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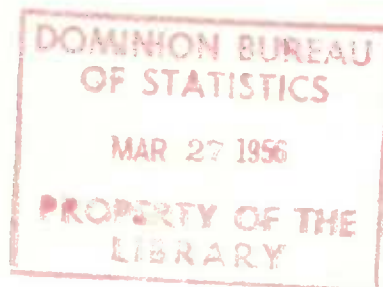
CANADA

# RAILWAY TRANSPORT

## 1954

### PART IV

(Operating and Traffic Statistics)



*Published by Authority of*

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

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# RAILWAY TRANSPORT

1954

## PART IV

(Operating and Traffic Statistics)

This the fourth of five parts to be released under the title "Railway Transport, 1954." The final issue, Part I will be released as soon as compilation is completed. The five sections of the 1954 report have been processed for release as follows:

- Part I - To be released within three months
- Part II - Released Dec. 15, 1955
- Part III - Released in January, 1956
- Part IV - This section
- Part V - Released Nov. 15, 1955

### Foreward

Following revisions in the statistical content terminology of operating statistics the present report varies somewhat from preceding issues. The extent of these modifications can be readily seen in Table I of this report. The changes involve among other things two major modifications:

- 1) The term "total revenue service" has been changed to "total transportation service" which takes into account the fact that certain non-revenue details have always been reported in "revenue service" totals.
- 2) The term "non-revenue service" has been replaced by "work train service" which is more properly descriptive of the information reported.

### Passenger and freight traffic

Railway traffic for 1954 was slightly below that of 1953. The number of revenue passengers carried dropped 1.2 p.c. to 28,396,528 in 1954 from 28,736,159 for 1953 and revenue passenger miles declined to 2,863,036,611 from 2,985,943,809. The average journey per passenger was 100.8 miles in 1954 as compared to 103.9 miles in 1953. Revenue freight carried (including interchange traffic) amounted to 162,470,013 tons for 1954 down 8.1 p.c. from 176,751,636 and revenue freight ton miles fell to 57,547,300,439 from 65,267,015,500. Revenue freight carried (excluding interchange traffic) which fell to 143,194,840 tons from 156,249,259 was moved an average of 401.9 miles in 1954 versus 417.7 miles in 1953. Gross ton miles amounted to 162,538,740,234 for 1954 of which 133,201,042,453 ton miles were achieved by freight train cars and 29,337,697,781 by passenger train cars; 1953 shows a total of 151,194,542,000 representing gross ton miles of freight cars only in both freight trains and passenger trains. Train hours in freight service, reported for the first time in 1954, amounted to 4,111,839.

### Passenger car mileage

Passenger cars travelled a total of 392,920,399 car miles in passenger trains and 24,008,621 in freight trains, for a total of 416,929,020 passenger car miles in transportation service as against 430,645,050 during 1953. Car mileage in transportation service recorded for the various classes of passenger cars in passenger and freight trains were: Motor unit cars, 1,829,959; coach (including colonist) cars, 104,900,500; sleeping, parlour and observation cars, 118,827,614; dining cars, 17,323,019; express cars, 96,186,376; other head-end train cars, 74,935,793; and, other passenger train cars, 2,925,759.

### Freight car mileage

Freight cars moved 3,088,504,846 car miles in freight trains and 5,531,475 in passenger trains for a total of 3,094,036,321 car miles in transportation service. Car mileage performed in transportation service by freight cars operated in freight trains and passenger trains were: freight cars loaded, 2,023,402,358; freight cars empty, 994,325,140; and cabooses, 76,308,823.

### Train mileage and locomotive mileage

Train miles made in transportation service amounted to 121,079,337, down 8.3 p.c. from 131,975,175. Of the 121,079,337 miles 75,334,248 train miles were made in locomotive-drawn freight trains; 44,239,876 train miles in locomotive-drawn passenger trains; and, 1,505,213 train miles in motor unit car (passenger) trains. Locomotive miles (exclusive of switching) in transportation service, totalled 126,310,209 as against 140,334,770 during 1953. By type of locomotive, 91,185,017 miles were run by steam locomotives, 34,781,945 miles by diesel locomotives, and 343,247 miles by other types of locomotive.

### Switching locomotive mileage

Switching locomotives during 1954 moved a total of 34,033,320 miles which compares with 37,303,638 for 1953. Train switching locomotives performed 6,553,947 miles of which steam locomotives moved a total of 5,084,857 miles, diesel locomotives 1,459,095 and other types of locomotive 9,995. Yard switching locomotive mileage totalled 27,479,373; 11,469,871 for steam locomotives, 15,605,322 for diesel locomotives, and 404,180 miles for other types of locomotive. Motor buses in railway service travelled a total of 310,954 miles during 1954 as compared with 351,984 one year earlier. Of this total, 80,586,270 miles were performed in freight trains and 45,723,939 miles in passenger trains.

TABLE 1. Summary of Traffic, Car Miles, Locomotive Miles and Train Miles,  
1953 and 1954

	1954	1953
Passenger and freight traffic:		
Number of passengers carried .....	28,396,528	28,736,159
Passengers carried one mile ..... ('000)	2,863,037	2,985,944
Revenue freight—tons carried .....	162,470,013	176,751,636
“ “ —tons carried one mile ..... ('000)	57,547,300	65,267,016
Revenue and non-revenue freight—tons carried .....	177,281,680	195,661,999
“ “ “ “ —tons carried one mile ..... ('000)	61,396,952	70,350,357
Gross ton miles—freight train cars ..... ('000)	133,201,042	151,194,542
“ “ “ —passenger train cars ..... ('000)	29,337,698	1
“ “ “ —total ..... ('000)	162,538,740	151,194,542
Train hours—freight service .....	4,111,839	1
Passenger car miles:		
In passenger trains—transportation service:		
Motor unit car .....	1,829,329	1,314,428
Coach (including colonist) .....	96,546,048	105,915,407
Sleeping, parlour and observation .....	117,990,114	118,000,631
Dining .....	17,163,902	17,674,252
Express .....	88,915,189	93,488,090
Other head-end .....	68,029,250	70,798,783
Other .....	2,446,567	2
Total .....	392,920,399	407,191,591
In freight trains—transportation service .....	24,008,621	23,453,459
<b>Total transportation service .....</b>	<b>416,929,020</b>	<b>430,645,050</b>
Work train service .....	40,255	81,667 <sup>3</sup>
Freight car miles:		
In freight trains—transportation service:		
Freight loaded .....	2,019,961,076	2,258,006,659
Freight empty .....	993,551,500	1,105,920,390
Caboose .....	74,992,270	84,603,493
Total .....	3,088,504,846	3,448,530,542
In passenger trains—transportation service .....	5,531,475	5,521,625
<b>Total transportation service .....</b>	<b>3,094,036,321</b>	<b>3,454,052,167</b>
Work train service .....	8,921,272	10,507,506 <sup>3</sup>

TABLE 1. Summary of Traffic, Car Miles, Locomotive Miles and Train Miles,  
1953 and 1954 - Concluded

	1954	1953
<b>Train miles:</b>		
Freight—drawn by locomotive .....	75,334,248	84,997,904
Passenger—drawn by locomotive .....	44,239,876	45,817,723
“ —drawn by motor unit car .....	1,505,213	1,159,548
“ —total .....	45,745,089	46,977,271
Total transportation service .....	121,079,337	131,975,175
Work train service .....	2,773,385	2,970,608 <sup>3</sup>
<b>Locomotive miles:</b>		
<b>Steam:</b>		
Freight .....	53,531,789	69,920,253
Passenger .....	37,653,228	43,026,173
Train switching .....	5,084,857	6,108,367
Yard switching .....	11,469,871	15,516,336
Total transportation service .....	107,739,745	134,571,129
Work train service .....	2,571,020	2,875,529 <sup>3</sup>
<b>Diesel:</b>		
Freight .....	27,013,591	22,380,619 <sup>4</sup>
Passenger .....	7,768,354	5,007,725 <sup>4</sup>
Train switching .....	1,459,095	1,054,995 <sup>4</sup>
Yard switching .....	15,605,322	14,623,940 <sup>4</sup>
Total transportation service .....	51,846,362	43,067,279 <sup>4</sup>
Work train service .....	643,015	593,773 <sup>3, 4</sup>
<b>Other:</b>		
Freight .....	40,890	5
Passenger .....	302,357	5
Train switching .....	9,995	5
Yard switching .....	404,180	5
Total transportation service .....	757,422	5
Work train service .....	1,645	5
<b>Total:</b>		
Freight .....	80,586,270	92,300,872
Passenger .....	45,723,939	48,033,898
Train switching .....	6,553,947	7,163,362
Yard switching .....	27,479,373	30,140,276
<b>Grand total transportation service .....</b>	<b>160,343,529</b>	<b>177,638,408</b>
<b>Grand total work train service .....</b>	<b>3,215,680</b>	<b>3,469,302<sup>3</sup></b>
Motor bus miles .....	310,954	351,984
Motor truck miles .....	—	—

1. Not reported.
2. Included with "Other head-end" car miles.
3. Non-revenue in which "Work train service" is included.
4. Includes "Other" locomotive miles.
5. Included with "Diesel" locomotive miles.

