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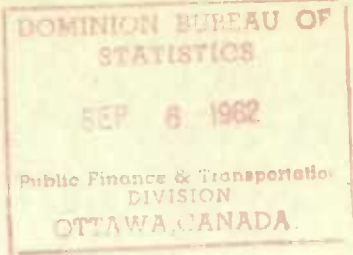
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# RAILWAY TRANSPORT

## 1961

### PART III

(Equipment, Track and Fuel Statistics)

*Published by Authority of*  
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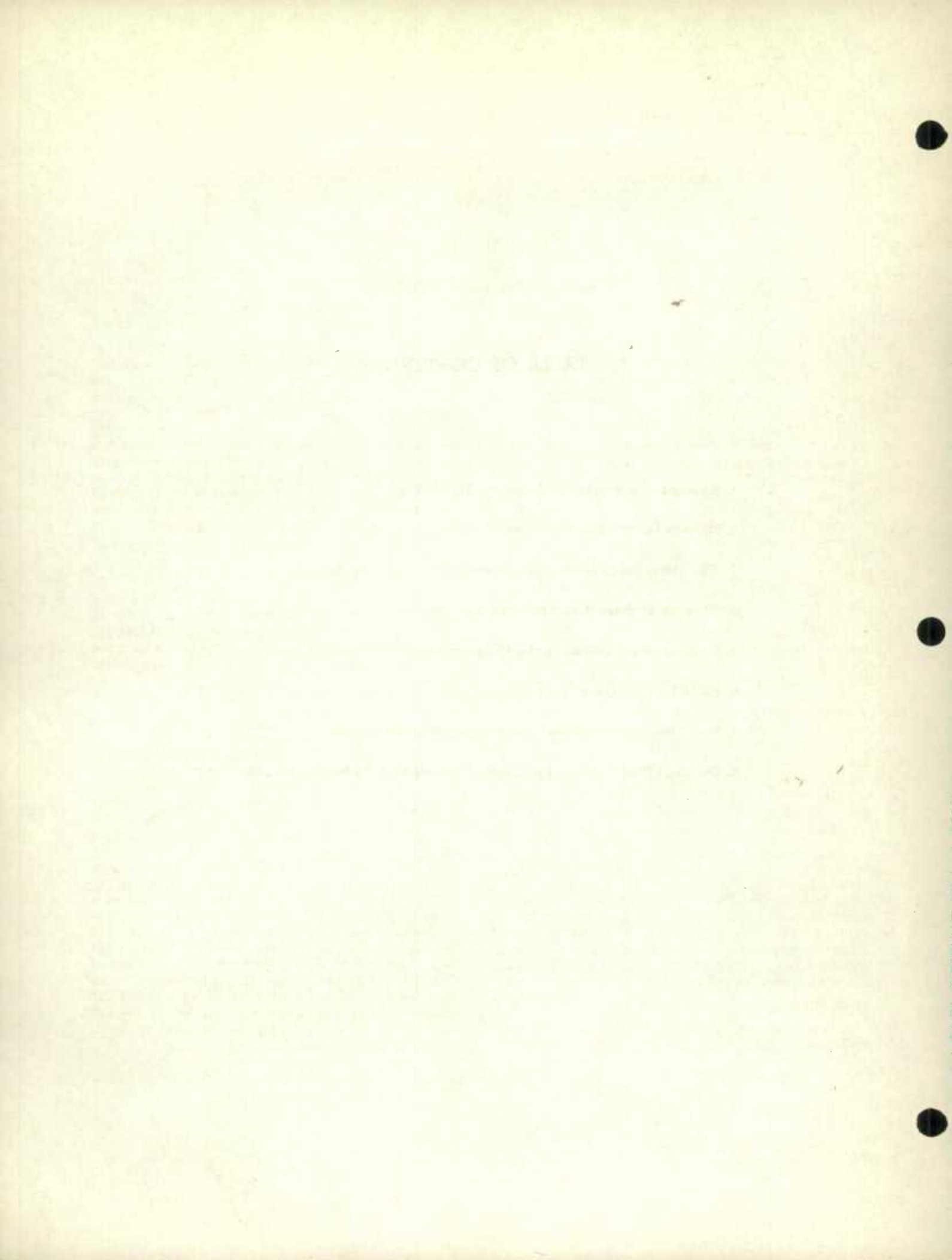
**RAILWAY TRANSPORT STATISTICS**

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# RAILWAY TRANSPORT

1961

## PART III

(Equipment, Track and Fuel Statistics)

At the close of 1961, freight car equipment owned or leased by common carrier railways operating in Canada totalled 186,387 units, a drop of 5,166 units from 191,553 a year earlier. A breakdown of freight cars, by type, showed decreases in all but two classes. Tank cars totalled 479 in 1961 as against 472 and "other cars," which included 244 woodchip units, totalled 312 in contrast to 31 in 1960. The box car fleet continued to shrink during the year, dropping 2,978 units to 108,239. Flat cars were down 481 to 12,164 and refrigerator cars fell by 1,441 to 8,635. In addition to the freight equipment owned or leased by railways in Canada, there were 5,072 (5,031 in 1960) private units in service, consisting mainly of tank cars, which are owned by companies other than railways.

