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RAILWAY TRANSPORT

1962

PART III

(Equipment, Track and Fuel Statistics)



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Railway Transport, 1962

Part III

ERRATUM













Extra pages numbered 9, 10, 11 and 12, headed "Revenue Freight Loaded and Unloaded at Points in Canada", were erroneously inserted in several copies of the above-noted publication. These should be removed or disregarded if included in your copy.



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CARS IN SERVICE ON CANADIAN RAILWAYS, 31 DECEMBER, 1962

NUMBER	TYPE	PERCENTAGE CHANGE FROM PREVIOUS YEAR
106,988	 BOX CARS	- 1.2 %
19,731	 GONDOLA CARS	- 2.2 %
18,508	 COMPANY SERVICE CARS	- 0.9 %
16,112	 HOPPER CARS	+ 3.3 %
12,268	 FLAT CARS	+ 0.8 %
8,207	 REFRIGERATOR CARS	- 5.0 %
7,204	 AUTOMOBILE CARS	- 0.3 %
6,379	 ORE CARS	+ 8.3 %
5,612	 TANK CARS	+ 1.8 %
4,352	 STOCK CARS	- 5.2 %
2,445	 PASSENGER CARS	- 8.6 %
1,933	 BAGGAGE-POSTAL-EXPRESS CARS	- 6.2 %

RAILWAY TRANSPORT

1962

PART III

(Equipment, Track and Fuel Statistics)

Freight car equipment in service on railway lines in Canada continued to decline through 1962, dropping 1,218 units to 185,169. Total freight car capacity, however, rose by 3.2 per cent during the same period. Operations of the Cartier Railway Company in Quebec were added for the first time in the current year.

A breakdown of freight car equipment, by type, shows a continuing decline in the number of box cars dropping 1,251 units to 106,988 in 1962. Gondola cars were down 439 units to 19,729 and refrigerator cars fell 428 to 8,207. Hopper cars increased 518 units to 16,089 and ore cars rose 487 to 6,379 mainly due to the inclusion of ore cars reported by the Cartier Railway Company. In addition to the 185,169 railway-owned and leased freight cars in service in Canada, there were also available 5,100 (5,072 in 1961) private units, consisting mainly of tank cars, which are owned by companies other than railways.

Analysis indicates greater-than-average capacities for all types of new freight equipment and lesser-than-average capacities for equipment taken out of service. Thus, although box cars were down 1.2 per cent in number, their aggregate capacity dropped 0.9 per cent. Refrigerator cars were down 5 per cent in number but only 1.8 per cent in aggregate capacity. Stock cars were down 5.2 per cent in number and 3.6 per cent in capacity. On the other hand, ore cars were up 8.3 per cent in number and 10.6 per cent in capacity. Tank cars were up 1.8 per cent in number and 3.6 per cent in capacity.

Passenger train cars were further reduced in 1962, dropping 359 units to 4,378. Decreases were applicable to all types of cars with baggage, postal and express units dropping 128 to 1,933; coach down 95 to 1,142; and sleeping cars down 88 to 716. Equipment used primarily in company service,

including motor, caboose and work cars, totalled 18,508, a drop of 168 units over the previous year. The total number of cars in service during the year (excluding privately-owned cars) amounted to 208,055, down 1,745 units from 209,800 in the previous year.

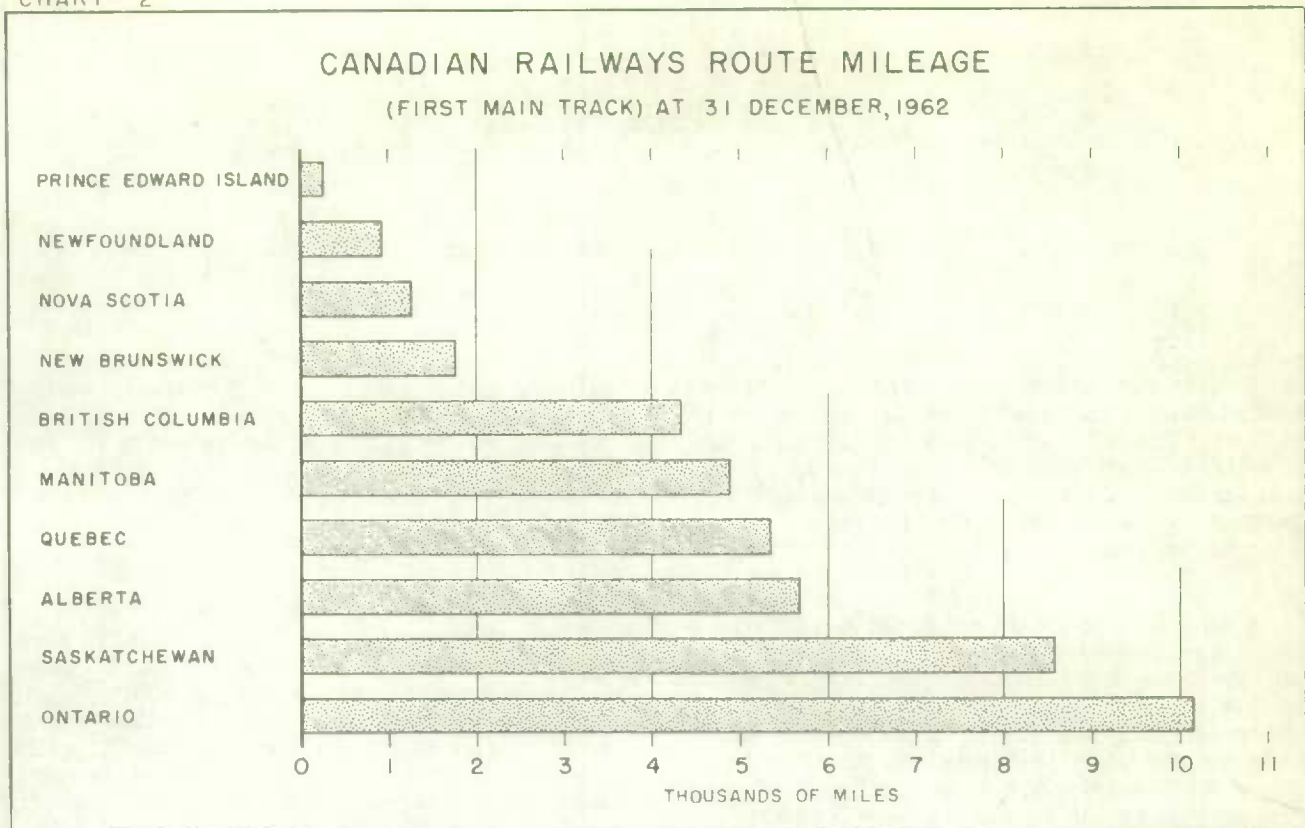
Motive power equipment in 1962 recorded 24 new locomotives placed in service while 75 were retired. Steam locomotives of the coal and oil burning type dropped 59 units to 138. Diesel units increased by 11 units to 3,320, while electric locomotives dropped 2 to 39. The combined tractive effort of all locomotives (the force exerted by powered equipment, measured at the rim of the driving wheels) totalled 198,654,355 pounds compared with 200,750,910 in the previous year.

Track Mileage

The total route mileage (exclusive of that operated under trackage rights) of all railway tracks in Canada at the close of 1962, declined 24 miles to 58,759. Of the 1962 total 43,654 miles were first main track: 2,129 miles were other main track; 1,267 miles were industrial track and 11,710 miles were yard track and sidings. With the addition of the Cartier Railway Company, 199.0 miles of first main track was opened for traffic. In all, 222.8 miles of first main track were abandoned. A number of other minor changes in first main track resulted in a net reduction of 36.5 miles. Chart 2 shows first main track mileage by provinces.

In 1962 a total of 293,749 tons of new, relay and other rails costing \$23,330,172 were laid in track as compared with 327,585 tons and \$26,077,034 in 1961. As in previous years, the rails used were mainly those in the 100 and under 105 pounds per year weight class.

CHART - 2



Fuel Consumption

The evolution from steam to diesel motive power equipment has largely taken place during the past ten years (See chart 3). The use of coal and fuel oil for the operation of steam locomotives has diminished to a few hundred tons. The revenue and non-revenue gross ton-miles trend over the ten year period shows a slight annual decrease resulting in a two per cent fall over the entire period. Fuel consumption, as measured in B.T.U.'s, on the other hand, has dropped 77 per cent during this

same period. The efficiency advantage is therefore apparent.

The amount of diesel oil consumed in 1962 was 343,800,515 gallons of which over 17 million gallons was imported into Canada.

The use of crude oil as locomotive fuel in mountain regions was reported in 1961 and rose to 3,307,668 gallons in 1962. This oil was of Canadian origin.

July 24, 1963.