TABLE 2. Passenger and Freight Traffic for the Year Ended December 31, 1954

No.	Name of railway	Passenger traffic		Freight traffic	
		Number carried	Passenger miles	Revenue freight	
				Tons carried	Ton miles
1	Algoma Central and Hudson Bay .....	67, 158	5, 616, 832	2, 391, 919	279, 310, 050
2	Alma and Jonquieres .....	19	209	599, 580	6, 595, 380
3	British Yukon .....	11, 827	722, 750	115, 920	10, 432, 800
4	Canada and Gulf Terminal .....	14, 941	420, 951	181, 164	5, 066, 172
5	Canada Southern (Lessee N.Y.C.) .....	828, 446	130, 092, 275	7, 886, 487	1, 121, 105, 659
6	Canadian National .....	16, 345, 464	1, 358, 703, 000	67, 520, 846	29, 097, 782, 000
7	Canadian Pacific Rail .....	9, 528, 589	1, 282, 242, 000	54, 205, 877	23, 668, 342, 000
	Water .....	—	—	—	53, 697, 000
	Total .....	9, 528, 589	1, 282, 242, 000	54, 205, 877	23, 722, 039, 000
8	Central Vermont .....	—	—	8, 681	150, 821
9	Chesapeake and Ohio (Pere Marquette Dist.) .....	—	—	4, 060, 667	764, 153, 326
10	Cumberland Railway and Coal Co. ....	272	4, 728	583, 174	3, 140, 504
11	Essex Terminal .....	—	—	828, 579	4, 142, 895
12	Great Northern .....	242, 937	8, 040, 677	758, 436	24, 064, 314
13	Greater Winnipeg Water District .....	8, 619	635, 475	396, 288	—
14	Hudson Bay .....	30, 747	6, 256, 064	456, 494	223, 734, 859
15	Maine Central .....	—	—	192, 319	980, 827
16	Maritime Coal, Railway and Power Co. ....	—	—	102, 309	1, 086, 281
17	Midland Railway of Manitoba .....	55, 411	3, 333, 638	217, 164	15, 483, 609
18	Morrissey, Fernie and Michel .....	127, 400	461, 188	258, 287	934, 999
19	Napierville Junction .....	224, 518	9, 020, 874	1, 524, 160	41, 067, 798
20	Northern Alberta .....	81, 519	11, 563, 486	1, 436, 589	417, 543, 344
21	Ontario Northland .....	186, 205	25, 171, 568	2, 592, 191	557, 509, 920
22	Ottawa and New York .....	4, 619	123, 090	112, 794	5, 424, 766
23	Pacific Great Eastern .....	51, 802	3, 549, 012	794, 804	144, 748, 179
24	Roberval and Saguenay .....	540	6, 700	3, 834, 974	75, 213, 446
25	St. Lawrence and Adirondack .....	195, 772	3, 093, 460	778, 322	23, 541, 052
26	Sydney and Louisburg .....	2, 547	42, 606	3, 827, 270	44, 278, 021
27	Thousand Islands .....	3, 678	16, 588	2	110, 522
28	Toronto, Hamilton and Buffalo .....	383, 498	13, 919, 440	3, 042, 404	113, 403, 201
30	Wabash (in Canada) .....	2	2	3, 762, 314	844, 256, 694
31	<b>Total Rail Line</b> .....	<b>28, 396, 528</b>	<b>2, 863, 036, 611</b>	<b>162, 470, 013</b>	<b>57, 493, 603, 439</b>
	<b>Water Line</b> .....	—	—	—	<b>53, 697, 000</b>
	<b>Total</b> .....	<b>28, 396, 528</b>	<b>2, 863, 036, 611</b>	<b>162, 470, 013</b>	<b>57, 547, 300, 439</b>
	Excluding Duplications .....			143, 194, 840	
32	Canadian National (Canada and U.S.) .....	17, 858, 916	1, 471, 708, 931	79, 338, 230	32, 881, 706, 496

1. Estimated.
2. Included with Canadian National Railways.
3. Including freight cars, contents and cabooses.



TABLE 2. Passenger and Freight Traffic for the Year Ended December 31, 1954

Freight traffic		Gross ton miles <sup>4</sup>			Train hours freight service	No.
Revenue and non-revenue freight		Freight train cars <sup>5</sup>	Passenger train cars <sup>5</sup>	Total		
Tons carried	Ton miles					
2,848,959	317,627,311	630,962,033	57,445,504	688,407,537	20,912	1
599,580	6,595,380	14,512,432	770	14,513,202	4,368	2
120,024	10,802,160	20,257,560	2,941,236	23,198,796	4,609	3
181,164	5,066,172	10,820,143	89,856	10,909,999	2,599	4
8,055,052	1,135,387,438	2,957,830,206	955,457,105	3,913,287,311	45,348	5
76,230,372	31,129,129,000	67,545,953,565	14,647,630,788	82,193,584,353	2,116,354	6
59,247,267	25,361,394,000	54,055,530,000	12,729,478,000	66,785,008,000	1,649,947	7
59,247,267	54,035,000	—	—	—	—	—
59,247,267	25,415,429,000	54,055,530,000	12,729,478,000	66,785,008,000	1,649,947	—
8,775	152,817	555,181	—	555,181	276	8
4,109,622	767,083,000	1,709,605,534	1,201,000	1,710,806,534	38,455	9
583,174	3,140,504	5,855,302	21,111	5,876,413	2,195	10
828,579	4,142,895	11,663,030 <sup>1</sup>	2,568,712 <sup>1</sup>	14,231,742 <sup>1</sup>	774 <sup>1</sup>	11
774,526	24,501,488	61,848,764	45,222,689	107,071,453	5,141	12
398,716	—	—	—	—	—	13
483,663	237,019,786	485,933,719	81,852,620	567,786,339	13,478	14
192,319	980,827	2,157,433	—	2,157,433	179 <sup>1</sup>	15
102,309	1,086,281	1,500,759	—	1,500,759	1,907	16
217,164	15,483,609	55,070,198	41,646,500 <sup>1</sup>	96,716,698	4,186	17
258,287	934,999	1,617,097	23,718	1,640,815	1,456	18
1,524,218	41,068,304	84,865,000	50,267,000	135,132,000	2,290 <sup>1</sup>	19
1,596,716	454,794,530	1,035,604,604	245,995,893	1,281,600,497	49,588	20
2,696,985	571,436,321	1,229,319,932	345,699,920	1,575,019,852	47,928 <sup>1</sup>	21
113,186	5,438,602	14,786,790	1,794,240	16,581,030	2,460	22
808,574	146,298,993	326,010,877	37,500,000	363,510,877	28,151	23
3,853,067	75,447,378	129,785,600	—	129,785,600	10,174	24
778,477	23,542,907	61,368,891	10,372,000	71,740,891	3,506	25
3,835,959	44,359,106	83,643,787	804,740	84,448,527	9,488	26
<sup>2</sup>	110,522	364,624	948,350	1,312,974	815	27
3,053,239	113,652,240	239,583,756	78,376,991	317,960,747	12,770	28
3,781,707	846,240,273	2,424,035,636	359,038	2,424,394,674	32,485	30
<b>177,281,680</b>	<b>61,342,916,843</b>	<b>133,201,042,453</b>	<b>29,337,697,781</b>	<b>162,538,740,234</b>	<b>4,111,839</b>	31
—	54,035,000	—	—	—	—	—
<b>177,281,680</b>	<b>61,396,951,843</b>	<b>133,201,042,453</b>	<b>29,337,697,781</b>	<b>162,538,740,234</b>	<b>4,111,839</b>	—
158,006,507	—	—	—	—	—	—
—	34,876,664,284	—	—	77,789,741,728	2,345,495	32

