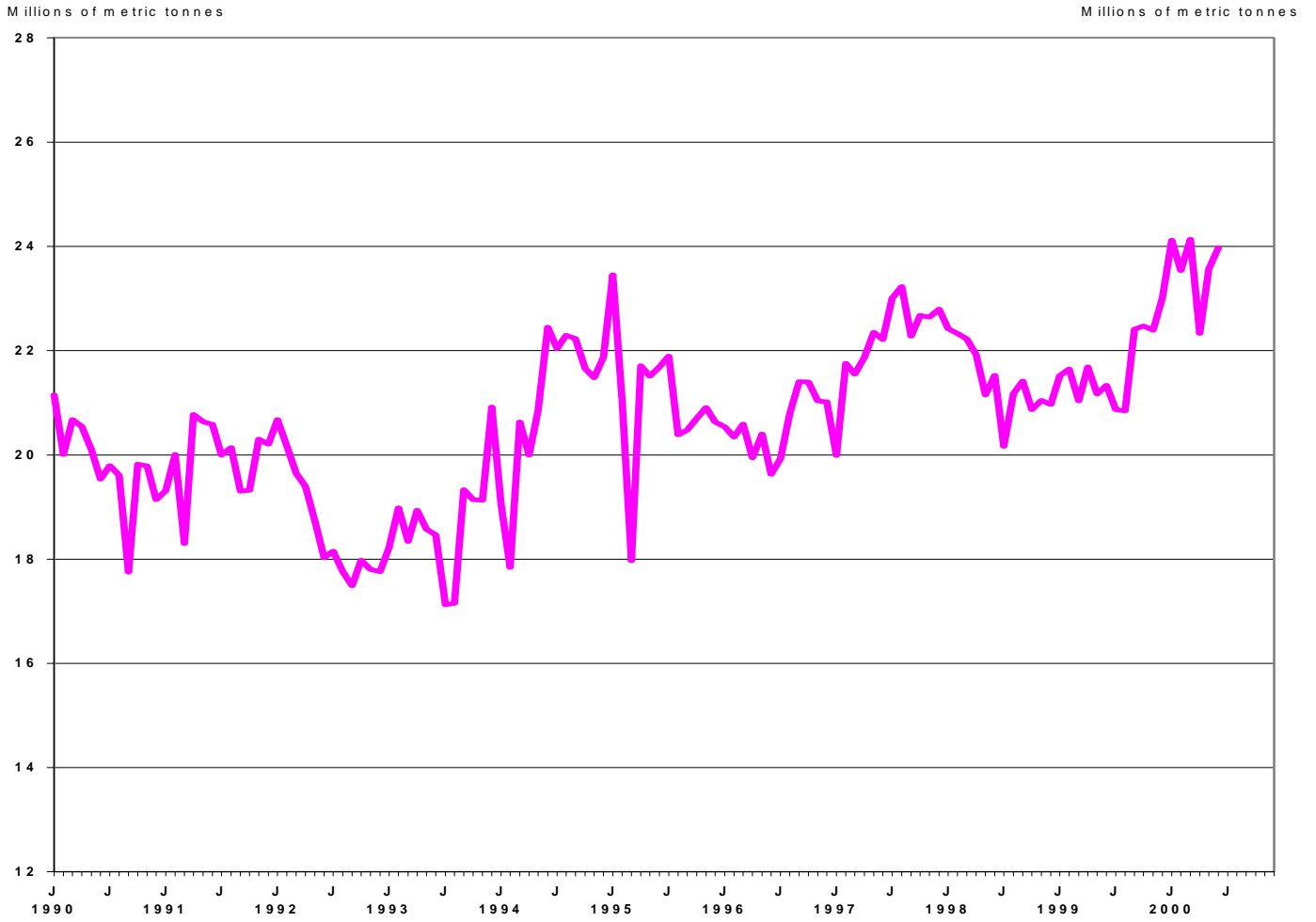
TABLE 6. Revenue Freight Loaded on Lines in Canada - Western Division