CHART-3

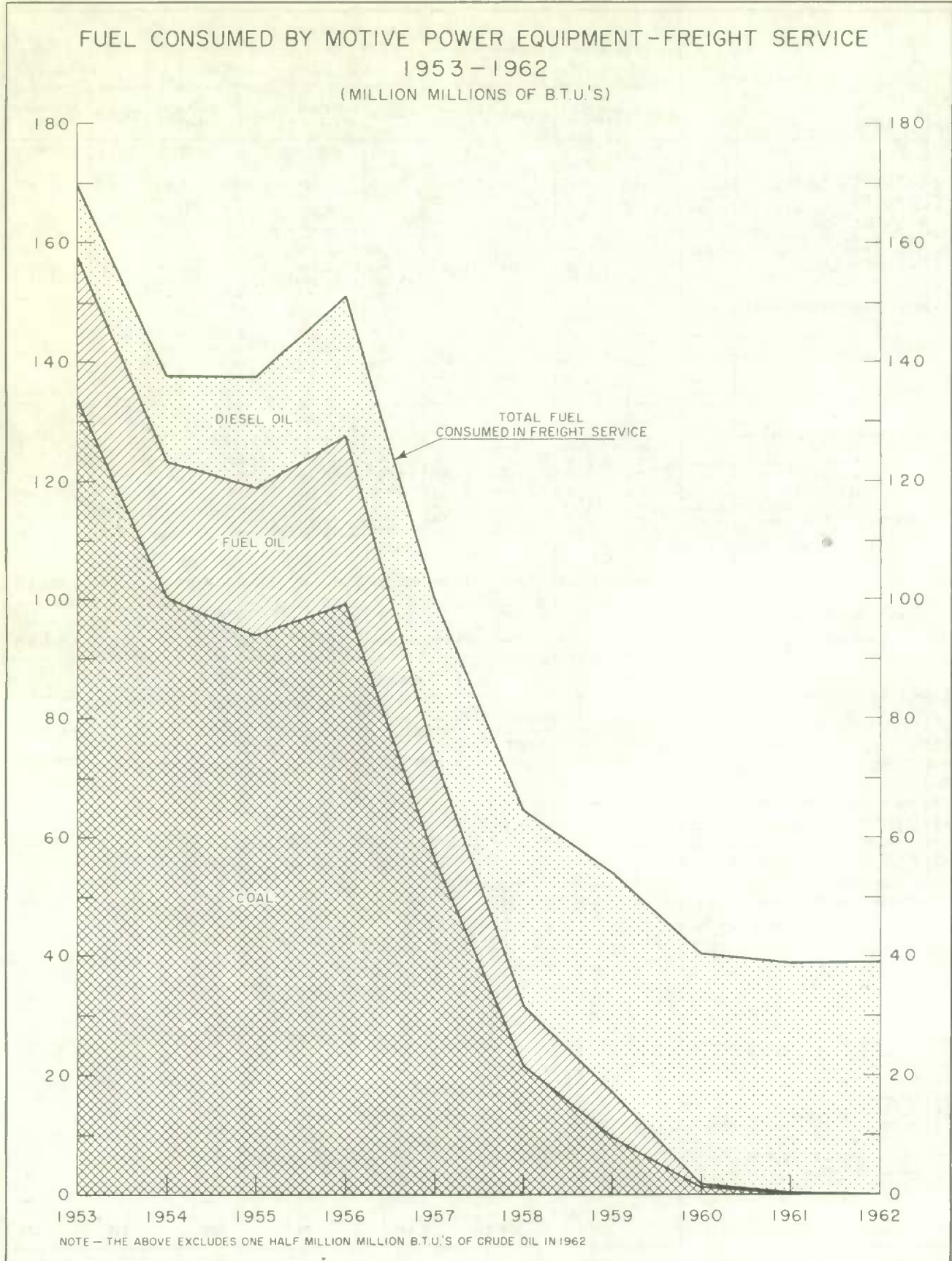


TABLE 1. Equipment in Service at December 31, 1962

No.	Name of railway	Cars in freight service									
		Automobile		Ballast		Box		Flat		Gondola	
		Number	Aggregate capacity tons	Number	Aggregate capacity tons	Number	Aggregate capacity tons	Number	Aggregate capacity tons	Number	Aggregate capacity tons
1	Algoma Central and Hudson Bay	—	—	49	2,450	87	4,805	206	8,690	698	51,665
2	Alma and Jonquieres	—	—	—	—	—	—	2	120	—	—
3	British Columbia Hydro and Power Authority	—	—	—	—	1	60	—	—	—	—
4	Canada and Gulf Terminal	—	—	—	—	—	—	—	—	—	—
5	Canada Southern (Lessee N.Y.C.)	—	—	—	—	31	1,550	—	—	—	—
6	Canadian National	3,954	168,190	2,995	176,070	55,920	2,593,730	5,879	280,630	10,237	648,580
7	Canadian Pacific	3,250	153,380	—	—	46,670	2,357,560	5,161	262,899	8,177	557,010
8	Cartier	—	—	—	—	19	1,060	46	420	3	120
9	Chesapeake and Ohio (Pere Marquette District)	—	—	—	—	—	—	—	—	—	—
10	Cumberland	—	—	—	—	14	630	15	750	1	60
12	Essex Terminal	—	—	—	—	—	—	4	160	—	—
13	Grand Falls Central	—	—	—	—	96	2,490	30	600	—	—
14	Great Northern	—	—	—	—	—	—	—	—	—	—
15	Greater Winnipeg Water District	—	—	—	—	7	210	19	570	—	—
18	London and Port Stanley	—	—	—	—	4	160	1	15	—	—
19	Maine Central	—	—	—	—	15	750	—	—	—	—
20	Midland Railway of Manitoba	—	—	—	—	—	—	—	—	—	—
21	Napierville Junction	—	—	—	—	—	—	—	—	—	—
22	Northern Alberta	—	—	—	—	—	—	19	730	—	—
23	Ontario Northland	—	—	6	300	1,014	40,560	161	8,030	—	—
24	Pacific Great Eastern	—	—	—	—	319	15,950	350	22,520	184	12,880
26	Quebec North Shore and Labrador	—	—	—	—	79	3,850	104	5,676	46	3,147
27	Roberval and Saguenay	—	—	4	220	101	5,260	5	200	63	3,550
30	Toronto, Hamilton and Buffalo	—	—	—	—	603	30,000	100	5,000	320	22,400
34	White Pass and Yukon Route (lines in Canada)	—	—	—	—	8	200	159	4,287	—	—
35	Totals	7,204	321,570	3,054	179,040	106,988	5,058,825	12,261	601,297	19,729	1,299,412
	Private Railway Car Owners ^a	—	—	—	—	—	—	7	438	2	88
	Grand totals	7,204	321,570	3,054	179,040	106,988	5,058,825	12,268	601,735	19,731	1,299,500
		Cars in passenger service									
		Self-propelled passenger train	Baggage, postal and express	Coach	Colonist	Combination passenger	Dining	Parlour			
1	Algoma Central and Hudson Bay	—	7	14	—	—	—	—			
2	Alma and Jonquieres	—	—	—	—	—	—	—			
3	British Columbia Hydro and Power Authority	—	—	—	—	—	—	—			
4	Canada and Gulf Terminal	1	1	2	—	—	—	—			
5	Canada Southern (Lessee N.Y.C.)	—	—	—	—	—	—	—			
6	Canadian National	35	1,324	667	51	76	80	75			
7	Canadian Pacific	54	555	405	2	60	45	26			
8	Cartier	—	2	—	—	—	—	1			
9	Chesapeake and Ohio (Pere Marquette District)	—	—	—	—	—	—	—			
10	Cumberland	—	—	3	—	—	—	—			
12	Essex Terminal	—	—	—	—	—	—	—			
13	Grand Falls Central	—	—	—	—	—	—	—			
14	Great Northern	—	—	—	—	—	—	—			
15	Greater Winnipeg Water District	2	1	4	—	1	—	—			
18	London and Port Stanley	1	—	—	—	—	—	—			
19	Maine Central	—	—	—	—	—	—	—			
20	Midland Railway of Manitoba	—	—	—	—	—	—	—			
21	Napierville Junction	—	—	—	—	—	—	—			
22	Northern Alberta	—	7	1	—	—	—	—			
23	Ontario Northland	—	18	27	—	5	4	1			
24	Pacific Great Eastern	6	9	8	—	—	1	—			
26	Quebec North Shore and Labrador	—	5	6	—	—	1	—			
27	Roberval and Saguenay	—	1	—	—	—	—	—			
30	Toronto, Hamilton and Buffalo	—	1	3	—	1	—	—			
33	Wabash (in Canada)	—	—	—	—	—	—	—			
34	White Pass and Yukon Route (lines in Canada)	—	2	2	—	2	—	18			
35	Totals	99	1,933	1,142	53	145	131	122			

See footnotes at end of table.