4. Exclusive of locomotive and tender.

5. Cars only.

TABLE 3. Passenger Car Miles for the Year Ended December 31, 1954

No.	Name of railway	In trains drawn by	Motor unit car miles	
			In freight trains	In passenger trains
1	Algoma Central and Hudson Bay .....	Locomotive .....	—	—
2	Alma and Jonquieres .....	“ .....	—	—
3	British Yukon .....	“ .....	—	—
4	Canada and Gulf Terminal .....	Locomotive .....	—	—
		Motor unit car .....	—	34,847
		Total .....	—	34,847
5	Canada Southern (Lessee N.Y.C.) .....	Locomotive .....	—	—
6	Canadian National .....	Locomotive .....	—	—
		Motor unit car .....	—	1,030,987
		Total .....	—	1,030,987
7	Canadian Pacific .....	Locomotive .....	630	37,367
		Motor unit car .....	—	645,405
		Total .....	630	682,772
8	Central Vermont .....	Locomotive .....	—	—
		Motor unit car .....	—	—
		Total .....	—	—
9	Chesapeake and Ohio (Pere Marquette Dist.) ....	Locomotive .....	—	—
10	Cumberland Railway and Power Co. ....	“ .....	—	—
12	Great Northern .....	“ .....	—	—
13	Greater Winnipeg Water District .....	Motor unit car .....	—	27,380
14	Hudson Bay .....	Locomotive .....	—	—
16	Maritime Coal, Railway and Power Co. ....	“ .....	—	—
17	Midland Railway of Manitoba .....	“ .....	—	—
18	Morrissey, Fernie and Michel .....	“ .....	—	—
19	Napierville Junction .....	“ .....	—	—
20	Northern Alberta .....	“ .....	—	—
21	Ontario Northland .....	“ .....	—	—
22	Ottawa and New York .....	“ .....	—	—
23	Pacific Great Eastern .....	“ .....	—	—
		Motor unit car .....	—	16,673
		Total .....	—	16,673
24	Roberval and Saguenay .....	Locomotive .....	—	—
25	St. Lawrence and Adirondack .....	“ .....	—	—
26	Sydney and Louisburg .....	“ .....	—	—
27	Thousand Islands .....	“ .....	—	—
28	Toronto, Hamilton and Buffalo .....	“ .....	—	—
		Motor unit car .....	—	36,670
		Total .....	—	36,670
30	Wabash (in Canada).....	Locomotive .....	—	—
31	<b>Total</b> .....	<b>Locomotive</b> .....	<b>630</b>	<b>37,367</b>
		<b>Motor unit car</b> .....	<b>—</b>	<b>1,791,962</b>
		<b>Total</b> .....	<b>630</b>	<b>1,829,329</b>
32	Canadian National (Canada and U.S.) .....	Locomotive .....	—	—
		Motor unit car .....	—	1,047,101
		Total .....	—	1,047,101

1. Includes 347 "Express car miles" handled in combination cars.
2. Included with "Coach (including colonist) car miles" locomotive.

TABLE 3. Passenger Car Miles for the Year Ended December 31, 1954

Motor unit car miles		Coach (including colonist) car miles				No.
Total transportation service	Work train service	In freight trains	In passenger trains	Total transportation service	Work train service	
—	—	1,896	504,374	506,270	—	1
—	—	22	—	22	—	2
—	—	38,574	2,030	40,604	—	3
—	—	—	14,009	14,009	—	4
34,847	—	—	22,743	22,743	—	—
34,847	—	—	36,752	36,752	—	—
—	—	1,893	3,003,625	3,005,518	—	5
—	—	5,381,896	51,014,136	56,396,032	22,010	6
1,030,987	1,491	—	888,809	888,809	—	—
1,030,987	1,491	5,381,896	51,902,945	57,284,841	22,010	—
37,997	—	2,403,241	38,001,105	40,404,346	1,819	7
645,405	422	—	25,222	25,222	—	—
683,402	422	2,403,241	38,026,327	40,429,568	1,819	—
—	—	—	—	—	—	8
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	484	—	484	—	9
—	—	—	—	—	—	10
—	—	6,799 <sup>1</sup>	293,888	300,687	—	12
27,380	—	—	—	—	—	13
—	—	61,570	224,862	286,432	—	14
—	—	—	—	—	—	16
—	—	—	208,213	208,213	—	17
—	—	—	12,704	12,704	—	18
—	—	54	188,591	188,645	—	19
—	—	126,102	497,630	623,732	—	20
—	—	159,583	993,911	1,153,494	—	21
—	—	—	11,252	11,252	—	22
—	—	131,369	78,701	210,070	—	23
16,673	—	—	—	—	—	—
16,673	—	131,369	78,701	210,070	—	—
—	—	—	—	—	—	24
—	—	12	114,102	114,114	—	25
—	—	21,773	11,217	32,990	—	26
—	—	—	14,590	14,590	—	27
—	—	—	420,250	420,250	—	28
36,670	—	—	84	84	—	—
36,670	—	—	420,334	420,334	—	—
—	—	19,184	—	19,184	—	30
37,997	—	8,354,452	95,609,190	103,963,642	23,829	31
1,791,962	1,913	—	936,858	936,858	—	—
1,829,959	1,913	8,354,452	96,546,048	104,900,500	23,829	—
—	—	5,549,200	55,971,199	61,520,399	3	32
1,047,101	—	—	2	2	—	—
1,047,101	—	5,549,200	55,971,199	61,520,399	—	—

3. Included with "Total freight train car miles" — work train service.

TABLE 3. Passenger Car Miles for the Year Ended December 31, 1954 - Continued

No.	Name of railway	In trains drawn by	Sleeping, parlour and	
			In freight trains	In passenger trains
1	Algoma Central and Hudson Bay .....	Locomotive .....	-	-
2	Alma and Jonquieres .....	" .....	-	-
3	British Yukon .....	" .....	46,846	5,100
4	Canada and Gulf Terminal .....	Locomotive .....	-	-
		Motor unit car .....	-	-
		Total .....	-	-
5	Canada Southern (Lessee N.Y.C.) .....	Locomotive .....	1,125	5,254,180
6	Canadian National .....	Locomotive .....	475,249	51,826,515
		Motor unit car .....	-	2,480
		Total .....	475,249	51,828,995
7	Canadian Pacific .....	Locomotive .....	171,652	58,076,128
		Motor unit car .....	-	-
		Total .....	171,652	58,076,128
8	Central Vermont .....	Locomotive .....	-	-
		Motor unit car .....	-	-
		Total .....	-	-
9	Chesapeake and Ohio (Pere Marquette Dist.) ...	Locomotive .....	-	-
10	Cumberland Railway and Power Co. ....	" .....	-	-
12	Great Northern .....	" .....	1,470	105,779
13	Greater Winnipeg Water District .....	Motor unit car .....	-	-
14	Hudson Bay .....	Locomotive .....	84	250,776
16	Maritime Coal, Railway and Power Co. ....	" .....	-	-
17	Midland Railway of Manitoba .....	" .....	-	169,563
18	Morrissey, Fernie and Michel .....	" .....	-	-
19	Napierville Junction .....	" .....	-	328,783
20	Northern Alberta .....	" .....	20,455	621,409
21	Ontario Northland .....	" .....	2,392	944,221
22	Ottawa and New York .....	" .....	-	-
23	Pacific Great Eastern .....	" .....	118,227	51,540
		Motor unit car .....	-	-
		Total .....	118,227	51,540
24	Roberval and Saguenay .....	Locomotive .....	-	-
25	St. Lawrence and Adirondack .....	" .....	-	39,618
26	Sydney and Louisburg .....	" .....	-	-
27	Thousand Islands .....	" .....	-	-
28	Toronto, Hamilton and Buffalo .....	" .....	-	314,022
		Motor unit car .....	-	-
		Total .....	-	314,022
30	Wabash (in Canada) .....	Locomotive .....	-	-
31	<b>Total</b> .....	<b>Locomotive</b> .....	<b>837,500</b>	<b>117,987,634</b>
		<b>Motor unit car</b> .....	<b>-</b>	<b>2,480</b>
		<b>Total</b> .....	<b>837,500</b>	<b>117,990,114</b>
32	Canadian National (Canada and U.S.) .....	Locomotive .....	1	54,891,732
		Motor unit car .....	-	-
		Total .....	-	54,891,732

