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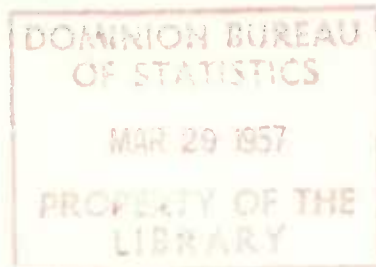
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RAILWAY TRANSPORT

1955

PART III

(Equipment, Way and Track and Fuel Consumption Statistics)



Published by Authority of
The Right Honourable C. D. Howe, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Public Finance and Transportation Division
Transportation and Public Utilities Section

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Reports Published in the Railway Transport Series

1. Railway Transport (Annual) published in five sections punched to allow filing in a ring binder

Part I—Comparative Summary Statistics, 1951-1955—To be released later
Part II—Financial and Employment Statistics, 1955—To be released later
Part III—Equipment, Way and Track and Fuel Consumption Statistics, 1955
Part IV—Operating and Traffic Statistics, 1955—To be released later
Part V—Freight Carried by Principal Commodity Classes, 1955
2. Carloadings (Four times a month)*
3. Railway Freight Traffic (Monthly)
4. Railway Operating Statistics (Monthly and Annual Summary)
5. Summary of Monthly Railway Freight Traffic Reports (Annual)
6. Canadian National Railways (Annual)
7. Canadian Pacific Railway Company (Annual)
8. Railway Employees and Their Compensation (Reference Paper)

* Once each month the carloading report contains tables giving "Indexes and Cars of Revenue Freight Loadings". This information was issued as a separate monthly report until February, 1951.

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RAILWAY TRANSPORT

1955

PART III

(Equipment, Way and Track and Fuel Consumption Statistics)

This is the second of five parts to be issued under the title "Railway Transport, 1955". Parts one, two and four will be released as tabulations are completed.

Equipment:

At the close of 1955, Canadian railways reported 185,956 cars in freight service, having an aggregate capacity of 9,030,880 tons. This represents a decrease of 3,395 cars or 75,451 tons from 1954 and is to be accounted for, mainly, by a reduction in the number of box cars which fell to 114,814 from 118,770. Other classes of freight cars, with the exception of stock and "other" cars, were reported in greater numbers.

Passenger cars dropped slightly in number to 6,574 from the 6,648 in service in 1954. Fewer coach, colonist, parlour and "other" cars were reported but more motor unit passenger, baggage, combination passenger, dining and sleeping cars.

With the addition of 239 work units, cars in company service increased to 15,964 from 15,725.

The total representing all cars in service was down to 211,724, a decrease of 3,298 cars or 1.5 per cent from the 215,022 reported a year earlier. Cars leased from other railways were two less at 701; motor buses in service, one less at 12; and motor trucks, four more at 26.

Locomotives in service at December 31, 1955 totalled 4,714, and these had a combined tractive power amounting to 201,292,052. This compares with 203,351,739 for the 4,771 locomotives in service in 1954. Dieselization continued throughout the year with diesel electric "A" units increasing 28.3 per cent to 1,311 from 1,022 and "B" units 10.8 per cent to 144 from 130. Coal-burning locomotives declined 350 units to 2,521 and oil-burning steam locomotives 11 to 704. During the year a total of 307 locomotives were added while 399 were retired.

Track Mileage:

Total track mileage in operation at the end of 1955 amounted to 59,315.6 route miles, an addition of 555.2 route miles over the 58,760.4 reported one year earlier. Route miles exclude duplications resulting from mileage reported and operated by railways under "trackage rights". Mileage of first main track, or "single track" increased to 43,444.3 from

43,132.0 route miles. In all, some 472 miles of new lines were opened for operation during 1955 but abandonments and retirements reduced the net increase to 312.3. The Quebec North Shore and Labrador Railway reporting for the first time in 1955, contributed 353.2 miles of which 204.6 miles are in the province of Newfoundland and 148.6 in Quebec. Opening of a new line between Terrace and Kitimat added 40.38 miles to C.N.R. lines in British Columbia. The Central Vermont Railway, which terminated operations in Canada on November 19, 1955, retired 29.61 miles of track of which 25.3 were first main track.

Increases were reported for "second track" which advanced from 2,484.6 to 2,486.2, "industrial track" from 2,181.4 to 2,242.8 and "yard track and siding" from 10,962.4 to 11,142.3 route miles.

Rails Laid:

A total of 371,963 tons of rail at a cost of \$24,359,349 were laid during 1955 in comparison with 442,950 tons at a cost of \$30,344,128 in 1954. Rail weighing 100 to 105 pounds per yard predominated with 211,227 tons or 56.8 per cent of the total being in this category. Relay and other track laid totalled 206,952 tons as against 217,452 in 1954, while 165,011 tons of new rail were laid compared with 225,498 in the previous year.

Fuel Consumed:

Indicative of the trend toward diesel-powered locomotives, consumption of bituminous coal fell a further 14.1 per cent in 1955 to 5,587,214 tons while consumption of diesel oil rose to 174,810,634 gallons from 119,656,856 in 1954. In terms of expenditure, however, coal was still ahead with \$48 millions being expended on coal in comparison with \$24 millions on diesel oil. Fuel oil at 209,772,971 gallons showed little change from the 206,920,583 gallons reported a year earlier while wood at 69 cords all but disappeared as a means of fueling locomotives. Gasoline which is used exclusively for rail motor cars, buses and trucks, declined to 128,264 gallons from 146,766.

