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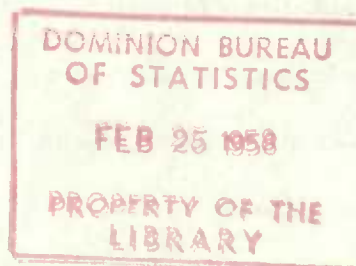
CANADA

RAILWAY TRANSPORT

1956

PART III

(Equipment, Track and Fuel Statistics)



Published by Authority of
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RAILWAY TRANSPORT

1956

PART III

(Equipment, Track and Fuel Statistics)

This is the second of five parts to be issued in the series entitled "Railway Transport, 1956". Parts one, two and four will be released shortly.

Equipment:

Freight car equipment in service on railway lines operating in Canada, totalled 191,974 units at the close of 1956. The increase of 6,018 cars over the 185,956 total of the previous year was due mainly to the inclusion of 2,853 ore cars operated under lease by the Quebec North Shore and Labrador Railway, and a net addition of 3,539 box cars to 118,353 from 114,814. The aggregate capacity of all freight cars in service in 1956 was 9,530,543 tons as compared with 9,030,880 in 1955.

In contrast, the number of cars in passenger service declined by 354 to 6,220 from 6,574. While the greatest decrease occurred in the number of coach cars, which dropped from 2,058 to 1,799, baggage, postal and express, colonist, dining, sleeping and "other" were also fewer in comparison with the previous year. The increasing popularity of self-propelled passenger train cars is reflected in the steadily growing fleet, which in 1956 numbered 90 units, up from 75 in the previous year and 63 in 1954. An additional 140 work cars were placed in company service (non-revenue) bringing the total units in this group, including cabooses, and motor cars to 19,389 from 19,194. Thus all cars in service at December 31, 1956, amounted to 217,583 as against 211,724 a year earlier. Cars leased from other roads numbered 3,554 versus 701 and motor vehicles in railway service increased to 57 from 38.

By the end of 1956 the railways were operating a total of 1,895 diesel electric locomotives on lines in Canada. This compares with 1,455 units in service at the close of the previous year. The number of steam locomotives, however, continued to decline, totalling only 2,849 in the year under review in contrast to 3,225 in 1955. An additional 46 electric locomotive units were in service in 1956 bringing the total motive power to 4,790 units with a combined tractive power of 235,535,683. This compares with a total of 4,714 locomotives and an aggregate tractive effort of 201,292,052 a year earlier.

Track Mileage:

The total track mileage operated at the close of 1956 totalled 59,829.8 route miles, an addition of some 514 miles over the previous year. Route miles exclude the duplication resulting from mileage reported by railways as operated under "trackage rights". The route mileage of first main track in-

creased to 43,652.1 from 43,444.3, while the second main track mileage declined slightly to 2,475.9 from 2,486.2. A substantial portion of the increase in first main track mileage is accounted for by the inclusion in this report of some 145 miles of electrified line which formerly appeared in the "Electric Railways" report. The latter publication, as such, was discontinued following issuance of the 1955 report. In all, an increase of some 233 miles of first main track took place during 1956 but abandonments and reclassifications reduced the net increase to 208. The Grand Falls Central Railway, reporting for the first time in 1956, contributed 23.1 miles, all of which are in the province of Newfoundland. Opening of a new line between North Vancouver and Squamish Junction added 39.1 miles to P.G.E. lines in British Columbia while 21.4 miles opened between Bracket and Drywood, Alberta added to the C.P.R. total.

Rails Laid:

During 1956, 236,086 tons of new rail worth \$26,298,888, and 241,098 tons of relay and other rail costing \$10,296,715 were laid in track, amounting to a total of 477,184 tons and \$36,595,603. This compares with a total of 371,963 tons at a cost of \$24,359,349 laid a year earlier. The weight of most rails used during the year was of the 100-105 pounds per yard class.

Fuel Consumption:

There was no appreciable change in the consumption of bituminous coal which amounted to 5,587,297 tons in 1956 versus 5,587,214 a year earlier. However, for the first time in Canadian railway history the use of wood as fuel for locomotives ceased entirely. Evidence of the expanded application of diesel power is reflected in the increased consumption of diesel oil which was up 22.1 per cent to 213,423,841 gallons from 174,810,634. The amount of fuel oil used also increased, rising to 231,192,474 gallons from 209,772,971, while the consumption of gasoline continued to decline, dropping to 98,724 gallons in 1956 from 128,264.

Of the 5,587,297 tons of bituminous coal consumed by the railways, 1,752,845 was of Canadian origin and 3,834,452 tons were imported from the United States. Over 90 per cent of the diesel oil used in Canada was of Canadian origin with only 19,797,679 gallons being imported and of the 231,192,474 gallons of fuel oil consumed 224,071,313 were Canadian and 7,121,161 gallons were imported. All but 5,609 gallons of the gasoline used was imported from the United States.

