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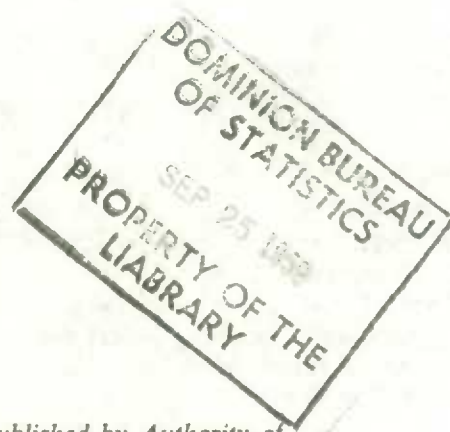


RAILWAY TRANSPORT

1958

PART III

(Equipment, Track and Fuel Statistics)



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Equipment

Freight car equipment in service on railway lines in Canada at the close of 1958 totalled 196,893, down 1,014 units from 197,907 in 1957. A sharp decline of 3,742 in the number of box cars reported was offset in part by increases of 1,705 and 668, respectively, in hopper and gondola units. In order to meet the growing demand for "piggyback" services, the Canadian National and Canadian Pacific Railways placed a number of specially equipped flat cars in operation during the year. Retirements by other roads, however, reduced the net increase to 83 units bringing the 1958 fleet of flat cars to 12,058 from 11,975 in 1957. The average capacity of freight car equipment in 1958 was 50.8 tons in comparison with 50.3 tons a year earlier.

Continuing the trend of recent years the total number of passenger-carrying railway cars declined 209 to 5,733 cars from 5,942. The decreases were general for all but self-propelled rail diesel units, which rose to 139 from 129, and sleeping cars which were up 21 to 900 from 879. Equipment used primarily in company or non-revenue service, including cabooses, motor cars, and work units, added 19,547 cars (19,586 in 1957) to the freight and passenger fleet. Thus all cars in service at December 31, 1958 totalled 222,173 as against 223,435 a year previous.

At the close of 1958 railways in Canada were operating a total of 4,823 locomotives, up 2 from 4,821 in 1957. For the first time, diesel units with 2,799, outnumbered steam locomotives the total of which dropped to 1,960. The corresponding figures for 1957 were 2,372 diesel units and 2,394 steam units. Electric powered locomotives increased by 9 units to 64 from 55 and the combined tractive power of all motive equipment, excluding self-propelled rail diesel cars, totalled 251,253,244 as against 244,753,961 a year earlier.

Track Mileage

The total route mileage (exclusive of that operated under trackage rights) of all railway tracks in Canada, amounted to 59,319 at December 31, 1958, up 222 miles from 59,097 in 1957. During the year under review 323 miles of new main line track was opened for traffic in British Columbia by the Pacific Great Eastern Railway, however, abandonments and reclassifications by other lines reduced the net increase to some 235 miles. As a result, the year-end total of first main track stood at 44,125 route miles in contrast to 43,890 in 1957. During 1958, the Canadian National Railways acquired some 510 miles of first main track formerly operated and reported by the Hudson Bay Railway.

Rails Laid

A total of 478,478 tons of new, relay and other rails costing \$41,661,738 were laid in track in 1958 as compared with 500,501 tons and \$41,416,327 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 railway motive equipment declined 58.0 per cent to 1,393,823 tons in 1958 from 3,322,147 tons in 1957. Diesel oil on the other hand increased 13.5 per cent to 299,530,211 gallons from 263,827,234. The amount of fuel oil consumed dropped sharply to 91,021,295 gallons from 155,590,345 and gasoline was down to 82,625 gallons from 105,937.

Of the 1,393,823 tons of bituminous coal used by the railways, 398,500 tons were of Canadian origin and 995,323 tons were imported from the United States. Over 90 per cent of the 299,530,211 gallons of diesel oil used in the Dominion was of Canadian origin and all but 196,341 of the 91,021,295 gallons of fuel oil consumed was Canadian.

August 12, 1959.