Of the 174,810,634 gallons of diesel oil consumed, 157,773,787 originated in Canada, and of the 209,772,971 gallons of fuel oil, 204,587,586 were of Canadian origin. Over 60 per cent of the bituminous coal used by railways in Canada was imported from the United States as only 1,980,225 of the 5,587,214 tons consumed originated in Canada.

TABLE 1. Equipment in Service at December 31, 1955

No.	Name of railway	Cars in freight service									
		Automobile cars		Ballast cars		Box cars		Flat cars		Gondola cars	
		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	88	4,400	278	11,610	773	42,970
2	Alma and Jonquieres	—	—	—	—	—	—	4	160	—	—
3	Canada and Gulf Terminal	—	—	—	—	—	—	—	—	—	—
4	Canada Southern (Lessee N.Y.C.)	—	—	—	—	256	12,800	115	5,750	—	—
5	Canadian National	4,120	164,530	2,090	110,135	63,580	2,858,080	6,004	272,300	10,334	641,490
6	Canadian Pacific	3,286	144,470	—	—	48,502	2,270,440	4,698	215,644	7,131	490,004
8	Chesapeake and Ohio (Pere Marquette District)	—	—	—	—	322	12,880	—	—	—	—
9	Cumberland Railway and Coal Co.	—	—	7	350	—	—	6	90	—	—
10	Essex Terminal	—	—	32	1,280	—	—	6	240	2	80
11	Great Northern	—	—	—	—	—	—	1	50	—	—
12	Greater Winnipeg Water District	—	—	2	60	11	330	74	2,220	—	—
14	Maine Central	—	—	—	—	15	450	—	—	—	—
15	Maritime Coal, Railway and Power Co.	—	—	—	—	1	40	1	20	—	—
16	Midland Railway of Manitoba	—	—	—	—	—	—	—	—	—	—
17	Morrissey, Fernie and Michel	—	—	—	—	1	40	1	20	—	—
18	Napierville Junction	—	—	—	—	—	—	—	—	—	—
19	Northern Alberta	—	—	—	—	—	—	20	760	—	—
20	Ontario Northland	—	—	—	—	1,039	46,755	168	10,500	—	—
22	Pacific Great Eastern	—	—	19	860	75	3,750	267	14,530	84	6,375
23	Quebec North Shore and Labrador	—	—	175	12,250	57	2,110	105	5,330	3	120
24	Roberval and Saguenay	—	—	4	200	83	4,427	10	450	63	3,150
25	St. Lawrence and Adirondack	—	—	—	—	—	—	—	—	—	—
26	Sydney and Louisburg	—	—	—	—	15	675	17	820	20	1,200
27	Thousand Islands	—	—	—	—	—	—	—	—	—	—
28	Toronto, Hamilton and Buffalo	—	—	—	—	705	34,200	100	5,000	182	12,440
30	Wabash (in Canada)	—	—	—	—	—	—	—	—	—	—
31	White Pass and Yukon Route (Lines in Canada) ¹	—	—	—	—	64	1,415	162	3,952	—	—
32	Total	7,406	309,000	2,378	127,585	114,814	5,252,792	12,037	549,446	18,582	1,197,829
33	Canadian National (Canada and U.S.)	2	—	2,190	—	77,200	—	8,201	—	11,789	—
Cars in passenger service											
		Motor unit passenger	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	46	1,334	—	1,038	136	227	—	98	—	93
6	Canadian Pacific	24	1,035	—	935	90	76	—	95	—	60
8	Chesapeake and Ohio (Pere Marquette District)	—	—	—	—	—	—	—	—	—	—
9	Cumberland Railway and Coal Co.	—	—	—	—	—	2	—	—	—	—
10	Essex Terminal	—	—	—	—	—	—	—	—	—	—
11	Great Northern	—	—	—	—	—	—	—	—	—	—
12	Greater Winnipeg Water District	2	—	1	3	—	1	—	—	—	—
13	Hudson Bay	—	—	—	—	—	—	—	—	—	—
14	Maine Central	—	—	—	—	—	1	—	—	—	—
15	Maritime Coal, Railway and Power Co.	—	—	—	—	—	1	—	—	—	—
16	Midland Railway of Manitoba	—	—	—	—	—	—	—	—	—	—
17	Morrissey, Fernie and Michel	—	—	—	4	—	—	—	—	—	—
18	Napierville Junction	—	—	—	—	—	—	—	—	—	—
19	Northern Alberta	—	—	14	6	—	1	—	2	—	—
20	Ontario Northland	—	—	20	26	—	6	—	—	—	2
22	Pacific Great Eastern	1	—	9	10	—	—	—	3	—	—
23	Quebec North Shore and Labrador	—	—	3	6	—	1	—	1	—	—
24	Roberval and Saguenay	—	—	2	1	—	—	—	—	—	—
25	St. Lawrence and Adirondack	—	—	—	—	—	—	—	—	—	—
26	Sydney and Louisburg	—	—	1	4	—	1	—	—	—	—
27	Thousand Islands	—	—	—	—	—	1	—	—	—	—
28	Toronto, Hamilton and Buffalo	1	—	2	5	—	1	—	—	—	—
30	Wabash (in Canada)	—	—	—	—	—	—	—	—	—	—
31	White Pass and Yukon Route (Lines in Canada) ¹	—	—	2	4	—	2	—	—	—	17
32	Total	75	2,433	2,058	2,058	226	325	201	172	172	172
33	Canadian National (Canada and U.S.)	47	1,427	—	1,118	99	233	—	104	—	96

