

Railway Carloadings (monthly)

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Highlights:

- In September 2000, the freight loaded by railways in Canada (excluding intermodal traffic) totalled 20.8 million metric tonnes. This represented an increase of 0.1% compared to September 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 10.6% compared to the same period in 1999, to reach 2.3 million metric tonnes.
- The five main loaded commodities were: iron ores and concentrates (3.4 million metric tonnes), coal (2.8 million metric tonnes), wheat (1.5 million metric tonnes), potash (1.2 million metric tonnes) and lumber (1.0 million metric tonnes).
- The cumulative freight loaded (excluding intermodal traffic) for the first nine months of 2000 reached 190.3 million metric tonnes.

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For further information please contact Jean-Robert Larocque, Transportation Division, Statistics Canada, Ottawa, Ontario, K1A 0T6 (Telephone: 613-951-2486, fax: 613-951-0009, internet: larocque@statcan.ca).

November 2000

Note of Appreciation

Canada owes the success of its statistical system to a long-standing partnership between 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 - Total¹

MRC code	Commodity	September 2000		September 1999			
		Cars	Metric tonnes	Cars	Metric tonnes		
1	Wheat	17,184	1 542 208	14,042	1 260 256		
2	Other cereal grains	5,729	433 261	4,736	363 778		
3	Fresh, chilled or dried vegetables	4,599	394 743	3,055	259 652		
4	Fresh, chilled or dried fruit and nuts	-	-	-	-		
5	Colza seeds (Canola)	6,838	538 660	7,395	592 297		
6	Other oil seeds and nuts and other agricultural products	501	40 170	470	38 250		
7	Feed, cereal straw, eggs and other animal products	1,413	111 181	1,501	120 033		
8	Meat, fish, seafood, and preparations	1	74	12	970		
9	Milled grain products and preparations, and bakery products	943	68 865	1,088	78 456		
10	Animal or vegetable fats, oils and flours	2,316	180 399	2,385	181 206		
11	Sugar	257	21 807	353	28 905		
12	Prepared foodstuffs n.e.c.	59	3 051	36	2 241		
13	Alcoholic and non-alcoholic beverages	62	4 859	65	4 657		
14	Sand, gravel and crushed stone	3,012	254 608	2,861	243 388		
15	Salt	1,110	103 784	1,259	117 450		
16	Phosphate rock	620	56 275	223	20 443		
17	Sulphur	6,816	643 892	6,904	660 999		
18	Gypsum	x	x	x	x		
19	Other non-metallic minerals ²	5,986	523 283	6,031	529 593		
20	Iron ores and concentrates	35,456	3 433 576	34,900	3 322 607		
21	Copper ores and concentrates	1,726	151 630	877	77 040		
22	Nickel ores and concentrates	2,523	181 917	2,831	200 737		
23	Lead ores and concentrates	1,298	110 039	734	60 386		
24	Zinc ores and concentrates	992	87 448	339	29 413		
25	Other metallic ores and concentrates	109	8 861	119	10 268		
26	Coal	27,714	2 777 723	37,063	3 637 973		
27	Gasoline and aviation turbine fuel	1,595	115 537	1,678	116 881		