1. Included with "Other head-end train car miles" - in freight trains.

TABLE 3. Passenger Car Miles for the Year Ended December 31, 1954 - Continued

observation car miles		Dining car miles				No.
Total transportation service	Work train service	In freight trains	In passenger trains	Total transportation service	Work train service	
-	-	-	-	-	-	1
-	-	-	-	-	-	2
51,946	-	-	-	-	-	3
-	-	-	-	-	-	4
-	-	-	-	-	-	
5,255,305	-	-	900,291	900,291	-	5
52,301,764	580	21,130	8,269,018	8,290,148	193	6
2,480	-	-	-	-	-	
52,304,244	580	21,130	8,269,018	8,290,148	193	
58,247,780	1,124	648	7,249,547	7,250,195	38	7
-	-	-	-	-	-	
58,247,780	1,124	648	7,249,547	7,250,195	38	
-	-	-	-	-	-	8
-	-	-	-	-	-	
-	-	-	-	-	-	
-	-	-	-	-	-	9
-	-	-	-	-	-	10
107,249	-	140	78,944	79,084	-	12
-	-	-	-	-	-	13
250,860	-	-	121,612	121,612	-	14
-	-	-	-	-	-	16
169,563	-	-	-	-	-	17
-	-	-	-	-	-	18
328,783	-	-	37,506	37,506	-	19
641,864	-	-	155,086	155,086	-	20
946,613	-	41,732	283,722	325,454	-	21
-	-	-	-	-	-	22
169,767	-	95,467	38,612	134,079	-	23
-	-	-	-	-	-	
169,767	-	95,467	38,612	134,079	-	
-	-	-	-	-	-	24
39,618	-	-	-	-	-	25
-	-	-	-	-	-	26
-	-	-	-	-	-	27
314,022	-	-	29,564	29,564	-	28
-	-	-	-	-	-	
314,022	-	-	29,564	29,564	-	
-	-	-	-	-	-	30
118,825,134	1,704	159,117	17,163,902	17,323,019	231	31
2,480	-	-	-	-	-	
118,827,614	1,704	159,117	17,163,902	17,323,019	231	
54,891,732	2	1	8,715,465	8,715,465	2	32
-	-	-	-	-	-	
54,891,732	-	-	8,715,465	8,715,465	-	

2. Included with "Total freight train car miles" - work train service.

TABLE 3. Passenger Car Miles for the Year Ended December 31, 1954 - Continued

No.	Name of railway	In trains drawn by	Express car miles	
			In freight trains	In passenger trains
1	Algoma Central and Hudson Bay .....	Locomotive .....	529	154,636
2	Alma and Jonquieres .....	" .....	-	-
3	British Yukon .....	" .....	-	-
4	Canada and Gulf Terminal .....	Locomotive .....	-	-
		Motor unit car .....	-	-
		Total .....	-	-
5	Canada Southern (Lessee N.Y.C.) .....	Locomotive .....	-	-
6	Canadian National .....	Locomotive .....	4,288,887	44,597,239
		Motor unit car .....	-	9,968
		Total .....	4,288,887	44,607,207
7	Canadian Pacific .....	Locomotive .....	2,749,340	42,418,075
		Motor unit car .....	-	1,716
		Total .....	2,749,340	42,419,791
8	Central Vermont .....	Locomotive .....	-	-
		Motor unit car .....	-	-
		Total .....	-	-
9	Chesapeake and Ohio (Pere Marquette Dist.) ....	Locomotive .....	7,797	-
10	Cumberland Railway and Power Co. ....	" .....	-	-
12	Great Northern .....	" .....	-	-
13	Greater Winnipeg Water District .....	Motor unit car .....	-	-
14	Hudson Bay .....	Locomotive .....	9,853	256,134
16	Maritime Coal, Railway and Power Co. ....	" .....	-	-
17	Midland Railway of Manitoba .....	" .....	10,325	226,521
18	Morrissey, Fernie and Michel .....	" .....	-	-
19	Napierville Junction .....	" .....	270	76,377
20	Northern Alberta .....	" .....	77,129	1,005,146
21	Ontario Northland .....	" .....	-	-
22	Ottawa and New York .....	" .....	-	-
23	Pacific Great Eastern .....	" .....	98,455	45,307
		Motor unit car .....	-	-
		Total .....	98,455	45,307
24	Roberval and Saguenay .....	Locomotive .....	22,533	-
25	St. Lawrence and Adirondack .....	" .....	-	-
26	Sydney and Louisburg .....	" .....	3,624	-
27	Thousand Islands .....	" .....	-	-
28	Toronto, Hamilton and Buffalo .....	" .....	-	124,070
		Motor unit car .....	-	-
		Total .....	-	124,070
30	Wabash (in Canada) .....	Locomotive .....	2,445	-
31	<b>Total</b> .....	Locomotive .....	7,271,187	88,903,505
		Motor unit car .....	-	11,684
		<b>Total</b> .....	7,271,187	88,915,189
32	Canadian National (Canada and U.S.) .....	Locomotive .....	1	1
		Motor unit car .....	-	-
		Total .....	-	-

1. Included with "Other head-end train car miles".

TABLE 3. Passenger Car Miles for the Year Ended December 31, 1954 -- Continued

Express car miles		Other head-end train car miles				No.
Total transportation service	Work train service	In freight trains	In passenger trains	Total transportation service	Work train service	
155,165	-	529	154,637	155,166	-	1
-	-	-	-	-	-	2
-	-	70,497	355	70,852	-	3
-	-	-	-	-	-	4
-	-	-	-	-	-	-
-	-	365,536	6,356,536	6,722,072	-	5
48,886,126	457	4,598,830	34,533,553	39,132,383	6,473	6
9,968	-	-	24,949	24,949	-	-
48,896,094	457	4,598,830	34,558,502	39,157,332	6,473	-
45,167,415	-	1,583,842	24,436,243	26,020,085	708	7
1,716	-	-	988	988	-	-
45,169,131	-	1,583,842	24,437,231	26,021,073	708	-
-	-	-	-	-	-	8
-	-	-	-	-	-	-
-	-	-	-	-	-	-
7,797	-	-	-	-	-	9
-	-	-	-	-	-	10
-	-	-	-	-	-	12
-	-	-	-	-	-	13
265,987	-	53,127	155,214	208,341	-	14
-	-	-	-	-	-	16
236,846	-	-	-	-	-	17
-	-	-	-	-	-	18
76,647	-	432	134,472	134,904	-	19
1,082,275	-	20,182	434,378	454,560	-	20
-	-	193,963	1,643,471	1,837,434	-	21
-	-	15,776	17,400	33,176	-	22
143,762	-	-	-	-	-	23
-	-	-	-	-	-	-
143,762	-	-	-	-	-	-
22,533	-	-	-	-	-	24
-	-	206	216	422	-	25
3,624	-	3,623	-	3,623	-	26
-	-	-	-	-	-	27
124,070	-	-	136,838	136,838	-	28
-	-	-	-	-	-	-
124,070	-	-	136,838	136,838	-	-
2,445	-	-	-	-	-	30
96,174,692	457	6,906,543	68,003,313	74,909,856	7,181	31
11,684	-	-	25,937	25,937	-	-
96,186,376	457	6,906,543	68,029,250	74,935,793	7,181	-
1	2	10,434,065	86,798,297	97,232,362	2	32
-	-	-	-	-	-	-
-	-	10,434,065	86,798,297	97,232,362	-	-