1. The "British Yukon Railway" is now referred to as the "White Pass and Yukon Route (Lines in Canada)".

2. Included with "Box cars".

TABLE 1. Equipment in Service at December 31, 1955

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	
333	16,650	--	--	1	30	--	--	--	--	--	--	1,522	78,110	1
4	280	--	--	--	--	--	--	--	--	--	--	8	440	2
--	--	--	--	--	--	--	--	--	--	--	--	--	--	3
--	--	--	--	--	--	--	--	--	--	15	870	386	19,420	4
5,115	336,650	1,388	85,480	4,607	206,135	2,807	88,180	25	750	--	--	100,070	4,763,730	5
5,239	344,035	1,171	76,625	5,094	214,357	2,859	106,175	297	16,130	--	--	78,277	3,877,880	6
--	--	--	--	--	--	--	--	4	160	--	--	326	13,040	8
2	100	--	--	--	--	--	--	--	--	--	--	15	540	9
--	--	--	--	--	--	--	--	--	--	--	--	40	1,600	10
--	--	--	--	--	--	--	--	--	--	--	--	1	50	11
--	--	--	--	--	--	--	--	1	30	--	--	88	2,640	12
--	--	--	--	--	--	--	--	--	--	--	--	15	450	14
--	--	--	--	--	--	--	--	--	--	--	--	2	60	15
--	--	--	--	--	--	--	--	--	--	--	--	--	--	16
--	--	--	--	--	--	--	--	--	--	--	--	2	60	17
--	--	--	--	--	--	--	--	--	--	--	--	--	--	18
--	--	--	--	--	--	30	1,200	--	--	--	--	50	1,960	19
100	7,000	--	--	--	--	24	960	--	--	--	--	1,331	65,215	20
25	1,650	--	--	15	661	45	1,800	7	350	19	570	556	30,546	22
--	--	--	--	4	200	--	--	21	1,050	--	--	365	21,060	23
204	13,470	--	--	--	--	--	--	--	--	--	--	364	21,697	24
1,082	64,600	--	--	--	--	--	--	--	--	--	--	--	--	25
132	6,600	--	--	--	--	10	400	--	--	--	--	1,134	67,295	26
--	--	--	--	--	--	--	--	--	--	--	--	--	--	27
11	270	--	--	14	330	1	20	23	460	--	--	275	6,447	31
12,247	791,305	2,559	162,105	9,735	421,713	5,776	198,735	378	18,930	34	1,440	185,956	9,030,880	32
5,124	--	1,388	--	4,855	--	2,876	--	25	--	--	--	112,715	--	33
Cars in passenger service			Cars in company service				Total cars in service	Cars leased	Motor buses	Motor trucks				
Sleeping	Other cars in passenger service	Total	Motor	Caboose	Work	Total								
--	5	27	--	21	67	88	1,637	--	--	--	1			
--	--	2	--	1	--	1	11	--	--	--	2			
--	--	6	--	--	--	--	6	--	--	--	3			
--	--	1	--	59	142	201	588	--	--	--	4			
399	89	3,460	1	1,579	8,140	9,720	113,250	--	--	--	5			
552	3	2,870	--	1,398	6,431	7,829	88,976	--	--	--	6			
--	--	--	--	25	65	90	416	--	--	--	8			
--	--	2	--	2	4	6	23	1	--	--	9			
--	--	--	--	3	--	3	43	--	--	--	10			
--	--	--	--	--	15	15	16	--	--	--	11			
--	--	7	--	6	77	83	178	--	--	--	12			
--	--	--	--	--	--	--	--	--	--	--	13			
--	--	1	--	--	--	--	16	--	--	--	14			
--	--	1	--	1	2	3	6	--	--	--	15			
--	--	--	--	1	1	2	2	--	--	--	16			
--	--	4	--	--	1	1	7	--	--	--	17			
--	--	--	--	3	--	3	3	--	--	--	18			
8	3	34	--	23	210	233	317	--	--	--	19			
3	4	63	--	39	255	294	1,688	--	--	12	18			
7	5	35	1	16	77	94	685	--	--	--	22			
--	--	11	1	23	407	431	807	--	--	--	23			
--	--	3	--	3	--	3	370	--	--	--	24			
--	--	--	--	--	--	--	--	--	--	--	25			
--	6	12	--	10	12	22	1,168	700	--	--	26			
--	--	1	--	--	--	--	1	--	--	--	27			
--	--	9	--	12	58	70	1,208	--	--	--	28			
--	--	--	--	--	--	--	--	--	--	--	30			
--	--	25	--	2	--	2	302	--	--	--	31			
969	115	6,574	3	3,227	15,964	19,194	211,724	701	12	26	32			
497	80	3,701	--	1,784	9,161	10,945	127,361	--	--	--	33			