REVENUE FREIGHT LOADED AND UNLOADED AT POINTS IN CANADA
PROVINCIAL DISTRIBUTION

April 1963

No.	COMMODITIES	Newfoundland		Prince Edward Island		Nova Scotia		New Brunswick		Quebec	
		Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded
		TONS (2,000 lb.)									
	GROUP I										
	Products of Agriculture (C.L.)										
1.	Wheat	-	-	45	75	726	1,545	-	46,808	3,774	53,391
3.	Corn	-	-	-	28	2,047	1,963	-	336	6,508	9,540
5.	Sorghum grains	-	30	-	-	-	-	-	-	30	-
7.	Oats	-	14	-	68	-	906	253	5,052	14,424	23,341
9.	Barley	-	-	80	232	480	813	35	2,637	14,495	19,018
10.	Rye	-	-	-	-	-	42	-	-	42	227
11.	Rice	-	-	-	-	-	-	-	-	966	2,060
13.	Grain, N.O.S.	-	-	-	-	20	249	173	110	1,893	2,608
15.	Flour, wheat	16	1,088	-	286	22	9,717	-	6,482	14,091	25,475
17.	Meal, corn	-	-	-	-	-	-	-	-	-	290
19.	Flour, edible, N.O.S.	-	-	-	-	30	104	61	95	91	534
21.	Cereal food preparations, N.O.S.	-	42	-	51	5	364	-	365	60	2,135
23.	Mill products, N.O.S.	-	-	-	281	35	887	30	2,153	10,389	26,749
25.	Hay	-	443	-	-	372	1,026	1,016	-	297	124
27.	Straw	-	-	-	-	-	-	22	-	-	-
29.	Tobacco, unmanufactured	-	-	-	-	-	84	-	350	-	7,450
31.	Tobacco siftings, sweepings, and waste	-	-	-	-	-	-	-	-	-	-
33.	Cotton in bales	-	-	-	-	-	304	-	110	10	4,762
35.	Cotton linters, noils, and regins	-	24	-	-	12	43	51	-	841	742
37.	Cottonseed	-	-	-	-	-	-	-	-	-	-
39.	Cottonseed oil cake and meal	-	-	-	-	-	-	-	-	-	-
41.	Cottonseed hulls and bran	-	-	-	-	-	-	-	-	35	85
43.	Soybeans	-	-	-	-	-	-	-	235	-	406
45.	Soybean oil cake and meal	-	-	-	71	-	270	25	1,898	-	10,529
47.	Vegetable and nut oil cake and meal, N.O.S.	-	-	-	25	-	80	-	140	438	331
49.	Apples, fresh, not frozen	23	217	-	-	-	201	-	106	188	202
51.	Bananas, fresh	-	17	-	-	17	362	-	73	25	1,426
53.	Berries, fresh, not frozen	-	-	-	-	-	-	-	-	-	-
55.	Cantaloupes and melons, N.O.S.	-	-	-	-	-	-	-	-	-	156
57.	Grapes, fresh	-	-	-	-	20	15	-	30	100	426
59.	Lemons, limes, and citrus fruits, N.O.S.	-	-	-	-	-	19	10	10	-	430
61.	Oranges and grapefruit	10	271	-	41	2,068	287	17	342	73	3,174
63.	Peaches, fresh, not frozen	-	-	-	-	-	16	-	-	-	-
65.	Pears, fresh, not frozen	-	-	-	-	-	-	-	-	-	112
67.	Watermelons	-	-	-	-	-	-	-	-	-	191
69.	Fruits, fresh, N.O.S., not frozen	-	-	-	-	-	-	-	-	13	119
71.	Fruits, dried, dehydrated, and evaporated, N.O.S.	-	-	-	-	-	-	5	-	5	275
73.	Fruits and berries, fresh, frozen	-	-	-	-	41	-	42	-	248	272
75.	Coffee	-	18	-	-	39	-	128	76	-	495
77.	Cabbage	10	369	-	-	-	109	-	32	1,683	1,559
79.	Celery	-	-	-	-	-	17	-	-	-	1,618
81.	Lettuce	-	18	-	-	-	144	11	134	-	2,980
83.	Onions, dry	-	92	-	15	-	253	-	115	40	351
85.	Potatoes, other than sweet	-	2,627	40,414	1,536	137	6,533	38,488	15,389	115	21,079
87.	Tomatoes	62	29	-	-	102	124	51	315	12	1,671
89.	Vegetables, fresh, N.O.S., not frozen	11	343	420	106	-	875	1,219	1,352	473	5,126
91.	Beans and peas, dried	-	73	-	34	-	127	-	109	-	1,051
93.	Vegetables, dried, dehydrated, and evaporated, N.O.S.	-	-	-	-	-	-	12	-	-	60
95.	Vegetables, fresh, frozen	-	25	375	-	22	37	-	-	25	428
97.	Peanuts	-	-	-	-	13	30	168	14	-	196
101.	Sugar beets	-	-	-	-	-	-	-	-	-	-
103.	Malt, N.O.S.	-	-	-	-	20	230	-	433	188	5,950
105.	Flaxseed	-	-	-	-	-	-	-	-	-	839
107.	Seeds, N.O.S.	-	-	-	40	21	110	-	185	100	1,435
199.	Products of agriculture, N.O.S.	7	7	-	29	724	36	2,006	61	288	1,155
(900)	TOTAL PRODUCTS OF AGRICULTURE	139	5,747	41,334	2,918	6,973	27,922	43,823	85,552	71,982	242,573

REVENUE FREIGHT LOADED AND UNLOADED AT POINTS IN CANADA
PROVINCIAL DISTRIBUTION - Continued

April 1963

No.	COMMODITIES	Newfoundland		Prince Edward Island		Nova Scotia		New Brunswick		Quebec	
		Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded
		TONS (2,000 lb.)									
	GROUP II										
	Animals and Products (C.L.)										
201.	Horses, mules, ponies and asses	10	10	-	10	-	12	10	78	113	508
203.	Cattle and calves, single-deck	-	247	491	142	171	32	102	365	175	1,085
205.	Calves, double-deck	-	-	-	-	-	-	-	-	-	-
207.	Sheep and goats, single-deck	-	-	-	-	-	-	-	-	-	-
209.	Sheep and goats, double-deck	-	-	-	-	-	-	-	-	-	-
211.	Pigs, single-deck	-	-	367	140	16	16	51	354	136	31
213.	Pigs, double-deck	-	-	-	-	-	-	-	-	-	-
215.	Meats, fresh, N.O.S.	-	603	105	172	1,708	1,563	363	903	1,551	8,612
217.	Meats, cooked, cured, dried, and smoked	97	822	181	37	12	770	247	200	128	172
219.	Packing house products, edible, N.O.S.	-	148	12	42	-	302	187	433	226	732
221.	Margarine, N.O.S.	74	173	-	-	-	381	-	208	7	189
223.	Poultry, live	-	-	-	-	-	-	-	-	-	-
225.	Poultry, dressed and frozen	-	167	10	27	29	75	-	-	104	45
227.	Eggs	-	-	-	-	221	-	-	-	62	440
229.	Butter	-	-	19	114	-	290	-	46	398	63
231.	Cheese	-	28	-	15	-	51	-	592	1,397	475
233.	Dairy products, N.O.S.	-	12	-	-	-	-	-	-	12	101
235.	Wool and mohair in grease	-	-	-	-	18	25	112	-	36	63
237.	Wool and mohair, N.O.S.	-	13	-	-	29	11	163	-	489	203
239.	Hides, skins, and pelts, N.O.S.	49	49	27	-	54	160	85	152	231	1,412
241.	Leather, N.O.S.	-	-	-	-	-	-	-	-	-	-
243.	Sea food, N.O.S.	574	-	-	-	1,614	722	-	314	-	395
245.	Fish and sea animal oil	23	-	-	-	108	-	-	-	23	310
299.	Animals and products, N.O.S.	-	-	17	-	87	434	205	227	797	1,090
(910)	TOTAL ANIMALS AND PRODUCTS	827	2,272	1,229	699	4,067	4,844	1,525	3,872	5,885	15,926
	GROUP III										
	Products of Mines (C.L.)										
301.	Anthracite coal, N.O.S.	-	-	-	44	140	161	-	106	247	5,172
303.	Anthracite coal to breakers and washeries	-	-	-	-	-	-	-	-	-	-
305.	Bituminous coal	325	439	65	3,018	446,994	259,435	75,751	74,286	18,072	105,494
307.	Coke	118	118	-	-	2,192	89	-	95	31,252	30,206
309.	Iron ore	-	-	-	-	-	-	-	35	758,904	676,476
311.	Aluminum ore and concentrates	-	-	-	81	-	50	-	-	133,159	129,388
313.	Copper ore and concentrates	696	1,392	-	-	-	-	-	-	39,121	60,138
314.	Copper-nickel (nickel) ore and concentrates	-	-	-	-	-	-	-	-	-	-
315.	Lead ore and concentrates	3,425	6,850	-	-	-	-	-	8	385	-
317.	Zinc ore and concentrates	3,458	6,915	-	-	-	-	358	300	12,889	4,600
319.	Orcs and concentrates, N.O.S.	-	-	-	-	-	42	-	246	47,004	5,626
321.	Barytes	-	-	-	-	40	-	-	-	51	111
323.	Clay and bentonite	-	-	-	-	50	139	-	243	1,986	7,312
325.	Sand, industrial	-	-	-	-	40	192	-	265	12,166	19,546
327.	Gravel and sand, N.O.S.	-	-	-	-	691	630	-	237	20,093	19,931
329.	Stone and rock: broken, ground, and crushed	27	27	-	31	-	39	256	298	38,562	44,106
331.	Fluxing stone and raw dolomite	-	-	-	-	1,657	1,657	-	-	34	-
333.	Stone, rough, N.O.S.	-	-	-	-	62	28	-	54	651	2,625
335.	Stone, finished, N.O.S.	-	-	-	-	-	-	-	-	119	-
337.	Petroleum, crude	-	-	-	-	-	-	-	-	-	357
339.	Asphalt	66	86	-	-	514	49	-	709	8,703	1,676
341.	Salt	-	152	-	384	10,222	2,843	-	1,568	3,754	26,165
343.	Phosphate rock	-	-	-	40	-	80	-	-	2,052	2,022
345.	Sulphur	-	-	-	-	-	-	-	2,355	4,526	9,630
346.	Asbestos, not further processed than milled	-	20	51	-	-	242	-	191	84,280	37,328
348.	Gypsum, crude	-	-	-	-	361,791	359,937	-	-	-	1,904
399.	Products of mines, N.O.S.	2,900	2,926	-	-	722	2,954	12	331	18,623	13,679
(920)	TOTAL PRODUCTS OF MINES	11,015	18,925	116	3,598	825,115	628,567	76,377	81,327	1,236,633	1,203,492