TABLE 1. Equipment in Service at December 31, 1958

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	87	4,350	264	11,030	832	52,310
2	Alma and Jonquieres	—	—	—	—	—	—	3	120	—	—
3	British Columbia Electric	—	—	—	—	—	—	—	—	—	—
4	Canada and Gulf Terminal	—	—	—	—	—	—	—	—	—	—
5	Canada Southern (Lessee N.Y.C.)	—	—	—	—	224	11,200	73	3,650	—	—
6	Canadian National	3,895	165,940	2,629	151,425	66,051	3,013,190	6,109	279,490	10,763	676,755
7	Canadian Pacific	2,827	132,040	—	—	49,025	2,349,780	4,515	216,139	8,309	574,120
8	Chesapeake and Ohio (Pere Marquette District)	—	—	—	—	—	—	—	—	—	—
9	Cumberland Railway and Coal Co.	—	—	7	350	—	—	6	90	—	—
11	Essex Terminal	—	—	—	—	—	—	5	200	2	80
12	Grand Falls Central	—	—	—	—	100	2,450	67	1,340	—	—
13	Great Northern	—	—	—	—	—	—	—	—	—	—
14	Greater Winnipeg Water District	—	—	—	—	7	210	57	1,710	—	—
17	London and Port Stanley	—	—	—	—	4	160	1	15	—	—
18	Maine Central	—	—	—	—	15	450	—	—	—	—
19	Maritime Coal, Railway and Power Co. ..	—	—	—	—	1	40	1	20	—	—
20	Midland Railway of Manitoba	—	—	—	—	—	—	—	—	—	—
21	Napierville Junction	—	—	—	—	—	—	—	—	—	—
22	Northern Alberta	—	—	—	—	—	—	20	760	—	—
23	Ontario Northland	—	—	—	—	1,021	45,945	167	8,360	—	—
24	Pacific Great Eastern	—	—	19	860	275	13,750	406	25,590	184	13,575
26	Quebec North Shore and Labrador	—	—	—	—	50	2,080	112	6,100	26	1,790
27	Roberval and Saguenay	—	—	4	220	83	4,450	7	280	70	3,900
30	Sydney and Louisburg	—	—	—	—	15	675	14	700	5	300
31	Toronto, Hamilton and Buffalo	—	—	—	—	620	30,750	100	5,000	331	22,972
35	White Pass and Yukon Route (lines in Canada)	—	—	—	—	26	650	131	3,425	—	—
36	Total	6,722	297,980	2,708	153,305	117,604	5,480,130	12,058	564,019	20,522	1,345,802
37	Canadian National (Canada and U.S.)	²	—	2,729	—	79,136	—	6,569	—	12,143	—
		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	—	—	—	—	—	—	—			
3	British Columbia Electric	—	—	—	—	—	—	—			
4	Canada and Gulf Terminal	1	1	3	—	—	—	—	1		
5	Canada Southern (Lessee N.Y.C.)	—	1	—	—	—	—	—			
6	Canadian National	63	1,403	884	96	229	100	90			
7	Canadian Pacific	59	871	516	28	84	69	53			
8	Chesapeake and Ohio (Pere Marquette District)	—	—	—	—	—	—	—			
9	Cumberland Railway and Coal Co.	—	—	—	—	2	—	—			
11	Essex Terminal	—	—	—	—	—	—	—			
12	Grand Falls Central	—	—	—	—	—	—	—			
13	Great Northern	—	—	—	—	—	—	—			
14	Greater Winnipeg Water District	2	1	4	—	1	—	—			
17	London and Port Stanley	6	—	—	—	—	—	—			
18	Maine Central	—	—	—	—	—	—	—			
19	Maritime Coal, Railway and Power Co. ..	—	—	—	—	1	—	—			
20	Midland Railway of Manitoba	—	—	—	—	—	—	—			
21	Napierville Junction	—	—	5	—	—	—	—			
22	Northern Alberta	—	14	5	—	1	—	—			
23	Ontario Northland	—	19	25	—	6	3	2			
24	Pacific Great Eastern	8	9	16	—	—	1	—			
26	Quebec North Shore and Labrador	—	4	6	—	1	1	—			
27	Roberval and Saguenay	—	1	—	—	—	—	—			
30	Sydney and Louisburg	—	1	3	—	—	—	—			
31	Toronto, Hamilton and Buffalo	—	2	5	—	1	—	—			
34	Wabash (in Canada)	—	—	—	—	—	—	—			
35	White Pass and Yukon Route (lines in Canada)	—	2	4	—	2	—	16			
36	Total	139	2,336	1,486	124	328	174	162			
37	Canadian National (Canada and U.S.)	64	1,487	959	96	231	105	93			

¹ Air dump cars.² Included with "Box cars".