TABLE 1. Equipment in Service at December 31, 1956

No.	Name of railway	Cars in freight service									
		Automobile cars		Ballast cars		Box cars		Flat cars		Gondola cars	
		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	88	4,400	274	11,430	769	42,810
2	Alma and Jonquieres	—	—	—	—	—	—	4	160	—	—
3	Canada and Gulf Terminal	—	—	—	—	—	—	—	—	—	—
4	Canada Southern (Lessee N.Y.C.)	—	—	—	—	237	11,850	114	5,700	—	—
5	Canadian National	4,104	164,280	2,077	109,545	65,745	2,979,010	6,012	273,220	10,497	655,760
6	Canadian Pacific	2,266	103,610	—	—	49,932	2,358,960	4,447	205,604	7,301	502,400
7	Chesapeake and Ohio (Pere Marquette District)	—	—	—	—	69	2,760	—	—	—	—
8	Cumberland Railway and Coal Co.	—	—	7	350	—	—	6	90	—	—
10	Essex Terminal	—	—	—	—	—	—	5	200	2	80
11	Grand Falls Central	—	—	—	—	108	2,610	92	1,840	—	—
12	Great Northern	—	—	—	—	—	—	1	50	—	—
13	Greater Winnipeg Water District	—	—	—	—	11	330	65	1,950	—	—
17	London and Port Stanley	—	—	—	—	—	—	—	—	—	—
18	Maine Central	—	—	—	—	15	450	—	—	—	—
19	Maritime Coal, Railway and Power Co. ...	—	—	—	—	1	40	1	20	—	—
20	Midland Railway of Manitoba	—	—	—	—	—	—	—	—	—	—
21	Morrissey, Fernie and Michel	—	—	—	—	1	40	1	20	—	—
22	Napierville Junction	—	—	—	—	—	—	—	—	—	—
23	Northern Alberta	—	—	—	—	—	—	20	760	—	—
24	Ontario Northland	—	—	—	—	1,183	48,880	12	360	—	—
26	Pacific Great Eastern	—	—	19	860	75	3,750	411	25,790	134	9,820
28	Quebec North Shore and Labrador	—	—	—	—	55	2,050	120	6,540	27	1,830
29	Roberval and Saguenay	—	—	4	200	83	4,427	7	330	71	3,550
30	St. Lawrence and Adirondack	—	—	—	—	—	—	—	—	—	—
31	Shawinigan Falls Terminal	—	—	—	—	—	—	—	—	—	—
32	Sydney and Louisburg	—	—	—	—	15	675	15	740	20	1,200
33	Toronto, Hamilton and Buffalo	—	—	—	—	671	32,830	100	5,000	231	15,900
36	Wabash (in Canada)	—	—	—	—	—	—	—	—	—	—
37	White Pass and Yukon Route (Lines in Canada)	—	—	—	—	64	1,415	169	4,162	—	—
38	Total	6,370	267,890	2,156	113,405	118,353	5,454,477	11,876	543,966	19,052	1,233,350
39	Canadian National (Canada and U.S.) ...	1	—	2,177	—	79,100	—	6,302	—	11,899	—
Cars in passenger service											
		Self-propelled passenger train cars	Baggage, postal and express	Coach	Colonist	Combination passenger	Dining	Parlour			
1	Algoma Central and Hudson Bay	—	7	15	—	—	—	—			
2	Alma and Jonquieres	—	1	—	—	—	1	—			
3	Canada and Gulf Terminal	1	1	3	—	—	—	—			
4	Canada Southern (Lessee N.Y.C.)	—	1	—	—	—	—	—			
5	Canadian National	40	1,313	953	108	239	97	95			
6	Canadian Pacific	39	1,026	759	70	83	80	58			
7	Chesapeake and Ohio (Pere Marquette District)	—	—	—	—	—	—	—			
8	Cumberland Railway and Coal Co.	—	—	—	—	—	2	—			
10	Essex Terminal	—	—	—	—	—	—	—			
11	Grand Falls Central	—	—	—	—	—	—	—			
12	Great Northern	—	—	—	—	—	—	—			
13	Greater Winnipeg Water District	—	—	—	—	—	—	—			
17	London and Port Stanley	2	1	5	—	—	1	—			
18	Maine Central	—	—	—	—	—	—	—			
19	Maritime Coal, Railway and Power Co. ...	—	—	—	—	—	1	—			
20	Midland Railway of Manitoba	—	—	—	—	—	1	—			
21	Morrissey, Fernie and Michel	—	—	4	—	—	—	—			
22	Napierville Junction	—	—	—	—	—	—	—			
23	Northern Alberta	—	14	5	—	—	1	—			
24	Ontario Northland	—	19	25	—	6	—	4			
26	Pacific Great Eastern	8	9	10	—	—	3	2			
28	Quebec North Shore and Labrador	—	5	6	—	1	—	—			
29	Roberval and Saguenay	—	2	1	—	—	—	—			
30	St. Lawrence and Adirondack	—	—	—	—	—	—	—			
31	Shawinigan Falls Terminal	—	—	—	—	—	—	—			
32	Sydney and Louisburg	—	1	4	—	—	1	—			
33	Toronto, Hamilton and Buffalo	—	2	5	—	—	1	—			
36	Wabash (in Canada)	—	—	—	—	—	—	—			
37	White Pass and Yukon Route (Lines in Canada)	—	2	4	—	—	2	—			
38	Total	90	2,404	1,799	178	340	186	173			
39	Canadian National (Canada and U.S.) ...	41	1,405	1,032	73	244	103	96			