GROUP IV											
Products of Forests (C.L.)											
401.	Logs, bolts, and bolts	253	494	-	-	78	179	1,172	406	11,774	16,554
403.	Posts, poles, and piling, woods	233	275	-	-	421	2,697	1,144	105	1,567	1,315
405.	Wood fuel	20	20	-	-	-	-	120	120	45	-
407.	Ties, railroad	118	118	-	-	-	160	160	-	332	161
409.	Pulpwood	23,341	23,341	43	-	10,428	10,371	28,387	16,556	72,795	63,453
411.	Lumber, shingles, and lath	486	3,259	91	428	7,006	4,800	21,484	4,394	56,801	45,999
413.	Box, crate, and cooperage materials	81	254	9	-	465	358	24	23	276	831
415.	Veneer, plywood, and built-up wood	65	421	50	86	80	893	166	759	5,377	12,913
417.	Resin and rosin	-	-	-	-	-	-	-	20	27	358
499.	Products of forests, N.O.S.	351	439	-	15	173	302	306	316	6,354	4,935
(930)	TOTAL PRODUCTS OF FORESTS	24,948	28,621	193	529	18,651	19,760	52,963	22,699	155,348	146,519
GROUP V											
Manufactures and Miscellaneous (C.L.)											
501.	Gasoline	2,623	2,641	1,391	2,955	16,017	15,435	9,582	9,831	57,495	42,904
503.	Fuel, kerosene and petroleum residual oils, N.O.S.	13,681	13,575	1,999	3,508	24,465	24,702	17,566	16,979	118,142	86,070
505.	Lubricating oils and greases	-	388	-	180	34	1,040	78	355	1,277	4,023
507.	Petroleum products, refined, N.O.S.	1,427	1,725	-	257	1,413	803	458	810	4,623	8,100
509.	Gases, other than petroleum, N.O.S.	153	165	7	24	12	843	24	3,088	6,877	10,154
511.	Compressed air	-	-	-	-	-	-	-	-	-	91
513.	Linseed oil	-	-	34	34	-	23	-	-	143	78
515.	Soybean oil	-	-	-	-	-	-	-	-	-	1,188
517.	Vegetable and nut oils, N.O.S.	10	429	-	15	1,766	37	-	136	932	289
519.	Oils, N.O.S.	-	-	-	-	27	-	-	-	-	149
521.	Oil seeds, refuse, and tank bottoms	-	-	-	-	-	-	-	-	65	-
523.	Rubber, crude, natural, and synthetic	-	37	-	-	3,101	52	20	605	499	5,223
525.	Rubber goods, N.O.S.	-	-	-	-	-	12	-	15	444	59
527.	Chemicals, N.O.S.	-	71	-	20	180	1,080	348	1,390	16,236	12,289
529.	Sulphuric acid	-	-	-	-	-	262	-	218	1,893	7,400
531.	Acids, N.O.S.	-	-	-	-	29	32	12	55	1,244	1,380
533.	Sodium (soda) products	65	100	-	-	24	2,527	30	3,619	9,391	20,536
535.	Alcohol, N.O.S.	-	-	-	-	192	39	-	-	777	1,569
537.	Blacks, N.O.S.	-	-	-	-	-	-	-	84	384	287
539.	Fertilizers, N.O.S.	20	791	2,001	3,027	5,257	4,799	18,154	16,658	31,595	19,616
541.	Insecticides and fungicides, N.O.S.	-	-	-	-	-	-	-	16	20	78
543.	Tar, pitch, and creosote	-	20	-	-	-	109	20	273	1,716	3,385
545.	Tanning material, N.O.S.	-	-	-	-	-	-	-	-	-	-
547.	Paint, paint material, putty, and varnish	15	37	-	-	28	424	6	156	3,552	1,121
549.	Plastics	-	37	-	-	95	131	20	374	1,499	969
551.	Cellulose articles, N.O.S.	-	-	-	-	-	-	17	65	48	95
553.	Drugs, medicines, and other preparations	27	27	13	-	34	18	-	41	353	55
555.	Aluminum: bar, ingot, pig, and slab	-	-	-	-	-	145	-	1,317	34,985	17,917
557.	Aluminum, N.O.S.	-	55	-	-	38	81	-	331	5,513	4,797
559.	Copper: ingot, and pig	-	-	-	-	-	-	-	337	24,380	25,294
561.	Copper, brass, and bronze, N.O.S.	-	19	-	-	39	66	51	512	13,207	8,181
563.	Lead and zinc: bar, ingot, and pig	-	-	-	-	-	33	-	-	53	4,801
565.	Lead and zinc, N.O.S.	17	-	-	-	-	-	17	-	53	32
567.	Magnesium metal and alloy	-	-	-	-	-	-	-	99	43	449
569.	Alloys for steel manufacture	-	-	-	-	-	191	501	-	5,870	2,266
570.	Metal	-	-	-	-	84	12	-	44	244	1,008
571.	Metals and alloys, N.O.S.	-	-	-	-	-	76	-	247	2,768	3,137
573.	Iron, pig	-	-	-	-	-	-	-	-	142	21,655
575.	Iron and steel: billet, bloom, and ingot	-	33	-	-	16,575	447	-	25	1,714	11,219
577.	Iron and steel: bar, rod, and slab	-	163	-	-	8,864	-	-	20	494	159
579.	Iron and steel, N.O.S.	-	-	-	-	-	-	-	26	425	2,307
581.	Iron and steel nails and wire (woven and not woven) N.O.S.	65	80	-	79	1,161	408	-	72	474	464
583.	Manufactured iron and steel	97	477	-	499	3,742	4,579	734	3,709	6,818	37,496
585.	Cast iron pipe and fittings	-	23	-	18	48	428	-	-	-	-
587.	Iron and steel pipe and fittings, N.O.S.	23	28	-	50	95	1,001	22	236	5,111	5,388
589.	Tanks, N.O.S.	30	-	8	41	30	338	-	88	683	387
591.	Agricultural implements, N.O.S.	-	-	28	125	9	157	76	190	352	1,572

