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RAILWAY TRANSPORT

1961

PART IV

(Operating and Traffic Statistics)

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SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. figures not available.
- nil or zero.

RAILWAY TRANSPORT

1961

PART IV

(Operating and Traffic Statistics)

Passenger and Freight Traffic

The number of passengers carried by common carrier railways operating in Canada during 1961 dropped 3.7 per cent to 18.8 million from 19.5 million the previous year, continuing the unbroken downward trend begun in 1945. Revenue passenger miles declined to 2.0 billion from 2.3 billion and the average passenger journey dropped to 104 miles from 116.

Revenue ton-miles, which measure freight traffic in terms of tonnage and distance, showed a slight increase to 65.8 billion in 1961 from 65.4 billion a year earlier. The volume of freight carried, on the other hand, including tonnages handled by more than one road, fell 2.3 per cent to 174.5 million tons from 178.8 million. The resulting average length of haul was 372 miles, up 6 from the previous year. Gross ton-miles performed by freight train cars aggregated 145.4 billion, down from 146.1 billion, and train hours run in freight service numbered 2.9 million in contrast to 3.2 million in 1960.

Passenger and Freight Car Mileage

Passenger car miles travelled in revenue service numbered 311.9 million in the year under review, down 9.6 per cent from 345.0 million in 1960. Of the 1961 total 285.7 million car miles (317.3 million a year earlier) were run in passenger

trains and 26.2 million (27.7 million) in freight trains. Freight train car miles at 3,234.6 million in 1961 showed a decline from 3,249.8 million the previous year. In 1961, loaded freight cars accounted for 1,996.8 million miles (versus 2,028.8 million in 1960); empty cars ran 1,176.0 million miles (1,156.6 million); and cabooses travelled 61.7 million (64.4 million). Freight car miles in passenger trains rose during the year to 6.4 million from 5.9 million in 1960.

Train and Locomotive Miles

Railway operations in 1961 produced 91.7 million train miles in contrast to 98.4 million a year earlier. The 1961 total comprised 60.6 million freight train miles and 31.1 million passenger train miles, comparing with 63.9 million and 34.5 million, respectively, in 1960. Of the 86.8 million locomotive-miles run in 1961 (exclusive of switching) only 31,980 were performed by steam-powered motive equipment. This compared with nearly 1.0 million steam locomotive-miles in 1960. Diesel units accounted for 86.5 million or 99.6 per cent of the total (as against 92.3 million or 98.7 per cent in the earlier year), while electric units provided the remaining 291,511 locomotive-miles (263,448). Locomotive miles run in train and yard switching operations totalled 28.7 million as against 31.7 in 1960.

August 3, 1962

**TABLE 1. Summary of Traffic, Car-Miles, Locomotive-Miles and Train-Miles,
1961 and 1960**

	1961	1960
Passenger and freight traffic:		
Passengers carried	18,783,732	19,497,233
Passenger-miles	1,960,591 '000	2,263,795
Tons carried—Revenue freight	174,640,305	178,841,002
Ton-miles — “ “	65,828,403 '000	65,444,784
Tons carried—Revenue and non-revenue freight	183,337,077	188,374,920
Ton-miles — “ “ “ “ “	67,630,310 '000	67,325,782
Gross ton-miles:		
Freight train cars	145,388,910 '000	146,062,924
Passenger train cars	20,444,377 '000	22,801,891
Totals	165,833,287 '000	168,864,815
Train-hours—Freight service	2,898,801	3,152,478
Passenger car miles—Transportation service:		
In passenger trains:		
Motor unit car	10,249,100	10,763,970
Coach (including colonist)	64,125,952	72,475,716
Sleeping, parlour and observation	75,457,769	90,602,918
Dining	12,866,781	15,047,731
Express	66,848,112	70,781,627
Other head-end	54,218,198	55,473,130
Other	1,931,099	2,144,113
Totals	285,697,011	317,289,205
In freight trains	26,215,396	27,706,623
Grand totals	311,912,407	344,995,828
Work train service	4,366	7,144
Freight car miles—Transportation service:		
In freight trains:		
Freight loaded	1,998,837,285	2,028,846,873
Freight empty	1,176,025,443	1,156,562,477
Caboose	61,722,930	64,414,510
Totals	3,234,585,658	3,249,823,860
In passenger trains	6,426,964	5,920,116
Grand totals	3,241,012,622	3,255,743,976
Work train service	10,332,405	12,104,988

TABLE 1. Summary of Traffic, Car-Miles, Train-Miles and Locomotive-Miles,
1961 and 1960 - Concluded

	1961	1960
Train-miles:		
Freight - Drawn by locomotive	60,592,587	63,887,230
Passenger - Drawn by locomotive	25,017,043	27,869,238
" Drawn by motor unit car	6,113,625	6,623,714
" Total	31,130,668	34,492,952
Totals, transportation service	91,723,255	98,380,182
Work train service	2,003,554	2,443,096
Locomotive-miles:		
Steam:		
Freight	31,677	601,910
Passenger	303	393,283
Train switching	-	50,851
Yard switching	172,003	627,406
Totals, transportation service	203,983	1,673,450
Work train service	2,225	155,334
Diesel:		
Freight	61,362,516	64,342,704
Passenger	25,161,665	28,006,632
Train switching	3,332,998	3,620,276
Yard switching	25,073,403	25,972,344
Totals, transportation service	114,930,582	121,941,956
Work train service	2,231,688	2,352,258
Other:		
Freight	102,738	126,679
Passenger	188,773	136,769
Train switching	64,116	91,266
Yard switching	62,847	75,814
Totals, transportation service	418,474	430,528
Work train service	-	-
Totals:		
Freight	61,496,931	65,071,293
Passenger	25,350,741	28,536,684
Train switching	3,397,114	3,762,393
Yard switching	25,308,253	26,675,564
Grand totals, transportation service	115,553,039	124,045,934
Grand totals, work train service	2,233,913	2,507,592