1. Included with "Box cars".

TABLE 1. Equipment in Service at December 31, 1956

Cars in freight service														No.
Hopper cars		Ore cars		Refrigerator cars		Stock cars		Tank cars		Other cars		Total cars		
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	
424	23,020	--	--	1	30	--	--	--	--	--	--	1,605	84,140	1
4	280	--	--	--	--	--	--	--	--	--	--	8	440	2
--	--	--	--	--	--	--	--	--	--	--	--	--	--	3
5,244	349,050	1,369	84,410	4,822	216,465	2,729	85,880	25	750	15	870	366	18,420	4
5,687	375,415	1,243	82,200	5,040	212,622	2,662	98,985	293	15,970	1	70	102,625	4,918,440	5
--	--	--	--	--	--	--	--	--	--	--	--	--	--	6
2	100	--	--	--	--	--	--	4	160	--	--	73	2,920	7
--	--	--	--	--	--	--	--	--	--	--	--	15	540	8
16	440	--	--	--	--	--	--	16	320	--	--	7	280	10
--	--	--	--	--	--	--	--	--	--	--	--	232	5,210	11
--	--	--	--	--	--	--	--	--	--	--	--	1	50	12
--	--	--	--	--	--	--	--	--	--	--	--	76	2,280	13
--	--	--	--	--	--	--	--	--	--	--	--	20 ²	..	17
--	--	--	--	--	--	--	--	--	--	--	--	15	450	18
--	--	--	--	--	--	--	--	--	--	--	--	2	60	19
--	--	--	--	--	--	--	--	--	--	--	--	2	60	20
--	--	--	--	--	--	--	--	--	--	--	--	--	--	21
--	--	--	--	--	--	--	--	--	--	--	--	50	1,960	22
100	7,000	--	--	--	--	30	1,200	--	--	--	--	50	1,960	23
55	3,750	--	--	25	1,188	24	960	--	--	--	--	1,319	57,200	24
--	--	2,853	271,035	4	200	45	1,800	7	350	--	--	771	47,308	26
193	12,805	--	--	--	--	--	--	21	1,050	--	--	3,080	282,705	28
--	--	--	--	--	--	--	--	--	--	--	--	358	21,312	29
--	--	--	--	--	--	--	--	--	--	--	--	--	--	30
982	59,600	--	--	--	--	--	--	--	--	--	--	--	--	31
152	8,000	--	--	--	--	10	400	--	--	--	--	1,032	62,215	32
--	--	--	--	--	--	--	--	--	--	--	--	1,164	62,130	33
--	--	--	--	--	--	--	--	--	--	--	--	--	--	36
11	270	--	--	14	330	1	20	23	460	--	--	282	6,657	37
12,870	839,730	5,465	437,645	9,906	430,835	5,501	189,245	389	19,060	16	940	191,974	9,530,543	38
6,329	--	1,369	--	5,047	--	2,796	--	25	--	1	--	115,045	--	39

Cars in passenger service			Cars in company service				Total cars in service	Cars leased	Motor vehicles in railway service	Other	
Sleeping	Other cars in passenger service	Total	Motor	Caboose	Work	Total					
--	5	27	--	19	69	88	1,720	--	--	1	
--	--	2	--	1	--	1	11	--	--	2	
--	--	6	--	--	--	--	6	--	--	3	
--	--	1	--	55	137	192	559	--	--	4	
395	88	3,328	1	1,602	8,382	9,985	115,938	--	--	5	
517	3	2,635	--	1,375	6,277	7,652	89,158	--	--	6	
--	--	--	--	25	69	94	167	--	--	7	
--	--	2	--	2	2	4	21	1	--	8	
--	--	--	--	3	22	25	32	--	2	10	
--	--	--	--	2	--	2	234	--	--	11	
--	--	--	--	--	12	12	13	--	2	12	
--	--	9	--	6	73	79	164	--	--	13	
--	--	13 ²	--	--	2	2	35	--	--	17	
--	--	1	--	--	--	--	16	--	--	18	
--	--	1	--	1	2	3	6	--	--	19	
--	--	--	--	1	1	2	2	--	--	20	
--	--	4	--	--	1	1	7	--	--	21	
--	--	--	--	3	--	3	3	--	--	22	
7	3	30	--	23	218	241	321	--	1	23	
--	2	58	--	39	247	286	1,663	--	--	24	
6	5	41	--	34	114	148	960	--	35	25	
--	--	14	--	24	400	425	3,519	2,853	--	26	
--	--	3	--	3	--	3	364	--	--	28	
--	--	--	--	--	--	--	--	--	--	29	
--	--	--	--	--	--	--	--	--	--	30	
--	6	12	--	10	11	21	1,065	700	--	31	
--	--	8	--	12	58	70	1,242	--	--	32	
--	--	--	--	41	7	48	48	--	--	33	
--	--	--	--	--	--	--	--	--	--	36	
--	--	25	--	2	--	2	309	--	--	37	
925	112	6,220	2	3,277	16,104	19,389	217,583	3,534	57	4	38
491	80	3,565	--	1,802	9,367	11,169	129,779	--	--	--	39

2. Not specified as to type of car.

.. Not available.