TABLE 1. Equipment in Service at December 31, 1958

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	
506	28,880	--	--	1	30	--	--	--	--	--	--	1,739	99,050	1
4	280	--	--	--	--	--	--	--	--	--	--	7	400	2
--	--	--	--	--	--	--	--	4	190	--	--	4	190	3
15	870	--	--	--	--	--	--	--	--	--	--	312	15,720	4
6,393	434,200	1,643	103,610	5,201	234,590	2,649	83,460	25	750	2 ^f	670	105,379	5,144,080	5
6,928	462,365	1,284	86,630	4,933	209,020	2,437	94,390	287	15,690	--	--	80,545	4,140,174	6
--	--	--	--	--	--	--	--	1	40	--	--	1	40	7
2	160	--	--	--	--	--	--	--	--	--	--	15	600	8
--	--	--	--	--	--	--	--	--	--	--	--	7	280	9
16	440	--	--	--	--	--	--	16	320	--	--	199	4,550	10
--	--	74	2,220	--	--	--	--	--	--	--	--	138	4,140	11
21	1,130	--	--	--	--	--	--	--	--	--	--	26	1,305	12
--	--	--	--	--	--	--	--	--	--	--	--	15	450	13
--	--	--	--	--	--	--	--	--	--	--	--	2	60	14
--	--	--	--	--	--	30	1,200	--	--	--	--	--	--	15
100	7,000	--	--	--	--	24	960	--	--	--	--	1,312	62,265	16
54	3,700	--	--	35	1,650	45	1,800	8	400	--	--	1,026	61,325	17
--	--	3,003	285,285	4	200	--	--	19	950	--	--	3,214	296,405	18
214	15,050	--	--	--	--	--	--	--	--	--	--	378	23,900	19
1,062	67,600	--	--	--	--	--	--	--	--	--	--	1,116	69,275	20
147	7,950	--	--	--	--	10	400	--	--	--	--	1,208	67,072	21
11	270	--	--	10	250	--	--	22	440	--	--	200	5,035	22
15,493	1,029,895	6,004	477,745	10,184	445,740	5,195	182,210	382	18,780	21 ¹	670	196,893	9,998,276	23
7,514	--	1,643	--	5,413	--	2,706	--	25	--	21	--	117,899	--	24
Cars in passenger service			Cars in company service				Total cars in service	Cars leased ³	Motor vehicles in railway service	Other				
Sleeping	Other cars in passenger service	Total	Motor	Caboose	Work	Total								
--	5	27	--	19	70	89	1,855	--	--	1				
--	--	--	--	1	--	1	8	--	--	2				
--	--	--	1	9	39	49	53	--	7	3				
--	--	6	--	--	--	--	6	--	--	4				
--	--	1	--	52	111	163	476	435	--	5				
428	66	3,359	8	1,583	8,733	10,324	119,062	--	--	6				
459	3	2,142	--	1,329	6,205	7,534	90,221	--	--	7				
--	--	--	--	25	67	92	93	--	--	8				
--	--	2	--	2	2	4	21	1	--	9				
--	--	--	--	3	18	21	28	--	2	10				
--	--	--	--	1	--	1	200	200	--	11				
--	--	--	--	--	5	5	5	--	3	12				
--	--	8	--	4	5	9	155	--	--	13				
--	--	6	--	2	2	4	36	--	--	14				
--	--	--	--	--	--	--	15	--	--	15				
--	--	1	--	1	2	3	6	--	--	16				
--	--	--	--	1	1	2	2	--	--	17				
--	--	--	--	3	--	3	3	--	--	18				
7	3	30	--	23	218	241	321	--	--	19				
--	2	57	--	38	239	277	1,646	--	--	20				
6	1	41	--	40	125	165	1,232	--	--	21				
--	1	13	1	27	399	427	3,654	3,854	--	22				
--	--	1	--	3	--	3	382	--	--	23				
--	3	7	--	10	11	21	1,144	900	--	24				
--	--	8	--	12	56	68	1,284	--	19	25				
--	--	--	--	35	4	39	39	--	--	26				
--	--	24	--	2	--	2	226	--	--	27				
900	84	5,733	10	3,225	16,312	19,547	222,173	5,190	31	28				
488	57	3,580	--	1,807	9,735	11,542	133,021	--	--	29				