REVENUE FREIGHT LOADED AND UNLOADED AT POINTS IN CANADA
PROVINCIAL DISTRIBUTION - Continued

April 1963

No.	COMMODITIES	Newfoundland		Prince Edward Island		Nova Scotia		New Brunswick		Quebec	
		Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded
	GROUP V - Continued										
	Manufactures and Miscellaneous (C.L.) - Continued										
						TONS (2,000 lb.)					
593.	Agricultural implement parts, N.O.S.	-	-	-	-	-	-	103	-	-	27
595.	Machinery and machines, N.O.S.	395	523	-	38	708	1,526	768	571	3,850	4,121
597.	Machinery parts	108	146	-	22	104	264	185	554	2,944	2,334
601.	Business and office machines, N.O.S.	-	-	-	-	-	-	-	-	-	-
603.	Railway equipment moved on own wheels	15	15	-	-	Cr. 94	Cr. 250	19	66	570	720
605.	Railway equipment, S.U. not moved on own wheels	26	26	-	5	320	436	730	15	-	787
607.	Railway equipment parts	-	20	-	-	311	140	13	57	1,203	875
609.	Rails and railway track material, iron and steel	18	-	-	-	236	466	-	-	51	1,330
611.	Vehicles, other than motor	33	128	-	16	92	72	32	54	58	162
613.	Automobiles, passenger	20	1,069	-	108	68	2,609	602	2,506	24	7,145
615.	Automobiles, freight	14	342	-	112	-	563	14	498	539	751
617.	Vehicles, motor, N.O.S.	101	95	-	24	55	149	920	339	899	774
619.	Military vehicles, N.O.S.	-	-	-	-	-	-	-	41	25	-
621.	Automobiles and autotrucks, K.D.	27	22	-	-	159	5	-	380	753	848
623.	Vehicle parts, N.O.S.	6	91	-	-	5	99	1,507	697	905	2,412
625.	Airplanes, aircraft, and parts	25	25	24	-	-	31	39	14	10	29
627.	Tires and tubes, rubber	-	-	-	-	-	111	-	381	140	1,557
629.	Guns, small arms, and parts, N.O.S.	-	-	-	-	-	-	68	-	-	-
631.	Ammunition and explosives	-	34	-	12	111	291	312	584	3,615	2,478
633.	Cement: natural and portland	2,295	2,350	-	836	523	3,070	3,882	819	44,529	41,172
635.	Cement, N.O.S.	192	192	-	-	158	700	-	-	2,622	1,244
637.	Brick, common	-	-	-	28	270	166	16	113	91	449
639.	Brick, N.O.S. and building tile	129	234	-	108	817	521	368	573	520	7,020
641.	Refractories	-	39	-	-	166	1,866	-	88	7,358	3,239
643.	Artificial stone, N.O.S.	64	94	-	-	87	192	-	20	1,143	1,379
645.	Lime, N.O.S.	-	155	-	42	-	336	399	912	11,408	12,104
647.	Plaster: stucco and wall	-	83	-	27	928	717	2,903	230	1,001	2,389
649.	Sewer pipe and drain tile (not metal)	-	388	-	-	122	237	33	46	430	434
651.	Broken or ground brick, blocks, crockery, and glass	-	-	-	-	-	41	-	-	62	183
653.	Woodpulp	882	882	-	-	4,812	417	33,721	5,853	54,713	21,523
655.	Scrap paper and rags	10	-	-	-	273	470	103	393	6,712	6,717
657.	Newsprint paper	20,750	20,750	-	84	1,008	1,086	2,904	3,653	187,119	32,397
659.	Printing paper, N.O.S.	-	-	-	-	-	67	-	283	1,593	2,436
661.	Wrapping paper	-	-	-	-	-	196	54	463	6,200	3,751
663.	Paper bags	-	-	-	21	34	357	-	408	2,287	390
665.	Paper and paper articles, N.O.S.	-	71	-	5	549	727	1,026	796	3,507	4,088
667.	Printed matter, N.O.S.	-	19	-	-	-	190	-	29	5	85
669.	Paperboard, fibreboard, and pulpboard	-	377	-	-	446	1,070	12,715	948	14,086	18,535
671.	Wallboard	549	996	-	192	-	1,427	1,706	1,231	6,162	4,416
673.	Building paper and prepared roofing materials	130	563	-	285	6	875	464	697	6,918	1,503
675.	Insulating materials, N.O.S.	-	16	-	-	109	174	-	149	130	1,559
677.	Building woodwork and millwork	-	-	-	-	18	42	-	34	239	164
679.	Building materials, N.O.S.	27	35	-	-	-	75	190	164	315	155
681.	Buildings and houses, fabricated and portable, N.O.S.	10	10	-	-	376	328	-	20	-	22
683.	Asbestos articles, N.O.S.	-	-	-	-	-	5	-	-	114	-
685.	Electrical equipment and parts, N.O.S.	24	50	-	7	80	63	206	255	1,316	2,444
687.	Furnaces, heaters, radiators, and parts	-	21	-	-	75	111	24	53	141	382
689.	Bathroom and lavatory fixtures and sinks	-	-	-	13	-	62	-	-	24	68
691.	Hardware, N.O.S.	39	39	-	-	19	-	6	32	87	73
693.	Glass	-	20	-	25	304	113	1,464	-	2,863	245
695.	Glassware, N.O.S.	-	-	-	-	-	17	-	-	39	948
697.	Glass bottles, jars, and packing glasses, N.O.S.	-	48	91	80	16	1,093	-	321	2,548	1,586
701.	Chinaware, crockery and earthenware	-	-	9	-	6	32	104	7	34	68
703.	Woodenware	-	-	-	-	-	-	-	50	108	342
705.	Household utensils, N.O.S.	-	6	-	-	11	-	-	-	33	295
707.	Refrigerators, freezing apparatus, and parts	5	59	-	10	-	111	19	96	657	676
709.	Laundry equipment	-	27	-	-	-	58	-	37	122	548
711.	Stoves, ranges and parts	-	29	-	-	-	76	182	74	216	338
713.	Floor covering	-	57	-	71	7	149	58	131	3,656	101

TABLE 1. Equipment in Service at December 31, 1962

Cars in freight service														No.
Hopper		Ore		Refrigerator		Stock		Tank		Other		Total		
Number	Aggregate capacity	Number	Aggregate capacity	Number	Aggregate capacity	Number	Aggregate capacity	Number	Aggregate capacity	Number	Aggregate capacity	Number	Aggregate capacity	
	tons		tons		tons		tons		tons		tons		tons	
681	41,130	—	—	1	30	—	—	—	—	—	—	1,722	108,770	1
4	280	—	—	—	—	—	—	—	—	—	—	6	400	2
—	—	—	—	—	—	—	—	—	—	—	—	1	60	3
—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
3	210	—	—	—	—	—	—	—	—	—	—	34	1,760	5
6,322	436,950	1,643	103,610	5,081	239,250	2,231	76,130	25	750	354	16,880	94,641	4,740,770	6
7,248	484,840	1,183	77,910	3,086	146,460	2,004	80,830	295	15,990	—	—	79,074	4,136,879	7
8	560	500	50,000	—	—	—	—	38	1,900	—	—	614	54,060	8
—	—	—	—	—	—	—	—	1	40	—	—	1	40	9
1,185	74,625	—	—	—	—	—	—	—	—	—	—	1,215	76,065	10
—	—	—	—	—	—	—	—	—	—	—	—	4	160	12
1	30	—	—	—	—	—	—	16	320	—	—	143	3,440	13
—	—	—	—	—	—	—	—	—	—	—	—	—	—	14
—	—	76	2,736	—	—	—	—	—	—	8	240	110	3,756	15
21	1,130	—	—	—	—	—	—	—	—	—	—	26	1,305	18
—	—	—	—	—	—	—	—	—	—	—	—	15	750	19
—	—	—	—	—	—	—	—	—	—	—	—	—	—	20
—	—	—	—	—	—	—	—	—	—	—	—	—	—	21
—	—	—	—	—	—	30	1,200	—	—	—	—	49	1,930	22
100	7,000	—	—	—	—	22	880	—	—	—	—	1,303	56,770	23
93	6,030	—	—	33	1,560	57	2,430	10	450	—	—	1,046	61,820	24
8	420	2,977	282,815	6	300	—	—	138	7,620	—	—	3,356	303,828	26
224	15,760	—	—	—	—	—	—	—	—	—	—	397	24,990	27
182	11,300	—	—	—	—	8	320	—	—	—	—	1,213	69,020	30
11	230	—	—	—	—	—	—	21	427	—	—	199	5,144	34
16,089	1,080,495	6,379	517,071	8,207	387,600	4,352	161,790	544	27,497	362	17,120	185,169	9,651,717	35
23	1,466	—	—	—	—	—	—	5,068	244,188	—	—	5,100	246,180	
16,112	1,081,961	6,379	517,071	8,207	387,600	4,352	161,790	5,612	271,685	362	17,120	190,269	9,897,897	
Cars in passenger service				Cars in company service				Total cars in service		Cars leased ²				
Sleeping	Other	Total		Motor	Caboose	Work	Total							
—	5	26		—	19	67	86	1,834		—				
—	—	—		—	1	—	1	7		—				
—	—	—		1	9	33	43	44		—				
—	—	5		—	—	—	—	5		—				
—	—	—		—	27	95	122	158		135				
364	22	2,694		6	1,383	6,669	10,058	107,393		—				
341	3	1,491		—	1,090	5,540	6,630	87,195		—				
3	2	8		40	4	91	135	757		757				
—	—	—		—	19	65	84	85		—				
—	—	3		—	11	11	22	1,240		—				
—	—	—		—	3	13	16	20		—				
—	—	—		—	2	4	6	149		149				
—	—	—		—	—	5	5	5		—				
—	—	8		—	4	5	9	127		—				
—	—	1		—	2	2	4	31		—				
—	—	—		—	—	—	—	15		—				
—	—	—		—	1	1	2	2		—				
—	—	—		—	2	—	2	2		—				
2	—	10		—	23	199	222	281		—				
—	2	57		—	36	230	266	1,626		—				
6	1	31		—	43	240	283	1,360		—				
—	2	14		1	26	378	405	3,775		3,149				
—	—	1		—	3	—	3	401		—				
—	—	5		—	12	52	64	1,282		—				
—	—	—		—	26	—	26	26		—				
—	—	24		—	2	12	14	237		—				
716	37	4,378		48	2,748	15,712	18,508	208,055		4,190				