TABLE 1. Equipment in Service at December 31, 1955 - Concluded

No.	Name of railway	Motive power					
		Steam locomotives				Diesel electric units	
		Coal burning		Oil burning		"A" Units	
		Number	Tractive power	Number	Tractive power	Number	Tractive power
1	Algoma Central and Hudson Bay	—	—	—	—	23	1,427,500
2	Alma and Jonquieres	—	—	—	—	2	138,000
3	Canada and Gulf Terminal	—	—	—	—	2	98,300
4	Canada Southern (Lessee N.Y.C.)	35	1,664,120	—	—	10	650,000
5	Canadian National	1,271	57,686,984	423	17,794,043	607	22,995,000
6	Canadian Pacific	1,154	46,631,000	250	12,482,000	475	18,926,000
8	Chesapeake and Ohio (Pere Marquette District)	—	—	—	—	15	917,528
9	Cumberland Railway and Coal Co.	5	191,200	—	—	—	—
10	Essex Terminal	2	63,600	—	—	4	252,000
11	Great Northern	—	—	—	—	3	186,285
12	Greater Winnipeg Water District	1	20,000	—	—	3	79,200
14	Maine Central	—	—	—	—	1	49,675
15	Maritime Coal, Railway and Power Co.	3	77,466	—	—	—	—
16	Midland Railway of Manitoba	—	—	3	87,906	—	—
17	Morrissey, Fernie and Michel	—	—	—	—	1	59,700
18	Napierville Junction	—	—	—	—	2	120,000
19	Northern Alberta	—	—	15	668,000	—	—
20	Ontario Northland	14	654,750	—	—	38	1,881,728
22	Pacific Great Eastern	—	—	3	114,000	27	1,477,550
23	Quebec North Shore and Labrador	—	—	2	64,000	52	2,028,000
24	Roberval and Saguenay	3	130,000	—	—	5	196,250
25	St. Lawrence and Adirondack	—	—	—	—	—	—
26	Sydney and Louisburg	31	1,253,150	—	—	—	—
27	Thousand Islands	—	—	—	—	1	24,000
28	Toronto, Hamilton and Buffalo	2	82,820	—	—	18	1,107,407
30	Wabash (in Canada)	—	—	—	—	20	2,038,290
31	White Pass and Yukon Route (Lines in Canada) ¹	—	—	8	156,400	2	48,000
32	Total	2,521	108,455,090	704	31,366,349	1,311	54,700,413
33	Canadian National (Canada and U.S.)	1,895	—	2	—	783	—

1. The "British Yukon Railway" is now referred to as the "White Pass and Yukon Route (Lines in Canada)".
2. Included with "Coal burning" locomotives.

TABLE 2. Mileage Operated at December 31, 1955 - All Tracks

No.	Name of railway	Single track					Total
		Track owned	Proprietary companies	Under lease or contract	Joint track	Under trackage rights	
1	Algoma Central and Hudson Bay	320.8	—	—	—	1.0	321.8
2	Alma and Jonquieres	10.6	—	—	—	—	10.6
3	Canada and Gulf Terminal	36.2	—	—	—	—	36.2
4	Canada Southern (Lessee N.Y.C.)	364.9	—	1.6	—	0.4	366.9
5	Canadian National	22,172.3	—	190.4	28.1	196.4	22,587.2 ²
6	Canadian Pacific	9,585.7	—	7,026.8	28.1	414.0	17,054.6 ²
8	Chesapeake and Ohio (Pere Marquette District)	—	198.8	—	—	140.1	338.9
9	Cumberland Railway and Coal Co.	31.3	—	—	—	—	31.3
10	Essex Terminal	21.3	—	—	—	—	21.3
11	Great Northern	123.2	—	—	—	7.0	130.2
12	Greater Winnipeg Water District	92.0	—	—	—	—	92.0
13	Hudson Bay	510.2	—	—	—	—	510.2
13a	International Bridge and Terminal	1.1	—	—	—	—	1.1
14	Maine Central	5.1	—	—	—	—	5.1
15	Maritime Coal, Railway and Power Co.	12.2	—	—	—	—	12.2
16	Midland Railway of Manitoba	5.7	—	—	—	69.8	75.5
17	Morrissey, Fernie and Michel	3.6	—	—	—	—	3.6
18	Napierville Junction	27.1	—	—	—	14.6	41.7
19	Northern Alberta	923.0	—	—	—	4.9	927.9
20	Ontario Northland	506.3	—	59.8	—	—	566.1
21	Ottawa and New York	57.3	—	—	—	0.7	58.0
22	Pacific Great Eastern	431.6	—	—	—	—	431.6
23	Quebec North Shore and Labrador	353.2	—	—	—	2.2	355.4
24	Roberval and Saguenay	29.0	—	—	—	—	29.0
25	St. Lawrence and Adirondack	33.2	—	13.3	—	14.4	60.9
26	Sydney and Louisburg	65.5	—	1.2	—	—	66.7
27	Thousand Islands	3.1	1.4	—	—	—	4.5
28	Toronto, Hamilton and Buffalo	103.6	—	—	—	7.4	111.0
29	Toronto Terminals	3.2	—	—	—	—	3.2
29a	VanBuren Bridge Co.	0.3	—	—	—	—	0.3
30	Wabash (in Canada)	—	—	—	—	245.4	245.4
31	White Pass and Yukon Route (Lines in Canada) ¹	90.3	—	—	—	—	90.3
32	Total	35,922.9	200.2	7,293.1	28.1²	1,118.3	44,562.6²
33	Canadian National (Canada and U.S.)	23,588.6	—	372.2	—	317.1	24,277.9