TABLE 2. Passenger and Freight Traffic, Year Ended December 31, 1961

No.	Name of railway	Revenue passengers		Revenue freight	
		Number carried	Passenger-miles	Tons carried	Ton-miles
1	Algoma Central and Hudson Bay	42,236	3,116,899	4,605,144	450,374,498
2	Alma and Jonquières	45	495	602,719	6,630,000
3	British Columbia Electric	—	—	1,273,058	43,798,549
4	Canada and Gulf Terminal	1,943	61,760	131,729	3,044,860
5	Canada Southern (Lessee N.Y.C.)	374,128	59,183,575	6,009,546	730,598,428
6	Canadian National	11,236,258	1,000,460,000	67,600,207	31,722,639,000
7	Canadian Pacific — Rail	6,274,625	836,962,000	58,832,296	26,450,879,000
	Water	—	—	—	6,503,000
	Totals	6,274,625	836,962,000	58,832,296	26,457,382,000
8	Chesapeake and Ohio (Pere Marquette Dist.)	—	—	3,885,685	711,965,000
9	Cumberland Railway and Coal Co.	—	—	—	—
11	Essex Terminal	—	—	1,024,064	5,121,000
12	Grand Falls Central	—	—	530,183	10,115,000
13	Great Northern	116,632	4,147,693	879,546	27,640,531
14	Greater Winnipeg Water District	4,513	374,725	434,045	15,729,564
17	London and Port Stanley	—	—	220,154	3,510,972
18	Maine Central	—	—	277,377	1,414,623
19	Maritime Coal, Railway and Power Co.	—	—	28,666	307,513
20	Midland Railway of Manitoba	45,550	2,902,955	131,242	9,318,182
21	Napierville Junction	150,699	6,274,050	1,032,900	27,856,717
22	Northern Alberta	24,161	2,570,621	1,649,140	458,929,845
23	Ontario Northland	179,481	22,542,814	2,241,134	493,498,000
24	Pacific Great Eastern	92,104	10,857,047	1,704,543	491,825,108
26	Quebec North Shore and Labrador	11,308	2,815,614	9,173,555	3,234,760,000
27	Roberval and Saguenay	10	200	2,567,160	49,287,272
28	St. Lawrence and Adirondack	—	—	600,627	16,438,609
30	Sydney and Louisburg	204	3,796	3,190,513	44,478,000
31	Toronto, Hamilton and Buffalo	162,594	6,096,855	2,782,097	102,032,872
34	Wabash (in Canada)	¹	²	3,108,186	697,234,000
35	White Pass and Yukon Route (lines in Canada)	22,241	2,220,000	124,789	12,473,000
36	Totals — Rail Line	18,783,732	1,960,591,099	174,640,305	65,821,900,143
	Water line	—	—	—	6,503,000
	Totals	18,783,732	1,960,591,099	174,640,305	65,828,403,143
	Excluding duplications	—	—	153,202,218 ³	—

¹ Excludes locomotive and tender.² Includes contents and cabooses.³ Includes cars only.

TABLE 2. Passenger and Freight Traffic, Year Ended December 31, 1961

Revenue and non-revenue freight		Gross ton-miles ¹			Train hours freight service	No.
Tons carried	Ton-miles	Freight train cars ²	Passenger train cars ³	Total		
4,675,354	457,036,017	838,438,331	39,253,187	877,691,518	31,825	1
602,719	6,630,000	14,308,000	—	14,308,000	4,298	2
1,273,058	43,798,549	96,535,674	—	96,535,674	12,661	3
131,729	3,044,860	5,093,020	2,800,168	7,893,188	2,640	4
6,044,554	734,595,149	2,054,876,150	613,526,416	2,668,402,566	22,074	5
72,666,139	32,729,429,000	70,666,490,321	12,406,342,966	83,072,833,287	1,430,542	6
61,556,595	27,143,782,000	59,002,343,000	6,777,324,000	65,779,667,000	1,153,886	7
—	6,704,000	—	—	—	—	—
61,556,595	27,150,486,000	59,002,343,000	6,777,324,000	65,779,667,000	1,153,886	—
3,923,025	715,693,000	1,672,093,000	62,000	1,672,155,000	24,250	8
—	—	—	—	—	—	9
1,024,064	5,121,000	10,632,000	—	10,632,000	10,441	11
537,496	10,152,000	18,066,000	—	18,066,000	3,718	12
907,012	28,198,343	68,720,249	24,529,816	93,250,065	4,653	13
434,820	15,768,314	39,254,039	644,600	39,898,639	3,825	14
220,154	3,510,972	5,020,690 ⁴	—	5,020,690 ⁴	7,072	17
277,377	1,414,623	3,263,695	—	3,263,695	610	18
28,666	307,513	307,513	—	307,513	633	19
131,242	9,318,182	30,775,264	33,716,158	64,491,422	2,000	20
1,032,900	27,856,717	62,229,000	38,076,000	100,305,000	1,663	21
1,703,472	471,485,239	1,005,623,972	84,442,759	1,090,066,731	28,264	22
2,287,664	500,714,267	1,084,534,363	324,231,120	1,408,765,483	25,808	23
1,731,945	503,114,622	1,236,671,475	9,166,800	1,245,838,275	37,237	24
9,756,190	3,290,245,000	5,297,478,000	43,986,075	5,341,464,075	25,363	26
2,575,891	49,287,272	85,515,185	—	85,515,185	19,959	27
601,074	16,461,469	44,704,905	3,255	44,708,150	2,700	28
3,194,008	44,517,000	90,498,000	—	90,498,000	8,957	30
2,783,754	102,098,248	206,839,088	43,096,317	249,935,405	15,700	31
3,108,186	697,234,000	1,719,894,655	417,062	1,720,311,717	13,560	34
127,989	12,793,000	28,705,000	2,758,000	31,463,000	4,462	35
183,337,077	67,623,606,356	145,388,910,589	20,444,376,699	165,833,287,288	2,898,801	36
—	6,704,000	—	—	—	—	—
183,337,077	67,630,310,356	145,388,910,589	20,444,376,699	165,833,287,288	2,898,801	—
161,898,990	—	—	—	—	—	—

⁴ Estimated.⁵ Included with Canadian National Railways.⁶ Excludes receipts from Canadian rail connections but includes tonnage handled in intermediate switching.