2. Included with "Total freight train car miles" -- work train service.

TABLE 3. Passenger Car Miles for the Year Ended December 31, 1954 - Concluded

No.	Name of railway	In trains drawn by	Other passenger train car miles	
			In freight trains	In passenger trains
1	Algoma Central and Hudson Bay .....	Locomotive .....	11,431	221,904
2	Alma and Jonquieres .....	" .....	-	-
3	British Yukon .....	" .....	-	-
4	Canada and Gulf Terminal .....	Locomotive .....	-	14,009
		Motor unit car .....	-	-
		Total .....	-	14,009
5	Canada Southern (Lessee N.Y.C.) .....	Locomotive .....	-	-
6	Canadian National .....	Locomotive .....	260,246	954,277
		Motor unit car .....	-	-
		Total .....	260,246	954,277
7	Canadian Pacific .....	Locomotive .....	112,801	982,423
		Motor unit car .....	-	1,308
		Total .....	112,801	983,731
8	Central Vermont .....	Locomotive .....	-	-
		Motor unit car .....	-	-
		Total .....	-	-
9	Chesapeake and Ohio (Pere Marquette Dist.) ....	Locomotive .....	6,973	-
10	Cumberland Railway and Power Co. ....	" .....	-	-
12	Great Northern .....	" .....	2,149	186,511 <sup>1</sup>
13	Greater Winnipeg Water District .....	Motor unit car .....	-	-
14	Hudson Bay .....	Locomotive .....	5,610	14,338
16	Maritime Coal, Railway and Power Co. ....	" .....	-	-
17	Midland Railway of Manitoba .....	" .....	-	1,211
18	Morrissey, Fernie and Michel .....	" .....	-	-
19	Napierville Junction .....	" .....	-	1,534
20	Northern Alberta .....	" .....	8,303	17,117
21	Ontario Northland .....	" .....	27,580	30,674
22	Ottawa and New York .....	" .....	-	-
23	Pacific Great Eastern .....	" .....	37,309	20,425
		Motor unit car .....	-	-
		Total .....	37,309	20,425
24	Roberval and Saguenay .....	Locomotive .....	-	-
25	St. Lawrence and Adirondack .....	" .....	-	-
26	Sydney and Louisburg .....	" .....	-	-
27	Thousand Islands .....	" .....	-	-
28	Toronto, Hamilton and Buffalo .....	" .....	-	836
		Motor unit car .....	-	-
		Total .....	-	836
30	Wabash (in Canada) .....	Locomotive .....	6,790	-
31	<b>Total</b> .....	<b>Locomotive</b> .....	<b>479,192</b>	<b>2,445,259</b>
		<b>Motor unit car</b> .....	<b>-</b>	<b>1,308</b>
		<b>Total</b> .....	<b>479,192</b>	<b>2,446,567</b>
32	Canadian National (Canada and U.S.) .....	Locomotive .....	2	2
		Motor unit car .....	-	-
		Total .....	-	-

1. Includes 61,612 "Express car miles" handled in combination cars.

2. Included with "Other head-end train car miles".



TABLE 3. Passenger Car Miles for the Year Ended December 31, 1954 - Concluded

Other passenger train car miles		Total passenger train car miles				No.
Total transportation service	Work train service	In freight trains	In passenger trains	Total transportation service	Work train service	
233,335	-	14,385	1,035,551	1,049,936	-	1
-	-	22	-	22	-	2
-	-	155,917	7,485	163,402	-	3
14,009	-	-	28,018	28,018	-	4
-	-	-	57,590	57,590	-	-
14,009	-	-	85,608	85,608	-	-
-	-	368,554	15,514,632	15,883,186	-	5
1,214,523	4,940	15,026,238	191,194,738	206,220,976	34,653	6
-	-	-	1,957,193	1,957,193	1,491	-
1,214,523	4,940	15,026,238	193,151,931	208,178,169	36,144	-
1,095,224	-	7,022,154	171,200,888	178,223,042	3,689	7
1,308	-	-	674,639	674,639	422	-
1,096,532	-	7,022,154	171,875,527	178,897,681	4,111	-
-	-	-	-	-	-	8
-	-	-	-	-	-	-
-	-	-	-	-	-	-
6,973	-	15,254	-	15,254	-	9
-	-	-	-	-	-	10
188,660	-	10,558	665,122	675,680	-	12
-	-	-	27,380	27,380	-	13
19,948	-	130,244	1,022,936	1,153,180	-	14
-	-	-	-	-	-	16
1,211	-	10,325	605,508	615,833	-	17
-	-	-	12,704	12,704	-	18
1,534	-	756	767,263	768,019	-	19
25,420	-	252,171	2,730,766	2,982,937	-	20
58,254	-	425,250	3,895,999	4,321,249	-	21
-	-	15,776	28,652	44,428	-	22
57,734	-	480,827	234,585	715,412	-	23
-	-	-	16,673	16,673	-	-
57,734	-	480,827	251,258	732,085	-	-
-	-	22,533	-	22,533	-	24
-	-	218	153,936	154,154	-	25
-	-	29,020	11,217	40,237	-	26
-	-	-	14,590	14,590	-	27
836	-	-	1,025,580	1,025,580	-	28
-	-	-	36,754	36,754	-	-
836	-	-	1,062,334	1,062,334	-	-
6,790	-	28,419	-	28,419	-	30
2,924,451	4,940	24,008,621	390,150,170	414,158,791	38,342	31
1,308	-	-	2,770,229	2,770,229	1,913	-
2,925,759	4,940	24,008,621	392,920,399	416,929,020	40,255	-
2	3	15,983,265	206,376,693	222,359,958	3	32
-	-	-	1,047,101	1,047,101	-	-
-	-	15,983,265	207,423,794	223,407,059	-	-

3. Included with "Total freight train car miles" - work train service.

TABLE 4. Freight Car Miles for the Year Ended December 31, 1954

No.	Name of railway	In trains drawn by	Freight car loaded miles	
			In freight trains	In passenger trains
1	Algoma Central and Hudson Bay .....	Locomotive .....	7,064,514	—
2	Alma and Jonquieres .....	" .....	179,426	—
3	British Yukon .....	" .....	691,116	—
4	Canada and Gulf Terminal .....	" .....	260,374	—
5	Canada Southern (Lessee N.Y.C.) .....	" .....	48,507,314	101
6	Canadian National .....	" .....	1,050,224,021	650,712
7	Canadian Pacific .....	" .....	792,018,051	2,608,529
8	Central Vermont .....	" .....	7,006	—
9	Chesapeake and Ohio (Pere Marquette Dist.) .....	" .....	26,138,344	—
10	Cumberland Railway and Power Co. ....	" .....	46,630	—
11	Essex Terminal .....	" .....	151,635	—
12	Great Northern .....	" .....	825,567	—
14	Hudson Bay .....	" .....	5,930,055	57,758
15	Maine Central .....	" .....	27,891	—
16	Maritime Coal, Railway and Power Co. ....	" .....	35,399	—
17	Midland Railway of Manitoba .....	" .....	771,597	—
18	Morrissey, Fernie and Michel .....	" .....	20,778	—
19	Napierville Junction .....	" .....	1,133,072	—
20	Northern Alberta .....	" .....	15,285,577	—
21	Ontario Northland .....	" .....	18,941,015	—
22	Ottawa and New York .....	" .....	168,533	—
23	Pacific Great Eastern .....	" .....	4,966,400	124,182
24	Roberval and Saguenay .....	" .....	1,318,990	—
25	St. Lawrence and Adirondack .....	" .....	710,377	—
26	Sydney and Louisburg .....	" .....	912,079	—
27	Thousand Islands .....	" .....	8,960	—
28	Toronto, Hamilton and Buffalo .....	" .....	3,266,946	—
30	Wabash (in Canada) .....	" .....	40,349,409	—
31	<b>Total</b> .....	<b>Locomotive</b> .....	<b>2,019,961,076</b>	<b>3,441,282</b>
32	Canadian National (Canada and U.S.) .....	Locomotive .....	1,183,332,445	654,957