1. The "British Yukon Railway" is now referred to as the "White Pass and Yukon Route (Lines in Canada)".
2. Includes 28.1 miles of Joint Track.
3. Includes 1.9 miles of Joint Track.
4. Includes 1.7 miles of Joint Track.

TABLE 1. Equipment in Service at December 31, 1955 - Concluded

Motive power										
Diesel electric units		Electric locomotives		Total		Leased		Number added during year	Number retired during year	No.
"B" Units		Number	Tractive power	Number	Tractive power	Number	Tractive power			
Number	Tractive power									
--	--	--	--	23	1,427,500	--	--	--	--	1
--	--	--	--	2	138,000	--	--	--	--	2
--	--	--	--	2	98,300	--	--	--	--	3
--	--	--	--	45	2,314,120	--	--	--	--	4
63	2,512,000	33	778,000	2,397	101,766,027	33	1,308,894	180	249	5
81	3,460,000	--	--	1,960	81,499,000	--	--	97	118	6
--	--	--	--	15	917,528	--	--	--	10	8
--	--	--	--	5	191,200	--	--	2	1	9
--	--	--	--	6	315,600	--	--	--	--	10
--	--	--	--	3	186,285	--	--	--	--	11
--	--	--	--	4	99,200	--	--	--	1	12
--	--	--	--	1	49,675	--	--	--	--	14
--	--	--	--	3	77,466	--	--	--	--	15
--	--	--	--	3	87,906	1	32,136	--	--	16
--	--	--	--	1	59,700	--	--	--	--	17
--	--	--	--	2	120,000	--	--	--	--	18
--	--	--	--	15	668,000	--	--	--	--	19
--	--	--	--	52	2,536,478	--	--	--	12	20
--	--	--	--	30	1,591,550	--	--	5	--	22
--	--	--	--	54	2,092,000	--	--	16	--	23
--	--	--	--	8	326,250	--	--	1	--	24
--	--	--	--	--	--	--	--	--	--	25
--	--	--	--	31	1,253,150	--	--	5	4	26
--	--	--	--	1	24,000	--	--	--	--	27
--	--	--	--	20	1,190,227	--	--	--	4	28
--	--	--	--	20	2,038,290	--	--	--	--	30
--	--	--	--	11	224,600 ⁴	--	--	1	--	31
144	5,972,000	33	778,000	4,714	201,292,052⁴	34	1,341,030	307	399	32
3	--	33	--	2,711	--	--	--	168	238	33

3. Included with "A" Units.

4. Includes one gasoline locomotive with tractive power amounting to 20,200.

TABLE 2. Mileage Operated at December 31, 1955 - All Tracks

Single track	Second track		Industrial track		Yard tracks and sidings		All tracks		Average miles of road operated	No.
Route miles (duplications excluded)	Total	Route miles (duplications excluded)	Total	Route miles (duplications excluded)	Total	Route miles (duplications excluded)	Total	Route miles (duplications excluded)		
320.8	--	--	17.3	17.3	70.6	70.6	409.7	408.7	321.8	1
10.6	--	--	--	--	4.6	4.6	15.2	15.2	15.2	2
36.2	--	--	--	--	2.6	2.6	38.8	38.8	36.2	3
366.5	243.0	243.0	28.1	28.1	158.9	158.9	796.9	796.5	364.9	4
22,390.8 ²	940.8 ³	902.0 ³	1,279.8	1,279.8	5,766.3	5,620.3	30,574.1	30,192.9	22,623.4	5
16,640.6 ²	1,408.0 ³	1,317.2 ³	811.0	748.4	4,752.7	4,572.5	24,026.3	23,278.7	16,997.3	6
198.8	139.4	--	19.7	19.7	109.3	73.1	607.3	291.6	336.4	8
31.3	--	--	--	--	18.0	18.0	49.3	49.3	31.3	9
21.3	2.6	2.6	6.3	6.3	17.4	17.4	47.6	47.6	47.6	10
123.2	7.1	7.1	6.3	6.3	27.0	25.5	170.6	162.1	130.2	11
92.0	--	--	--	--	18.0	18.0	110.0	110.0	92.0	12
510.2	--	--	4.0	4.0	68.0	68.0	582.2	582.2	510.2	13
1.1	--	--	--	--	--	--	1.1	1.1	--	13a
5.1	--	--	--	--	--	--	5.1	5.1	5.1	14
12.2	--	--	--	--	2.5	2.5	14.7	14.7	12.0	15
5.7	2.5	--	2.3	2.3	22.3	6.8	102.6	14.8	75.5	16
3.6	--	--	--	--	2.7	2.7	6.3	6.3	6.3	17
27.1	16.6	--	0.2	0.2	24.1	5.4	82.6	32.7	41.7	18
923.0	--	--	22.3	22.3	116.0	116.0	1,066.2	1,061.3	927.9	19
566.1	--	--	38.4	38.4	110.5	110.5	715.0	715.0	566.1	20
57.3	--	--	--	--	5.4	5.4	63.4	62.7	58.0	21
431.6	--	--	13.4	13.4	53.8	53.8	498.8	498.8	429.6	22
353.2	--	--	0.6	--	62.3	47.8	418.3	401.0	357.0	23
29.0	--	--	1.0	1.0	10.9	10.9	40.9	40.9	20.0	24
46.5	14.4	--	1.1	1.1	7.5	7.5	83.9	55.1	60.9	25
66.7	--	--	--	--	45.0	45.0	111.7	111.7	66.7	26
4.5	--	--	0.5	0.5	2.0	2.0	7.0	7.0	4.5	27
103.6	7.9	6.3	55.3	53.8	84.7	69.1	258.9	232.8	111.0	28
3.2	9.9	9.9	1.6	1.6	16.3	16.3	31.0	31.0	3.2	29
0.3	--	--	--	--	0.3	0.3	0.6	0.6	--	29a
90.3	96.7	--	--	--	212.8	--	554.9	--	245.4	30
90.3	--	--	--	--	4.4	4.4	94.7	94.7	90.3	31
43,444.3²	2,887.0³	2,486.2³	2,307.5⁴	2,242.8⁴	11,783.3⁵	11,142.3⁵	61,540.4⁶	59,315.6⁶	44,587.7⁷	32
--	1,341.5	--	8	--	8,135.4	--	33,754.8	--	24,152.9	33