28	Fuel oils and crude petroleum	3,390	267 044	3,010	245 900		
29	Gaseous hydrocarbons, including LPGs	4,799	308 604	5,092	320 635		
30	Coal coke and petroleum coke	1,891	114 585	1,741	107 164		
31	Other refined petroleum and coal products	2,363	179 094	2,320	177 247		
32	Sulphuric acid	2,304	204 590	2,048	182 169		
33	Alumina	5,111	470 986	4,879	449 040		
34	Other basic chemicals	7,514	630 945	7,078	589 137		
35	Potash	12,175	1 155 228	11,310	1 040 256		
36	Fertilizers (excluding potash)	5,158	432 200	4,996	423 517		
37	Other chemical products and preparations	1,095	95 495	700	57 454		
38	Plastic and rubber	3,384	282 533	3,062	249 182		
39	Logs and other wood in the rough	2,824	126 728	3,947	219 013		
40	Wood chips	6,726	401 020	8,175	482 349		
41	Lumber	13,020	1 009 665	12,703	941 432		
42	Other wood products (plywood, veneer, etc)	4,721	344 673	4,205	302 387		
43	Wood pulp	9,086	710 536	9,416	726 981		
44	Newsprint	7,219	438 325	6,207	373 573		
45	Paper and paperboard, except printed products	4,120	254 377	4,102	262 161		
46	Cement	2,563	229 936	2,409	215 700		
47	Other non-metallic mineral products	1,189	99 550	1,181	93 012		
48	Iron and steel - primary or semi-finished	3,753	304 097	3,675	290 796		
49	Copper - primary or semi-finished	624	50 900	1,110	93 699		
50	Aluminum - primary or semi-finished	1,486	116 033	1,584	123 744		
51	Other non-ferrous metal - primary or semi-finished	420	33 553	409	32 331		
52	Articles of base metal	795	55 227	1,346	92 235		
53	Machinery	227	9 804	247	13 503		
54	Automobiles and mini-vans	8,504	150 627	8,312	146 789		
55	Freight motor vehicles	8,199	142 057	9,184	161 657		
56	Other vehicles	822	17 362	16	295		
57	Parts and accessories for motor vehicles	1,715	57 639	2,396	73 200		
58	Other transportation equipment	1,157	22 290	1,052	37 037		
59	Metallic waste and scrap	2,248	169 282	2,492	180 396		
60	Non-metallic waste and scrap	1,007	62 819	1,047	58 998		
61	Other manufactured and miscellaneous goods	233	13 246	334	17 793		
62	Pool car traffic of freight forwarders and shipper associations	1,376	61 519	1,781	70 790		
63	Mixed loads or unidentified freight	572	22 427	433	11 350		
64	Less-than-carload shipments	...	-	...	-		
Total non-Intermodal Traffic Loaded³		262,649	20 832 846	264,956	20 820 803		
		Units	TEUs^o	Metric tonnes	Units	TEUs^o	Metric tonnes
	Container-on-flat-car (C.O.F.C.)	130,494	264,267	2 129 223	118,502	239,205	1 907 578
	Trailer-on-flat-car (T.O.F.C.)	8,365	...	154 798	8,466	...	157 542
	Traffic received from United States connections	2 267 515	2 175 482
	TOTAL TRAFFIC CARRIED	25 384 382	25 061 405
	Traffic received from Canadian connections	3 949 415	3 826 152
	C.O.F.C. included in receipts from U.S. connections	14,723	29,181	194 902	14,669	28,628	189 067
	T.O.F.C. included in receipts from U.S. connections	2,947	...	45 846	3,083	...	50 381