* Included in total.

TABLE 1. Equipment in Service at December 31, 1958 — 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	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	808	37,955,144	308	13,670,984	175	10,803,000	94	5,836,000
7	Canadian Pacific	630	25,439,000	146	6,783,000	118	7,550,500	81	5,121,025
8	Chesapeake and Ohio (Pere Marquette District)	—	—	—	—	15	917,528	—	—
9	Cumberland Railway and Coal Co.	4	182,000	—	—	—	—	—	—
11	Essex Terminal	2	63,600	—	—	—	—	—	—
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.	3	77,466	—	—	—	—	—	—
20	Midland Railway of Manitoba	—	—	—	—	—	—	—	—
21	Napierville Junction	—	—	—	—	2	120,000	—	—
22	Northern Alberta	—	—	14	631,000	—	—	—	—
23	Ontario Northland	—	—	—	—	—	—	—	—
24	Pacific Great Eastern	—	—	—	—	—	—	—	—
26	Quebec North Shore and Labrador	—	—	2	64,000	—	—	—	—
27	Roberval and Saguenay	3	130,000	—	—	6	370,782 ²	—	—
29	Shawinigan Falls Terminal	—	—	—	—	2	123,594 ²	—	—
30	Sydney and Louisburg	32	1,433,800	—	—	—	—	—	—
31	Toronto, Hamilton and Buffalo	1	37,040	—	—	18	1,107,407	—	—
34	Wabash (in Canada)	—	—	—	—	28	1,892,490	—	—
35	White Pass and Yukon Route (lines in Canada) ..	—	—	7	140,400	5	120,000	—	—
36	Total	1,483	65,318,050	477	21,289,384	401	24,904,336	175	10,957,025
37	Canadian National (Canada and U.S.)	1,214	—	6	—	291	—	7	—

¹ Included in total.² Estimated.³ Included with "Coal burning" units.

TABLE 2. Mileage Operated at December 31, 1958

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 1958
		(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	15.2
3	British Columbia Electric	76.8	25.8	—	102.6	0.8	103.4	83.0
4	Canada and Gulf Terminal	36.2	—	—	36.2	—	36.2	3.6
5	Canada Southern (Lessee N.Y.C.)	364.1	1.6	—	365.7	0.4	366.1	364.1
6	Canadian National	23,070.9	35.7	28.1	23,134.7 ¹	196.4	23,331.1 ¹	23,262.1
7	Canadian Pacific	12,326.7	4,321.6	28.1	16,676.4 ¹	419.4	17,095.8 ¹	17,096.4
8	Chesapeake and Ohio (Pere Marquette District)	198.8	—	—	198.8	140.1	338.9	338.7
9	Cumberland Railway and Coal Co.	4.0	—	—	4.0	—	4.0	12.0
11	Essex Terminal	21.3	—	—	21.3	—	21.3	21.0
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	1.1	—	—	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	12.0
20	Midland Railway of Manitoba	5.7	—	—	5.7	69.8	75.5	75.5
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	508.3	60.0	—	568.3	—	568.3	566.3
24	Pacific Great Eastern	788.6	—	—	788.6	—	788.6	786.6
26	Quebec North Shore and Labrador	356.1	—	—	356.1	2.2	358.3	357.0
27	Roberval and Saguenay	29.0	—	—	29.0	—	29.0	29.0
28	St. Lawrence and Adirondack	33.2	13.3	—	46.5	14.4	60.9	60.9
29	Shawinigan Falls Terminal	—	—	—	—	—	—	—
30	Sydney and Louisburg	60.1	1.2	—	61.3	—	61.3	61.3
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	Total	39,614.9	4,482.3	28.1	44,125.3¹	1,123.8	45,249.1¹	45,164.9
37	Canadian National (Canada and U.S.)	24,465.0	218.0	28.1	24,711.1	318.0	25,029.1	24,881.5