The number of passenger-carrying cars were reduced during the year to 4,737 units from 5,119 in 1960. Decreases occurred in all types of cars with baggage, postal and express units dropping to 2,061 from 2,218; coach to 1,237 from 1,342; and sleeping cars to 804 from 861. Equipment used primarily in company service, including motor, caboose and work cars, aggregated 18,676, down from 19,165 in 1960. The total number of units of rolling stock in service during the year (excluding privately-owned cars) amounted to 209,800, down 6,037 cars from 215,837 a year previous.

During 1961, only 7 new locomotive units were placed in service, while 212 were retired. Steam locomotives of the coal and oil burning type, declined 206 units to 197 from 403 in 1960. Diesel units increased by one unit to 3,309, while electric locomotives remained at 41. The combined tractive effort of all locomotives (the force exerted by powered equipment, measured at the rim of the driving wheels) totalled 200,750,910 pounds compared with 209,334,482 in the previous year.

### Track Mileage

The total route mileage of all tracks operated by common carrier railways in Canada (exclusive

of that operated under trackage rights) amounted to 58,783 miles at December 31, 1961, down 410 miles from 59,193 in the previous year. Of the 1961 total, 43,689 (44,029 in 1960) miles were first main track; 2,198 (2,288) miles were other main track; 1,262 (1,248) miles were industrial main track; and 11,633 (11,628) miles were yard track and sidings. During the year under review, some 342 miles of first main track were abandoned in Canada, while only 17 miles of new line were opened for traffic. A number of other minor changes in first main track resulted in a net reduction of 340.2 miles.

A total of 327,585 tons of new, relay and other rails costing \$26,077,034 were laid in track in 1961 as compared with 357,403 tons and \$28,360,453 a year earlier. During both periods the rails used were mainly in the 100 to 105 lbs per yard weight class.

### Fuel Consumption

The consumption of bituminous coal by motive power dropped to 10,581 tons from 77,415 and the amount of fuel oil used fell to 70,233 gallons in 1961 from 7,258,458 a year earlier. The sharp decline in fuel oil consumption was due to the retirement of a considerable number of oil-burning locomotives during 1960 and in 1961. Diesel oil declined slightly to 342,257,275 gallons from 345,650,493, while gasoline increased to 29,266 gallons from 28,146. Crude oil, which is used as a locomotive fuel, particularly in the mountain regions of Canada, was reported for the first time in 1961 and totalled 985,106 gallons. Nearly all the 10,581 tons of bituminous coal used by the railways was of Canadian origin, while fuel oil, in its entirety, was imported from the United States. Of the 342,257,275 gallons of diesel oil consumed, all but 18,866,987 was of Canadian origin. All gasoline and crude oil used domestically was Canadian.

July 19, 1962.