5. Includes 13.6 miles of Joint Track.

6. Includes 45.3 miles of Joint Track.

7. Included with Yard tracks and sidings.

8. Duplications excluded.

TABLE 3. Single Track Mileage at December 31, 1955 — by Provinces¹

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	Canada and Gulf Terminal	—	—	—	—	36.2	—	—
4	Canada Southern (Lessee N.Y.C.)	—	—	—	—	—	366.5	—
5	Canadian National	705.5	284.8	1,002.5	1,231.4	3,026.5	5,481.3 ²	2,609.5
6	Canadian Pacific	—	—	287.9	563.7	1,584.3	3,280.1 ²	1,761.4
8	Chesapeake and Ohio (Pere Marquette District)	—	—	—	—	—	198.8	—
9	Cumberland Railway and Coal Co.	—	—	31.3	—	—	—	—
10	Essex Terminal	—	—	—	—	—	21.3	—
11	Great Northern	—	—	—	—	—	—	—
12	Greater Winnipeg Water District	—	—	—	—	—	—	92.0
13	Hudson Bay	—	—	—	—	—	—	510.2
13a	International Bridge and Terminal	—	—	—	—	—	1.1	—
14	Maine Central	—	—	—	5.1	—	—	—
15	Maritime Coal, Railway and Power Co.	—	—	12.2	—	—	—	—
16	Midland Railway of Manitoba	—	—	—	—	—	—	5.7
17	Morrissey, Fernie and Michel	—	—	—	—	—	—	—
18	Napierville Junction	—	—	—	—	27.1	—	—
19	Northern Alberta	—	—	—	—	—	—	—
20	Ontario Northland	—	—	—	—	27.5	538.6	—
21	Ottawa and New York	—	—	—	—	—	57.3	—
22	Pacific Great Eastern	—	—	—	—	—	—	—
23	Quebec North Shore and Labrador	204.6	—	—	—	148.6	—	—
24	Roberval and Saguenay	—	—	—	—	29.0	—	—
25	St. Lawrence and Adirondack	—	—	—	—	46.5	—	—
26	Sydney and Louisburg	—	—	66.7	—	—	—	—
27	Thousand Islands	—	—	—	—	—	4.5	—
28	Toronto, Hamilton and Buffalo	—	—	—	—	—	103.6	—
29	Toronto Terminals	—	—	—	—	—	3.2	—
29a	Van Buren Bridge Co.	—	—	—	0.3	—	—	—
31	White Pass and Yukon Route (Lines in Canada) ⁵	—	—	—	—	—	—	—
32	Total	910.1	284.8	1,400.6	1,800.5	4,936.3	10,375.2	4,978.8
		Saskatchewan	Alberta	British Columbia	Yukon	United States	Total single track route miles (duplications 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	4,409.9	2,153.6 ³	1,414.0	—	—	71.8	22,390.8 ⁴
6	Canadian Pacific	4,311.2	2,635.4 ³	1,949.3	—	—	267.3	16,640.6 ⁴
8	Chesapeake and Ohio (Pere Marquette District)	—	—	—	—	—	—	198.8
9	Cumberland Railway and Coal Co.	—	—	—	—	—	—	31.3
10	Essex Terminal	—	—	—	—	—	—	21.3
11	Great Northern	—	—	123.2	—	—	—	123.2
12	Greater Winnipeg Water District	—	—	—	—	—	—	92.0
13	Hudson Bay	—	—	—	—	—	—	510.2
13a	International Bridge and Terminal	—	—	—	—	—	—	1.1
14	Maine Central	—	—	—	—	—	—	5.1
15	Maritime Coal, Railway and Power Co.	—	—	—	—	—	—	12.2
16	Midland Railway of Manitoba	—	—	—	—	—	—	5.7
17	Morrissey, Fernie and Michel	—	—	3.6	—	—	—	3.6
18	Napierville Junction	—	—	—	—	—	—	27.1
19	Northern Alberta	—	896.1	26.9	—	—	—	923.0
20	Ontario Northland	—	—	—	—	—	—	566.1
21	Ottawa and New York	—	—	—	—	—	—	57.3
22	Pacific Great Eastern	—	—	431.6	—	—	—	431.6
23	Quebec North Shore and Labrador	—	—	—	—	—	—	353.2
24	Roberval and Saguenay	—	—	—	—	—	—	29.0
25	St. Lawrence and Adirondack	—	—	—	—	—	—	46.5
26	Sydney and Louisburg	—	—	—	—	—	—	66.7
27	Thousand Islands	—	—	—	—	—	—	4.5
28	Toronto, Hamilton and Buffalo	—	—	—	—	—	—	103.6
29	Toronto Terminals	—	—	—	—	—	—	3.2
29a	Van Buren Bridge Co.	—	—	—	—	—	—	0.3
31	White Pass and Yukon Route (Lines in Canada) ⁵	—	—	32.6	—	57.7	—	90.3
32	Total	8,721.1	5,658.9	3,981.2	57.7	339.1	43,444.3	