TABLE 4. Freight Car Miles for the Year Ended December 31, 1954

Freight car loaded miles		Freight car empty miles				No.
Total transportation service	Work train service	In freight trains	In passenger trains	Total transportation service	Work train service	
7,064,514	—	4,327,994	—	4,327,994	—	1
179,426	—	165,755	—	165,755	—	2
691,116	1,581	242,816	—	242,816	41	3
260,374	—	181,880	—	181,880	—	4
48,507,415	186,026	21,128,057	—	21,128,057	—	5
1,050,874,733	1,658,210	494,815,655	92,413	494,908,068	1,270,053	6
794,626,580	1,212,362	404,788,717	534,151	405,322,868	868,083	7
7,006	—	7,961	—	7,961	—	8
26,138,344	870	12,582,694	—	12,582,694	—	9
46,630	—	46,630	—	46,630	—	10
151,635	—	129,280	—	129,280	—	11
825,567	51,633	614,452	—	614,452	39,473	12
5,987,813	8,476	4,930,921	51,794	4,982,715	8,476	14
27,891	810	26,277	—	26,277	—	15
35,399	—	27,888	—	27,888	—	16
771,597	—	517,802	—	517,802	—	17
20,778	—	20,778	—	20,778	—	18
1,133,072	279	806,728	—	806,728	533	19
15,285,577	146,673	9,033,995	—	9,033,995	—	20
18,941,015	142,926	11,513,340	—	11,513,340	—	21
168,533	1,619	171,168	—	171,168	—	22
5,090,582	52,067	3,466,816	95,282	3,562,098	—	23
1,318,990	5,657	1,246,463	—	1,246,463	5,091	24
710,377	2,567	892,947	—	892,947	—	25
912,079	—	907,676	—	907,676	—	26
8,960	—	3,835	—	3,835	—	27
3,266,946	2,646	1,928,770	—	1,928,770	1,756	28
40,349,409	—	18,964,205	—	18,964,205	—	30
2,023,402,358	3,474,402	993,551,500	773,640	994,325,140	2,193,506	31
1,183,987,402	—	585,879,454	94,264	585,973,718	—	32

TABLE 4. Freight Car Miles for the Year Ended December 31, 1954 - Concluded

No.	Name of railway	In trains drawn by	Caboose miles	
			In freight trains	In passenger trains
1	Algoma Central and Hudson Bay .....	Locomotive .....	318,983	—
2	Alma and Jonquieres .....	“ .....	14,685	—
3	British Yukon .....	“ .....	—	—
4	Canada and Gulf Terminal .....	“ .....	26,245	—
5	Canada Southern (Lessee N.Y.C.) .....	“ .....	1,141,426	—
6	Canadian National .....	“ .....	36,904,542	568,704
7	Canadian Pacific .....	“ .....	31,712,156	727,607
8	Central Vermont .....	“ .....	2,976	—
9	Chesapeake and Ohio (Pere Marquette Dist.) .....	“ .....	950,790	—
10	Cumberland Railway and Power Co. ....	“ .....	5,228	—
11	Essex Terminal .....	“ .....	17,160	—
12	Great Northern .....	“ .....	67,553	70
14	Hudson Bay .....	“ .....	299,047	19,910
15	Maine Central .....	“ .....	3,282	—
16	Maritime Coal, Railway and Power Co. ....	“ .....	—	—
17	Midland Railway of Manitoba .....	“ .....	53,812	—
18	Morrissey, Fernie and Michel .....	“ .....	—	—
19	Napierville Junction .....	“ .....	37,800	—
20	Northern Alberta .....	“ .....	756,503	262
21	Ontario Northland .....	“ .....	873,436	—
22	Ottawa and New York .....	“ .....	35,559	—
23	Pacific Great Eastern .....	“ .....	370,049	—
24	Roberval and Saguenay .....	“ .....	83,734	—
25	St. Lawrence and Adirondack .....	“ .....	66,106	—
26	Sydney and Louisburg .....	“ .....	92,444	—
27	Thousand Islands .....	“ .....	—	—
28	Toronto, Hamilton and Buffalo .....	“ .....	138,496	—
30	Wabash (in Canada) .....	“ .....	1,020,258	—
31	<b>Total</b> .....	<b>Locomotive</b> .....	<b>74,992,270</b>	<b>1,316,553</b>
32	Canadian National (Canada and U.S.) .....	Locomotive .....	41,398,352	1

1. Included with "Other head-end train car miles" - in passenger trains.

TABLE 4. Freight Car Miles for the Year Ended December 31, 1954 - Concluded

Caboose miles		Total freight train car miles				No.
Total transportation service	Work train service	In freight trains	In passenger trains	Total transportation service	Work train service	
318,983	—	11,771,491	—	11,771,491	1,509,757 <sup>2</sup>	1
14,685	—	359,866	—	359,866	—	2
—	3,069	933,932	—	933,932	4,691	3
26,245	—	466,499	—	468,499	—	4
1,141,426	—	70,776,797	101	70,776,898	186,026	5
37,473,246	1,127,269	1,581,944,218	1,311,829	1,583,256,047	4,055,532	6
32,439,763	522,058	1,228,518,924	3,870,287	1,232,389,211	2,602,503	7
2,976	—	17,943	—	17,943	—	8
950,790	—	39,671,828	—	39,671,828	870	9
5,228	—	98,488	—	98,488	—	10
17,160	—	298,075	—	298,075	—	11
67,623	8,655	1,507,572	70	1,507,642	99,761	12
318,957	16,054	11,160,023	129,462	11,289,485	33,006	14
3,282	—	57,450	—	57,450	810	15
—	—	63,287	—	63,287	—	16
53,812	—	1,343,211	—	1,343,211	—	17
—	—	41,556	—	41,556	—	18
37,800	494	1,977,600	—	1,977,600	1,306	19
756,765	41,303	25,076,075	262	25,076,337	187,976	20
873,436	—	31,327,791	—	31,327,791	142,926	21
35,559	—	375,260	—	375,260	1,619	22
370,049	24,470	8,803,265	219,464	9,022,729	76,537	23
83,734	235	2,649,187	—	2,649,187	10,983	24
66,106	—	1,669,430	—	1,669,430	2,567	25
92,444	—	1,912,199	—	1,912,199	—	26
—	—	12,795	—	12,795	—	27
138,496	—	5,334,212	—	5,334,212	4,402	28
1,020,258	—	60,333,872	—	60,333,872	—	30
76,308,823	1,743,607	3,088,504,846	5,531,475	3,094,036,321	8,921,272	31
41,398,352	—	1,810,610,251	749,221	1,811,359,472	4,295,991 <sup>2</sup>	32

2. Undistributed.

TABLE 5. Train Mileage and Locomotive Mileage for the Year Ended December 31, 1954

No.	Name of railway	Class of power	Train miles		
			Freight	Passenger	Total transportation service
1	Algoma Central and Hudson Bay .....	Locomotive .....	320,086	202,529	522,615
		Motor unit car .....	—	—	—
		Total .....	320,086	202,529	522,615
2	Alma and Jonquieres .....	Locomotive .....	26,642	—	26,642
		Motor unit car .....	—	—	—
		Total .....	26,642	—	26,642
3	British Yukon .....	Locomotive .....	69,147	3,639	72,786
		Motor unit car .....	—	—	—
		Total .....	69,147	3,639	72,786
4	Canada and Gulf Terminal .....	Locomotive .....	26,245	14,009	40,254
		Motor unit car .....	—	34,847	34,847
		Total .....	26,245	48,856	75,101
5	Canada Southern (Lessee N.Y.C.) .....	Locomotive .....	1,131,497	1,091,880	2,223,377
6	Canadian National .....	Locomotive .....	37,270,550	21,620,969	58,891,519
		Motor unit car .....	—	922,107	922,107
		Total .....	37,270,550	22,543,076	59,813,626
7	Canadian Pacific .....	Locomotive .....	31,297,097	19,782,262	51,079,359
		Motor unit car .....	—	494,916	494,916
		Total .....	31,297,097	20,277,178	51,574,275
8	Central Vermont .....	Locomotive .....	2,976	—	2,976
		Motor unit car .....	—	—	—
		Total .....	2,976	—	2,976
9	Chesapeake and Ohio (Pere Marquette Dist.)	Locomotive .....	950,790	—	950,790
10	Cumberland Railway and Coal Co. ....	“ .....	26,340	—	26,340
11	Essex Terminal .....	“ .....	14,194	—	14,194
		Motor unit car .....	—	—	—
		Total .....	14,194	—	14,194
12	Great Northern .....	Locomotive .....	72,365	101,335	173,700
		Motor unit car .....	—	—	—
		Total .....	72,365	101,335	173,700
13	Greater Winnipeg Water District .....	Locomotive .....	62,449	—	62,449
14	Hudson Bay .....	“ .....	292,983	113,562	406,545
15	Maine Central .....	“ .....	3,282	—	3,282
16	Maritime Coal, Railway and Power Co. ....	“ .....	9,704	—	9,704