TABLE 1. Equipment in Service at December 31, 1961

No.	Name of railway	Cars in freight service									
		Automobile		Ballast		Box		Flat		Gondola	
		Number	Aggregate capacity	Number	Aggregate capacity	Number	Aggregate capacity	Number	Aggregate capacity	Number	Aggregate capacity
			tons		tons		tons		tons		tons
1	Algoma Central and Hudson Bay .....	—	—	49	2,450	87	4,350	207	8,730	769	53,530
2	Alma and Jonquieres .....	—	—	—	—	—	—	2	120	—	—
3	British Columbia Electric .....	—	—	—	—	—	—	—	—	—	—
4	Canada and Gulf Terminal .....	—	—	—	—	—	—	—	—	—	—
5	Canada Southern (Lessee N.Y.C.) .....	—	—	—	—	53	2,750	—	—	—	—
6	Canadian National .....	3,970	168,890	3,042	180,295	57,425	2,654,010	6,011	278,960	10,598	668,465
7	Canadian Pacific .....	3,255	153,600	—	—	48,471	2,345,290	5,005	250,838	8,196	557,690
8	Chesapeake and Ohio (Pere Marquette District) .....	—	—	—	—	—	—	—	—	—	—
9	Cumberland Railway and Coal Co. ....	—	—	—	—	—	—	—	—	—	—
11	Essex Terminal .....	—	—	—	—	—	—	4	160	—	—
12	Grand Falls Central .....	—	—	—	—	98	2,530	36	720	—	—
13	Great Northern .....	—	—	—	—	—	—	—	—	—	—
14	Greater Winnipeg Water District .....	—	—	—	—	7	210	19	570	—	—
17	London and Port Stanley .....	—	—	—	—	4	160	1	15	—	—
18	Maine Central .....	—	—	—	—	15	750	—	—	—	—
19	Maritime Coal, Railway and Power Co. ....	—	—	—	—	—	—	—	—	—	—
20	Midland Railway of Manitoba .....	—	—	—	—	—	—	—	—	—	—
21	Napierville Junction .....	—	—	—	—	—	—	—	—	—	—
22	Northern Alberta .....	—	—	—	—	—	—	19	730	—	—
23	Ontario Northland .....	—	—	—	—	1,014	40,560	162	8,100	—	—
24	Pacific Great Eastern .....	—	—	18	820	269	13,450	315	20,490	184	13,575
26	Quebec North Shore and Labrador .....	—	—	—	—	79	3,850	108	5,820	36	2,340
27	Roberval and Saguenay .....	—	—	4	220	91	4,860	5	200	63	3,550
30	Sydney and Louisburg .....	—	—	—	—	14	630	15	750	1	60
31	Toronto, Hamilton and Buffalo .....	—	—	—	—	604	30,050	100	5,000	321	22,470
35	White Pass and Yukon Route (lines in Canada) .....	—	—	—	—	8	200	155	4,027	—	—
36	<b>Totals</b> .....	<b>7,225</b>	<b>322,490</b>	<b>3,113</b>	<b>183,785</b>	<b>108,239</b>	<b>5,103,650</b>	<b>12,164</b>	<b>585,230</b>	<b>20,168</b>	<b>1,321,680</b>
	Private Railway Car Owners <sup>2</sup> .....	—	—	—	—	—	—	7	438	2	88
	<b>Grand totals</b> .....	<b>7,225</b>	<b>322,490</b>	<b>3,113</b>	<b>183,785</b>	<b>108,239</b>	<b>5,103,650</b>	<b>12,171</b>	<b>585,668</b>	<b>20,170</b>	<b>1,321,768</b>
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 Electric .....	—	—	—	—	—	—	—			
4	Canada and Gulf Terminal .....	1	1	3	—	—	—	—			
5	Canada Southern (Lessee N.Y.C.) .....	—	—	—	—	—	—	—			
6	Canadian National .....	35	1,385	744	78	80	83	79			
7	Canadian Pacific .....	56	623	416	3	63	45	30			
8	Chesapeake and Ohio (Pere Marquette District) .....	—	—	—	—	—	—	—			
9	Cumberland Railway and Coal Co. ....	—	—	—	—	—	—	—			
11	Essex Terminal .....	—	—	—	—	—	—	—			
12	Grand Falls Central .....	—	—	—	—	—	—	—			
13	Great Northern .....	—	—	—	—	—	—	—			
14	Greater Winnipeg Water District .....	2	1	4	—	1	—	—			
17	London and Port Stanley .....	2	—	—	—	—	—	—			
18	Maine Central .....	—	—	—	—	—	—	—			
19	Maritime Coal, Railway and Power Co. ....	—	—	—	—	—	—	—			
20	Midland Railway of Manitoba .....	—	—	—	—	—	—	—			
21	Napierville Junction .....	—	—	—	—	—	—	—			
22	Northern Alberta .....	—	7	4	—	—	—	—			
23	Ontario Northland .....	—	18	27	—	5	4	1			
24	Pacific Great Eastern .....	7	10	8	—	—	1	—			
26	Quebec North Shore and Labrador .....	—	5	7	—	—	1	—			
27	Roberval and Saguenay .....	—	1	—	—	—	—	—			
30	Sydney and Louisburg .....	—	—	3	—	—	—	—			
31	Toronto, Hamilton and Buffalo .....	—	1	3	—	1	—	—			
34	Wabash (in Canada) .....	—	—	—	—	—	—	—			
35	White Pass and Yukon Route (lines in Canada) .....	—	2	4	—	2	—	16			
36	<b>Totals</b> .....	<b>103</b>	<b>2,061</b>	<b>1,237</b>	<b>81</b>	<b>152</b>	<b>134</b>	<b>127</b>			

See footnotes at end of table.