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

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

MRC code	Commodity	September 2000		September 1999			
		Cars	Metric tonnes	Cars	Metric tonnes		
1	Wheat	515	46 168	479	42 810		
2	Other cereal grains	349	31 083	210	18 255		
3	Fresh, chilled or dried vegetables	57	5 025	54	4 874		
4	Fresh, chilled or dried fruit and nuts	-	-	-	-		
5	Colza seeds (Canola)	104	8 025	150	11 719		
6	Other oil seeds and nuts and other agricultural products	5	436	30	2 603		
7	Feed, cereal straw, eggs and other animal products	410	32 066	479	36 404		
8	Meat, fish, seafood, and preparations	1	74	10	840		
9	Milled grain products and preparations, and bakery products	47	3 582	36	2 500		
10	Animal or vegetable fats, oils and flours	198	14 631	246	17 788		
11	Sugar	240	20 244	345	28 240		
12	Prepared foodstuffs n.e.c.	11	549	4	176		
13	Alcoholic and non-alcoholic beverages	20	1 406	25	1 351		
14	Sand, gravel and crushed stone	1,151	89 330	1,067	85 815		
15	Salt	866	82 672	1,018	96 962		
16	Phosphate rock	620	56 275	223	20 443		
17	Sulphur	98	8 629	78	7 006		
18	Gypsum	x	x	x	x		
19	Other non-metallic minerals ²	5,512	478 603	5,438	477 117		
20	Iron ores and concentrates	35,456	3 433 576	34,900	3 322 607		
21	Copper ores and concentrates	1,169	101 677	728	64 303		
22	Nickel ores and concentrates	2,523	181 917	2,831	200 737		
23	Lead ores and concentrates	566	50 561	91	7 521		
24	Zinc ores and concentrates	986	86 913	305	26 391		
25	Other metallic ores and concentrates	15	1 144	12	881		
26	Coal	2,528	209 925	3,607	281 450		
27	Gasoline and aviation turbine fuel	1,123	83 865	1,124	77 970		
28	Fuel oils and crude petroleum	1,759	140 382	1,282	108 913		
29	Gaseous hydrocarbons, including LPGs	2,793	179 574	3,185	199 370		
30	Coal coke and petroleum coke	1,239	63 234	1,079	56 634		
31	Other refined petroleum and coal products	1,498	109 855	1,285	92 707		
32	Sulphuric acid	2,047	181 845	1,821	162 189		
33	Alumina	5,110	470 891	4,878	448 950		
34	Other basic chemicals	2,834	221 848	2,749	216 175		
35	Potash	797	73 164	776	71 087		
36	Fertilizers (excluding potash)	255	22 873	362	32 200		
37	Other chemical products and preparations	835	72 944	590	48 398		
38	Plastic and rubber	2,112	172 687	1,845	145 499		
39	Logs and other wood in the rough	2,524	106 777	2,522	123 137		
40	Wood chips	1,344	75 065	1,249	64 816		
41	Lumber	4,814	358 798	4,714	334 277		
42	Other wood products (plywood, veneer, etc)	2,193	166 094	2,111	158 172		
43	Wood pulp	3,461	258 221	3,611	262 428		
44	Newsprint	5,495	330 523	4,550	269 187		
45	Paper and paperboard, except printed products	3,509	213 876	3,249	202 511		
46	Cement	1,214	107 613	1,098	96 416		
47	Other non-metallic mineral products	844	72 206	579	43 373		
48	Iron and steel - primary or semi-finished	3,189	259 720	3,202	256 079		
49	Copper - primary or semi-finished	527	43 925	995	85 448		
50	Aluminum - primary or semi-finished	1,440	112 499	1,536	119 783		
51	Other non-ferrous metal - primary or semi-finished	258	22 502	245	21 135		
52	Articles of base metal	538	36 802	508	34 799		
53	Machinery	187	8 700	237	12 744		
54	Automobiles and mini-vans	6,852	130 105	6,852	126 510		
55	Freight motor vehicles	7,893	137 827	8,980	158 934		
56	Other vehicles	721	13 276	10	9		
57	Parts and accessories for motor vehicles	1,715	57 639	2,396	73 200		
58	Other transportation equipment	824	13 727	902	31 242		
59	Metallic waste and scrap	1,232	96 767	1,530	116 482		
60	Non-metallic waste and scrap	410	27 048	603	35 556		
61	Other manufactured and miscellaneous goods	89	6 446	115	7 813		
62	Pool car traffic of freight forwarders and shipper associations	1,368	61 225	1,778	70 673		
63	Mixed loads or unidentified freight	523	20 613	364	9 087		
64	Less-than-carload shipments	...	-	...	-		
	Total non-Intermodal Traffic Loaded³	129,013	9 475 667	127,278	9 132 700		
		Units	TEUs^o	Metric tonnes	Units	TEUs^o	Metric tonnes
	Container-on-flat-car (C.O.F.C.)	80,224	161,306	1 293 116	72,110	144,269	1 140 588
	Trailer-on-flat-car (T.O.F.C.)	5,333	...	89 092	5,257	...	97 939
	Traffic received from United States connections	1 902 639	1 427 099
	TOTAL TRAFFIC CARRIED	12 760 514	11 798 326
	Traffic received from Canadian connections	3 340 153	3 157 655
	C.O.F.C. included in receipts from U.S. connections	14,329	28,329	188 696	14,360	28,018	184 063
	T.O.F.C. included in receipts from U.S. connections	2,747	...	43 343	1,962	...	33 065