MRC code	Commodity	January 2000 to June 2000		January 1999 to June 1999			
		Cars	Metric tonnes	Cars	Metric tonnes		
1	Wheat	123,151	11 057 940	91,175	8 160 652		
2	Other cereal grains	23,422	1 839 811	16,985	1 348 822		
3	Fresh, chilled or dried vegetables	11,479	928 457	8,785	710 235		
4	Fresh, chilled or dried fruit and nuts	-	-	-	-		
5	Colza seeds (Canola)	18,241	1 443 870	16,730	1 324 662		
6	Other oil seeds and nuts and other agricultural products	4,231	341 232	2,420	197 048		
7	Feed, cereal straw, eggs and other animal products	6,658	538 475	6,325	506 744		
8	Meat, fish, seafood, and preparations	-	-	6	387		
9	Milled grain products and preparations, and bakery products	6,359	459 179	6,466	463 741		
10	Animal or vegetable fats, oils and flours	12,615	985 130	11,549	903 342		
11	Sugar	96	8 909	160	14 773		
12	Prepared foodstuffs n.e.c.	251	15 380	116	7 402		
13	Alcoholic and non-alcoholic beverages	232	19 308	218	18 056		
14	Sand, gravel and crushed stone	9,273	812 724	6,385	562 624		
15	Salt	1,245	107 275	1,223	104 352		
16	Phosphate rock	-	-	-	-		
17	Sulphur	38,537	3 642 538	39,354	3 698 688		
18	Gypsum	x	x	x	x		
19	Other non-metallic minerals <sup>2</sup>	2,580	277 690	2,188	196 348		
20	Iron ores and concentrates	-	-	-	-		
21	Copper ores and concentrates	3,279	293 817	2,639	236 584		
22	Nickel ores and concentrates	-	-	-	-		
23	Lead ores and concentrates	3,103	248 196	3,597	290 842		
24	Zinc ores and concentrates	854	75 052	517	45 643		
25	Other metallic ores and concentrates	425	38 265	418	37 173		
26	Coal	190,008	19 185 372	201,027	20 068 671		
27	Gasoline and aviation turbine fuel	3,202	221 369	2,960	211 472		
28	Fuel oils and crude petroleum	11,098	857 218	9,633	751 868		
29	Gaseous hydrocarbons, including LPGs	14,551	917 604	12,380	780 472		
30	Coal coke and petroleum coke	3,625	280 216	3,786	289 977		
31	Other refined petroleum and coal products	4,921	392 389	4,645	365 579		
32	Sulphuric acid	1,797	158 899	1,523	136 201		
33	Alumina	31	2 153	2	181		
34	Other basic chemicals	27,144	2 359 402	27,881	2 401 138		
35	Potash	79,815	7 625 765	75,184	6 866 964		
36	Fertilizers (excluding potash)	28,352	2 363 571	27,309	2 280 837		
37	Other chemical products and preparations	1,294	107 441	949	79 882		
38	Plastic and rubber	7,604	649 595	7,906	668 002		
39	Logs and other wood in the rough	10,528	745 636	11,589	786 623		
40	Wood chips	39,063	2 375 589	36,348	2 147 532		
41	Lumber	47,967	3 721 111	49,065	3 660 885		
42	Other wood products (plywood, veneer, etc)	15,695	1 121 414	12,218	821 655		
43	Wood pulp	34,192	2 790 668	34,315	2 703 846		
44	Newsprint	10,496	654 566	10,274	643 897		
45	Paper and paperboard, except printed products	3,042	199 360	5,816	405 290		
46	Cement	6,946	622 606	5,734	515 788		
47	Other non-metallic mineral products	2,284	188 158	2,163	175 575		
48	Iron and steel - primary or semi-finished	3,513	271 507	1,837	140 036		
49	Copper - primary or semi-finished	791	58 657	712	50 800		
50	Aluminum - primary or semi-finished	446	32 017	462	33 426		
51	Other non-ferrous metal - primary or semi-finished	971	65 580	956	65 307		
52	Articles of base metal	3,501	247 787	3,693	269 031		
53	Machinery	153	8 792	390	20 684		
54	Automobiles and mini-vans	8,833	117 109	8,098	105 080		
55	Freight motor vehicles	1,401	19 668	1,003	15 358		
56	Other vehicles	110	4 241	368	13 030		
57	Parts and accessories for motor vehicles	1	16	-	-		
58	Other transportation equipment	1,445	42 924	1,363	47 783		
59	Metallic waste and scrap	5,574	385 047	5,238	346 503		
60	Non-metallic waste and scrap	2,787	157 126	2,788	153 115		
61	Other manufactured and miscellaneous goods	1,106	49 568	1,126	56 442		
62	Pool car traffic of freight forwarders and shipper associations	24	1 050	22	524		
63	Mixed loads or unidentified freight	532	18 868	107	3 758		
64	Less-than-carload shipments	...	-	...	-		
<b>Total non-Intermodal Traffic Loaded<sup>3</sup></b>		<b>840,874</b>	<b>72 103 310</b>	<b>788,126</b>	<b>66 911 337</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.)	261,645	537,633	4 414 702	227,124	465,291	3 854 731
	Trailer-on-flat-car (T.O.F.C.)	17,778	...	368 120	15,869	...	328 014
	Traffic received from United States connections	...	...	326 244	...	...	2 379 027
	<b>TOTAL TRAFFIC CARRIED</b>	<b>...</b>	<b>...</b>	<b>77 212 376</b>	<b>...</b>	<b>...</b>	<b>73 473 109</b>
	Traffic received from Canadian connections	...	...	4 050 226	...	...	4 563 010
	C.O.F.C. included in receipts from U.S. connections	989	2,104	14 633	1,379	2,785	21 846
	T.O.F.C. included in receipts from U.S. connections	1,355	...	18 534	5,603	...	81 846

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

### Rail Revenue Freight Loaded

(seasonally adjusted)



Source: Current Economic Analysis Division, Statistics Canada.



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## 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 : [thibfra@statcan.ca](mailto:thibfra@statcan.ca)).

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<sup>1</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.
- <sup>r</sup> revised figures.
- <sup>e</sup> estimated figures.
- <sup>x</sup> confidential figures.

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## Standards of service to the public

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