TABLE 1. Equipment in Service at December 31, 1961 - 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 Electric	—	—	—	—	—	—	—	—
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	143	6,076,000	45	2,141,000	118	7,550,500	81	5,021,025
8	Chesapeake and Ohio (Pere Marquette District)	—	—	—	—	15	917,528	—	—
9	Cumberland Railway and Coal Co.	—	—	—	—	—	—	—	—
11	Essex Terminal	1	31,800	—	—	—	—	5	315,000
12	Grand Falls Central	—	—	—	—	—	—	—	—
13	Great Northern	—	—	—	—	3	186,285	—	—
14	Greater Winnipeg Water District	—	—	—	—	3	79,200	—	—
17	London and Port Stanley	—	—	—	—	—	—	—	—
18	Maine Central	—	—	—	—	—	—	—	—
19	Maritime Coal, Railway and Power Co.	—	—	—	—	—	—	—	—
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	—	—	2	64,000	—	—	—	—
27	Roberval and Saguenay	—	—	—	—	7	282,000	—	—
29	Shawinigan Falls Terminal	—	—	—	—	2	125,000	—	—
30	Sydney and Louisburg	—	—	—	—	—	—	—	—
31	Toronto, Hamilton and Buffalo	—	—	—	—	18	1,107,407	—	—
34	Wabash (in Canada)	—	—	—	—	27	1,823,990	—	—
35	White Pass and Yukon Route (lines in Canada)	—	—	6	124,400	5	120,000	—	—
36	<b>Totals</b>	<b>144</b>	<b>6,107,800</b>	<b>53</b>	<b>2,329,400</b>	<b>446</b>	<b>27,665,460</b>	<b>183</b>	<b>11,367,025</b>

<sup>1</sup> Includes 244 woodchip cars.

<sup>2</sup> 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 line. Source of data: The Official Railway Equipment Register.

TABLE 2. Mileage Operated at December 31, 1961

No.	Name of railway	First main track						Average miles of road operated during 1961
		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)	
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 Electric	77.0	25.8	—	102.8	0.9	103.7	77.6
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	22,931.0	35.7	28.1	22,994.8	202.7	23,197.5	23,188.7
7	Canadian Pacific	12,139.2	4,315.2	28.1	16,482.5	419.7	16,902.2	17,032.9
8	Chesapeake and Ohio (Pere Marquette District)	198.8	—	—	198.8	140.0	338.8	338.7
9	Cumberland Railway and Coal Co.	—	—	—	—	—	—	—
11	Essex Terminal	21.3	—	—	21.3	—	21.3	21.3
12	Grand Falls Central	—	23.1	—	23.1	—	23.1	23.1
13	Great Northern	123.2	—	—	123.2	7.0	130.2	130.2
14	Greater Winnipeg Water District	92.0	—	—	92.0	—	92.0	92.5
15	International Bridge and Terminal	1.0	—	—	1.0	—	1.0	1.0
17	London and Port Stanley	24.5	—	—	24.5	—	24.5	24.5
18	Maine Central	5.1	—	—	5.1	—	5.1	5.1
19	Maritime Coal, Railway and Power Co.	—	—	—	—	—	—	—
20	Midland Railway of Manitoba	5.6	—	—	5.6	69.8	75.4	75.4
21	Napierville Junction	27.1	—	—	27.1	14.6	41.7	41.7
22	Northern Alberta	923.0	—	—	923.0	4.9	927.9	927.9
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	355.0	—	—	355.0	2.2	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	Sydney and Louisburg	57.7	1.2	—	58.9	—	58.9	58.9
31	Toronto, Hamilton and Buffalo	103.6	—	—	103.6	7.4	111.0	111.0
32	Toronto Terminals	3.2	—	—	3.2	—	3.2	3.2
33	Van Buren Bridge Co.	0.4	—	—	0.4	—	0.4	0.4
34	Wabash (in Canada)	—	—	—	—	245.4	245.4	245.4
35	White Pass and Yukon Route (lines in Canada)	90.3	—	—	90.3	—	90.3	90.3
36	<b>Totals</b>	<b>39,184.8</b>	<b>4,475.9</b>	<b>28.1</b>	<b>43,688.8<sup>1</sup></b>	<b>1,123.5</b>	<b>44,812.3<sup>1</sup></b>	<b>44,935.5</b>

<sup>1</sup> Excludes 28.1 miles of joint track.

<sup>2</sup> Excludes 1.9 miles of joint track.

<sup>3</sup> Excludes 6.4 miles of joint track.