TABLE 3. Passenger Car Miles, Year Ended December 31, 1961

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 Columbia Electric	Motor unit car	-	-
4	Canada and Gulf Terminal	Locomotive	-	-
		Motor unit car	-	7,268
		Totals	-	7,268
5	Canada Southern (Lessee N.Y.C.).....	Locomotive	-	-
6	Canadian National	"	-	-
		Motor unit car	1,507	3,712,529
		Totals	1,507	3,712,529
7	Canadian Pacific	Locomotive	-	100,849
		Motor unit car	-	5,820,105
		Totals	-	5,920,954
8	Chesapeake and Ohio (Pere Marquette Dist.)	Locomotive	-	-
9	Cumberland Railway and Coal Co.....	"	-	-
11	Essex Terminal	"	-	-
12	Grand Falls Central	"	-	-
13	Great Northern	"	-	-
14	Greater Winnipeg Water District	"	-	-
		Motor unit car	-	24,570
		Totals	-	24,570
17	London and Port Stanley	Locomotive	-	-
18	Maine Central	"	-	-
19	Maritime Coal, Railway and Power Co.	"	-	-
20	Midland Railway of Manitoba	"	-	-
21	Napierville Junction	"	-	-
22	Northern Alberta	"	-	-
23	Ontario Northland	"	-	-
24	Pacific Great Eastern	"	1,034	-
		Motor unit car	-	583,779
		Totals	1,034	583,779
26	Quebec North Shore and Labrador	Locomotive	-	-
27	Roberval and Saguenay	"	-	-
28	St. Lawrence and Adirondack	"	-	-
30	Sydney and Louisburg	"	-	-
31	Toronto, Hamilton and Buffalo	"	-	-
34	Wabash (in Canada).....	"	-	-
35	White Pass and Yukon Route (lines in Canada)	"	-	-
36	Totals	Locomotive	1,034	100,849
		Motor unit car	1,507	10,148,251
		Totals	2,541	10,249,100

TABLE 3. Passenger Car Miles, Year Ended December 31, 1961

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	
-	-	330	300,074	300,404	-	1
-	-	-	-	-	-	2
-	-	-	-	-	-	3
-	-	-	31,600	31,600	-	4
7,268	-	-	-	-	-	-
7,268	-	-	31,600	31,600	-	-
-	-	2,302	2,069,630	2,071,932	-	5
-	-	3,058,706	38,196,082	41,254,788	1,489	6
3,714,036	-	-	792,549	792,549	-	-
3,714,036	-	3,058,706	38,988,631	42,047,337	1,489	-
100,849	-	872,495	20,662,222	21,534,717	-	7
5,820,105	-	-	4,117	4,117	-	-
5,920,954	-	872,495	20,666,339	21,538,834	-	-
-	-	-	-	-	-	8
-	-	-	-	-	-	9
-	-	-	-	-	-	11
-	-	-	-	-	-	12
-	-	-	198,562	198,562	-	13
-	-	-	17,160	17,160	-	14
24,570	-	-	-	-	-	-
24,570	-	-	17,160	17,160	-	-
-	-	-	-	-	-	17
-	-	-	-	-	-	18
-	-	-	-	-	-	19
-	-	-	165,620	165,620	-	20
-	-	-	159,810	159,810	-	21
-	-	73,988	202,396	276,384	-	22
-	-	272,093	863,856	1,135,949	-	23
1,034	-	148,026	-	148,026	-	24
583,779	-	-	-	-	-	-
584,813	-	148,026	-	148,026	-	-
-	-	-	249,512	249,512	-	26
-	-	-	-	-	-	27
-	-	-	-	-	-	28
-	-	20,480	-	20,480	-	30
-	-	-	212,762	212,762	-	31
-	-	-	-	-	-	34
-	-	23,393	-	23,393	-	35
101,883	-	4,471,813	63,329,286	67,801,099	1,489	36
10,149,758	-	-	796,666	796,666	-	-
10,251,641	-	4,471,813	64,125,952	68,597,765	1,489	-

TABLE 3. Passenger Car Miles, Year Ended December 31, 1961 - Continued

No.	Name of railway	In trains drawn by	Sleeping, parlour and observation car miles	
			In freight trains	In passenger trains
1	Algoma Central and Hudson Bay	Locomotive	-	-
2	Alma and Jonquieres	"	-	-
3	British Columbia Electric	Motor unit	-	-
4	Canada and Gulf Terminal	Locomotive	-	-
		Motor unit car	-	-
		Totals	-	-
5	Canada Southern (Lessee N.Y.C.)	Locomotive	-	1,580,900
6	Canadian National	"	161,640	40,498,809
		Motor unit car	-	-
		Totals	161,640	40,498,809
7	Canadian Pacific	Locomotive	47,501	32,132,667
		Motor unit car	-	-
		Totals	47,501	32,132,667
8	Chesapeake and Ohio (Pere Marquette Dist.)	Locomotive	-	-
9	Cumberland Railway and Coal Co.	"	-	-
11	Essex Terminal	"	-	-
12	Grand Falls Central	"	-	-
13	Great Northern	"	3,430	54,923
14	Greater Winnipeg Water District	"	-	-
		Motor unit car	-	-
		Totals	-	-
17	London and Port Stanley	Locomotive	-	-
18	Maine Central	"	-	-
19	Maritime Coal, Railway and Power Co.	"	-	-
20	Midland Railway of Manitoba	"	-	129,370
21	Napierville Junction	"	-	205,044
22	Northern Alberta	"	262	68,413
23	Ontario Northland	"	5,714	610,808
24	Pacific Great Eastern	"	185,336	-
		Motor unit car	-	-
		Totals	185,336	-
26	Quebec North Shore and Labrador	Locomotive	-	-
27	Roberval and Saguenay	"	-	-
28	St. Lawrence and Adirondack	"	-	-
30	Sydney and Louisburg	"	-	-
31	Toronto, Hamilton and Buffalo	"	-	160,478
34	Wabash (in Canada)	"	-	-
35	White Pass and Yukon Route (lines in Canada)	"	45,301	16,357
36	Totals	Locomotive	449,184	75,457,769
		Motor unit car	-	-
		Totals	449,184	75,457,769