1. For new lines opened during 1955 see Table 4, page 11.

2. Includes 1.9 miles of Joint Track.

3. Includes 26.2 miles of Joint Track.

4. Includes 28.1 miles of Joint Track.

5. The "British Yukon Railway" is now referred to as the "White Pass and Yukon Route (Lines in Canada)".

TABLE 4. Changes in Single Track Mileage Operated, 1955

Name of railway and location	Change during year Increase + Decrease -	Details
	Miles	
Canadian National Railways:		
M. 1.88 Hopewell Subdivision to Sydney, N.S.	+ 13.54	New line opened from Linwood Jct. to Port Hastings Jct. via Canso Causeway.
M. 3.00 Scotia Subdivision to Picton Landing, N.S.	- 5.24	Abandonment
New Glasgow to Thorburn, N.S.	+ 5.79	(Reclassified line purchased in 1955. Formerly leased from Acadia Coal Co.)
New Glasgow to Thorburn, N.S.	- 5.79	Reclassified
Moncton to Odium Junction, N.B.	- 0.01	Re-measurement
Hillsboro to Albert, N.B.	- 20.40	Abandonment
Petitcodiac to Elgin, N.B.	- 13.53	Abandonment
St. Charles to East Junction, Que.	- 1.05	Diversion at Joffre
St. Leonard Junction to Nicolet, Que.	- 14.58	Abandonment
Riviere a Pierre to Garneau, Que.	- 0.60	Diversion at Garneau
East Yd. Limit to West Yd. Limit at Coteau, Que.	+ 2.98	Transferred from Ottawa Division
East Yd. Limit to West Yd. Limit at Coteau, Que.	- 2.98	Transferred to St. Lawrence Division
Alliston to Creemore, Ont.	- 17.73	Abandonment
Dowsview to Nipissing, Ont.	+ 0.21	Diversion at Washago
Falding to Scotia Junction, Ont.	- 41.09	Abandonment
At Nakina, Ont.	- 0.73	Relocation of switch
At Brandon, Man.	+ 0.34	Reclassified as main track
At North Battleford, Sask.	+ 0.01	Relocation of new station
At Alix Junction, Alta.	+ 0.02	Relocation of switch
Terrace to Kitimat, B.C.	+ 40.38	New line opened for traffic
Opway to Ullin, Alta.	- 0.01	Relocation of switch
Canadian Pacific Railway Company:		
Lines owned:		
Havelock to Nephton - Nephton Branch, Ont.	+ 16.50	New line constructed
Struthers to Manitowadge - Manitowadge Branch, Ont.	+ 39.80	New line constructed
Mitford to Jumping Pound - Mitford Branch, Alta.	+ 8.60	New line constructed
Revelstoke to Arrowhead - Arrow Lakes Branch, B.C.	- 0.10	Correction of records
Leased lines:		
Rock Island to Stanstead - Massawippi Valley Ry., Que.	- 1.40	Abandonment
Lethbridge to Coutts - Alberta Ry. and Irrigation Co., Alta.	- 0.90	Reclassified
Central Vermont Railway Inc., Que.	- 25.33	Abandoned and retired
Great Northern Railway Company, B.C.	- 17.57	Not stated
Quebec North Shore and Labrador Railway Nfld. & Que.	+ 353.20	New line opened to traffic

Summary

Provinces

Abandonment	- 113.97	Newfoundland	+ 204.60
Correction of records	- 0.10	Nova Scotia	+ 8.30
Diversion	- 1.44	New Brunswick	- 33.94
New lines opened for traffic	+ 472.02	Quebec	+ 108.62
Reclassified	- 0.56	Ontario	- 6.02
Relocation	- 0.71	Manitoba	+ 0.34
Re-measurement	- 0.01	Saskatchewan	+ 0.01
Retired	- 25.33	Alberta	+ 7.71
Not stated	- 17.57	British Columbia	+ 22.71
Net change	+ 312.33	Net change	+ 312.33