TABLE 1. Equipment in Service at December 31, 1962 - Concluded

No.	Name of railway	Motive power							
		Steam locomotives				Diesel electric locomotives			
		Coal burning		Oil burning		"A" units		"B" units	
		Number	Tractive power	Number	Tractive power	Number	Tractive power	Number	Tractive power
1	Algoma Central and Hudson Bay	-	-	-	-	-	-	-	-
2	Alma and Jonquieres	-	-	-	-	2	138,000	-	-
3	British Columbia Hydro and Power Authority	-	-	-	-	-	-	-	-
4	Canada and Gulf Terminal	-	-	-	-	2	98,300	-	-
5	Canada Southern (Lessee N.Y.C.)	-	-	-	-	22	1,397,250	-	-
6	Canadian National	-	-	-	-	198	12,301,000	97	6,031,000
7	Canadian Pacific	103	4,313,000	28	1,369,000	118	7,550,500	79	4,893,025
8	Cartier	-	-	-	-	-	-	-	-
9	Chesapeake and Ohio (Pere Marquette District)	-	-	-	-	14	869,458	-	-
10	Cumberland	-	-	-	-	-	-	-	-
12	Essex Terminal	1	31,800	-	-	-	-	5	315,000
13	Grand Falls Central	-	-	-	-	-	-	-	-
14	Great Northern	-	-	-	-	3	186,285	-	-
15	Greater Winnipeg Water District	-	-	-	-	3	79,200	-	-
18	London and Port Stanley	-	-	-	-	-	-	-	-
19	Maine Central	-	-	-	-	-	-	-	-
20	Midland Railway of Manitoba	-	-	-	-	-	-	-	-
21	Napierville Junction	-	-	-	-	2	120,000	-	-
22	Northern Alberta	-	-	-	-	-	-	-	-
23	Ontario Northland	-	-	-	-	22	1,419,000	-	-
24	Pacific Great Eastern	-	-	-	-	-	-	-	-
26	Quebec North Shore and Labrador	-	-	-	-	-	-	-	-
27	Roberval and Saguenay	-	-	-	-	7	282,000	-	-
29	Shawinigan Falls Terminal	-	-	-	-	1	34,000	-	-
30	Toronto, Hamilton and Buffalo	-	-	-	-	18	1,107,407	-	-
33	Wabash (in Canada)	-	-	-	-	25	1,687,100	-	-
34	White Pass and Yukon Route (lines in Canada)	-	-	6	124,400	5	120,000	-	-
35	Totals	104	4,344,800	34	1,493,400	442	27,389,500	181	11,239,025

¹ Includes non-rail industrial firms such as oil, chemical and railway car leasing companies which furnish freight cars to or on behalf of any railway firm. Source of data: The Official Railway Equipment Register.

TABLE 2. Mileage Operated at December 31, 1962

No.	Name of railway	First main track						
		Line owned and line of proprietary companies	Under lease or contract	Joint track	Route miles (1 + 2 + 3)	Under trackage rights	Total miles of road operated (4 + 5)	Average miles of road operated during 1962
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Algoma Central and Hudson Bay	320.8	-	-	320.8	1.0	321.8	321.8
2	Alma and Jonquieres	10.6	-	-	10.6	-	10.6	10.6
3	British Columbia Hydro and Power Authority	76.8	26.1	-	102.9	0.8	103.7	76.8
4	Canada and Gulf Terminal	36.2	-	-	36.2	-	36.2	36.2
5	Canada Southern (Lessee N.Y.C.)	280.2	1.6	-	281.8	0.4	282.2	280.3
6	Canadian National	22,859.6	35.7	28.1	22,923.4	202.7	23,126.1	23,089.7
7	Canadian Pacific	12,079.9	4,220.7	28.1	16,328.7	419.4	16,748.1	16,823.3
8	Cartier	-	190.3	-	190.3	-	190.3	190.3
9	Chesapeake and Ohio (Pere Marquette District)	198.8	-	-	198.8	140.0	338.8	338.7
10	Cumberland	56.6	1.2	-	57.8	-	57.8	57.8
12	Essex Terminal	21.3	-	-	21.3	-	21.3	21.3
13	Grand Falls Central	-	23.1	-	23.1	-	23.1	23.1
14	Great Northern	122.5	-	-	122.5	7.7	130.2	130.2
15	Greater Winnipeg Water District	92.0	-	-	92.0	-	92.0	92.0
18	International Bridge and Terminal	1.0	-	-	1.0	-	1.0	1.0
18	London and Port Stanley	24.5	-	-	24.5	-	24.5	24.5
19	Maine Central	5.1	-	-	5.1	-	5.1	5.1
20	Midland Railway of Manitoba	5.6	-	-	5.6	69.6	75.4	75.4
21	Napierville Junction	27.1	-	-	27.1	14.6	41.7	41.7
22	Northern Alberta	922.8	-	-	922.8	4.9	927.7	927.7
23	Ontario Northland	506.3	60.0	-	566.3	-	566.3	566.3
24	Pacific Great Eastern	789.5	-	-	789.5	-	789.5	789.5
26	Quebec North Shore and Labrador	357.2	-	-	357.2	-	357.2	358.0
27	Roberval and Saguenay	29.0	-	-	29.0	-	29.0	29.0
28	St. Lawrence and Adirondack	33.2	13.3	-	46.5	7.5	54.0	54.0
29	Shawinigan Falls Terminal	-	-	-	-	-	-	-
30	Toronto, Hamilton and Buffalo	103.6	-	-	103.6	7.4	111.0	111.0
31	Toronto Terminals	3.2	-	-	3.2	-	3.2	3.2
32	Van Buren Bridge Co.	0.4	-	-	0.4	-	0.4	0.4
33	Wabash (in Canada)	-	-	-	-	245.4	245.4	245.4
34	White Pass and Yukon Route (lines in Canada)	90.3	-	-	90.3	-	90.3	90.3
35	Totals	39,054.1	4,572.0	28.1	43,654.2¹	1,121.6	44,775.8¹	44,814.6

¹ Excludes 28.1 miles of joint track.

² Excludes 1.9 miles of joint track.

³ Excludes 8.3 miles of joint track.

TABLE 1. Equipment in Service at December 31, 1962 - Concluded

Motive power													Steam generator units	No.
Diesel electric locomotives				Electric locomotives		Total		Leased ²		Number added during year	Number retired during year			
Road switcher units		Yard switcher units		Number	Tractive power	Number	Tractive power	Number	Tractive power					
Number	Tractive power	Number	Tractive power											
21	1,312,483	2	115,017	—	—	23	1,427,500	—	—	—	—	5	1	
—	—	—	—	—	—	2	138,000	—	—	—	—	—	2	
13	671,000	—	—	1	17,500	14	688,500	—	—	—	—	—	3	
—	—	—	—	—	—	2	98,300	—	—	—	—	—	4	
—	—	—	—	—	—	22	1,397,250	22	1,397,250	—	—	2	5	
1,164	64,963,000	428	24,516,000	27	485,000	1,914	108,296,000	8	248,000	—	—	8	6	
583	37,475,600	274	14,296,325	8	277,095	1,193	70,174,545	—	—	2	—	61	7	
17	1,020,000	—	—	—	—	17	1,020,000	17	1,020,000	17	—	5	8	
—	—	—	—	—	—	14	869,458	—	—	—	—	1	9	
13	702,000	2	85,000	—	—	15	787,000	—	—	—	—	—	10	
—	—	—	—	—	—	6	346,800	—	—	—	—	—	12	
3	82,500	1	27,500	—	—	4	110,000	4	110,000	—	—	—	13	
—	—	—	—	—	—	3	186,285	—	—	—	—	—	14	
—	—	—	—	—	—	3	79,200	—	—	—	—	—	15	
2	80,000	—	—	3	94,500	5	174,500	—	—	—	—	—	18	
—	—	2	93,625	—	—	2	93,625	—	—	—	—	—	19	
1	82,605	1	55,480	—	—	2	118,085	—	—	—	—	—	20	
—	—	—	—	—	—	2	120,000	—	—	—	—	—	21	
17	746,000	—	—	—	—	17	746,000	—	—	—	—	—	22	
22	1,046,700	4	230,000	—	—	48	2,695,700	—	—	—	—	1	23	
43	2,420,000	3	172,500	—	—	46	2,592,500	—	—	5	—	—	24	
76	2,964,000	4	156,000	—	—	80	3,120,000	—	—	—	—	2	26	
—	—	—	—	—	—	7	282,000	—	—	—	—	—	27	
—	—	—	—	—	—	1	34,000	1	34,000	—	—	1	29	
—	—	—	—	—	—	18	1,107,407	—	—	—	—	—	30	
—	—	—	—	—	—	25	1,687,100	—	—	—	—	2	33	
—	—	1	20,200	—	—	12	264,600	—	—	—	—	—	34	
1,975	113,545,888	722	39,767,647	39	874,095	3,497	196,654,355	52	2,809,250	24	75	115	35	

² Included in total.