¹ Includes 28.1 miles of joint track.² Includes 1.9 miles of joint track.³ Excludes 6.7 miles of joint track.

TABLE 1. Equipment in Service at December 31, 1958 - Concluded

Motive power												No.
Diesel electric units				Electric locomotives		Total		Leased ⁴		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
13	536,000	—	—	1	14,000	14	550,000	—	—	4	—	3
—	—	—	—	—	—	2	98,300	—	—	—	—	4
—	—	—	—	—	—	22	1,397,250	22	1,397,250	—	—	5
870	49,112,000	380	21,565,000	50	897,000	2,685	139,839,128	25	1,309,561	383	300	6
490	31,992,275	255	13,556,000	10	356,940	1,730	90,798,740	—	—	122	196	7
—	—	—	—	—	—	15	917,528	—	—	—	—	8
—	—	—	—	—	—	4	182,000	—	—	—	1	9
—	—	5	315,000	—	—	7	378,600	—	—	—	—	11
3	82,500	1	27,500	—	—	4	110,000	4	110,000	—	—	12
—	—	—	—	—	—	3	186,285	—	—	—	—	13
—	—	—	—	—	—	3	79,200	—	—	—	—	14
2	80,000	—	—	3	94,500	5	174,500	—	—	—	—	17
—	—	1	58,225	—	—	1	58,225	—	—	—	—	18
—	—	—	—	—	—	3	77,466	—	—	—	—	19
1	62,605	1	55,480	—	—	2	118,085	—	—	—	—	20
—	—	—	—	—	—	2	120,000	—	—	—	—	21
10	480,000	—	—	—	—	24	1,111,000	—	—	5	—	22
48	2,695,700	—	—	—	—	48	2,695,700	—	—	—	—	23
38	2,168,224	—	—	—	—	38	2,168,224	2	120,000	2	—	24
74	2,886,000	4	156,000	—	—	80	3,106,000	80	3,106,000	—	—	26
—	—	—	—	—	—	9	500,782	—	—	—	—	27
—	—	—	—	—	—	2	123,594	2	123,594	—	—	29
—	—	—	—	—	—	32	1,433,800	—	—	—	—	30
—	—	—	—	—	—	19	1,144,447	—	—	—	1	31
—	—	3	145,800	—	—	31	2,038,290	—	—	—	—	34
—	—	1	20,200	—	—	13	280,600	—	—	—	—	35
1,570	91,407,787	653	36,014,222	64	1,362,440	4,823	251,253,244	133	6,166,405	516	506	36
978	—	467	—	50	—	3,000	—	..	—	321	231	37

¹ Included with "A" units.
² Not available.

