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1962

PART IV

(Operating and Traffic Statistics)

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TABLE OF CONTENTS

	Page
Introduction	5
Table	
1. Summary of Operating and Traffic Statistics 1961 and 1962.....	6
2. Passenger and Freight Traffic	8
3. Passenger Car Miles.....	10
4. Freight Car Miles	14
5. Train Miles and Locomotive Miles	16
6. Switching Locomotive Miles	18
Charts	
1. Annual Revenue and Non-Revenue Ton-Miles Carried 1953-62	4
2. Annual Freight Car Miles Hauled, Loaded and Empty 1953-62.....	4

CHART - 1

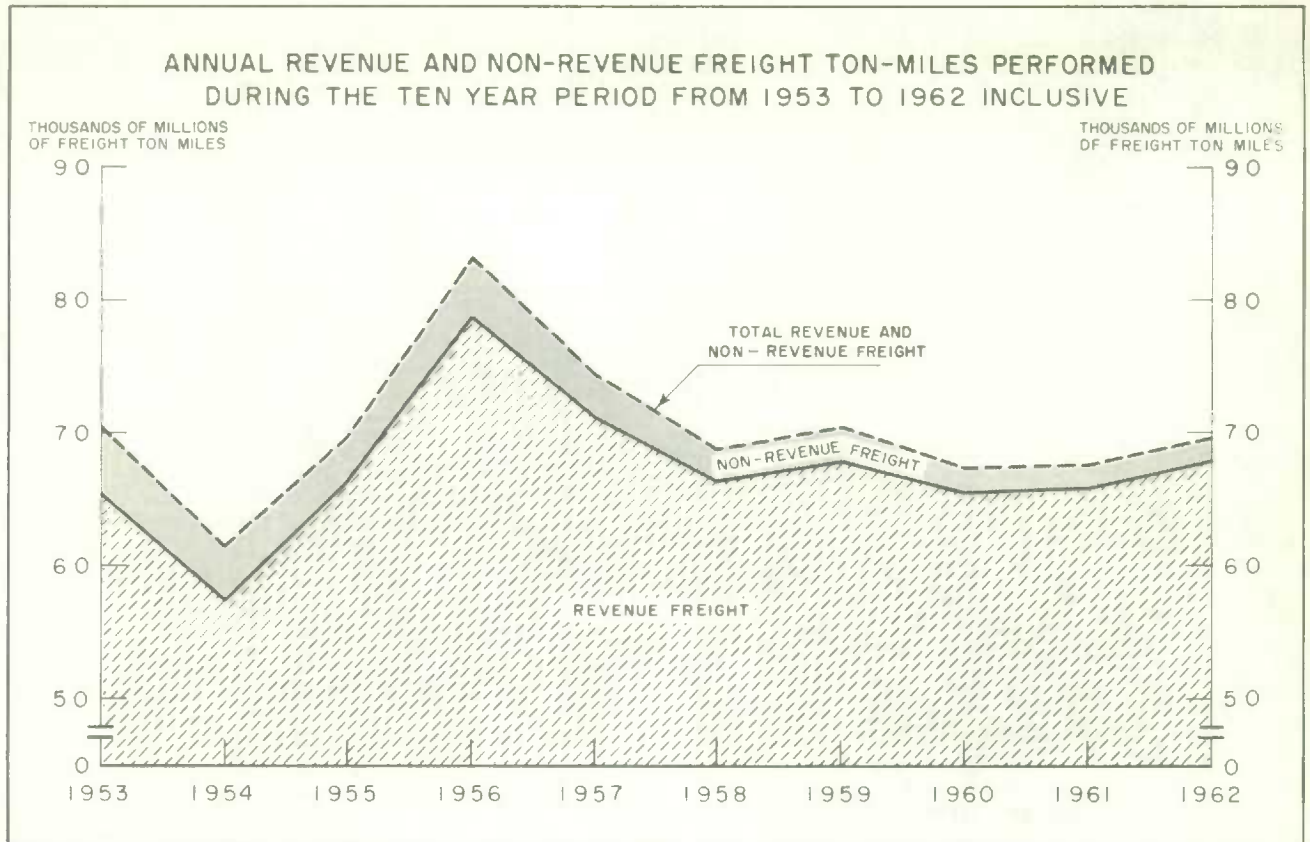
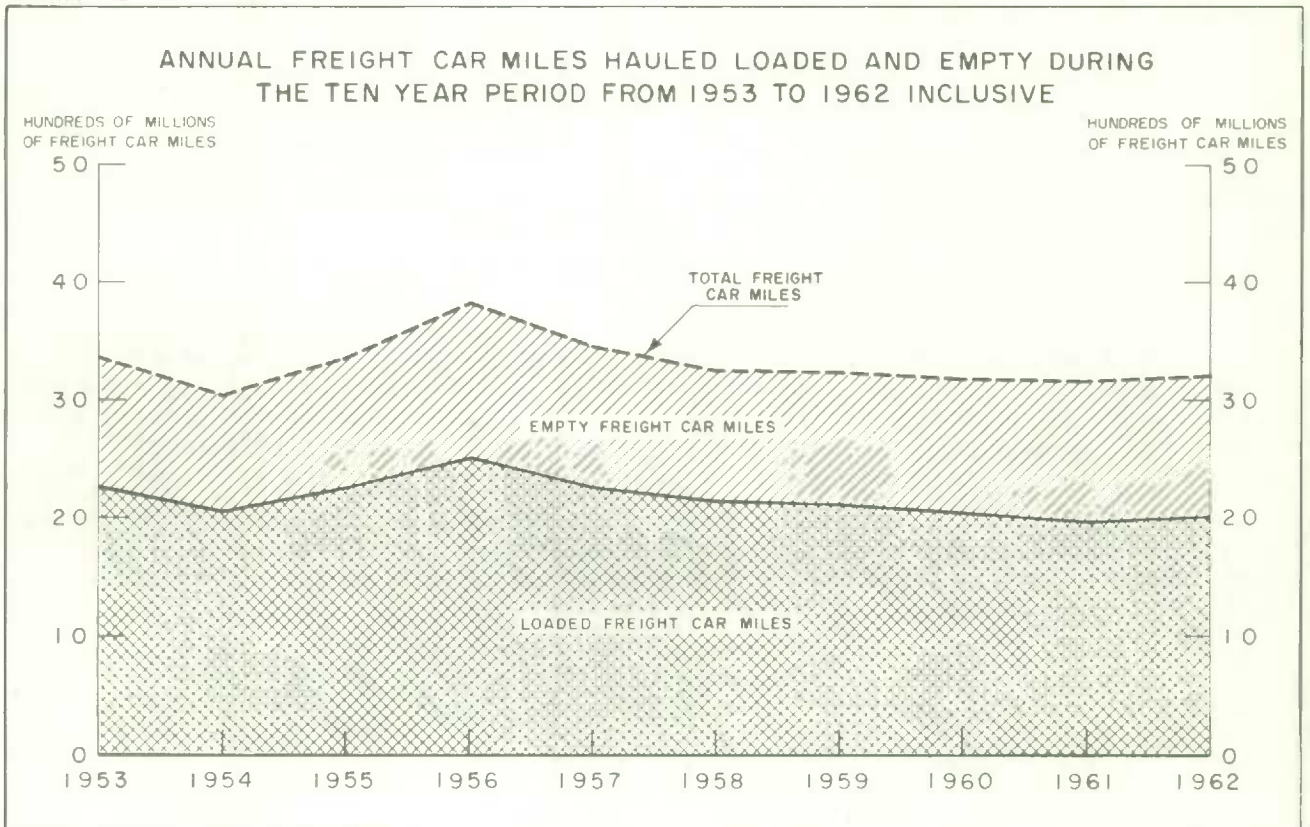