RAILWAY TRANSPORT

TABLE 1. Equipment in Service at December 31, 1956 - Concluded

No.	Name of railway	Motive power							
		Steam locomotives				Diesel electric units			
		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	Canada and Gulf Terminal	-	-	-	-	2	98,300	-	
4	Canada Southern (Lessee N.Y.C.)	-	-	-	-	10	650,000	-	
5	Canadian National	1,158	53,332,123	375	16,329,088	140	8,561,000	63	3,850,000
6	Canadian Pacific	991	40,215,000	214	10,168,000	119	7,552,000	81	5,122,000
7	Chesapeake and Ohio (Pere Marquette District)	-	-	-	-	15	917,528	-	-
8	Cumberland Railway and Coal Co.	6	236,200	-	-	-	-	-	-
10	Essex Terminal	2	63,600	-	-	5	315,000	-	-
11	Grand Falls Central	-	-	6	124,710	-	-	-	-
12	Great Northern	-	-	-	-	3	186,825	-	-
13	Greater Winnipeg Water District	-	-	-	-	3	79,200	-	-
17	London and Port Stanley	-	-	-	-	1	-	-	-
18	Maine Central	-	-	-	-	1	49,675	-	-
19	Maritime Coal, Railway and Power Co.	3	77,466	-	-	-	-	-	-
20	Midland Railway of Manitoba	-	-	1	27,885	-	-	-	-
21	Morrissey, Fernie and Michel	-	-	-	-	1	59,700	-	-
22	Naperville Junction	-	-	-	-	2	120,000	-	-
23	Northern Alberta	-	-	15	668,000	-	-	-	-
24	Ontario Northland	8	391,750	-	-	22	1,419,000	-	-
26	Pacific Great Eastern	-	-	-	-	-	-	-	-
28	Quebec North Shore and Labrador	-	-	2	64,000	-	-	-	-
29	Roberval and Saguenay	3	130,000	-	-	6	235,500	-	-
30	St. Lawrence and Adirondack	-	-	-	-	-	-	-	-
31	Shawinigan Falls Terminal	-	-	-	-	2	125,000	-	-
32	Sydney and Louisburg	31	1,335,150	-	-	-	-	-	-
33	Toronto, Hamilton and Buffalo	2	82,820	-	-	18	1,107,407	-	-
36	Wabash (in Canada)	-	-	-	-	28	1,892,490	-	-
37	White Pass and Yukon Route (Lines in Canada)	-	-	8	156,400	5	120,000	-	-
38	Total	2,228	96,486,779	621	27,538,083	385	23,626,625	144	8,972,000
39	Canadian National (Canada and U.S.)	1,705	-	1	-	225	-	2	-

- 1. Included with "Coal burning" locomotives.
- 2. Included with "A" units.
- .. Not available.

TABLE 2. Mileage Operated at December 31, 1956

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 1956
		(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	Canada and Gulf Terminal	36.2	-	-	36.2	-	36.2	36.2
4	Canada Southern (Lessee N.Y.C.)	364.9	1.6	-	366.5	0.4	366.9	366.9
5	Canadian National	22,213.7	190.4	28.1	22,432.2 ¹	195.4	22,627.6 ¹	22,627.6
6	Canadian Pacific	10,588.3	6,115.4	28.1	16,731.8 ¹	414.0	17,145.8 ¹	17,126.4
7	Chesapeake and Ohio (Pere Marquette District)	198.8	-	-	198.8	140.1	338.9	338.7
8	Cumberland Railway and Coal Co.	31.3	-	-	31.3	-	31.3	31.3
10	Essex Terminal	21.3	-	-	21.3	-	21.3	21.3
11	Grand Falls Central	-	23.1	-	23.1	-	23.1	23.1
12	Great Northern	123.2	-	-	123.2	7.0	130.2	130.2
13	Greater Winnipeg Water District	92.0	-	-	92.0	-	92.0	92.0
14	Hudson Bay	510.2	-	-	510.2	-	510.2	510.2
15	International Bridge and Terminal	1.1	-	-	1.1	-	1.1	1.1
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.	12.2	-	-	12.2	-	12.2	12.2
20	Midland Railway of Manitoba	5.7	-	-	5.7	69.8	75.5	75.5
21	Morrissey, Fernie and Michel	3.6	-	-	3.6	-	3.6	3.6
22	Naperville Junction	27.1	-	-	27.1	14.6	41.7	41.7
23	Northern Alberta	923.0	-	-	923.0	4.9	927.9	927.9
24	Ontario Northland	506.3	59.8	-	566.1	-	566.1	566.1
25	Ottawa and New York	57.3	-	-	57.3	0.7	58.0	58.0
26	Pacific Great Eastern	466.1	-	-	466.1	-	466.1	466.1
28	Quebec North Shore and Labrador	356.1	-	-	356.1	2.2	358.3	357.0
29	Roberval and Saguenay	29.0	-	-	29.0	-	29.0	29.0
30	St. Lawrence and Adirondack	33.2	13.3	-	46.5	14.4	60.9	60.9
31	Shawinigan Falls Terminal	-	-	-	-	-	-	-
32	Sydney and Louisburg	60.1	1.2	-	61.3	-	61.3	61.3
33	Toronto, Hamilton and Buffalo	103.6	-	-	103.6	7.4	111.0	111.0
34	Toronto Terminals	3.2	-	-	3.2	-	3.2	3.2
35	Van Buren Bridge Co.	0.4	-	-	0.4	-	0.4	0.4
36	Wabash (in Canada)	-	-	-	-	245.4	245.4	245.4
37	White Pass and Yukon Route (Lines in Canada)	90.3	-	-	90.3	-	90.3	90.3
38	Total	37,194.7	6,429.3	28.1	43,652.1¹	1,117.3	44,769.4¹	44,776.6
39	Canadian National (Canada and U.S.)	23,614.0	372.0	-	-	317.0	24,303.0	24,270.6

- 1. Includes 28.1 miles of joint track.
- 2. Includes 1.9 miles of joint track.
- 3. Includes 1.7 miles of joint track.