TABLE 2. Mileage Operated at December 31, 1958

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)	
—	—	22.2	22.2	78.5	78.5	422.5	421.5	1
—	—	—	—	4.6	4.0	15.2	14.6	2
—	—	—	—	51.0	51.0	154.4	153.6	3
—	—	—	—	2.6	2.6	38.8	38.8	4
243.0	243.0	28.1	28.1	154.1	154.1	791.3	790.9	5
905.3 ²	866.6 ²	1,411.2	135.5	6,087.4	5,945.6	31,735.0	30,082.4	6
1,398.5 ²	1,308.0 ²	936.8	858.5	4,771.8	4,584.8	24,202.9	23,427.7	7
139.4	—	20.3	20.3	100.6	66.6	599.2	285.7	8
—	—	—	—	8.0	8.0	12.0	12.0	9
2.6	2.6	6.3	6.3	18.2	18.2	48.4	48.4	11
—	—	—	—	26.9	—	50.0	23.1	12
7.0	7.0	8.3	8.3	28.8	26.9	174.3	165.4	13
—	—	—	—	18.0	18.0	110.0	110.0	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
2.4	—	2.3	2.3	22.0	6.4	102.2	14.4	20
16.6	—	0.2	0.2	23.9	5.2	82.4	32.5	21
—	—	23.6	23.6	120.4	119.5	1,071.9	1,066.1	22
—	—	38.8	38.8	113.5	718.6	718.6	718.6	23
—	—	19.3	19.3	126.8	126.8	934.7	934.7	24
—	—	1.2	1.2	67.2	44.7	426.7	402.0	26
—	—	1.0	1.0	10.7	10.7	40.7	40.7	27
14.4	—	1.1	1.1	7.2	7.2	83.6	54.8	28
—	—	—	—	—	—	—	—	29
—	—	—	—	43.5	43.5	104.8	104.8	30
7.9	6.4	55.7	54.2	83.2	67.5	257.8	231.7	31
9.9	9.9	1.6	1.6	16.3	16.3	31.0	31.0	32
—	—	—	—	0.3	0.3	0.7	0.7	33
96.7	—	—	—	213.6	—	555.7	—	34
—	—	—	—	4.8	4.8	95.1	95.1	35
2,844.0³	2,443.8³	2,571.3³	1,215.8³	12,213.5⁴	11,534.3⁴	62,877.9⁴	59,319.2⁴	36
1,253.0	8,610.0	..	34,864.0	..	37

¹ Excludes 14.3 miles of joint track.
² Excludes 51.0 miles of joint track.
³ Not available.

TABLE 3. First Main Track Mileage at December 31, 1958 - 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.)	-	-	-	-	-	365.7	-
6	Canadian National	705.5	284.8	970.3	1,254.5	3,186.0	5,539.6 ¹	3,146.0
7	Canadian Pacific	-	-	287.9	557.7	1,582.7	3,351.3 ¹	1,760.8
8	Chesapeake and Ohio (Pere Marquette District)	-	-	-	-	-	198.6	-
9	Cumberland Railway and Coal Co.	-	-	4.0	-	-	-	-
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	-	-	-	-	-	1.1	-
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	Naplerville Junction	-	-	-	-	27.1	-	-
22	Northern Alberta	-	-	-	-	-	-	-
23	Ontario Northland	-	-	-	-	27.7	538.6	-
24	Pacific Great Eastern	-	-	-	-	-	-	-
26	Quebec North Shore and Labrador	206.0	-	-	-	150.1	-	-
27	Roberval and Saguenay	-	-	-	-	29.0	-	-
28	St. Lawrence and Adirondack	-	-	-	-	46.5	-	-
30	Sydney and Louisburg	-	-	61.3	-	-	-	-
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	Total	934.6	284.8	1,335.7	1,817.7	5,095.9	10,466.6	5,604.5
		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 Electric	-	-	102.6	-	-	102.6	
4	Canada and Gulf Terminal	-	-	-	-	-	36.2	
5	Canada Southern (Lessee N.Y.C.)	-	-	-	-	-	365.7	
6	Canadian National	4,409.9	2,153.8 ²	1,412.5	-	71.8	23,134.7 ³	
7	Canadian Pacific	4,310.9	2,855.6 ²	1,902.0	-	267.3	16,676.4 ³	
8	Chesapeake and Ohio (Pere Marquette District)	-	-	-	-	-	198.6	
9	Cumberland Railway and Coal Co.	-	-	-	-	-	4.0	
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	-	-	-	-	-	1.1	
17	London and Port Stanley	-	-	-	-	-	24.5	
18	Maine Central	-	-	-	5.1	-	5.1	
19	Maritime Coal, Railway and Power Co.	-	-	-	-	-	12.2	
20	Midland Railway of Manitoba	-	-	-	-	-	5.7	
21	Naplerville Junction	-	-	-	-	-	27.1	
22	Northern Alberta	-	896.1	28.9	-	-	923.0	
23	Ontario Northland	-	-	-	-	-	568.3	
24	Pacific Great Eastern	-	-	788.6	-	-	788.6	
26	Quebec North Shore and Labrador	-	-	-	-	-	356.1	
27	Roberval and Saguenay	-	-	-	-	-	29.0	
28	St. Lawrence and Adirondack	-	-	-	-	-	46.5	
30	Sydney and Louisburg	-	-	-	-	-	61.3	
31	Toronto, Hamilton and Buffalo	-	-	-	-	-	103.6	
32	Toronto Terminals	-	-	-	-	-	3.2	
33	Van Buren Bridge Co.	-	-	-	0.4	-	0.4	
35	White Pass and Yukon Route (lines in Canada)	-	-	32.6	57.7	-	90.3	
36	Total	8,720.8	5,679.5	4,388.4	57.7	339.1	44,125.3	