TABLE 1. Equipment in Service at December 31, 1961 - Concluded

Motive power													Steam generator units	No.
Diesel electric locomotives				Electric locomotives		Total		Leased <sup>1</sup>		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	
13	671,000	--	--	1	17,500	14	138,000	--	--	--	--	--	2	
--	--	--	--	--	--	2	688,500	--	--	--	--	--	3	
--	--	--	--	--	--	2	98,300	--	--	--	--	--	4	
1,169	65,153,000	431	24,662,000	27	485,000	1,922	1,397,250	22	1,397,250	--	--	--	5	
581	37,345,600	274	14,296,325	10	356,940	1,252	108,632,000	8	248,000	--	4	107	6	
--	--	--	--	--	--	15	72,787,390	--	--	--	176	--	7	
--	--	--	--	--	--	6	917,528	--	--	--	--	--	8	
--	--	--	--	--	--	4	346,800	--	--	--	1	--	9	
3	82,500	1	27,500	--	--	3	110,000	4	110,000	--	1	--	11	
--	--	--	--	--	--	3	186,285	--	--	--	--	--	12	
2	80,000	--	--	3	94,500	5	79,200	--	--	--	--	--	14	
--	--	1	61,375	--	--	1	174,500	--	--	--	--	--	17	
--	--	--	--	--	--	--	61,375	--	--	--	--	--	18	
1	62,605	1	55,480	--	--	2	118,085	--	--	--	3	--	19	
--	--	--	--	--	--	2	120,000	--	--	--	--	--	20	
17	746,000	--	--	--	--	17	746,000	--	--	2	--	--	21	
22	1,046,700	4	230,000	--	--	48	2,695,700	--	--	--	--	1	23	
38	2,280,000	3	172,500	--	--	41	2,452,500	--	--	--	--	--	24	
76	2,964,000	4	156,000	--	--	82	3,184,000	--	--	--	--	--	28	
--	--	--	--	--	--	7	282,000	--	--	--	--	2	27	
--	--	--	--	--	--	2	125,000	2	125,000	--	--	--	29	
13	702,000	2	85,000	--	--	15	787,000	--	--	5	23	--	30	
--	--	--	--	--	--	18	1,107,407	--	--	--	--	1	31	
--	--	--	--	--	--	27	1,823,990	--	--	--	--	2	34	
--	--	1	20,000	--	--	12	264,600	--	--	--	--	--	35	
1,956	112,445,888	724	39,881,397	41	953,940	3,547	200,750,910	36	1,880,250	7	212	114	36	

<sup>1</sup> Included in total.

TABLE 2. Mileage Operated at December 31, 1961

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)	
--	--	--	--	24.6	24.6	81.0	81.0	427.4	426.4	1
--	--	--	--	--	--	4.6	4.0	15.2	14.6	2
--	--	--	--	--	--	53.4	53.4	157.1	156.2	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
846.9	814.5	36.9	30.7	1,471.8	147.6	6,291.8	6,147.9	31,844.9	30,135.5	6
1,154.6	1,095.5	30.8	6.0	948.0	870.8	4,663.2	4,479.9	23,698.8	22,934.7	7
128.8	--	--	--	20.9	20.9	100.6	66.6	589.1	286.3	8
--	--	--	--	--	--	--	--	--	--	9
2.6	2.6	--	--	6.3	6.3	18.2	18.2	48.4	48.4	11
--	--	--	--	--	--	26.9	26.9	50.0	50.0	12
7.1	7.1	--	--	8.5	8.5	31.9	30.0	177.7	168.8	13
--	--	--	--	--	--	18.0	18.0	110.0	110.0	14
--	--	--	--	--	--	0.2	0.2	1.2	1.2	15
--	--	--	--	5.0	5.0	19.0	19.0	48.5	48.5	17
--	--	--	--	--	--	--	--	5.1	5.1	18
--	--	--	--	--	--	--	--	--	--	19
--	--	2.4	--	2.3	2.3	21.7	6.3	101.8	14.2	20
14.5	--	2.0	--	0.2	0.2	23.9	5.2	82.3	32.5	21
--	--	--	--	22.9	22.9	118.1	117.2	1,068.9	1,063.1	22
--	--	--	--	38.5	36.5	112.4	112.4	715.2	715.2	23
--	--	--	--	38.3	38.3	128.4	128.4	956.2	956.2	24
--	--	--	--	1.4	1.4	82.5	68.0	441.1	424.4	26
--	--	--	--	1.0	1.0	10.7	10.7	40.7	40.7	27
7.5	--	--	--	--	--	7.7	7.7	69.2	54.2	28
--	--	4.5	--	--	--	11.4	0.1	15.9	0.1	29
--	--	--	--	--	--	43.0	43.0	101.9	101.9	30
7.9	8.3	--	--	54.9	53.4	62.7	67.0	256.5	230.3	31
--	--	9.9	9.9	1.6	1.6	18.3	16.3	31.0	31.0	32
--	--	--	--	--	--	0.3	0.3	0.7	0.7	33
96.7	--	--	--	--	--	199.9	--	542.0	--	34
--	--	--	--	--	--	4.8	4.8	95.1	95.1	35
2,490.8 <sup>2</sup>	2,150.2 <sup>2</sup>	88.0	48.1	2,665.2 <sup>3</sup>	1,262.3 <sup>3</sup>	12,273.3 <sup>4</sup>	11,633.2 <sup>4</sup>	62,329.6 <sup>5</sup>	58,782.6 <sup>5</sup>	36

<sup>2</sup> Excludes 16.2 miles of joint track.<sup>3</sup> Excludes 52.6 miles of joint track.