TABLE 1. Equipment in Service at December 31, 1956 - Concluded

Motive power												No.
Diesel electric units				Electric locomotives		Total		Leased		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	--	--	--	--	1
--	--	--	--	--	--	2	138,000	--	--	--	--	2
--	--	--	--	--	--	2	98,300	--	--	--	--	3
--	--	--	--	--	--	24	1,272,670	--	--	--	--	21
442	24,392,000	303	17,198,000	33	778,000	2,524	124,440,211	34	1,668,395	300	174	4
270	17,966,750	198	10,951,425	10	356,940	1,883	92,332,115	--	--	115	202	5
--	--	--	--	--	--	15	917,528	--	--	--	--	6
--	--	--	--	--	--	6	236,200	--	--	1	--	7
--	--	--	--	--	--	7	378,500	--	--	1	--	8
--	--	--	--	--	--	6	124,710	--	--	--	--	10
--	--	--	--	--	--	3	186,825	--	--	--	--	11
--	--	--	--	--	--	3	79,200	--	--	--	1	12
--	--	--	--	3	--	4	--	--	--	--	--	13
--	--	--	--	--	--	1	49,575	--	--	--	--	17
--	--	--	--	--	--	3	77,466	--	--	--	--	18
1	62,605	1	55,480	--	--	3	145,970	1	62,605	1	1	19
--	--	--	--	--	--	1	59,700	--	--	--	--	20
--	--	--	--	--	--	2	120,000	--	--	--	--	21
--	--	--	--	--	--	15	668,000	--	--	--	--	22
16	1,008,000	4	230,000	--	--	50	3,048,750	--	--	4	6	23
32	1,807,800	--	--	--	--	32	1,807,800	--	--	6	4	24
68	2,652,000	4	156,000	--	--	74	2,872,000	--	--	20	--	26
--	--	--	--	--	--	9	365,500	--	--	2	1	28
--	--	--	--	--	--	--	--	--	--	--	--	29
--	--	--	--	--	--	2	125,000	--	--	--	--	30
--	--	--	--	--	--	31	1,335,150	--	--	4	4	31
--	--	--	--	--	--	20	1,190,227	--	--	--	--	32
--	--	3	145,800	--	--	31	2,038,290	--	--	--	--	33
--	--	1	20,200	--	--	14	296,600	--	--	3	--	36
850	49,201,638	516	28,871,922	46	1,134,940	4,790	235,831,987	35	1,731,000	457	414	37
496	--	384	--	33	--	2,843	--	--	--	324	192	38

TABLE 2. Mileage Operated at December 31, 1956

Second 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)	
--	--	16.7	16.7	71.5	71.5	410.0	409.0	1
--	--	--	--	4.6	4.6	15.2	15.2	2
--	--	--	--	2.6	2.6	38.8	38.8	3
243.0	243.0	28.0	28.0	157.9	157.9	795.8	795.4	4
922.3 ²	883.6 ²	1,361.3	1,361.3	5,841.9	5,704.7	30,753.1	30,381.8	5
1,413.9 ²	1,323.1 ²	874.0	802.2	4,782.1	4,596.5	24,215.8	23,453.6	6
139.4	--	20.2	20.2	107.6	72.5	605.1	291.5	7
--	--	--	--	18.0	18.0	49.3	49.3	8
2.6	2.6	6.3	6.3	18.2	18.2	48.4	48.4	10
--	--	--	--	26.9	26.9	50.0	50.0	11
7.1	7.1	7.9	7.9	26.0	24.5	171.2	162.7	12
--	--	--	--	18.0	18.0	110.0	110.0	13
--	--	4.1	4.1	68.0	68.0	582.3	582.3	14
--	--	--	--	--	--	1.1	1.1	15
2.2	2.2	--	--	21.4	21.4	48.1	48.1	17
--	--	--	--	--	--	5.1	5.1	18
--	--	--	--	2.5	2.5	14.7	14.7	19
2.5	--	2.3	2.3	22.3	6.8	102.6	14.8	20
--	--	--	--	2.7	2.7	6.3	6.3	21
16.6	--	0.2	0.2	24.0	5.3	82.5	32.6	22
--	--	23.6	23.6	117.5	117.5	1,069.0	1,064.1	23
--	--	38.9	38.9	112.1	112.1	717.1	717.1	24
--	--	--	--	5.4	5.4	63.4	62.7	25
--	--	16.0	16.0	72.5	72.5	554.6	554.6	26
--	--	0.6	--	62.3	47.8	421.2	403.9	28
--	--	1.0	1.0	10.9	10.9	40.9	40.9	29
14.4	--	1.1	1.1	7.4	7.4	83.8	55.0	30
4.5	--	--	--	11.4	0.2	15.9	0.2	31
--	--	--	--	44.9	44.9	106.2	106.2	32
7.9	6.3	55.6	54.2	84.9	69.2	259.4	233.3	33
9.9	9.9	1.6	1.6	16.3	16.3	31.0	31.0	34
--	--	--	--	0.3	0.3	0.7	0.7	35
96.7	--	--	--	212.3	--	554.4	--	36
--	--	--	--	4.4	4.4	94.7	94.7	37
2,881.1 ²	2,475.9 ²	2,457.7 ³	2,383.9 ³	11,965.2 ⁴	11,317.9 ⁴	62,073.4 ⁵	59,829.8 ⁵	38
1,290.0	--	--	--	8,322.0	--	33,915.0	--	39