TABLE 3. Passenger Car Miles, Year Ended December 31, 1961—Continued

Sleeping, parlour and 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
—	—	—	—	—	—	3
—	—	—	—	—	—	4
—	—	—	—	—	—	—
1,580,900	—	—	536,125	536,125	—	5
40,660,449	38	7,784	8,247,132	8,254,916	—	6
40,660,449	38	7,784	8,247,132	8,254,916	—	—
32,180,168	—	—	3,718,668	3,718,668	—	7
32,180,168	—	—	3,718,668	3,718,668	—	—
—	—	—	—	—	—	8
—	—	—	—	—	—	9
—	—	—	—	—	—	11
—	—	—	—	—	—	12
58,353	—	—	385	385	—	13
—	—	—	—	—	—	14
—	—	—	—	—	—	—
—	—	—	—	—	—	17
—	—	—	—	—	—	18
—	—	—	—	—	—	19
129,370	—	—	—	—	—	20
205,044	—	—	31,290	31,290	—	21
68,675	—	—	—	—	—	22
616,522	—	58,276	231,221	289,497	—	23
185,336	—	—	—	—	—	24
185,336	—	—	—	—	—	—
—	—	—	73,840	73,840	—	26
—	—	—	—	—	—	27
—	—	—	—	—	—	28
—	—	—	—	—	—	30
160,478	—	—	28,120	28,120	—	31
—	—	—	—	—	—	34
51,658	—	—	—	—	—	35
75,906,953	38	66,060	12,866,781	12,932,841	—	36
—	—	—	—	—	—	—
75,906,953	38	66,060	12,866,781	12,932,841	—	—

TABLE 3. Passenger Car miles, Year Ended December 31, 1961 — 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	184	122, 135
2	Alma and Jonquieres	"	—	—
3	British Columbia Electric	Motor unit	—	—
4	Canada and Gulf Terminal	Locomotive	—	—
		Motor unit car	—	—
		Totals	—	—
5	Canada Southern (Lessee N.Y.C.)	Locomotive	—	—
6	Canadian National	"	7, 813, 949	46, 880, 731
		Motor unit car	—	—
		Totals	7, 813, 949	46, 880, 731
7	Canadian Pacific	Locomotive	3, 847, 034	19, 406, 126
		Motor unit car	—	2, 784
		Totals	3, 847, 034	19, 408, 910
8	Chesapeake and Ohio (Père Marquette Dist.)	Locomotive	244	—
9	Cumberland Railway and Coal Co.	"	—	—
11	Essex Terminal	"	—	—
12	Grand Falls Central	"	—	—
13	Great Northern	"	—	—
14	Greater Winnipeg Water District	"	—	—
		Motor unit car	—	—
		Totals	—	—
17	London and Port Stanley	Locomotive	17, 984	—
18	Maine Central	"	—	—
19	Maritime Coal, Railway and Power Co.	"	—	—
20	Midland Railway of Manitoba	"	—	—
21	Napierville Junction	"	594	21, 042
22	Northern Alberta	"	78, 560	326, 526
23	Ontario Northland	"	—	—
24	Pacific Great Eastern	"	26, 275	—
		Motor unit car	—	—
		Totals	26, 275	—
26	Quebec North Shore and Labrador	Locomotive	—	—
27	Roberval and Saguenay	"	10, 695	—
28	St. Lawrence and Adirondack	"	—	—
30	Sydney and Louisburg	"	—	—
31	Toronto, Hamilton and Buffalo	"	—	88, 768
34	Wabash (in Canada)	"	—	—
35	White Pass and Yukon Route (lines in Canada)	"	—	—
36	Totals	Locomotive	11, 795, 519	66, 845, 328
		Motor unit car	—	2, 784
		Totals	11, 795, 519	66, 848, 112

TABLE 3. Passenger Car Miles, Year Ended December 31, 1961 - Continued

Express car miles		Other head-end car miles				No.
Total transportation service	Work train service	In freight trains	In passenger trains	Total transportation service	Work train service	
122,319	-	184	122,136	122,320	-	1
-	-	-	-	-	-	2
-	-	-	-	-	-	3
-	-	-	-	-	-	4
-	-	-	-	-	-	5
-	-	208,202	5,587,573	5,795,775	-	5
54,694,680	412	5,750,335	32,595,888	38,346,223	1,932	6
54,694,680	412	5,750,335	32,595,888	38,346,223	1,932	
23,253,160	-	2,630,440	13,269,093	15,899,533	-	7
2,784	-	-	1,902	1,902	-	
23,255,944	-	2,630,440	13,270,995	15,901,435	-	
244	-	484	-	484	-	8
-	-	-	-	-	-	9
-	-	-	-	-	-	11
-	-	-	-	-	-	12
-	-	-	-	-	-	13
-	-	-	-	-	-	14
-	-	-	-	-	-	
17,984	-	-	-	-	-	17
-	-	-	-	-	-	18
-	-	-	-	-	-	19
-	-	-	-	-	-	20
21,636	-	-	137,214	137,214	-	21
405,086	-	15,887	165,968	181,855	-	22
-	-	269,792	1,591,348	1,861,140	-	23
26,275	-	-	-	-	-	24
26,275	-	-	-	-	-	
-	-	-	610,135	610,135	-	26
10,695	-	-	-	-	-	27
-	-	70	-	70	-	28
-	-	-	-	-	-	30
88,768	-	-	136,941	136,941	-	31
-	-	-	-	-	-	34
-	-	-	-	-	-	35
78,640,847	412	8,875,394	54,216,296	63,091,690	1,932	36
2,784	-	-	1,902	1,902	-	
78,643,631	412	8,875,394	54,218,198	63,093,592	1,932	