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

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

MRC code	Commodity	September 2000		September 1999			
		Cars	Metric tonnes	Cars	Metric tonnes		
1	Wheat	16,669	1 496 040	13,563	1 217 446		
2	Other cereal grains	5,380	402 178	4,526	345 523		
3	Fresh, chilled or dried vegetables	4,542	389 718	3,001	254 778		
4	Fresh, chilled or dried fruit and nuts	-	-	-	-		
5	Colza seeds (Canola)	6,734	530 635	7,245	580 578		
6	Other oil seeds and nuts and other agricultural products	496	39 734	440	35 647		
7	Feed, cereal straw, eggs and other animal products	1,003	79 115	1,022	83 629		
8	Meat, fish, seafood, and preparations	-	-	2	130		
9	Milled grain products and preparations, and bakery products	896	65 283	1,052	75 956		
10	Animal or vegetable fats, oils and flours	2,118	165 768	2,139	163 418		
11	Sugar	17	1 563	8	665		
12	Prepared foodstuffs n.e.c.	48	2 502	32	2 065		
13	Alcoholic and non-alcoholic beverages	42	3 453	40	3 306		
14	Sand, gravel and crushed stone	1,861	165 278	1,794	157 573		
15	Salt	244	21 112	241	20 488		
16	Phosphate rock	-	-	-	-		
17	Sulphur	6,718	635 263	6,826	653 993		
18	Gypsum	x	x	x	x		
19	Other non-metallic minerals ²	474	44 680	593	52 476		
20	Iron ores and concentrates	-	-	-	-		
21	Copper ores and concentrates	557	49 953	149	12 737		
22	Nickel ores and concentrates	-	-	-	-		
23	Lead ores and concentrates	732	59 478	643	52 865		
24	Zinc ores and concentrates	6	535	34	3 022		
25	Other metallic ores and concentrates	94	7 717	107	9 387		
26	Coal	25,186	2 567 798	33,456	3 356 523		
27	Gasoline and aviation turbine fuel	472	31 672	554	38 911		
28	Fuel oils and crude petroleum	1,631	126 662	1,728	136 987		
29	Gaseous hydrocarbons, including LPGs	2,006	129 030	1,907	121 265		
30	Coal coke and petroleum coke	652	51 351	662	50 530		
31	Other refined petroleum and coal products	865	69 239	1,035	84 540		
32	Sulphuric acid	257	22 745	227	19 980		
33	Alumina	1	95	1	90		
34	Other basic chemicals	4,680	409 097	4,329	372 962		
35	Potash	11,378	1 082 064	10,534	969 169		
36	Fertilizers (excluding potash)	4,903	409 327	4,634	391 317		
37	Other chemical products and preparations	260	22 551	110	9 056		
38	Plastic and rubber	1,272	109 846	1,217	103 683		
39	Logs and other wood in the rough	300	19 951	1,425	95 876		
40	Wood chips	5,382	325 955	6,926	417 533		
41	Lumber	8,206	650 867	7,989	607 155		
42	Other wood products (plywood, veneer, etc)	2,528	178 579	2,094	144 215		
43	Wood pulp	5,625	452 315	5,805	464 553		
44	Newsprint	1,724	107 802	1,657	104 386		
45	Paper and paperboard, except printed products	611	40 501	853	59 650		
46	Cement	1,349	122 323	1,311	119 284		
47	Other non-metallic mineral products	345	27 344	602	49 639		
48	Iron and steel - primary or semi-finished	564	44 377	473	34 717		
49	Copper - primary or semi-finished	97	6 975	115	8 251		
50	Aluminum - primary or semi-finished	46	3 534	48	3 961		
51	Other non-ferrous metal - primary or semi-finished	162	11 051	164	11 196		
52	Articles of base metal	257	18 425	838	57 436		
53	Machinery	40	1 104	10	759		
54	Automobiles and mini-vans	1,652	20 522	1,460	20 279		
55	Freight motor vehicles	306	4 230	204	2 723		
56	Other vehicles	101	4 086	6	286		
57	Parts and accessories for motor vehicles	-	-	-	-		
58	Other transportation equipment	333	8 563	150	5 795		
59	Metallic waste and scrap	1,016	72 515	962	63 914		
60	Non-metallic waste and scrap	597	35 771	444	23 442		
61	Other manufactured and miscellaneous goods	144	6 800	219	9 980		
62	Pool car traffic of freight forwarders and shipper associations	8	294	3	117		
63	Mixed loads or unidentified freight	49	1 814	69	2 263		
64	Less-than-carload shipments	...	-	...	-		
Total non-Intermodal Traffic Loaded³		133,636	11 357 179	137,678	11 688 103		
		Units	TEUs[®]	Metric tonnes	Units	TEUs[®]	Metric tonnes
	Container-on-flat-car (C.O.F.C.)	50,270	102,961	836 107	46,392	94,936	766 990
	Trailer-on-flat-car (T.O.F.C.)	3,032	...	65 706	3,209	...	59 603
	Traffic received from United States connections	364 876	748 383
	TOTAL TRAFFIC CARRIED	12 623 868	13 263 079
	Traffic received from Canadian connections	609 262	668 497
	C.O.F.C. included in receipts from U.S. connections	394	852	6 206	309	610	5 004
	T.O.F.C. included in receipts from U.S. connections	200	...	2 503	1,121	...	17 316