¹ Includes 1.9 miles of joint track.² Includes 28.2 miles of joint track.³ Includes 28.1 miles of joint track.

TABLE 4. Changes in First Main Track Mileage, 1958

Name of railway and termini between which changes occurred	Mileage Increase + Decrease -	Details
Canadian National Railways:		
Mahone Jct. to Lunenburg, N.S.	- 7.00	Reclassified
Hotel Jct. to Lac St. Joseph, Que.	- 0.70	Reclassified
Napanee to Deseronto, Ont.	- 6.30	Reclassified
Key Jct. to Key Harbor, Ont.	- 7.00	Reclassified
Hinsport - Geco, Ont.	+23.70	Reclassified
At Luxton, Sask.	- 0.10	Reclassified
The Pas - Flin Flon Jct. Man. (Formerly trackage rights on Hudson Bay, Ry. Now included in lines owned)	- 4.50	Reclassified
At Dinosaur, Alta.	+ 0.10	Relocation of Jct. switch
Geco - Manitowadge, Ont.	+ 5.50	Track rights acquired
At Youbon, B.C. M 81.88 - M 82.88 (Vancouver Island)	- 1.00	Abandoned
Canadian Pacific Railway:		
Mattawankeag Me. to Vanceboro Me.	+ 0.10	Correction of records
Wetaskiwin - Hardisty, Alta.	- 0.70	Correction of records
Montreal Terminals Division, St. Luc Yard	+ 0.10	New line
Merritt Subdivision, Spencer Bridge - Mile 72.57, B.C.	- 0.20	Reclassified line
Cumberland Railway and Coal Co.:		
Springhill N.S. - Parrsboro, N.S.	-27.30	Abandoned
Morrissey, Femie and Michel Railway:		
Femie - Coal Creek, B.C.	- 3.60	Abandoned
Ottawa and New York:		
International Boundary - Ottawa, Ont.	-58.00	Abandoned
Pacific Great Eastern:		
Prince George, B.C. to Ft. St. John, B.C.	+261.90	New line
Chetwynd, B.C. to Dawson Creek, B.C. (Little Prairie)	+ 60.80	New line
Summary		Area
Gross increases:		
Remeasurement	-	Nova Scotia
New lines opened for traffic	322.80	New Brunswick
Reclassified	23.70	Quebec
Relocation	0.10	Ontario
Correction of records	0.10	Manitoba
Track rights acquired	5.50	Saskatchewan
Total	352.20	Alberta
Gross decreases:		British Columbia
Remeasurement	-	U.S.A.
Abandonment	89.90	
Reclassified	25.80	
Relocation	-	
Correction of records	0.70	
Not specified	-	
Total	116.40	
Net change	+235.80	Net change
		+235.80

TABLE 5. Railway Track Mileage under Construction at December 31, 1958

Location	Under contract	Completed but not opened	Total	First main track opened for traffic during 1958
Newfoundland	—	—	—	—
Prince Edward Island	—	—	—	—
Nova Scotia	—	—	—	—
New Brunswick	11.5	—	11.5	—
Quebec	58.1	75.3	133.4	0.1
Ontario	—	—	—	—
Manitoba	51.8	—	51.8	—
Saskatchewan	91.8	12.9	104.7	—
Alberta	35.4	—	35.4	—
British Columbia	—	—	—	322.7
United States	—	—	—	—
Total	248.6	88.2	336.8	322.8