4. Includes 13.6 miles of joint track.

5. Includes 45.3 miles of joint track.

TABLE 3. First main track Mileage at December 31, 1956 - by Area

No.	Name of railway	New-foundland	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	Canada and Gulf Terminal	—	—	—	—	36.2	—	—
4	Canada Southern (Lessee N.Y.C.)	—	—	—	—	—	366.5	—
5	Canadian National	705.5	284.8	998.7	1,231.4	3,028.7	5,529.5 ²	2,604.7
6	Canadian Pacific	—	—	287.9	561.8	1,584.1	3,352.7 ²	1,761.4
7	Chesapeake and Ohio (Pere Marquette District)	—	—	—	—	—	198.8	—
8	Cumberland Railway and Coal Co.	—	—	31.3	—	—	—	—
10	Essex Terminal	—	—	—	—	—	21.3	—
11	Grand Falls Central	23.1	—	—	—	—	—	—
12	Great Northern	—	—	—	—	—	—	—
13	Greater Winnipeg Water District	—	—	—	—	—	—	92.0
14	Hudson Bay	—	—	—	—	—	—	510.2
15	International Bridge and Terminal	—	—	—	—	—	1.1	—
17	London and Port Stanley	—	—	—	—	—	24.5	—
18	Maine Central	—	—	—	—	—	—	—
19	Maritime Coal, Railway and Power Co.	—	—	12.2	5.1	—	—	—
20	Midland Railway of Manitoba	—	—	—	—	—	—	5.7
21	Morrissey, Fernie and Michel	—	—	—	—	—	—	—
22	Napierville Junction	—	—	—	—	27.1	—	—
23	Northern Alberta	—	—	—	—	—	—	—
24	Ontario Northland	—	—	—	—	27.5	538.6	—
25	Ottawa and New York	—	—	—	—	—	57.3	—
26	Pacific Great Eastern	—	—	—	—	—	—	—
28	Quebec North Shore and Labrador	206.0	—	—	—	150.1	—	—
29	Roberval and Saguenay	—	—	—	—	29.0	—	—
30	St. Lawrence and Adirondack	—	—	—	—	46.5	—	—
31	Shawinigan Falls Terminal	—	—	—	—	—	—	—
32	Sydney and Louisburg	—	—	61.3	—	—	—	—
33	Toronto, Hamilton and Buffalo	—	—	—	—	—	103.6	—
34	Toronto Terminals	—	—	—	—	—	3.2	—
35	Van Buren Bridge Co.	—	—	—	0.4	—	—	—
37	White Pass and Yukon Route (Lines in Canada)	—	—	—	—	—	—	—
38	Total	934.6	284.8	1,391.4	1,798.7	4,939.8	10,516.0	4,974.0
		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	Canada and Gulf Terminal	—	—	—	—	—	36.2	
4	Canada Southern (Lessee N.Y.C.)	—	—	—	—	—	366.5	
5	Canadian National	4,410.0	2,153.6 ³	1,413.5	—	71.8	22,432.2 ⁴	
6	Canadian Pacific	4,310.8	2,656.6 ³	1,949.2	—	267.3	16,731.8 ⁴	
7	Chesapeake and Ohio (Pere Marquette District)	—	—	—	—	—	198.8	
8	Cumberland Railway and Coal Co.	—	—	—	—	—	31.3	
10	Essex Terminal	—	—	—	—	—	21.3	
11	Grand Falls Central	—	—	—	—	—	23.1	
12	Great Northern	—	—	123.2	—	—	123.2	
13	Greater Winnipeg Water District	—	—	—	—	—	92.0	
14	Hudson Bay	—	—	—	—	—	510.2	
15	International Bridge and Terminal	—	—	—	—	—	1.1	
17	London and Port Stanley	—	—	—	—	—	24.5	
18	Maine Central	—	—	—	—	—	5.1	
19	Maritime Coal, Railway and Power Co.	—	—	—	—	—	12.2	
20	Midland Railway of Manitoba	—	—	—	—	—	5.7	
21	Morrissey, Fernie and Michel	—	—	3.6	—	—	3.6	
22	Napierville Junction	—	—	—	—	—	27.1	
23	Northern Alberta	—	896.1	26.9	—	—	923.0	
24	Ontario Northland	—	—	—	—	—	566.1	
25	Ottawa and New York	—	—	—	—	—	57.3	
26	Pacific Great Eastern	—	—	466.1	—	—	466.1	
28	Quebec North Shore and Labrador	—	—	—	—	—	356.1	
29	Roberval and Saguenay	—	—	—	—	—	29.0	
30	St. Lawrence and Adirondack	—	—	—	—	—	46.5	
31	Shawinigan Falls Terminal	—	—	—	—	—	—	
32	Sydney and Louisburg	—	—	—	—	—	61.3	
33	Toronto, Hamilton and Buffalo	—	—	—	—	—	103.6	
34	Toronto Terminals	—	—	—	—	—	3.2	
35	Van Buren Bridge Co.	—	—	—	—	—	0.4	
37	White Pass and Yukon Route (Lines in Canada)	—	—	32.6	57.7	—	90.3	
38	Total	8,720.8	5,680.1	4,015.1	57.7	339.1	43,652.1⁴	