TABLE 3. Passenger Car Miles, Year Ended December 31, 1961 - Concluded

No.	Name of railway	In trains drawn by	Other passenger car miles	
			In freight trains	In passenger trains
1	Algoma Central and Hudson Bay	Locomotive	2,513	163,077
2	Alma and Jonquieres	"	-	-
3	British Columbia Electric	Motor unit car	-	-
4	Canada and Gulf Terminal	Locomotive	-	-
		Motor unit car	-	-
		Totals	-	-
5	Canada Southern (Lessee N.Y.C.)	Locomotive	-	92,678
6	Canadian National	"	136,106	840,878
		Motor unit car	-	139
		Totals	136,106	841,017
7	Canadian Pacific	Locomotive	281,776	427,793
		Motor unit car	-	-
		Totals	281,776	427,793
8	Chesapeake and Ohio (Pere Marquette Dist.)	Locomotive	-	-
9	Cumberland Railway and Coal Co.	"	-	-
11	Essex Terminal	"	-	-
12	Grand Falls Central	"	-	-
13	Great Northern	"	3,192	99,275
14	Greater Winnipeg Water District	"	-	-
		Motor unit car	-	-
		Totals	-	-
17	London and Port Stanley	Locomotive	-	-
18	Maine Central	"	-	-
19	Maritime Coal, Railway and Power Co.	"	-	-
20	Midland Railway of Manitoba	"	-	214,877
21	Napierville Junction	"	-	1,218
22	Northern Alberta	"	3,087	6,055
23	Ontario Northland	"	65,394	84,387
24	Pacific Great Eastern	"	-	-
		Motor unit car	-	-
		Totals	-	-
26	Quebec North Shore and Labrador	Locomotive	-	-
27	Roberval and Saguenay	"	-	-
28	St. Lawrence and Adirondack	"	-	-
30	Sydney and Louisburg	"	-	-
31	Toronto, Hamilton and Buffalo	"	-	722
34	Wabash (in Canada)	"	8,399	-
35	White Pass and Yukon Route (lines in Canada)	"	54,238	-
36	Totals	Locomotive	554,705	1,930,960
		Motor unit car	-	139
		Totals	554,705	1,931,099

TABLE 3. Passenger Car Miles, Year Ended December 31, 1961 - Concluded

Other passenger car miles		Total passenger car miles				No.
Total transportation service	Work train service	In freight trains	In passenger trains	Total transportation service	Work train service	
165,590	-	3,211	707,422	710,633	-	1
-	-	-	-	-	-	2
-	-	-	-	-	-	3
-	-	-	31,600	31,600	-	4
-	-	-	7,268	7,268	-	
-	-	-	38,868	38,868	-	
92,678	-	210,504	9,856,906	10,077,410	-	5
976,984	495	16,930,027	167,259,520	184,189,547	4,366	6
139	-	-	4,505,217	4,505,217	-	
977,123	495	16,930,027	171,764,737	188,694,764	4,366	
709,569	-	7,679,246	89,717,418	97,396,664	-	7
-	-	-	5,828,908	5,828,908	-	
709,569	-	7,679,246	95,546,326	103,225,572	-	
-	-	728	-	728	-	8
-	-	-	-	-	-	9
-	-	-	-	-	-	11
-	-	-	-	-	-	12
102,467	-	6,622	353,145	359,767	-	13
-	-	-	17,160	17,160	-	14
-	-	-	24,570	24,570	-	
-	-	-	41,730	41,730	-	
-	-	17,984	-	17,984	-	17
-	-	-	-	-	-	18
-	-	-	-	-	-	19
214,877	-	-	509,867	509,867	-	20
1,218	-	594	555,618	556,212	-	21
9,142	-	171,784	769,358	941,142	-	22
149,781	-	671,269	3,381,620	4,052,889	-	23
-	-	360,851	-	360,851	-	24
-	-	-	583,779	583,779	-	
-	-	360,851	583,779	944,630	-	
-	-	-	933,487	933,487	-	26
-	-	10,695	-	10,695	-	27
-	-	70	-	70	-	28
-	-	20,480	-	20,480	-	30
722	-	-	627,791	627,791	-	31
8,399	-	8,399	-	8,399	-	34
54,238	-	122,932	16,357	139,289	..	35
2,485,665	495	26,215,396	274,747,269	300,962,665	4,366	36
139	-	-	10,949,742	10,949,742	-	
2,485,804	495	26,215,396	285,697,011	311,912,407	4,366	