TABLE 3. First Main Track Mileage at December 31, 1961 - 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 Electric	—	—	—	—	—	—	—
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	1,219.4	3,313.6	5,360.7	3,117.6
7	Canadian Pacific	—	—	287.9	557.7	1,582.7	3,336.1	1,738.5
8	Chesapeake and Ohio (Pere Marquette District)	—	—	—	—	—	198.8	—
9	Cumberland Railway and Coal Co.	—	—	—	—	—	—	—
11	Essex Terminal	—	—	—	—	—	21.3	—
12	Grand Falls Central	23.1	—	—	—	—	—	—
13	Great Northern	—	—	—	—	—	—	—
14	Greater Winnipeg Water District	—	—	—	—	—	—	92.0
15	International Bridge and Terminal	—	—	—	—	—	1.0	—
17	London and Port Stanley	—	—	—	—	—	24.5	—
18	Maine Central	—	—	—	5.1	—	—	—
19	Maritime Coal, Railway and Power Co.	—	—	—	—	—	—	—
20	Midland Railway of Manitoba	—	—	—	—	—	—	5.6
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	204.6	—	—	—	150.4	—	—
27	Roberval and Saguenay	—	—	—	—	29.0	—	—
28	St. Lawrence and Adirondack	—	—	—	—	46.5	—	—
30	Sydney and Louisburg	—	—	58.9	—	—	—	—
31	Toronto, Hamilton and Buffalo	—	—	—	—	—	103.6	—
32	Toronto Terminals	—	—	—	—	—	3.2	—
33	Van Buren Bridge Co.	—	—	—	0.4	—	—	—
35	White Pass and Yukon Route (lines in Canada)	—	—	—	—	—	—	—
36	<b>Totals</b>	<b>833.2</b>	<b>278.6</b>	<b>1,298.0</b>	<b>1,782.6</b>	<b>5,223.8</b>	<b>10,188.5<sup>1</sup></b>	<b>4,953.7</b>
		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 Electric	—	—	102.8	—	—	—	102.8
4	Canada and Gulf Terminal	—	—	—	—	—	—	36.2
5	Canada Southern (Lessee N.Y.C.)	—	—	—	—	—	—	281.8
6	Canadian National	4,410.3	2,153.3	1,412.5	—	72.1	—	22,994.8
7	Canadian Pacific	4,186.2	2,665.7	1,850.4	—	267.3	—	16,482.5
8	Chesapeake and Ohio (Pere Marquette District)	—	—	—	—	—	—	198.8
9	Cumberland Railway and Coal Co.	—	—	—	—	—	—	—
11	Essex Terminal	—	—	—	—	—	—	21.3
12	Grand Falls Central	—	—	—	—	—	—	23.1
13	Great Northern	—	—	123.2	—	—	—	123.2
14	Greater Winnipeg Water District	—	—	—	—	—	—	92.0
15	International Bridge and Terminal	—	—	—	—	—	—	1.0
17	London and Port Stanley	—	—	—	—	—	—	24.5
18	Maine Central	—	—	—	—	—	—	5.1
19	Maritime Coal, Railway and Power Co.	—	—	—	—	—	—	—
20	Midland Railway of Manitoba	—	—	—	—	—	—	5.6
21	Napierville Junction	—	—	—	—	—	—	27.1
22	Northern Alberta	—	896.1	26.9	—	—	—	923.0
23	Ontario Northland	—	—	—	—	—	—	566.3
24	Pacific Great Eastern	—	—	789.5	—	—	—	789.5
26	Quebec North Shore and Labrador	—	—	—	—	—	—	355.0
27	Roberval and Saguenay	—	—	—	—	—	—	29.0
28	St. Lawrence and Adirondack	—	—	—	—	—	—	46.5
30	Sydney and Louisburg	—	—	—	—	—	—	58.9
31	Toronto, Hamilton and Buffalo	—	—	—	—	—	—	103.6
32	Toronto Terminals	—	—	—	—	—	—	3.2
33	Van Buren Bridge Co.	—	—	—	—	—	—	0.4
35	White Pass and Yukon Route (lines in Canada)	—	—	32.6	—	57.7	—	90.3
36	<b>Totals</b>	<b>8,606.5</b>	<b>5,688.9<sup>2</sup></b>	<b>4,337.9</b>	<b>57.7</b>	<b>339.4</b>	<b>43,688.8<sup>3</sup></b>	

<sup>1</sup> Excludes 1.9 miles of joint track.<sup>2</sup> Excludes 26.2 miles of joint track.<sup>3</sup> Excludes 28.1 miles of joint track.