TABLE 6. Rails Laid in Track - Year 1958

Weight per yard	New		Relay and other		Total tons laid	Total cost
	Tons	Cost	Tons	Cost		
		\$		\$		\$
50 lbs. and under 60 lbs.	—	—	1,703	67,755	1,703	67,755
60 " " " 70 "	—	—	6,631	346,232	6,631	346,232
70 " " " 75 "	23	2,560	4,317	213,688	4,340	216,428
75 " " " 80 "	—	—	1	34	1	34
80 " " " 85 "	11	1,440	3,970	234,884	3,981	236,324
85 " " " 90 "	29,420	4,376,866	29,203	1,230,068	58,623	5,606,934
90 " " " 95 "	7	758	1,047	43,852	1,054	44,610
95 " " " 100 "	—	—	—	—	—	—
100 " " " 105 "	110,841	13,555,648	111,819	5,061,697	222,660	18,617,345
105 " " " 110 "	353	44,953	418	19,668	771	64,621
110 "	—	—	28	757	28	757
112 "	—	—	1	17	1	17
115 "	50,939	6,380,555	496	23,032	51,435	6,403,587
127 "	—	—	363	23,967	363	23,967
130 "	14,451	1,742,683	17,031	731,086	31,482	2,473,769
131 "	—	—	—	—	—	—
132 "	29,682	3,589,450	73	5,553	29,755	3,595,003
Undistributed	13,179	1,673,490	52,471	2,290,865	65,650	3,964,355
Total	248,906	31,368,403	229,572	10,293,335	478,478	41,661,738

TABLE 7. Fuel Consumed by Locomotives and Rail Motor Cars, Etc. - Year 1958

	Bituminous coal	Diesel oil	Fuel oil	Gasoline
	tons		gallons	
Locomotives:				
Transportation service:				
Freight	831,290	199,435,623	55,350,891	—
Passenger	361,526	68,471,911	27,733,397	—
Switching	160,781	23,405,164	3,117,899	—
Work train service	40,226	4,148,820	4,819,108	—
Total	1,393,823	295,461,518	91,021,295	—
Rail motor cars, etc.:				
Rail motor cars	—	4,068,693	—	81,678
Other	—	—	—	947
Grand total	1,393,823	299,530,211	91,021,295	82,625
Total cost (Grand total \$58,628,005)	\$ 14,231,574	40,265,144	4,107,486	23,801

TABLE 8. Origin of Fuel Consumed by Locomotives, Rail Cars etc., by Provinces, 1958

Delivered to fueling stations in	Bituminous coal	Diesel oil	Fuel oil	Gasoline
	tons		gallons	
Canadian fuel:				
Newfoundland	—	6,830,028	—	—
Prince Edward Island	—	572,857	—	—
Nova Scotia	57,124	7,853,872	—	—
New Brunswick	53,987	14,413,043	—	—
Quebec	31,078	49,213,090	—	2,652
Ontario	39,184	106,079,555	4,531,801	850
Manitoba	65,234	17,522,123	29,333,359	1,114
Saskatchewan	141,723	16,080,667	31,824,724	—
Alberta	10,170	29,508,406	22,828,791	—
British Columbia	—	29,303,866	2,306,279	—
Yukon	—	—	—	—
United States	—	—	—	—
Total	398,500	277,377,507	90,824,954	4,616
Imported fuel:				
Newfoundland	—	56,466	114,555	—
Prince Edward Island	—	—	—	—
Nova Scotia	—	—	—	—
New Brunswick	827	6,180	—	37,671
Quebec	308,789	—	—	27,313
Ontario	575,516	10,734,752	—	13,025
Manitoba	86,788	287,528	—	—
Saskatchewan	18,105	—	—	—
Alberta	—	—	—	—
British Columbia	—	7,665,688	76,568	—
Yukon	—	44,666	5,218	—
United States	5,298	3,357,424	—	—
Total	995,323	22,152,704	196,341	78,009
Grand total	1,393,823	299,530,211	91,021,295	82,625



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