TABLE 5. Train Mileage and Locomotive Mileage for the Year Ended December 31, 1954

Train miles		Locomotive miles (exclusive of switching)				No.
Work train service	Class	Freight	Passenger	Total transportation service	Work train service	
51,477	Steam .....	—	—	—	—	1
—	Diesel .....	585,459	—	585,459	68,808	
51,477	Total .....	585,459	—	585,459	68,808	
—	Steam .....	—	—	—	—	2
—	Diesel .....	26,642	—	26,642	—	
—	Total .....	26,642	—	26,642	—	
3,069	Steam .....	50,789	2,673	53,462	5,608	3
—	Diesel .....	29,205	—	29,205	—	
3,069	Total .....	79,994	2,673	82,667	5,608	
—	Steam .....	—	—	—	—	4
—	Diesel .....	26,245	48,856	75,101	—	
—	Total .....	26,245	48,856	75,101	—	
36,068	Steam .....	268,209	21,254	289,463	36,040	5
—	Diesel .....	917,993	1,093,254	2,011,247	—	
—	Total .....	1,186,202	1,114,508	2,300,710	36,040	
1,909,962	Steam .....	27,122,881	21,482,152	48,605,033	1,802,849	6
—	Diesel .....	11,897,060	744,244	12,641,304	131,954	
1,909,962	Other .....	40,890	302,357	343,247	1,645	
—	Total .....	39,060,831	22,528,753	61,589,584	1,936,448	
627,878	Steam .....	24,565,230	15,431,523	39,996,753	645,221	7
—	Diesel .....	8,980,515	4,950,659	13,931,174	346,916	
627,878	Total .....	33,545,745	20,382,182	53,927,927	992,137	
—	Steam .....	672	—	672	—	8
—	Diesel .....	2,352	—	2,352	—	
—	Total .....	3,024	—	3,024	—	
2,203	Diesel .....	1,772,594	—	1,772,594	2,203	9
—	Steam .....	26,340	—	26,340	—	10
—	Steam .....	1,703	—	1,703	—	11
—	Diesel .....	12,491	—	12,491	—	
—	Total .....	14,194	—	14,194	—	
7,565	Steam .....	—	—	—	—	12
—	Diesel .....	73,889	104,251	178,140	7,565	
7,565	Total .....	73,889	104,251	178,140	7,565	
—	Steam .....	—	—	—	—	13
19,450	Steam .....	294,280	96,748	391,028	19,450	14
—	Diesel .....	510	21,930	22,440	—	
—	Total .....	294,790	118,678	413,468	19,450	
122	Diesel .....	3,282	—	3,282	122	15
—	Steam .....	9,704	—	9,704	—	16

TABLE 5. Train Mileage and Locomotive Mileage for the Year Ended December 31, 1954 - Concluded

No.	Name of railway	Class of power	Train miles		
			Freight	Passenger	Total transportation service
17	Midland Railway of Manitoba .....	Locomotive .....	53,678	97,799	151,477
18	Morrissey, Fernie and Michel .....	" .....	4,580	4,266	8,846
		Motor unit car .....	—	—	—
		Total .....	4,580	4,266	8,846
19	Napierville Junction .....	Locomotive .....	37,800	66,659	104,459
		Motor unit car .....	—	—	—
		Total .....	37,800	66,659	104,459
20	Northern Alberta .....	Locomotive .....	820,524	380,048	1,200,572
21	Ontario Northland .....	" .....	878,474	534,779	1,413,253
		Motor unit car .....	—	—	—
		Total .....	878,474	534,779	1,413,253
22	Ottawa and New York .....	Locomotive .....	34,074	11,252	45,326
		Motor unit car .....	—	—	—
		Total .....	34,074	11,252	45,326
23	Pacific Great Eastern .....	Locomotive .....	424,395	43,861	468,256
		Motor unit car .....	—	16,673	16,673
		Total .....	424,395	60,534	484,929
24	Roberval and Saguenay .....	Locomotive .....	150,021	—	150,021
		Motor unit car .....	—	—	—
		Total .....	150,021	—	150,021
25	St. Lawrence and Adirondack .....	Locomotive .....	68,014	40,644	108,658
		Motor unit car .....	—	—	—
		Total .....	68,014	40,644	108,658
26	Sydney and Louisburg .....	Locomotive .....	113,854	4,399	118,253
27	Thousand Islands .....	" .....	4,890	14,590	19,480
28	Toronto, Hamilton and Buffalo .....	" .....	140,264	111,394	251,658
		Motor unit car .....	—	36,670	36,670
		Total .....	140,264	148,064	288,328
30	Wabash (in Canada) .....	Locomotive .....	1,027,333	—	1,027,333
		Motor unit car .....	—	—	—
		Total .....	1,027,333	—	1,027,333
31	<b>Total</b> .....	<b>Locomotive</b> .....	<b>75,334,248</b>	<b>44,239,876</b>	<b>119,574,124</b>
		<b>Motor unit car</b> .....	<b>—</b>	<b>1,505,213</b>	<b>1,505,213</b>
		<b>Total</b> .....	<b>75,334,248</b>	<b>45,745,089</b>	<b>121,079,337</b>
32	Canadian National (Canada and U.S.) .....	Locomotive .....	41,691,390	24,315,627	66,007,017
		Motor unit car .....	—	1	1
		Total .....	41,691,390	24,315,627	66,007,017

1. Motor unit car train miles included with "Locomotive passenger train miles".



TABLE 5. Train Mileage and Locomotive Mileage for the Year Ended December 31, 1954 - Concluded

Train miles		Locomotive miles (exclusive of switching)				No.
Work train service	Class	Freight	Passenger	Total transportation service	Work train service	
-	Steam.....	53,766	106,561	160,327	-	17
-	".....	-	-	-	-	18
-	Diesel.....	4,580	4,266	8,846	-	
-	Total.....	4,580	4,266	8,846	-	
881	Steam.....	-	-	-	-	19
-	Diesel.....	37,938	68,215	106,153	881	
881	Total.....	37,938	68,215	106,153	881	
41,600	Steam.....	865,450	384,281	1,249,731	41,600	20
44,631	".....	78,047	97,369	175,416	18,367	21
-	Diesel.....	798,478	529,832	1,328,310	30,623	
44,631	Total.....	876,525	627,201	1,503,726	48,990	
-	Steam.....	-	-	-	-	22
-	Diesel.....	45,353	14,271	59,624	-	
-	Total.....	45,353	14,271	59,624	-	
24,091	Steam.....	25,926	-	25,926	1,550	23
-	Diesel.....	453,525	45,082	498,607	49,082	
24,091	Total.....	479,451	45,082	524,533	50,632	
-	Steam.....	49,012	-	49,012	335	24
-	Diesel.....	101,009	-	101,009	-	
-	Total.....	150,021	-	150,021	335	
1,638	Steam.....	-	-	-	-	25
-	Diesel.....	72,827	42,301	115,128	1,788	
1,638	Total.....	72,827	42,301	115,128	1,788	
-	Steam.....	113,854	4,399	118,253	-	26
-	Diesel.....	4,890	14,590	19,480	-	27
2,750	Steam.....	119	26,268	26,387	-	28
-	Diesel.....	142,531	86,603	229,134	3,073	
2,750	Total.....	142,650	112,871	255,521	3,073	
-	Steam.....	5,807	-	5,807	-	30
-	Diesel.....	1,024,223	-	1,024,223	-	
-	Total.....	1,030,030	-	1,030,030	-	
2,773,385	Steam.....	53,531,789	37,653,228	91,185,017	2,571,020	31
-	Diesel.....	27,013,591	7,768,354	34,781,945	643,015	
2,773,385	Other.....	40,890	302,357	343,247	1,645	
	Total.....	80,586,270	45,723,939	126,310,209	3,215,680	
2,013,601	Steam.....	43,623,338	24,338,373	67,961,711	2,064,215	32
-	Diesel and Other.....	2	2	2	2	
2,013,601	Total.....	43,623,338	24,338,373	67,961,711	2,064,215	