TABLE 4. Changes in First Main Track Mileage, 1961<sup>1</sup>

Name of railway and termini between which changes occurred	Mileage Increase+ Decrease-	Details
<b>Canada Southern Railway:</b>		
Chippawa to Niagara-on-Lake, Ont. ....	- 10.5	Abandonment
<b>Canadian National Railways:</b>		
Turcot West (Montreal) to Dorval, Que. ....	+ 5.8	New Line
Southport to Mount Herbert, P.E.I. ....	- 3.6	Abandonment
Turcot West (Montreal) to Montreal Yard, Que. ....	- 3.5	Abandonment
Lachine to Dorval, Que. ....	- 2.7	Abandonment
Golden Lake to National Jct. (Pembroke, Ont.) ....	- 20.2	Abandonment
Parkway to Galt, Ont. ....	- 7.0	Abandonment
Amaranth to Alonsa, Man. ....	- 17.8	Abandonment
Neelin to Deloraine, Man. ....	- 62.0	Abandonment
At Pointe du Chene, N.B. ....	- 0.1	Shortening of line
At Humberstone, Ont. (we track removed) ....	- 0.2	Shortening of line
St. John's to Port aux Basques, Nfld. ....	+ 0.5	Remeasurement
Shoal Harbour to Bonavista, Nfld. ....	- 0.1	Remeasurement
Optic Lake to Chisel Lake, Man. ....	- 0.1	Remeasurement
Mount Herbert to Hazelbrook, P.E.I. ....	- 2.3	Reclassification
Brown Point to Pictou, N.S. ....	- 2.0	Reclassification
At Yarmouth, N.S. ....	- 0.1	Reclassification
Turcot West (Montreal) to Lachine, Que. ....	- 3.6	Reclassification
Ford (M. 105.1) to Windsor (M. 107.3), Ont. ....	- 2.2	Reclassification
Deep Cut (Ottawa) to M. 1.1, Ont. ....	- 1.1	Reclassification
At Allandale, Ont. ....	- 0.2	Reclassification
At Parkerview, Sask. ....	- 0.2	Reclassification
At Vegreville Jct. Alta. (Wye track) ....	- 0.3	Reclassification
At Pouses Point, N.Y. (Conn. to D & H Ry.) ....	+ 0.2	Reclassification
At Demay Jct., Alta. (Jct. switch relocated) ....	- 0.1	Relocation of line
At Toffield, Alta. (Jct. switch relocated) ....	- 0.1	Relocation of line
<b>Canadian Pacific Railway Company:</b>		
Pecten Spur—Brocket to Pecten, Alta. ....	+ 10.8	New Line
Midway to Penticton, B.C. ....	+ 0.1	Relocation of line
Estevan to Estevan Wye, Sask. ....	+ 0.2	Correction of records
Bobcaygeon to Lindsay, Ont. ....	- 14.4	Abandonment
Reston Man. to Wolseley, Sask. ....	- 22.2	Abandonment
Southall to Neptune, Sask. ....	- 13.4	Abandonment
Kerobert to Junction at Rural, Sask. ....	- 1.0	Abandonment
Brodie to Hope, B.C. ....	- 48.4	Abandonment
Grand River Railway—Galt to Waterloo, Ont. ....	- 0.9	Relocation of line
Stoughton to Regina, Sask. ....	- 0.2	Correction of records
Cumberland Railway and Coal Company, N.S. ....	- 4.0	Abandonment
Maritime Coal, Railway and Power Co. N.S. ....	- 12.2	Abandonment
Quebec North Shore and Labrador Railway ....	- 1.1	Correction of records
<b>Summary</b>		<b>Area</b>
Gross increases:		Newfoundland .....
Remeasurement .....	0.5	+ 0.4
New lines opened for traffic .....	16.6	Prince Edward Island .....
Reclassified .....	0.2	- 5.9
Relocation .....	0.1	Nova Scotia .....
Other .....	0.2	- 18.3
<b>Totals</b> .....	<b>17.6</b>	New Brunswick .....
		- 0.1
Gross decreases:		Quebec .....
Remeasurement .....	0.2	- 5.1
Abandonment .....	342.9	Ontario .....
Reclassified .....	12.0	- 56.7
Shortening of line .....	0.3	Manitoba .....
Other .....	2.4	- 102.2
<b>Totals</b> .....	<b>357.8</b>	Saskatchewan .....
<b>Net change</b> .....	<b>- 340.2</b>	- 114.5
		Alberta .....
		+ 10.3
		British Columbia .....
		- 48.3
		U.S.A. ....
		+ 0.2
		<b>Net change</b> .....
		- 340.2

<sup>1</sup> Excludes changes involving trackage rights.

TABLE 5. Railway Track Mileage under Construction at December 31, 1961

Location	Under contract		Completed but not opened	Total	First main track opened for traffic during 1961
	Active	Non-active			
Newfoundland .....	-	-	-	-	-
Prince Edward Island .....	-	-	-	-	-
Nova Scotia .....	-	-	-	-	-
New Brunswick .....	-	-	-	-	-
Quebec .....	61.0	-	-	61.0	5.8
Ontario .....	34.7	-	-	34.7	-
Manitoba .....	-	-	-	-	-
Saskatchewan .....	-	-	12.8	12.8	-
Alberta .....	8.2	-	-	8.2	10.8
British Columbia .....	-	-	-	-	-
United States .....	-	-	-	-	-
<b>Totals</b> .....	<b>103.9</b>	<b>-</b>	<b>12.8</b>	<b>116.7</b>	<b>16.6</b>