TABLE 5. Mileage of Operating Railways, under Construction, at December 31, 1955

Location	Miles surveyed only	Miles under contract	Miles completed but not opened	Total miles	Single track miles opened for operations during 1955
Newfoundland	—	—	—	—	204.6
Prince Edward Island	—	—	—	—	—
Nova Scotia	—	—	—	—	13.5
New Brunswick	—	—	—	—	—
Quebec	—	185.2	38.7	223.9	148.6
Ontario	—	3.5	—	3.5	56.3
Manitoba	—	—	—	—	—
Saskatchewan	—	—	29.8	29.8	—
Alberta	—	—	—	—	8.6
British Columbia	229.0	186.0	40.4	455.4	40.4
United States	—	—	—	—	—
Total	229.0	374.7	108.9	712.6	480.0

TABLE 6. Rails Laid in Track — Year 1955

Weight per Yard	New		Relay and other		Total tons laid	Total cost
	Tons	Cost	Tons	Cost		
		\$		\$		\$
50 lbs and under 60 lbs.	—	—	—	—	—	—
60 " " " 70 "	—	—	2,175	79,625	2,175	79,625
70 " " " 75 "	—	—	502	26,597	502	26,597
75 " " " 80 "	915	125,934	5,265	222,297	6,180	348,231
80 " " " 85 "	2	145	15,593	644,705	15,595	644,850
85 " " " 90 "	8,000	911,499	44,873	1,518,728	52,873	2,430,227
90 " " " 95 "	61	6,723	7,739	107,929	7,800	114,652
95 " " " 100 "	—	—	—	—	—	—
100 " " " 105 "	93,766	9,760,031	117,461	4,030,018	211,227	13,790,049
105 " " " 110 "	173	19,446	1,237	45,653	1,410	65,099
110 "	—	—	—	—	—	—
112 "	—	—	975	21,753	975	21,753
115 "	29,460	3,094,470	115	4,974	29,575	3,099,444
127 "	267	27,799	1,607	79,593	1,874	107,392
130 "	12,739	1,281,130	9,409	318,490	22,148	1,599,620
132 "	19,628	2,031,765	1	45	19,629	2,031,810
Total	165,011	17,258,942	206,952	7,100,407	371,963	24,359,349

TABLE 7. Fuel Consumed by Railway Equipment — Year 1955

	Bituminous coal	Wood	Diesel oil	Fuel oil	Gasoline
	tons	cords	gallons	gallons	gallons
Fuel consumed by:					
Locomotives:					
Freight	3,613,075	45	112,179,531	138,802,479	—
Passenger	1,197,276	24	44,400,297	44,765,812	—
Switching	631,746	—	15,880,102	17,326,318	—
Non-revenue	145,117	—	1,536,429	8,878,362	—
Total	5,587,214	69	173,996,359	209,772,971	—
Rail motor cars	—	—	811,705	—	59,555
Motor buses and trucks	—	—	2,570	—	68,700
Grand total	5,587,214	69	174,810,634	209,772,971	128,264
Total cost (Grand total \$85,089,323)	\$ 48,316,658	408	24,065,935	12,664,375	41,947

TABLE 8. Source of Fuel Consumed by Locomotives, Rail Cars etc., by Provinces, 1955

Delivered at fueling stations	Bituminous coal	Wood	Diesel oil	Fuel oil	Gasoline
	tons	cords	gallons	gallons	gallons
Canadian Fuel:					
Newfoundland	—	—	4,017,527	9,514,374	—
Prince Edward Island	—	—	539,953	—	—
Nova Scotia	250,823	8	3,773,313	—	—
New Brunswick	316,155	10	7,882,282	—	—
Quebec	185,994	26	24,881,288	—	2,975
Ontario	256,409	25	62,216,267	2,904,522	64,390
Manitoba	342,603	—	7,070,493	28,195,256	—
Saskatchewan	467,439	—	9,070,965	49,558,829	—
Alberta	157,070	—	17,640,383	67,703,364	—
British Columbia	3,732	—	20,681,316	46,711,241	2,723
Yukon	—	—	—	—	—
United States	—	—	—	—	—
Total	1,980,225	69	157,773,787	204,587,586	70,088
Imported Fuel:					
Newfoundland	—	—	—	—	—
Prince Edward Island	—	—	—	—	—
Nova Scotia	—	—	—	—	—
New Brunswick	2,037	—	7,260	—	24,242
Quebec	1,115,095	—	2,101	—	—
Ontario	2,118,187	—	10,475,561	—	33,934
Manitoba	218,938	—	345,866	20,749	—
Saskatchewan	94,653	—	—	—	—
Alberta	2,034	—	—	—	—
British Columbia	—	—	4,188,109	4,968,898	—
Yukon	—	—	25,473	195,738	—
United States	56,045	—	1,992,477	—	—
Total	3,606,989	—	17,036,847	5,185,385	58,176
Grand total	5,587,214	69	174,810,634	209,772,971	128,264

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