TABLE 4. Freight Car Miles, Year Ended December 31, 1961

No.	Name of railway	In trains drawn by	Freight car miles—Loaded	
			In freight trains	In passenger trains
1	Algoma Central and Hudson Bay	Locomotive	9, 201, 089	—
2	Alma and Jonquieres	“	170, 044	—
3	British Columbia Electric	“	1, 596, 483	—
4	Canada and Gulf Terminal	“	173, 948	—
5	Canada Southern (Lessee N.Y.C.)	“	30, 297, 607	17, 279
6	Canadian National	“	994, 407, 611	2, 523, 331
7	Canadian Pacific	“	818, 648, 426	2, 166, 672
8	Chesapeake and Ohio (Pere Marquette Dist.)	“	23, 028, 441	—
9	Cumberland Railway and Coal Co.	“	—	—
11	Essex Terminal	“	130, 073	—
12	Grand Falls Central	“	482, 826	—
13	Great Northern	“	866, 611	—
14	Greater Winnipeg Water District	“	451, 680	—
17	London and Port Stanley	“	239, 022	—
18	Maine Central	“	38, 058	—
19	Maritime Coal, Railway and Power Co.	“	8, 450	—
20	Midland Railway of Manitoba	“	458, 499	—
21	Napierville Junction	“	864, 358	—
22	Northern Alberta	“	13, 325, 122	—
23	Ontario Northland	“	15, 642, 616	—
24	Pacific Great Eastern	“	17, 976, 573	—
26	Quebec North Shore and Labrador	“	37, 748, 000	—
27	Roberval and Saguenay	“	863, 202	—
28	St. Lawrence and Adirondack	“	519, 686	—
30	Sydney and Louisburg	“	855, 912	—
31	Toronto, Hamilton and Buffalo	“	2, 368, 833	—
34	Wabash (in Canada)	“	25, 708, 286	—
35	White Pass and Yukon Route (lines in Canada) ...	“	765, 829	—
36	Totals	Locomotive	1, 996, 837, 285	4, 707, 282

¹ Includes both loaded and empty freight car miles.

TABLE 4. Freight Car Miles, Year Ended December 31, 1961

Freight car miles—Loaded		Freight car miles—Empty				No.
Total transportation service	Work train service	In freight trains	In passenger trains	Total transportation service	Work train service	
9,201,089	186,542 ¹	6,245,699	—	6,245,699	—	1
170,044	—	163,027	—	163,027	—	2
1,596,483	—	474,618	—	474,618	—	3
173,948	—	182,172	—	182,172	—	4
30,314,886	10,350	17,958,449	4,472	17,962,921	6,134	5
996,930,942	1,206,557	593,695,064	454,211	594,149,275	959,324	6
820,815,098	2,425,057	453,827,276	346,477	454,173,753	2,368,036	7
23,028,441	—	13,987,569	—	13,987,569	—	8
—	—	—	—	—	—	9
130,073	—	130,815	—	130,815	—	11
482,826	1,362	466,965	—	466,965	1,362	12
866,611	69	673,339	—	673,339	72	13
451,680	—	451,680	—	451,680	—	14
239,022	—	7,500	—	7,500	—	17
38,058	—	37,417	—	37,417	—	18
8,450	—	5,825	—	5,825	—	19
458,499	—	358,405	—	358,405	—	20
864,358	—	661,122	—	661,122	—	21
13,325,122	195,192	9,280,585	—	9,280,585	—	22
15,642,616	56,053	11,461,515	—	11,461,515	37,368	23
17,976,573	126,087	11,435,881	—	11,435,881	154,202	24
37,748,000	527,113	37,062,069	—	37,062,069	548,628	26
863,202	—	810,091	—	810,091	—	27
519,686	61	509,099	—	509,099	60	28
855,912	—	852,737	—	852,737	—	30
2,368,833	1,804	1,929,939	—	1,929,939	2,107	31
25,708,286	—	13,222,181	—	13,222,181	—	34
765,829	—	134,404	—	134,404	—	35
2,001,544,567	4,736,247	1,176,025,443	805,160	1,176,830,603	4,077,293	36

TABLE 4. Freight Car Miles, Year Ended December 31, 1961 — Concluded

No.	Name of railway	In trains drawn by	Caboose car miles	
			In freight trains	In passenger trains
1	Algoma Central and Hudson Bay	Locomotive	352,621	—
2	Alma and Jonquieres	“	15,928	—
3	British Columbia Electric	“	59,975	—
4	Canada and Gulf Terminal	“	25,602	—
5	Canada Southern (Lessee N.Y.C.)	“	632,804	—
6	Canadian National	“	31,222,776	334,852
7	Canadian Pacific	“	25,065,968	547,777
8	Chesapeake and Ohio (Pere Marquette Dist.)	“	589,795	—
9	Cumberland Railway And Coal Co.	“	—	—
11	Essex Terminal	“	19,764	—
12	Grand Falls Central	“	44,164	—
13	Great Northern	“	70,685	—
14	Greater Winnipeg Water District	“	32,445	—
17	London and Port Stanley	“	15,600	—
18	Main Central	“	6,076	—
19	Maritime Coal, Railway and Power Co.	“	2,476	—
20	Midland Railway of Manitoba	“	53,742	—
21	Napierville Junction	“	26,892	—
22	Northern Alberta	“	457,045	31,893
23	Ontario Northland	“	696,826	—
24	Pacific Great Eastern	“	821,567	—
26	Quebec North Shore and Labrador	“	663,851	—
27	Roberval and Saguenay	“	50,038	—
28	St. Lawrence and Adirondack	“	61,212	—
30	Sydney and Louisburg	“	87,000	—
31	Toronto, Hamilton and Buffalo	“	121,249	—
34	Wabash (in Canada)	“	524,253	—
35	White Pass and Yukon Route (lines in Canada)	“	2,576	—
36	Totals	Locomotive	61,722,930	914,522