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

TABLE 4. Revenue Freight Loaded on Lines in Canada - Total¹

MRC code	Commodity	January 2000 to September 2000		January 1999 to September 1999			
		Cars	Metric tonnes	Cars	Metric tonnes		
1	Wheat	182,922	16 425 580	145,439	13 033 796		
2	Other cereal grains	39,650	3 118 618	31,487	2 496 470		
3	Fresh, chilled or dried vegetables	20,683	1 713 486	13,386	1 092 886		
4	Fresh, chilled or dried fruit and nuts	-	-	-	-		
5	Colza seeds (Canola)	34,466	2 727 933	27,650	2 195 410		
6	Other oil seeds and nuts and other agricultural products	6,731	548 756	3,833	315 085		
7	Feed, cereal straw, eggs and other animal products	14,678	1 168 334	14,110	1 119 265		
8	Meat, fish, seafood, and preparations	3	223	28	2 029		
9	Milled grain products and preparations, and bakery products	9,835	712 490	10,011	719 025		
10	Animal or vegetable fats, oils and flours	20,319	1 583 684	18,678	1 451 835		
11	Sugar	2,730	233 181	3,085	253 680		
12	Prepared foodstuffs n.e.c.	528	32 227	258	16 200		
13	Alcoholic and non-alcoholic beverages	543	41 334	534	39 468		
14	Sand, gravel and crushed stone	27,882	2 301 310	18,511	1 581 095		
15	Salt	9,565	894 725	10,223	954 463		
16	Phosphate rock	3,399	307 527	264	22 837		
17	Sulphur	59,713	5 644 466	60,664	5 714 512		
18	Gypsum	x	x	x	x		
19	Other non-metallic minerals ²	67,075	4 254 988	49,417	4 259 781		
20	Iron ores and concentrates	311,323	29 741 471	249,133	22 577 333		
21	Copper ores and concentrates	12,327	1 088 717	9,983	883 632		
22	Nickel ores and concentrates	24,251	1 755 782	30,348	2 196 476		
23	Lead ores and concentrates	10,152	861 677	5,739	464 994		
24	Zinc ores and concentrates	10,061	892 997	3,313	289 294		
25	Other metallic ores and concentrates	819	70 190	852	71 136		
26	Coal	301,519	29 941 586	323,454	31 961 803		
27	Gasoline and aviation turbine fuel	16,116	1 162 537	15,628	1 095 279		
28	Fuel oils and crude petroleum	30,099	2 429 988	30,056	2 412 867		
29	Gaseous hydrocarbons, including LPGs	48,406	3 076 849	45,943	2 908 137		
30	Coal coke and petroleum coke	15,912	965 401	14,784	924 138		
31	Other refined petroleum and coal products	20,681	1 570 751	19,801	1 490 088		
32	Sulphuric acid	20,305	1 807 392	18,483	1 639 063		
33	Alumina	41,013	3 752 167	41,067	3 755 871		
34	Other basic chemicals	69,048	5 766 728	67,129	5 605 134		
35	Potash	116,993	11 158 965	109,387	10 016 034		
36	Fertilizers (excluding potash)	45,799	3 849 080	45,658	3 833 917		
37	Other chemical products and preparations	9,038	771 049	6,327	528 418		
38	Plastic and rubber	29,823	2 449 827	28,609	2 321 997		
39	Logs and other wood in the rough	34,687	1 823 415	34,158	1 921 970		
40	Wood chips	68,397	4 125 205	67,988	3 957 797		
41	Lumber	114,144	8 708 882	113,703	8 375 490		
42	Other wood products (plywood, veneer, etc)	42,716	3 113 031	36,532	2 568 236		
43	Wood pulp	85,250	6 683 707	86,152	6 560 393		
44	Newsprint	62,522	3 810 508	59,109	3 523 774		
45	Paper and paperboard, except printed products	37,868	2 352 444	37,896	2 429 902		
46	Cement	21,669	1 938 482	19,385	1 717 501		
47	Other non-metallic mineral products	9,467	776 630	7,505	579 468		
48	Iron and steel - primary or semi-finished	34,990	2 827 451	24,666	1 927 351		
49	Copper - primary or semi-finished	5,679	461 036	10,932	925 676		
50	Aluminum - primary or semi-finished	13,915	1 089 539	14,537	1 134 595		
51	Other non-ferrous metal - primary or semi-finished	4,254	341 687	3,861	305 330		
52	Articles of base metal	10,732	755 235	12,397	874 724		
53	Machinery	1,913	88 615	1,717	83 600		
54	Automobiles and mini-vans	79,700	1 401 454	72,950	1 263 438		
55	Freight motor vehicles	86,486	1 505 331	83,267	1 466 870		
56	Other vehicles	2,082	46 946	570	19 790		
57	Parts and accessories for motor vehicles	19,195	591 469	20,006	613 405		
58	Other transportation equipment	11,340	236 843	9,560	242 931		
59	Metallic waste and scrap	20,283	1 526 741	20,862	1 537 635		
60	Non-metallic waste and scrap	8,862	528 924	8,306	471 286		
61	Other manufactured and miscellaneous goods	2,699	149 375	3,521	164 549		
62	Pool car traffic of freight forwarders and shipper associations	11,728	516 351	14,980	588 626		
63	Mixed loads or unidentified freight	4,294	187 058	2,830	99 320		
64	Less-than-carload shipments	...	4	...	8 017		
Total non-Intermodal Traffic Loaded³		2,429,279	190 408 369	2,240,662	173 605 121		
		Units	TEUs^o	Metric tonnes	Units	TEUs^o	Metric tonnes
	Container-on-flat-car (C.O.F.C.)	1,122,763	2,268,145	18 308 073	996,937	2,034,756	16 239 587
	Trailer-on-flat-car (T.O.F.C.)	70,540	...	1 313 812	59,506	...	1 119 110
	Traffic received from United States connections	17 764 443	16 382 738
	TOTAL TRAFFIC CARRIED	227 794 697	207 346 556
	Traffic received from Canadian connections	34 130 777	36 313 156
	C.O.F.C. included in receipts from U.S. connections	130,754	257,555	1 718 501	125,348	244,134	1 641 973
	T.O.F.C. included in receipts from U.S. connections	26,850	...	430 632	25,065	...	411 140