2. Diesel and other locomotive miles included with "Steam locomotive miles".

TABLE 6. Switching Locomotive Mileage for the Year Ended December 31, 1954

No.	Name of railway	Class	Locomotive miles — train switching		
			Freight	Passenger	Total
1	Algoma Central and Hudson Bay .....	Steam .....	—	—	—
		Diesel .....	—	—	—
		Total .....	—	—	—
3	British Yukon .....	Steam .....	15,912	—	15,912
		Diesel .....	7,590	—	7,590
		Total .....	23,502	—	23,502
5	Canada Southern (Lessee N.Y.C.) .....	Steam .....	62,761	—	62,761
		Diesel .....	3,090	1,742	4,832
		Total .....	65,851	1,742	67,593
6	Canadian National .....	Steam .....	2,597,258	129,429	2,726,687
		Diesel .....	550,401	4,826	555,227
		Other .....	6,405	3,590	9,995
		Total .....	3,154,064	137,845	3,291,909
7	Canadian Pacific .....	Steam .....	2,029,150	110,833	2,139,983
		Diesel .....	521,900	16,489	538,389
		Total .....	2,551,050	127,322	2,678,372
8	Central Vermont .....	Steam .....	126	—	126
		Diesel .....	432	—	432
		Total .....	558	—	558
9	Chesapeake and Ohio (Pere Marquette Dist.) ..	Diesel .....	8,628	—	8,628
10	Cumberland Railway and Power Co. ....	Steam .....	—	—	—
11	Essex Terminal .....	" .....	9,082	—	9,082
		Diesel .....	66,615	—	66,615
		Total .....	75,697	—	75,697
12	Great Northern .....	Steam .....	—	—	—
		Diesel .....	8,150	—	8,150
		Total .....	8,150	—	8,150
14	Hudson Bay .....	Steam .....	13,478	1,887	15,365
		Diesel .....	168	458	626
		Total .....	13,646	2,345	15,991
14A	International Bridge and Terminal Co. ....	Steam .....	—	—	—
		Diesel .....	—	—	—
		Total .....	—	—	—
17	Midland Railway of Manitoba .....	Steam .....	3,594	—	3,594
18	Morrissey, Fernie and Michel .....	" .....	—	—	—
		Diesel .....	—	—	—
		Total .....	—	—	—

TABLE 6. Switching Locomotive Mileage for the Year Ended December 31, 1954

Locomotive miles — yard switching			Grand total switching locomotive mileage	Motor bus miles	Motor truck miles	No.
Freight	Passenger	Total				
—	—	—	—	—	—	1
68,879	—	68,879	68,879	—	—	
68,879	—	68,879	68,879	—	—	
—	—	—	15,912	—	—	3
—	—	—	7,590	—	—	
—	—	—	23,502	—	—	
448,969	1,422	450,391	513,152	—	—	5
98,859	—	98,859	103,691	—	—	
547,828	1,422	549,250	616,843	—	—	
5,189,330	517,275	5,706,605	8,433,292	—	—	6
7,664,387	1,116,286	8,780,673	9,335,900	—	—	
349,044	55,136	404,180	414,175	—	—	
13,202,761	1,688,697	14,891,458	18,183,367	—	—	
4,346,470	393,714	4,740,184	6,880,167	—	—	7
5,129,658	701,478	5,831,136	6,369,525	—	—	
9,476,128	1,095,192	10,571,320	13,249,692	—	—	
—	—	—	126	—	—	8
—	—	—	432	—	—	
—	—	—	558	—	—	
263,164	—	263,164	271,792	—	—	9
67,366	—	67,366	67,366	—	—	10
—	—	—	9,082	—	—	11
—	—	—	66,615	—	—	
—	—	—	75,697	—	—	
—	—	—	—	—	—	12
78,557	6,931	85,488	93,638	—	—	
78,557	6,931	85,488	93,638	—	—	
10,200	—	10,200	25,565	—	—	14
204	—	204	830	—	—	
10,404	—	10,404	26,395	—	—	
—	—	—	—	—	—	14A
14,394	—	14,394	14,394	—	—	
14,394	—	14,394	14,394	—	—	
35,548	—	35,548	39,142	—	—	17
—	—	—	—	—	—	18
1,820	—	1,820	1,820	—	—	
1,820	—	1,820	1,820	—	—	

TABLE 6. Switching Locomotive Mileage for the Year Ended December 31, 1954 - Concluded

No.	Name of railway	Class	Locomotive miles - train switching		
			Freight	Passenger	Total
19	Napierville Junction .....	Steam .....	-	-	-
		Diesel .....	294	-	294
		Total .....	294	-	294
20	Northern Alberta .....	Steam .....	69,797	-	69,797
21	Ontario Northland .....	" .....	384	-	384
		Diesel .....	56,394	-	56,394
		Total .....	56,778	-	56,778
22	Ottawa and New York .....	Steam .....	-	-	-
		Diesel .....	9,161	-	9,161
		Total .....	9,161	-	9,161
23	Pacific Great Eastern .....	Steam .....	2,733	-	2,733
		Diesel .....	46,443	3,886	50,329
		Total .....	49,176	3,886	53,062
24	Roberval and Saguenay .....	Steam .....	33,251	-	33,251
		Diesel .....	110,959	-	110,959
		Total .....	144,210	-	144,210
25	St. Lawrence and Adirondack .....	Steam .....	-	-	-
		Diesel .....	25,454	58	25,512
		Total .....	25,454	58	25,512
26	Sydney and Louisburg .....	Steam .....	-	-	-
27	Thousand Islands .....	Diesel .....	4,461	-	4,461
28	Toronto, Hamilton and Buffalo .....	Steam .....	-	-	-
		Diesel .....	-	-	-
		Total .....	-	-	-
30	Wabash (in Canada) .....	Steam .....	5,182	-	5,182
		Diesel .....	11,496	-	11,496
		Total .....	16,678	-	16,678
31	Total .....	Steam .....	4,842,708	242,149	5,084,857
		Diesel .....	1,431,636	27,459	1,459,095
		Other .....	6,405	3,590	9,995
		Total .....	6,280,749	273,198	6,553,947
32	Canadian National (Canada and U.S.) .....	Steam .....	3,536,589	138,841	3,675,430
		Diesel and Other .....	1	1	1
		Total .....	3,536,589	138,841	3,675,430

1. Included with "Steam switching locomotive miles".

TABLE 6. Switching Locomotive Mileage for the Year Ended December 31, 1954 - Concluded

Locomotive miles - yard switching			Grand total switching locomotive mileage	Motor bus miles	Motor truck miles	No.
Freight	Passenger	Total				
-	-	-	-	-	-	19
-	-	-	294	-	-	-
-	-	-	294	-	-	-
64,209	3,268	67,477	137,274	-	-	20
22,123	7,374	29,497	29,881	-	-	21
109,480	36,444	145,924	202,318	-	-	-
131,603	43,818	175,421	232,199	310,954	-	-
-	-	-	-	-	-	22
-	-	-	9,161	-	-	-
-	-	-	9,161	-	-	-
11,288	-	11,288	14,021	-	-	23
67,552	-	67,552	117,881	-	-	-
78,840	-	78,840	131,902	-	-	-
-	-	-	33,251	-	-	24
-	-	-	110,959	-	-	-
-	-	-	144,210	-	-	-
-	-	-	-	-	-	25
-	-	-	25,512	-	-	-
-	-	-	25,512	-	-	-
351,088	-	351,088	351,088	-	-	26
-	-	-	4,461	-	-	27
227	-	227	227	-	-	28
247,229	-	247,229	247,229	-	-	-
247,456	-	247,456	247,456	-	-	-
-	-	-	5,182	-	-	30
-	-	-	11,496	-	-	-
-	-	-	16,678	-	-	-
10,546,818	923,053	11,469,871	16,554,728	-	-	31
13,744,183	1,861,139	15,605,322	17,064,417	-	-	-
349,044	55,136	404,180	414,175	-	-	-
24,640,045	2,839,328	27,479,373	34,033,320	310,954	-	-
16,208,330	1,809,561	18,017,891	21,693,321	-	-	32
1	1	1	1	-	-	-
16,208,330	1,809,561	18,017,891	21,693,321	-	-	-





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