TABLE 4. Freight Car Miles, Year Ended December 31, 1961 - Concluded

Caboose car miles		Total freight car miles				No.
Total transportation service	Work train service	In freight trains	In passenger trains	Total transportation service	Work train service	
352,621	—	15,799,409	—	15,799,409	186,542	1
15,928	—	348,999	—	348,999	—	2
59,975	—	2,131,076	—	2,131,076	—	3
25,602	—	381,722	—	381,722	—	4
632,804	217	48,888,860	21,751	48,910,611	16,701	5
31,557,628	1,026,554	1,619,325,451	3,312,394	1,622,637,845	3,192,435	6
25,613,745	292,445	1,297,541,670	3,060,926	1,300,602,596	5,085,538	7
589,795	—	37,605,805	—	37,605,805	—	8
—	—	—	—	—	—	9
19,764	—	280,652	—	280,652	—	11
44,164	323	993,955	—	993,955	3,047	12
70,685	47	1,610,635	—	1,610,635	188	13
32,445	—	935,805	—	935,805	—	14
15,600	—	262,122	—	262,122	—	17
6,076	—	81,551	—	81,551	—	18
2,476	—	16,751	—	16,751	—	19
53,742	—	870,646	—	870,646	—	20
26,892	486	1,552,372	—	1,552,372	486	21
488,938	74,736	23,062,752	31,893	23,094,645	269,928	22
696,826	—	27,800,957	—	27,800,957	93,421	23
821,567	38,601	30,234,021	—	30,234,021	318,890	24
663,851	85,449	75,473,920	—	75,473,920	1,161,190	26
50,038	—	1,723,331	—	1,723,331	—	27
61,212	7	1,089,997	—	1,089,997	128	28
87,000	—	1,795,649	—	1,795,649	—	30
121,249	—	4,420,021	—	4,420,021	3,911	31
524,253	—	39,454,720	—	39,454,720	—	34
2,576	—	902,809	—	902,809	—	35
62,637,452	1,518,865	3,234,585,658	6,426,964	3,241,012,622	10,332,405	36

TABLE 5. Train Miles and Locomotive Miles, Year Ended December 31, 1961

No.	Name of Railway	Class of power	Train-miles		
			Freight	Passenger	Total transportation service
1	Algoma Central and Hudson Bay	Locomotive	353, 119	158, 779	511, 898
2	Alma and Jonquieres	"	24, 802	—	24, 802
3	British Columbia Electric	"	89, 662	—	89, 662
4	Canada and Gulf Terminal	"	25, 602	1, 264	26, 866
		Motor unit car	—	7, 268	7, 268
		Totals	25, 602	8, 532	34, 134
5	Canada Southern (Lessee N.Y.C.)	Locomotive	604, 451	702, 227	1, 306, 678
6	Canadian National	"	30, 899, 934	15, 979, 862	46, 879, 796
		Motor unit car	—	2, 317, 431	2, 317, 431
		Totals	30, 899, 934	18, 297, 293	49, 197, 227
7	Canadian Pacific	Locomotive	24, 147, 845	7, 188, 456	31, 336, 301
		Motor unit car	—	3, 426, 778	3, 426, 778
		Totals	24, 147, 845	10, 615, 234	34, 763, 079
8	Chesapeake and Ohio (Pere Marquette Dist.)	Locomotive	589, 795	—	589, 795
11	Essex Terminal	"	13, 365	—	13, 365
12	Grand Falls Terminal	"	44, 164	—	44, 164
13	Great Northern	"	70, 363	53, 771	124, 134
14	Greater Winnipeg Water District	"	39, 060	1, 380	40, 440
		Motor unit car	—	24, 570	24, 570
		Totals	39, 060	25, 950	65, 010
17	London and Port Stanley	Locomotive	64, 400	—	64, 400
18	Maine Central	"	6, 076	—	6, 076
19	Maritime Coal, Railway and Power Co.	"	2, 476	—	2, 476
20	Midland Railway of Manitoba	"	49, 044	98, 006	147, 050
21	Napierville Junction	"	27, 162	63, 234	90, 396
22	Northern Alberta	"	534, 420	167, 312	701, 732
23	Ontario Northland	"	696, 826	469, 128	1, 165, 954
24	Pacific Great Eastern	"	728, 050	1, 298	729, 348
		Motor car unit	—	337, 578	337, 578
		Totals	728, 050	338, 876	1, 066, 926
26	Quebec North Shore and Labrador	Locomotive	663, 851	73, 840	737, 691
27	Roberval and Saguenay	"	65, 519	—	65, 519
28	St. Lawrence and Adirondack	"	52, 385	—	52, 385
30	Sydney and Louisburg	"	107, 480	—	107, 480
31	Toronto, Hamilton and Buffalo	"	122, 375	56, 354	178, 729
34	Wabash (in Canada)	"	514, 588	—	514, 588
35	White Pass and Yukon Route (lines in Canada)	"	55, 773	2, 132	57, 905
36	Totals	Locomotive	60, 592, 587	25, 017, 043	85, 609, 630
		Motor unit car	—	6, 113, 625	6, 113, 625
		Totals	60, 592, 587	31, 130, 668	91, 723, 255