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 September 2000		January 1999 to September 1999			
		Cars	Metric tonnes	Cars	Metric tonnes		
1	Wheat	3,560	319 968	5,252	471 007		
2	Other cereal grains	3,465	308 521	3,442	301 582		
3	Fresh, chilled or dried vegetables	482	40 765	350	29 962		
4	Fresh, chilled or dried fruit and nuts	-	-	-	-		
5	Colza seeds (Canola)	617	46 635	568	45 258		
6	Other oil seeds and nuts and other agricultural products	738	65 461	465	40 645		
7	Feed, cereal straw, eggs and other animal products	4,970	390 006	4,898	380 401		
8	Meat, fish, seafood, and preparations	3	223	18	1 375		
9	Milled grain products and preparations, and bakery products	391	28 837	397	28 840		
10	Animal or vegetable fats, oils and flours	1,769	131 878	1,760	130 813		
11	Sugar	2,606	221 719	2,850	232 106		
12	Prepared foodstuffs n.e.c.	171	11 079	59	3 543		
13	Alcoholic and non-alcoholic beverages	204	13 187	220	13 467		
14	Sand, gravel and crushed stone	12,173	916 373	7,458	607 994		
15	Salt	7,651	729 886	8,330	792 880		
16	Phosphate rock	3,398	307 436	264	22 837		
17	Sulphur	705	62 992	700	62 561		
18	Gypsum	x	x	x	x		
19	Other non-metallic minerals ²	62,898	3 883 605	45,578	3 917 586		
20	Iron ores and concentrates	311,323	29 741 471	249,133	22 577 333		
21	Copper ores and concentrates	7,378	645 093	6,909	609 586		
22	Nickel ores and concentrates	24,251	1 755 782	30,348	2 196 476		
23	Lead ores and concentrates	5,099	454 037	569	44 484		
24	Zinc ores and concentrates	9,074	806 266	2,578	224 434		
25	Other metallic ores and concentrates	108	7 576	163	10 096		
26	Coal	29,575	2 416 512	22,949	1 944 414		
27	Gasoline and aviation turbine fuel	11,336	832 108	11,037	769 985		
28	Fuel oils and crude petroleum	13,827	1 169 040	15,327	1 256 010		
29	Gaseous hydrocarbons, including LPGs	28,586	1 817 831	28,187	1 783 612		
30	Coal coke and petroleum coke	10,440	540 903	9,138	493 557		
31	Other refined petroleum and coal products	12,791	938 831	11,864	858 705		
32	Sulphuric acid	17,651	1 572 512	16,213	1 436 929		
33	Alumina	40,975	3 749 355	41,053	3 754 692		
34	Other basic chemicals	26,904	2 102 118	24,929	1 969 899		
35	Potash	8,089	740 335	7,501	687 912		
36	Fertilizers (excluding potash)	3,470	310 233	3,448	304 786		
37	Other chemical products and preparations	7,130	611 306	4,917	409 779		
38	Plastic and rubber	18,418	1 473 264	16,940	1 333 114		
39	Logs and other wood in the rough	23,297	1 021 398	18,918	891 428		
40	Wood chips	12,514	724 400	11,385	611 962		
41	Lumber	42,921	3 150 172	40,666	2 897 597		
42	Other wood products (plywood, veneer, etc)	19,406	1 448 002	17,673	1 285 402		
43	Wood pulp	33,616	2 481 818	33,742	2 411 526		
44	Newsprint	46,951	2 838 099	43,836	2 565 902		
45	Paper and paperboard, except printed products	33,004	2 032 169	30,033	1 883 897		
46	Cement	10,321	916 990	9,589	837 300		
47	Other non-metallic mineral products	6,006	492 486	3,637	263 121		
48	Iron and steel - primary or semi-finished	29,810	2 425 050	21,578	1 692 767		
49	Copper - primary or semi-finished	4,563	378 999	9,863	849 489		
50	Aluminum - primary or semi-finished	13,344	1 048 066	13,917	1 088 680		
51	Other non-ferrous metal - primary or semi-finished	2,780	241 842	2,481	211 092		
52	Articles of base metal	6,262	440 808	6,628	460 833		
53	Machinery	1,661	76 201	1,257	59 375		
54	Automobiles and mini-vans	66,178	1 224 106	60,898	1 106 634		
55	Freight motor vehicles	84,448	1 477 448	81,737	1 444 005		
56	Other vehicles	1,832	37 153	93	1 865		
57	Parts and accessories for motor vehicles	19,193	591 430	20,006	613 405		
58	Other transportation equipment	9,099	169 752	7,706	178 437		
59	Metallic waste and scrap	11,728	932 877	12,599	980 971		
60	Non-metallic waste and scrap	4,294	264 174	4,122	242 414		
61	Other manufactured and miscellaneous goods	974	68 759	1,733	77 769		
62	Pool car traffic of freight forwarders and shipper associations	11,680	514 753	14,945	587 684		
63	Mixed loads or unidentified freight	3,530	160 167	2,513	88 910		
64	Less-than-carload shipments	...	4	...	8 017		
Total non-Intermodal Traffic Loaded³		1,191,638	84 320 264	1,057,367	73 089 142		
		Units	TEUs^o	Metric tonnes	Units	TEUs^o	Metric tonnes
	Container-on-flat-car (C.O.F.C.)	717,221	1,435,547	11 537 167	638,555	1,301,378	10 252 036
	Trailer-on-flat-car (T.O.F.C.)	44,251	...	755 943	34,509	...	618 275
	Traffic received from United States connections	16 903 805	12 426 055
	TOTAL TRAFFIC CARRIED	113 517 179	96 385 508
	Traffic received from Canadian connections	27 872 582	29 625 613
	C.O.F.C. included in receipts from U.S. connections	128,930	253,646	1 691 217	123,042	239,428	1 606 325
	T.O.F.C. included in receipts from U.S. connections	24,886	...	404 447	16,034	...	275 618