TABLE 6. Rails Laid in Track - Year 1961

Weight per yard	New		Relay and other		Total tons laid	Total cost
	Tons	Cost	Tons	Cost		
		\$		\$		\$
50 lbs. and under 60 lbs. ....	-	-	-	-	-	-
60 " " " 70 " .....	-	-	451	19,870	451	19,870
70 " " " 75 " .....	-	-	1,583	105,982	1,583	105,982
75 " " " 80 " .....	-	-	-	-	-	-
80 " " " 85 " .....	21	2,797	2,091	86,106	2,112	88,903
85 " " " 90 " .....	6,797	963,535	22,029	893,499	28,826	1,857,034
90 " " " 95 " .....	3	342	706	35,870	709	36,212
95 " " " 100 " .....	-	-	-	-	-	-
100 " " " 105 " .....	60,560	7,769,213	123,231	5,492,172	183,791	13,261,385
105 " " " 110 " .....	124	15,948	271	18,241	395	34,189
110 " .....	-	-	103	2,735	103	2,735
112 " .....	-	-	-	-	-	-
115 " .....	51,861	6,592,586	1,615	72,876	53,476	6,665,462
127 " .....	-	-	516	28,570	516	28,570
130 " .....	3,344	425,586	4,663	193,072	8,007	618,658
131 " .....	-	-	-	-	-	-
132 " .....	8,826	1,121,438	491	31,796	9,317	1,153,234
Undistributed .....	5,131	697,299	33,168	1,507,501	38,299	2,204,800
<b>Totals</b> .....	<b>136,667</b>	<b>17,588,744</b>	<b>190,918</b>	<b>8,488,290</b>	<b>327,585</b>	<b>26,077,034</b>

TABLE 7. Fuel Consumed by Motive Power Equipment - Year 1961

	Bituminous coal	Fuel oil	Diesel oil	Gasoline	Crude oil
	tons	gallons			
Locomotives:					
Transportation service:					
Freight .....	426	8,631	234,033,732	-	941,688
Passenger .....	303	777	73,279,323	-	1,239
Switching .....	9,852	4,133	25,303,801	-	42,179
Work train service .....	-	58,892	5,084,167	-	-
<b>Totals</b> .....	<b>10,581</b>	<b>70,233</b>	<b>337,701,023</b>	<b>-</b>	<b>985,106</b>
Rail motor cars, etc.:					
Rail motor cars .....	-	-	4,527,665	28,078	-
Other .....	-	-	28,587	1,188	-
<b>Grand totals</b> .....	<b>10,581</b>	<b>70,233</b>	<b>342,257,275</b>	<b>29,266</b>	<b>985,106</b>
Total cost (Grand total \$45,234,627) .....	\$ 104,381	6,445	45,032,761	6,453	84,587

TABLE 8. Origin of Fuel Consumed by Motive Power Equipment, by Provinces, 1961

Delivered to fueling stations in	Bituminous coal	Fuel oil	Diesel oil	Gasoline	Crude oil
	tons		gallons		
<b>Canadian fuel:</b>					
Newfoundland .....	-	-	7,654,712	-	-
Prince Edward Island .....	-	-	578,029	-	-
Nova Scotia .....	10,275	-	8,453,208	-	-
New Brunswick .....	-	-	18,910,812	26,662	-
Quebec .....	-	-	53,393,055	1,602	42,129
Ontario .....	-	-	115,673,249	-	-
Manitoba .....	-	-	27,034,093	1,002	-
Saskatchewan .....	-	-	22,596,209	-	-
Alberta .....	-	-	32,055,379	-	506,619
British Columbia .....	-	-	39,041,542	-	436,358
Yukon .....	-	-	-	-	-
United States .....	-	-	-	-	-
<b>Totals .....</b>	<b>10,275</b>	<b>-</b>	<b>323,390,288</b>	<b>29,266</b>	<b>985,106</b>
<b>Imported fuel:</b>					
Newfoundland .....	-	-	82,135	-	-
Prince Edward Island .....	-	-	-	-	-
Nova Scotia .....	-	-	-	-	-
New Brunswick .....	-	-	6,609	-	-
Quebec .....	110	-	-	-	-
Ontario .....	196	-	12,394,764	-	-
Manitoba .....	-	-	227,873	-	-
Saskatchewan .....	-	-	-	-	-
Alberta .....	-	-	-	-	-
British Columbia .....	-	62,388	336,646	-	-
Yukon .....	-	7,845	53,990	-	-
United States .....	-	-	5,764,970	-	-
<b>Totals .....</b>	<b>306</b>	<b>70,233</b>	<b>18,866,987</b>	<b>-</b>	<b>-</b>
<b>Grand totals .....</b>	<b>10,581</b>	<b>70,233</b>	<b>342,257,275</b>	<b>29,266</b>	<b>985,106</b>





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