TABLE 5. Train Miles and Locomotive Miles, Year Ended December 31, 1961

Train-miles		Locomotive-miles (exclusive of switching)				No.
Work train service	Type of locomotive	Freight	Passenger	Total transportation service	Work train service	
5,610	Diesel.....	421,443	160,975	582,418	9,781	1
-	".....	24,802	-	24,802	-	2
1,315	".....	193,089	-	193,089	-	3
-	Other.....	12,198	-	12,198	-	-
-	Totals.....	205,287	-	205,287	-	-
-	Diesel.....	25,602	1,264	26,866	-	4
-	".....	-	-	-	-	-
2,082	".....	623,899	705,856	1,329,755	2,395	5
1,516,388	".....	31,142,936	16,052,760	47,195,696	1,518,110	6
-	Other.....	-	110,190	110,190	-	-
1,516,388	Totals.....	31,142,936	16,162,950	47,305,886	1,518,110	-
242,099	Diesel.....	24,173,712	7,193,760	31,367,472	463,537	7
-	Other.....	60,904	-	60,904	-	-
242,099	Totals.....	24,234,616	7,193,760	31,428,376	463,537	-
1,070	Diesel.....	606,089	-	606,089	1,070	8
-	".....	13,365	-	13,365	-	11
323	".....	44,164	-	44,164	323	12
684	".....	73,683	55,261	128,944	684	13
-	".....	39,060	1,380	40,440	-	14
-	".....	-	-	-	-	-
-	".....	34,764	-	34,764	-	17
-	Other.....	29,636	-	29,636	-	-
-	Totals.....	64,400	-	64,400	-	-
-	Diesel.....	6,076	-	6,076	-	18
-	Steam.....	2,476	-	2,476	-	19
-	Diesel.....	48,759	105,922	154,681	-	20
682	".....	27,162	64,816	91,978	682	21
75,194	".....	534,626	169,382	704,008	75,194	22
-	Other.....	-	78,583	78,583	-	-
-	Totals.....	534,626	247,965	782,591	75,194	-
11,585	Diesel.....	706,435	460,448	1,166,883	12,195	23
56,754	".....	1,061,981	1,298	1,063,279	59,055	24
56,754	".....	-	-	-	-	-
85,449	".....	663,851	73,840	737,691	85,449	26
-	".....	65,519	-	65,519	-	27
64	".....	54,517	-	54,517	64	28
-	Steam.....	29,020	-	29,020	-	30
-	Diesel.....	78,460	-	78,460	-	-
-	Totals.....	107,480	-	107,480	-	-
867	Diesel.....	124,219	112,480	236,699	883	31
-	".....	519,491	-	519,491	-	34
3,388	Steam.....	181	303	484	2,225	35
-	Diesel.....	54,812	2,223	57,035	2,266	-
-	Totals.....	54,993	2,526	57,519	4,491	-
2,003,554	Steam.....	31,677	303	31,980	2,225	36
-	Diesel.....	61,362,516	25,161,665	86,524,181	2,231,688	-
2,003,554	Other.....	102,738	188,773	291,511	-	-
-	Totals.....	61,496,931	25,350,741	86,847,672	2,233,913	-

TABLE 6. Switching Locomotive Miles, Year Ended December 31, 1961

No.	Name of railway	Type of locomotive	Locomotive-miles - Train switching		
			Freight	Passenger	Total
1	Algoma Central and Hudson Bay	Diesel	-	-	-
5	Canada Southern (Lessee N.Y.C.)	"	22,363	1,449	23,812
6	Canadian National	"	1,837,212	55,107	1,892,319
		Other	-	-	-
		Totals	1,837,212	55,107	1,892,319
7	Canadian Pacific	Diesel	1,143,402	9,874	1,153,276
		Other	64,116	-	64,116
		Totals	1,207,518	9,874	1,217,392
8	Chesapeake and Ohio (Pere Marquette Dist.)	Diesel	5,280	-	5,280
9	Cumberland Railway and Coal Co.	Steam	-	-	-
11	Essex Terminal	Diesel	62,646	-	62,646
12	Grand Falls Central	"	-	-	-
13	Great Northern	"	10,037	-	10,037
15	International Bridge and Terminal Co.	"	-	-	-
17	London and Port Stanley	Other	-	-	-
20	Midland Railway of Manitoba	Diesel	2,592	-	2,592
21	Napierville Junction	"	-	-	-
22	Northern Alberta	"	57,096	-	57,096
23	Ontario Northland	"	35,243	-	35,243
24	Pacific Great Eastern	"	54,799	-	54,799
26	Quebec North Shore and Labrador	"	4,818	-	4,818
27	Roberval and Saguenay	"	-	-	-
28	St. Lawrence and Adirondack	"	23,728	-	23,728
30	Sydney and Louisburg	Steam	-	-	-
		Diesel	-	-	-
		Totals	-	-	-
31	Toronto, Hamilton and Buffalo	Diesel	-	-	-
34	Wabash (in Canada)	"	7,352	-	7,352
35	White Pass and Yukon Route (lines in Canada)	"	-	-	-
36	Totals	Steam	-	-	-
		Diesel	3,266,568	66,430	3,332,998
		Other	64,116	-	64,116
		Totals	3,330,684	66,430	3,397,114

TABLE 6. Switching Locomotive Miles, Year Ended December 31, 1961

Locomotive-miles — Yard switching			Grand total switching locomotive miles	No.
Freight	Passenger	Total		
68,073	1,512	69,585	69,585	1
334,717	—	334,717	358,529	5
11,911,486	1,578,853	13,490,339	15,382,658	6
46,944	—	46,944	46,944	
11,958,430	1,578,853	13,537,283	15,429,602	
8,732,621	663,516	9,396,137	10,549,413	7
—	—	—	64,116	
8,732,621	663,516	9,396,137	10,613,529	
234,616	—	234,616	239,896	8
—	—	—	—	9
—	—	—	62,646	11
24,700	—	24,700	24,700	12
97,648	4,070	101,718	111,755	13
16,170	—	16,170	16,170	15
15,903	—	15,903	15,903	17
27,580	—	27,580	30,172	20
—	—	—	—	21
63,470	73	63,543	120,639	22
118,808	39,599	158,407	193,650	23
176,134	—	176,134	230,933	24
198,712	—	198,712	203,530	26
103,205	—	103,205	103,205	27
—	—	—	23,728	28
172,003	—	172,003	172,003	30
465,045	—	465,045	465,045	
637,048	—	637,048	637,048	
206,957	—	206,957	206,957	31
—	—	—	7,352	34
5,838	—	5,838	5,838	35
172,003	—	172,003	172,003	36
22,785,780	2,287,623	25,073,403	28,406,401	
62,847	—	62,847	126,963	
23,020,630	2,287,623	25,308,253	28,705,367	



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