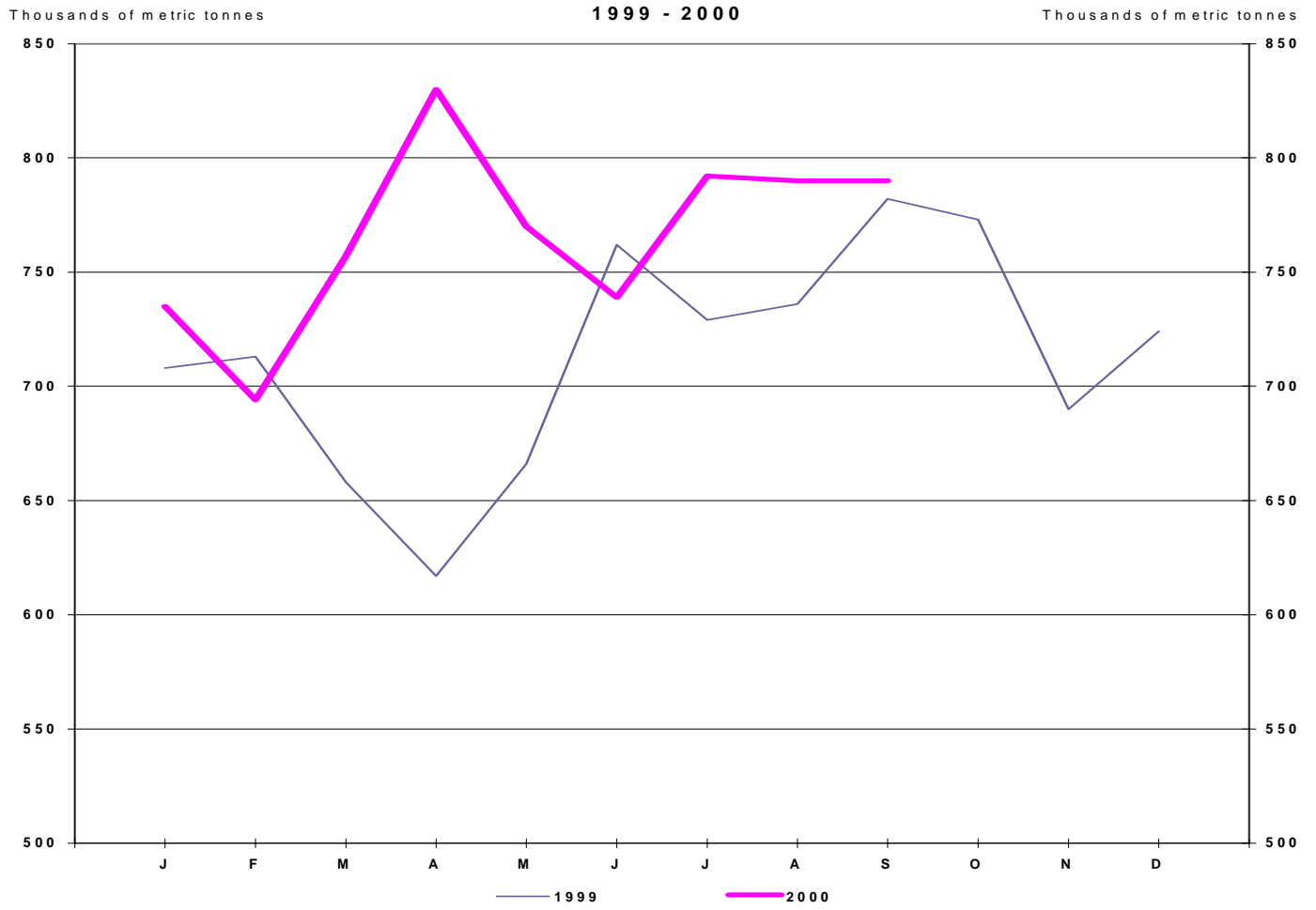
See footnote(s) at the end of Chart 1.