TABLE 2. Mileage Operated at December 31, 1962

Second main track		Other main track		Industrial track		Yard tracks and sidings		All tracks		No.
Total	Route miles (total excluding trackage rights)	Total	Route miles (total excluding trackage rights)	Total	Route miles (total excluding trackage rights)	Total	Route miles (total excluding trackage rights)	Total	Route miles (total excluding trackage rights)	
—	—	—	—	21.9	21.9	81.6	81.6	425.3	424.3	1
—	—	—	—	—	—	4.6	4.0	15.2	14.6	2
—	—	—	—	—	—	51.8	51.8	155.5	154.7	3
—	—	—	—	—	—	2.6	2.6	38.8	38.8	4
226.1	226.1	1.5	1.5	27.4	27.4	114.3	114.3	651.5	651.1	5
830.4	798.0	36.9	30.7	1,496.9	171.5	6,300.5	6,151.2	31,790.8	30,074.8	8
1,101.6	1,042.5	30.9	6.0	936.9	657.0	4,730.1	4,540.5	23,547.6	22,774.7	7
—	—	—	—	—	—	34.1	7.5	224.4	197.8	8
128.8	—	—	—	20.9	20.9	100.3	66.3	588.8	286.0	9
—	—	—	—	—	—	40.6	40.6	98.4	98.4	10
2.6	2.6	—	—	6.3	6.3	18.2	18.2	48.4	48.4	12
—	—	—	—	—	—	26.9	26.9	50.0	50.0	13
7.1	7.1	—	—	12.3	12.3	33.2	31.3	182.8	173.2	14
—	—	—	—	—	—	18.0	18.0	110.0	110.0	15
—	—	—	—	—	—	0.2	0.2	1.2	1.2	16
—	—	—	—	5.0	5.0	19.0	19.0	48.5	48.5	18
—	—	—	—	—	—	—	—	5.1	5.1	19
—	—	2.4	—	2.3	2.3	21.4	6.2	101.5	14.1	20
14.5	—	2.0	—	0.2	0.2	23.9	5.2	82.3	32.5	21
—	—	—	—	19.1	19.1	116.8	115.9	1,063.6	1,057.8	22
—	—	—	—	34.9	34.9	111.4	111.4	712.6	712.6	23
—	—	—	—	38.5	38.5	116.1	116.1	944.1	944.1	24
—	—	—	—	1.6	1.6	90.2	90.2	449.0	449.0	26
—	—	—	—	1.0	1.0	10.7	10.7	40.7	40.7	27
7.5	—	—	—	—	—	7.8	7.8	69.3	54.3	28
—	—	4.5	—	—	—	11.4	0.1	15.9	0.1	29
7.9	6.3	—	—	55.1	53.6	82.7	67.0	256.7	230.5	30
—	—	9.9	9.9	1.4	1.4	16.5	16.5	31.0	31.0	31
—	—	—	—	—	—	0.3	0.3	0.7	0.7	32
96.7	—	—	—	—	—	197.4	—	539.5	—	33
—	—	—	—	—	—	4.8	4.8	95.1	95.1	34
2,421.3 ³	2,080.7 ³	88.1	48.1	2,673.4 ³	1,266.8 ³	12,371.0 ⁴	11,709.8 ⁴	62,329.6 ⁴	58,759.4 ⁴	35

⁴ Excludes 18.4 miles of joint track.³ Excludes 54.7 miles of joint track.

TABLE 3. First Main Track Mileage at December 31, 1962 - By Area

No.	Name of railway	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba
1	Algoma Central and Hudson Bay	—	—	—	—	—	320.8	—
2	Alma and Jonquieres.....	—	—	—	—	10.6	—	—
3	British Columbia Hydro and Power Authority	—	—	—	—	—	—	—
4	Canada and Gulf Terminal	—	—	—	—	36.2	—	—
5	Canada Southern (Lessee N.Y.C.)	—	—	—	—	—	281.8	—
6	Canadian National.....	705.5	278.6	951.2	1,219.3	3,260.7	5,342.7	3,117.5
7	Canadian Pacific.....	—	—	261.4	557.8	1,569.3	3,302.4	1,682.4
8	Cartier.....	—	—	—	—	190.3	—	—
9	Chesapeake and Ohio (Pere Marquette District).....	—	—	—	—	—	198.8	—
10	Cumberland.....	—	—	57.8	—	—	—	—
12	Essex Terminal.....	—	—	—	—	—	21.3	—
13	Grand Falls Central	23.1	—	—	—	—	—	—
14	Great Northern	—	—	—	—	—	—	—
15	Greater Winnipeg Water District	—	—	—	—	—	—	92.0
16	International Bridge and Terminal	—	—	—	—	—	1.0	—
18	London and Port Stanley	—	—	—	—	—	24.5	—
19	Maine Central.....	—	—	—	5.1	—	—	—
20	Midland Railway of Manitoba.....	—	—	—	—	—	—	5.8
21	Napierville Junction	—	—	—	—	27.1	—	—
22	Northern Alberta	—	—	—	—	—	—	—
23	Ontario Northland	—	—	—	—	27.7	538.6	—
24	Pacific Great Eastern.....	—	—	—	—	—	—	—
26	Quebec North Shore and Labrador.....	206.8	—	—	—	150.4	—	—
27	Roberval and Saguenay	—	—	—	—	29.0	—	—
28	St. Lawrence and Adirondack	—	—	—	—	46.5	—	—
30	Toronto, Hamilton and Buffalo	—	—	—	—	—	103.6	—
31	Toronto Terminals.....	—	—	—	—	—	3.2	—
32	Van Buren Bridge Co.....	—	—	—	0.4	—	—	—
34	White Pass and Yukon Route (lines in Canada)	—	—	—	—	—	—	—
35	Totals	935.4	278.6	1,270.4	1,762.4	5,347.8	10,136.8¹	4,897.5
		Saskatchewan	Alberta	British Columbia	Yukon	United States	Total route miles (trackage rights excluded)	
1	Algoma Central and Hudson Bay	—	—	—	—	—	320.8	
2	Alma and Jonquieres.....	—	—	—	—	—	10.6	
3	British Columbia Hydro and Power Authority	—	—	102.9	—	—	102.9	
4	Canada and Gulf Terminal	—	—	—	—	—	36.2	
5	Canada Southern (Lessee N.Y.C.)	—	—	—	—	—	281.8	
6	Canadian National.....	4,410.3	2,153.0	1,412.5	—	72.1	22,923.4	
7	Canadian Pacific.....	4,177.6	2,660.3	1,850.4	—	267.3	16,328.7	
8	Cartier.....	—	—	—	—	190.3	190.3	
9	Chesapeake and Ohio (Pere Marquette District).....	—	—	—	—	—	198.8	
10	Cumberland.....	—	—	—	—	—	57.8	
12	Essex Terminal.....	—	—	—	—	—	21.3	
13	Grand Falls Central	—	—	—	—	—	23.1	
14	Great Northern	—	—	122.5	—	—	122.5	
15	Greater Winnipeg Water District	—	—	—	—	—	92.0	
16	International Bridge and Terminal	—	—	—	—	—	1.0	
18	London and Port Stanley	—	—	—	—	—	24.5	
19	Maine Central.....	—	—	—	5.1	—	5.1	
20	Midland Railway of Manitoba.....	—	—	—	—	—	5.6	
21	Napierville Junction	—	—	—	—	—	27.1	
22	Northern Alberta	—	895.9	26.9	—	—	922.8	
23	Ontario Northland	—	—	—	—	—	566.3	
24	Pacific Great Eastern.....	—	—	789.5	—	—	789.5	
26	Quebec North Shore and Labrador.....	—	—	—	—	—	357.2	
27	Roberval and Saguenay	—	—	—	—	—	29.0	
28	St. Lawrence and Adirondack	—	—	—	—	—	46.5	
30	Toronto, Hamilton and Buffalo	—	—	—	—	—	103.6	
31	Toronto Terminals.....	—	—	—	—	—	3.2	
32	Van Buren Bridge Co.....	—	—	—	—	—	0.4	
34	White Pass and Yukon Route (lines in Canada)	—	—	32.6	57.7	—	90.3	
35	Totals	8,587.9	5,683.0²	4,337.3	57.7	339.4	43,654.2³	

¹ Excludes 1.9 miles of joint track.² Excludes 26.2 miles of joint track.³ Excludes 28.1 miles of joint track.