2. Includes 1.9 miles of Joint Track.

3. Includes 26.2 miles of Joint Track.

4. Includes 28.1 miles of Joint Track

TABLE 4. Changes in First Main Track Mileage, 1956

Name of railway and termini between which changes occurred	Mileage Increase + Decrease -	Details
Canadian National Railways:		
Lockeport Jct. to Lockeport Town, N.S.	- 3.80	Reclassified
At Garneau, Que. (M. 16.8 to M. 17.1) Que.	- 0.30	Reclassified
St. Johns to Brodies (Iberville) Que.	- 2.00	Reclassified
At Sarnia, Ont. (M. 70.6 to M. 70.9) Ont.	- 0.30	Reclassified
At Terrace, B.C. (M. 0.1 to M. 0.6) B.C.	- 0.50	Reclassified
Mariville to Ste. Angele, Que. - Montreal and South Counties Rly.	+ 3.50	Separately operated electric lines
Gananoque Jct. to Gananoque, Ont. - Thousand Islands Rly.	+ 4.50	Separately operated electric lines
Oshawa to Oshawa North, Ont. - Oshawa Rly.	+ 4.60	Separately operated electric lines
St. Catharines to Port Colborne, Port Dalhousie and Port Weller, Ont. - Niagara, St. Catharines and Toronto Rly.	+ 39.40	Separately operated electric lines
Woodward Avenue Jct. (Winnipeg) to St. James Jct. Man.	- 4.80	Abandonment
Quebec - Ontario boundary to Ottawa, Ont.	+ 0.10	Remeasurement
Canadian Pacific Railway:		
Lines owned:		
Nephton to Bourrette, Ont. - Nephton Branch	+ 3.50	New line opened for traffic
Brocket to Drywood, Alta. - Brocket Branch	+ 21.40	New line opened for traffic
Medicine Hat Subdivision:		
M. 45.15 to Fox Valley, Sask. - Pashley N. Easterly Branch	- 0.40	Correction of records
Matziwin to Gem, Alta. - Gem Branch	- 0.20	Correction of records
Leased lines:		
Galt to Waterloo, Ont. - The Grand River Rly.	+ 14.80	Electric lines operated under lease
Preston to Hespeler, Ont. - The Grand River Rly.	+ 3.60	Electric lines operated under lease
Galt to Port Dover, Ont. - The Lake Erie and Northern Rly.	+ 50.70	Electric lines operated under lease
Bonny River to Wye, N.B. - New Brunswick Southern Rly.	- 1.90	Abandonment
Farnham to Stanbridge, Que. - Lake Champlain and St. Lawrence Jct. Rly.	- 0.20	Shortening of line
British Columbia District:		
North Star to Mc. Dougal, B.C. - British Columbia Southern Rly.	- 0.05	Correction of records
Hayward to Lake Cowichan, B.C. - Esquimalt and Nanaimo Rly.	- 0.05	Correction of records
Grand Falls Central Railway, Nfld.	+ 23.10	New line opened for traffic
London and Port Stanley Railway, Ont.	+ 24.50	Electrified lines
Pacific Great Eastern Railway:		
North Vancouver to Squamish Junction, B.C.	+ 39.10	New line opened for traffic
Squamish Dock to Squamish Junction, B.C.	- 1.80	Reclassified
Prince George Station to Tail of Interchange, B.C.	- 0.80	Reclassified
North Vancouver to Mile 2, B.C.	- 2.00	Reclassified
Sydney and Louisburg Railway:		
Donkin (Sub-Division) Branch, N.S.	- 5.40	Abandonment

Summary		Provinces	
Gross increases:		Newfoundland	+ 23.10
Remeasurement	0.10	Nova Scotia	- 9.20
New lines opened for traffic	87.10	New Brunswick	- 1.90
Electrified lines	145.60	Quebec	+ 1.00
Total	232.80	Ontario	+ 145.40
Gross decreases:		Manitoba	- 4.80
Reclassified	11.50	Saskatchewan	- 0.40
Abandonment	12.10	Alberta	+ 21.20
Correction of records	0.70	British Columbia	+ 33.90
Shortening of line	0.20		
Total	24.50	Net change	+ 208.30
Net change	+ 208.30		

TABLE 5. Railway Track Mileage under Construction at December 31, 1956

Location	Under contract	Completed but not opened	Total	First main track opened for traffic during 1956
Newfoundland	—	—	—	23.1
Prince Edward Island	—	—	—	—
Nova Scotia	—	—	—	—
New Brunswick	22.9	—	22.9	—
Quebec	160.1	133.9	294.0	3.5
Ontario	5.5	—	5.5	21.4
Manitoba	—	—	—	—
Saskatchewan	91.8	29.8	121.6	—
Alberta	35.4	1.5	36.9	—
British Columbia	325.0	—	325.0	39.1
United States	—	—	—	—
Total	640.7	165.2	805.9	87.1

TABLE 6. Rails Laid in Track — Year 1956

Weight per yard	New		Relay and other		Total tons laid	Total cost
	Tons	Cost	Tons	Cost		
		\$		\$		
60 lbs. and under 70 lbs.	—	—	1,547	59,375	1,547	59,875
70 " " " 75 "	—	—	1,796	39,137	1,798	89,137
75 " " " 80 "	—	—	523	21,023	523	21,023
80 " " " 85 "	40	5,592	4,200 ¹	179,503 ¹	4,240	185,095
85 " " " 90 "	16,445	2,039,235	28,019	1,116,305	44,464	3,155,540
90 " " " 95 "	31	3,043	1,465	63,206	1,496	71,249
95 " " " 100 "	7,605 ²	900,370 ²	61,763 ²	2,729,787 ²	69,368	3,630,157
100 " " " 105 "	127,762	14,262,752	124,207	5,265,491	251,969	19,528,243
105 " " " 110 "	912	33,324	1,090	45,431	2,002	133,755
110 "	—	—	33	825	33	325
112 "	4	344	5	115	9	459
115 "	43,143	4,686,322	329	14,613	43,472	4,700,935
127 "	1,297	134,450	1,106	63,504	2,403	197,954
130 "	18,974	2,019,392	14,962	640,847	33,936	2,660,239
132 "	19,867	2,159,064	46	2,043	19,913	2,161,112
Total	236,086	26,298,888	241,098	10,296,715	477,184	30,595,603