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

MRC code	Commodity	January 2000 to September 2000		January 1999 to September 1999			
		Cars	Metric tonnes	Cars	Metric tonnes		
1	Wheat	179,362	16 105 612	140,187	12 562 789		
2	Other cereal grains	36,185	2 810 097	28,045	2 194 888		
3	Fresh, chilled or dried vegetables	20,201	1 672 721	13,036	1 062 924		
4	Fresh, chilled or dried fruit and nuts	-	-	-	-		
5	Colza seeds (Canola)	33,849	2 681 298	27,082	2 150 152		
6	Other oil seeds and nuts and other agricultural products	5,993	483 295	3,368	274 440		
7	Feed, cereal straw, eggs and other animal products	9,708	778 328	9,212	738 864		
8	Meat, fish, seafood, and preparations	-	-	10	654		
9	Milled grain products and preparations, and bakery products	9,444	683 653	9,614	690 185		
10	Animal or vegetable fats, oils and flours	18,550	1 451 806	16,918	1 321 022		
11	Sugar	124	11 462	235	21 574		
12	Prepared foodstuffs n.e.c.	357	21 148	199	12 657		
13	Alcoholic and non-alcoholic beverages	339	28 147	314	26 001		
14	Sand, gravel and crushed stone	15,709	1 384 937	11,053	973 101		
15	Salt	1,914	164 839	1,893	161 583		
16	Phosphate rock	1	91	-	-		
17	Sulphur	59,008	5 581 474	59,964	5 651 951		
18	Gypsum	x	x	x	x		
19	Other non-metallic minerals ²	4,177	371 383	3,839	342 195		
20	Iron ores and concentrates	-	-	-	-		
21	Copper ores and concentrates	4,949	443 624	3,074	274 046		
22	Nickel ores and concentrates	-	-	-	-		
23	Lead ores and concentrates	5,053	407 640	5,170	420 510		
24	Zinc ores and concentrates	987	86 731	735	64 860		
25	Other metallic ores and concentrates	711	62 614	689	61 040		
26	Coal	271,944	27 525 074	300,505	30 017 389		
27	Gasoline and aviation turbine fuel	4,780	330 429	4,591	325 294		
28	Fuel oils and crude petroleum	16,272	1 260 948	14,729	1 156 857		
29	Gaseous hydrocarbons, including LPGs	19,820	1 259 018	17,756	1 124 525		
30	Coal coke and petroleum coke	5,472	424 498	5,646	430 581		
31	Other refined petroleum and coal products	7,890	631 920	7,937	631 383		
32	Sulphuric acid	2,654	234 880	2,270	202 134		
33	Alumina	38	2 812	14	1 179		
34	Other basic chemicals	42,144	3 664 610	42,200	3 635 235		
35	Potash	108,904	10 418 630	101,886	9 328 122		
36	Fertilizers (excluding potash)	42,329	3 538 847	42,210	3 529 131		
37	Other chemical products and preparations	1,908	159 743	1,410	118 639		
38	Plastic and rubber	11,405	976 563	11,669	988 883		
39	Logs and other wood in the rough	11,390	802 017	15,240	1 030 542		
40	Wood chips	55,883	3 400 805	56,603	3 345 835		
41	Lumber	71,223	5 558 710	73,037	5 477 893		
42	Other wood products (plywood, veneer, etc)	23,310	1 665 029	18,859	1 282 834		
43	Wood pulp	51,634	4 201 889	52,410	4 148 867		
44	Newsprint	15,571	972 409	15,273	957 872		
45	Paper and paperboard, except printed products	4,864	320 275	7,863	546 005		
46	Cement	11,348	1 021 492	9,796	880 201		
47	Other non-metallic mineral products	3,461	284 144	3,868	316 347		
48	Iron and steel - primary or semi-finished	5,180	402 401	3,088	234 584		
49	Copper - primary or semi-finished	1,116	82 037	1,069	76 187		
50	Aluminum - primary or semi-finished	571	41 473	620	45 915		
51	Other non-ferrous metal - primary or semi-finished	1,474	99 845	1,380	94 238		
52	Articles of base metal	4,470	314 427	5,769	413 891		
53	Machinery	252	12 414	460	24 225		
54	Automobiles and mini-vans	13,522	177 348	12,052	156 804		
55	Freight motor vehicles	2,038	27 883	1,530	22 865		
56	Other vehicles	250	9 793	477	17 925		
57	Parts and accessories for motor vehicles	2	39	-	-		
58	Other transportation equipment	2,241	67 091	1,854	64 494		
59	Metallic waste and scrap	8,555	593 864	8,263	556 664		
60	Non-metallic waste and scrap	4,568	264 750	4,184	228 872		
61	Other manufactured and miscellaneous goods	1,725	80 616	1,788	86 780		
62	Pool car traffic of freight forwarders and shipper associations	48	1 598	35	942		
63	Mixed loads or unidentified freight	764	26 891	317	10 410		
64	Less-than-carload shipments	...	-	...	-		
Total non-Intermodal Traffic Loaded³		1,237,641	106 088 105	1,183,295	100 515 979		
		Units	TEUs⁹	Metric tonnes	Units	TEUs⁹	Metric tonnes
	Container-on-flat-car (C.O.F.C.)	405,542	832,598	6 770 906	358,382	733,378	5 987 551
	Trailer-on-flat-car (T.O.F.C.)	26,289	...	557 869	24,997	...	500 835
	Traffic received from United States connections	860 638	3 956 683
	TOTAL TRAFFIC CARRIED	114 277 518	110 961 048
	Traffic received from Canadian connections	6 258 195	6 687 543
	C.O.F.C. included in receipts from U.S. connections	1,824	3,909	27 284	2,306	4,706	35 648
	T.O.F.C. included in receipts from U.S. connections	1,964	...	26 185	9,031	...	135 522

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

Freight Loaded - Daily Average¹



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 divisions¹. 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).

¹ 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.

Footnotes:

- ¹ Data included in table 1 and 4 represent about 40 railway carriers.
- ² Includes carloadings of gypsum.
- ³ 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.

Standards of service to the public

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