TABLE 4. Changes in First Main Track Mileage, 1962

Name of railway and termini between which changes occurred	Date of change	Mileage Increase+ Decrease-	Details
Canadian National Railways:			
Grenville, Que. to Hawkesbury, Ont.	February 1	- 1.0	Abandonment
St. Jerome, Que. to Lac Remi and Huberdeau, Que.	May 31	- 54.0	Abandonment
Welland, Ont. to Port Colborne, Ont. (Formerly N. St. C.&T. Ry.)	September 30	- 4.7	Abandonment
Harrisburg, Ont. to St. George, Ont.	November 30	- 2.0	Abandonment
At Red Deer, Alta. - 45th Street to 50th street	December 31	- 0.4	Abandonment
At Unity, Sask. - Junction switch relocated	December 31	+ 0.1	Relocation
At Dorval, Que. - Connection to C.P.R.	January 1	- 0.2	Shortening of line
At Point du Chene, N.B.	December 31	- 0.2	Shortening of line
Holland Landing, Ont. to Gravenhurst, Ont.	December 31	- 0.2	Remeasurement
Connection from Montreal Yard to Cornwall Sub.	January 1	+ 1.5	Reclassification
At Port Colborne, Ont. - Former maintrack now Elm Street Spur	September 30	- 1.5	Reclassification
St. Catharines, Ont. to Lakeshore Jct. - Former maintrack now Industrial Spur	December 31	- 4.6	Reclassification
Gananoque Jct. to Gananoque, Ont. - Former maintrack now Gananoque Spur	December 31	- 4.5	Reclassification
At Ayrness, Que. - Wye track now classed as main track	December 31	+ 0.3	Reclassification
Canadian Pacific Railway Company:			
Rimbey Spur - Hoadley Sub. to Homeglen, Alta.	February	+ 8.2	New line
Mile 2.30 to Kingsport, N.S.	January	- 11.7	Abandonment
Centreville to Weston, N.S.	January	- 14.8	Abandonment
Enlaugra to Knowlton, Que.	June	- 6.7	Abandonment
Garneau to Grandes Piles, Que.	June	- 6.7	Abandonment
Calabogie to Snow Road, Ont.	April	- 26.7	Abandonment
Simcoe to Port Dover, Ont.	June	- 6.3	Abandonment
Rosetown - South East, Sask.	December	- 1.7	Abandonment
Rosetown to Gunworth, Sask.	December	- 16.5	Abandonment
Snowflake to Fallison, Man.	August	- 10.1	Abandonment
Snowflake to Windygates, Man.	August	- 15.7	Abandonment
Kirkella to McAuley, Man.	August	- 16.5	Abandonment
Lac du Bonnet to Great Falls, Man.	October	- 14.0	Abandonment
Harmon to Bulwark, Alta.	August	- 11.5	Abandonment
Alberta Central Subdivision, Alta.	December	- 2.4	Relocation of line
Portswitch to Coldwater, Ont.	December	- 0.7	Correction of records
Other	December	- 0.3	Correction of records
Cartier Railway Company:			
Port Cartier and Lac Jeannine, Que.		+ 190.3	New line
Cumberland Railway Company (Sydney and Louisburg Division):¹			
14 Branch to No. 16 Colliery, N.S.	August	- 0.5	Abandonment
S & L to No. 4 Colliery Yard, N.S.	August	- 1.1	Abandonment
No. 4 Colliery Branch to Seaboard, N.S.	August	+ 0.5	New line
Northern Alberta Railway Company:			
At Spirit River, Alberta	January	- 0.2	Abandonment
Summary		Area	
Gross increases:		Newfoundland	-
Remeasurement	-	Prince Edward Island	-
New lines opened for traffic	199.0	Nova Scotia	- 27.6
Reclassified	1.8	New Brunswick	- 0.2
Relocation	0.1	Quebec	+ 123.5
Other	-	Ontario	- 51.2
Totals	200.9	Manitoba	- 56.3
Gross decreases:		Saskatchewan	- 18.1
Remeasurement	0.2	Alberta	- 6.3
Abandonment	222.8	British Columbia	-
Reclassified	10.6	U.S. A	-
Shortening of line	0.4	Net change	- 36.5¹
Other	3.4		
Totals	237.4		
Net change	- 36.5		

¹ Formerly known as Sydney and Louisburg Railway Company.² Includes a change of 0.3 miles not specified as to province.

TABLE 5. Railway Track Mileage under Construction at December 31, 1962

Location	Under contract		Completed but not opened	Total	First main track opened for traffic during 1962
	Active	Non-active			
Newfoundland	—	—	—	—	—
Prince Edward Island	—	—	—	—	—
Nova Scotia	—	—	—	—	0.5
New Brunswick	—	—	—	—	—
Quebec	61.0	—	—	61.0	190.3
Ontario	34.7	—	—	34.7	—
Manitoba	—	—	—	—	—
Saskatchewan	15.8	—	12.8	28.6	—
Alberta	430.0	—	—	430.0	8.2
British Columbia	—	—	—	—	—
United States	—	—	—	—	—
Totals	541.5	—	12.8	554.3	199.0

TABLE 6. Rails Laid in Track - Year 1962

Weight per yard	New		Relay and other		Total tons laid	Total cost
	Tons	Cost	Tons	Cost		
		\$		\$		
50 lbs. and under 60 lbs.	—	—	—	—	—	—
60 " " " 70 "	—	—	669	31,199	669	31,199
70 " " " 75 "	—	—	1,521	117,722	1,521	117,722
75 " " " 80 "	—	—	9	465	9	465
80 " " " 85 "	10	1,300	4,527	181,503	4,537	182,803
85 " " " 90 "	722	103,769	17,361	696,172	18,083	799,941
90 " " " 95 "	4	417	1,505	93,330	1,509	93,747
95 " " " 100 "	—	—	—	—	—	—
100 " " " 105 "	58,892	7,581,336	97,653	4,367,375	156,545	11,948,711
105 " " " 110 "	25	31,938	402	25,818	427	57,756
110 "	—	—	36	1,042	36	1,042
112 "	—	—	—	—	—	—
115 "	36,207	4,641,443	2,470	111,069	38,677	4,752,512
127 "	—	—	587	38,126	587	38,126
130 "	4,259	539,996	12,799	551,577	17,058	1,091,573
131 "	—	—	—	—	—	—
132 "	14,124	1,756,748	2,597	210,542	16,721	1,967,290
Undistributed	6,237	850,880	31,133	1,396,405	37,370	2,247,285
Totals	120,480	15,507,827	173,269	7,822,345	293,749	23,330,172

TABLE 7. Fuel Consumed by Motive Power Equipment - Year 1962

	Bituminous coal	Fuel oil	Diesel oil	Crude oil	Gasoline	
	tons	gallons				
Locomotives:						
Transportation service:						
Freight	—	13,990	234,716,532	3,259,599	600	
Passenger	512	364	73,505,768	—	—	
Switching	—	3,039	26,173,234	48,069	—	
Work train service	—	34,611	5,210,124	—	—	
Totals	512	52,004	339,605,658	3,307,668	600	
Rail motor cars, etc.:						
Rail motor cars	—	—	4,160,342	—	30,625	
Other	—	—	34,515	—	2,825	
Grand totals	512	52,004	343,800,515	3,307,668	34,050	
Total cost (Grand total \$46,028,831)	\$	5,058	5,570	45,712,330	298,215	7,658

TABLE 8. Origin of Fuel Consumed by Motive Power Equipment, by Provinces, 1962

Delivered to fueling stations in	Bituminous coal	Fuel oil	Diesel oil	Crude oil	Gasoline
	tons		gallons		
Canadian fuel:					
Newfoundland	-	-	8,391,255	-	-
Prince Edward Island	-	-	496,553	-	-
Nova Scotia	-	-	8,639,292	-	-
New Brunswick	-	-	16,337,675	-	8,348
Quebec	-	-	51,265,325	50,999	4,190
Ontario	-	-	123,726,565	-	600
Manitoba	-	-	25,842,567	-	1,133
Saskatchewan	-	-	23,205,686	-	-
Alberta	-	-	31,467,423	1,199,422	-
British Columbia	-	-	37,413,731	2,057,247	-
Yukon	-	-	-	-	-
United States	-	-	-	-	-
Totals	-	-	326,786,072	3,307,668	14,271
Imported fuel:					
Newfoundland	-	-	77,216	-	-
Prince Edward Island	-	-	-	-	-
Nova Scotia	-	-	-	-	-
New Brunswick	-	-	6,100	-	-
Quebec	161	-	1,320,441	-	19,779
Ontario	331	-	9,671,222	-	-
Manitoba	-	-	213,530	-	-
Saskatchewan	-	-	-	-	-
Alberta	-	-	-	-	-
British Columbia	-	52,004	340,283	-	-
Yukon	-	-	58,290	-	-
United States	-	-	5,127,361	-	-
Totals	512	52,004	17,014,443	-	19,779
Grand totals	512	52,004	343,800,515	3,307,668	34,050

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