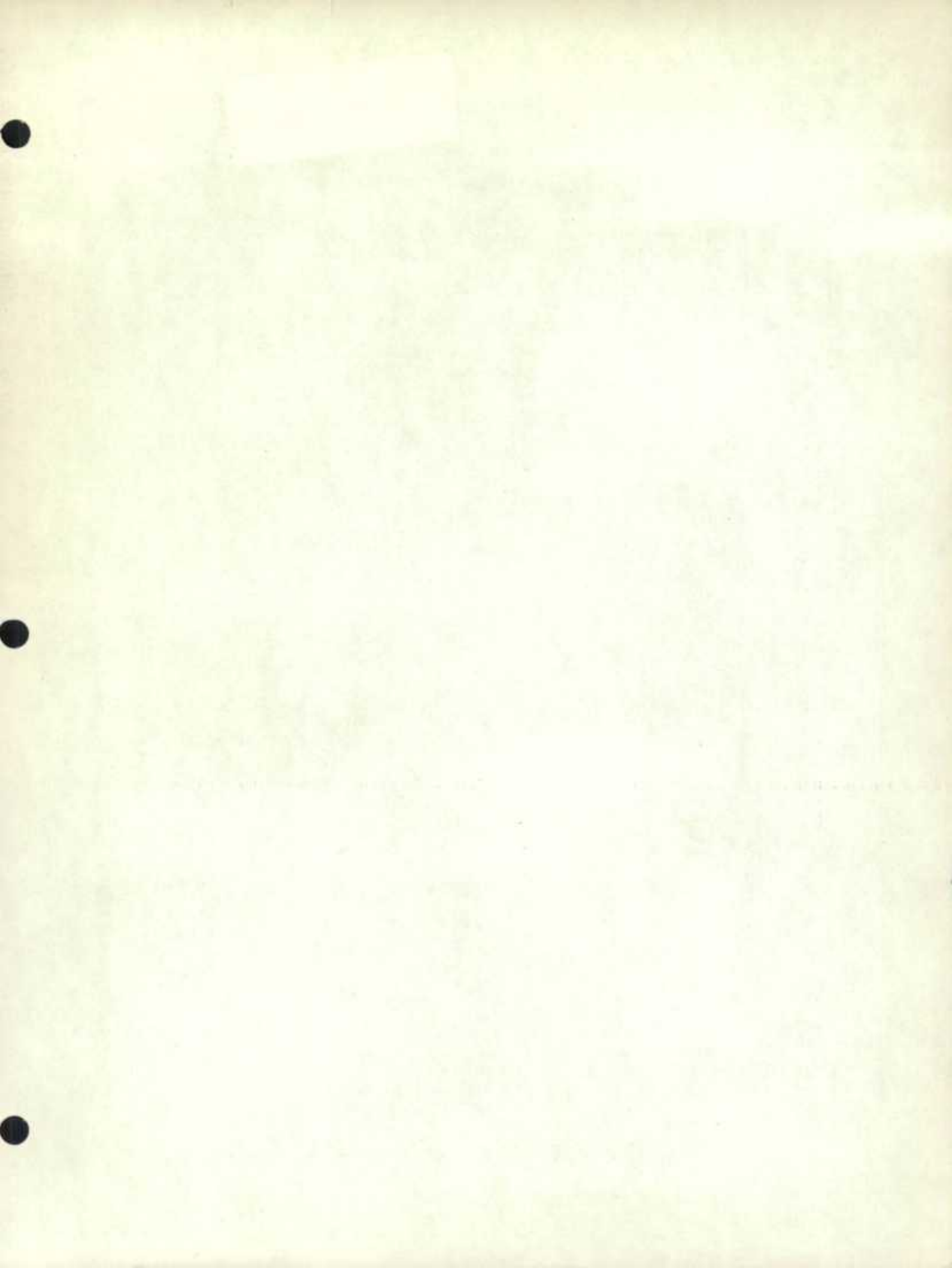
1. Includes 27 tons "other rails" not distributed as to weight per yard.
 2. Under 100 pounds per yard. Not distributed.

TABLE 7. Fuel Consumed by Locomotives and Rail Motor Cars, Etc. — Year 1956

	Bituminous coal	Diesel oil	Fuel oil	Gasoline
	tons	gallons	gallons	gallons
Locomotives:				
Transportation service:				
Freight	3,817,578	140,947,605	157,763,062	—
Passenger	1,027,803	50,655,447	42,764,719	—
Switching	577,985	10,785,568	19,249,043	—
Work train service	163,931	1,549,533	11,415,650	—
Total	5,587,297	211,938,153	231,192,474	—
Rail motor cars, etc.:				
Rail motor cars	—	1,485,688	—	97,597
Other	—	—	—	1,127
Grand total	5,587,297	213,423,841	231,192,474	98,724
Total cost (Grand total \$95,069,249)	\$ 52,060,431	29,340,575	13,642,421	25,322

TABLE 8. Origin of Fuel Consumed by Locomotives, Rail Cars etc., by Provinces, 1956

Delivered to fueling stations in	Bituminous coal	Diesel oil	Fuel oil	Gasoline
	tons	gallons	gallons	gallons
Canadian fuel:				
Newfoundland	—	5,558,766	9,941,745	—
Prince Edward Island	—	539,280	—	—
Nova Scotia	226,588	5,482,443	—	—
New Brunswick	241,156	9,668,723	—	—
Quebec	61,009	31,910,992	51,596	2,657
Ontario	289,950	72,707,074	3,842,708	900
Manitoba	309,767	9,475,505	34,968,555	—
Saskatchewan	475,851	11,585,673	53,160,633	—
Alberta	145,488	22,010,360	74,793,556	—
British Columbia	3,036	24,687,346	47,312,520	2,052
Yukon	—	—	—	—
United States	—	—	—	—
Total	1,752,845	193,626,162	224,071,313	5,609
Imported fuel:				
Newfoundland	—	—	263,305	—
Prince Edward Island	—	—	—	—
Nova Scotia	6,524	—	—	—
New Brunswick	89,202	7,504	—	73,551
Quebec	1,209,342	—	—	—
Ontario	2,083,903	12,176,303	—	19,564
Manitoba	298,620	386,725	—	—
Saskatchewan	101,329	—	—	—
Alberta	—	—	—	—
British Columbia	120	5,153,320	6,588,004	—
Yukon	—	25,940	269,852	—
United States	45,412	2,047,887	—	—
Total	3,834,452	19,797,679	7,121,161	93,115
Grand total	5,587,297	213,423,841	231,192,474	98,724



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