CHART - 2



RAILWAY TRANSPORT

1962

PART IV

(Operating and Traffic Statistics)

Presented in this report are operating and traffic statistics of all common carrier railways in Canada. Some changes have been made in the report from that of the previous year. Operating and traffic statistics of the Cartier Railway Company are contained in this part of the 1962 Railway Transport series for the first time. This railway company operates 190 miles of first main line track from Port Cartier to iron ore areas at Lac Jeannine and Mount Wright in the Province of Quebec.

During the latter part of 1961, the Cumberland Railway and Coal Company changed its name to the Cumberland Railway Company; abandoned its four miles of track in the Springhill area of Nova Scotia; and purchased all the properties and assets of the Sydney and Louisburg Railway Company. The Cumberland Railway Company now operates, as a division, the 58 miles of first main track formerly operated by the Sydney and Louisburg Railway serving such centres as Sydney, Louisburg, New Waterford and Glace Bay in Cape Breton Island.

Passenger Traffic

The number of passengers carried by railways operating in Canada during 1962 was up for the first time since 1945, rising to a total of 19,257,772 persons, an increase of 2.5 per cent over the previous year. The increase occurred in both commuter and non-commuter service. Passenger miles travelled also advanced 3.0 per cent over the previous year. The length of the average passenger journey increased a fraction of one per cent to 105 miles. There was also a very slight increase in the ratio of passenger-miles to passenger-car-miles. In 1962 this ratio was 7.1.

Passenger cars travelled 297 million miles during 1962, a drop of 4.8 per cent from 1961. Almost 9 per cent of these cars were hauled in freight trains.

Freight Traffic

Although ton-miles of rail revenue freight increased 3.2 per cent to 68,000 million during 1962, the average length of haul decreased to 365 miles, a drop of 3.2 per cent from the previous year. The increase in ton-mileage was therefore due entirely to increased tonnage, chiefly products of mines. The opening in 1962 of the Cartier Railway Company lines in Quebec contributed considerably to this increase. (See DBS "Railway Transport Part V, 1962" for more detailed analysis of freight tonnage).

Freight car miles increased a fraction of one per cent in 1962. Empty freight car miles represented over one third (36.5 per cent) of the total freight car miles. The ratio of freight ton-miles (revenue and non-revenue) and loaded freight car miles was approximately 35.1.

Train Miles

Over 89.5 million train miles were provided in transportation service during 1962. This was a decrease of 2.4 per cent from the previous year. Two thirds of the train miles were performed in freight service and one third in passenger service. One quarter of the passenger-train-miles were performed by self-propelled cars.

Locomotive Miles

The conversion from steam locomotives to diesel locomotives in the transportation service of Canadian railways has been completed. There are a number of steam locomotives remaining in existence but used only in work train or yard service. Electric locomotives accounted for less than one per cent of the total locomotive miles in 1962. Freight service accounted for over half (54 per cent) of the total locomotive miles; switching for one quarter and passenger service for over one fifth.

September 16, 1963.

TABLE 1. Summary of Traffic, Car-Miles, Locomotive-Miles and Train-Miles,
1961 and 1962

	1961	1962
Passenger and freight traffic:		
Passengers carried	18,783,732	19,257,772
Passenger-miles	1,960,591 '000	2,018,842
Tons carried - Revenue freight	174,640,305	186,020,490
Ton-miles - " "	65,828,403 '000	67,937,162
Tons carried - Revenue and non-revenue freight	183,337,077	194,203,150
Ton-miles - " " " " " "	67,630,310 '000	69,686,371
Gross ton-miles:		
Freight train cars	145,388,910 '000	148,190,351
Passenger train cars	20,444,377 '000	19,794,222
Totals	165,833,287 '000	167,984,573
Train-hours - Freight service	2,698,801	2,827,247
Passenger car miles - Transportation service:		
In passenger trains:		
Self-propelled car	10,249,100	10,091,019
Coach (including colonist)	64,125,952	59,290,235
Sleeping, parlour and observation	75,457,769	72,044,374
Dining	12,866,781	13,099,362
Express	66,848,112	63,705,587
Other head-end	54,218,198	51,769,390
Other	1,931,099	2,099,702
Totals	285,697,011	272,098,669
In freight trains	28,215,396	24,850,002
Grand totals	311,912,407	296,948,671
Work train service	4,366	3,398
Freight car miles - Transportation service:		
In freight trains:		
Freight loaded	1,996,837,285	2,003,297,777
Freight empty	1,176,025,443	1,190,733,466
Caboose	61,722,930	62,143,573
Totals	3,234,585,658	3,256,174,816
In passenger trains	6,426,964	6,084,469
Grand totals	3,241,012,622	3,262,259,285
Work train service	10,332,405	8,633,201

**TABLE 1. Summary of Traffic, Car-Miles, Train-Miles and Locomotive-Miles,
1961 and 1962 - Concluded**

	1961	1962
Train-miles		
Freight—Drawn by locomotive	60,592,587	60,307,977
Passenger—Drawn by locomotive	25,017,043	23,369,055
" Drawn by self-propelled car	6,113,625	5,848,198
" Total	31,130,668	29,217,253
Totals, transportation service	91,723,255	89,525,230
Work train service	2,003,554	2,085,116
Locomotive-miles:		
Steam:		
Freight	31,677	—
Passenger	303	—
Train switching	—	—
Yard switching	172,003	—
Totals, transportation service	203,983	—
Diesel:		
Freight	61,362,516	61,311,000
Passenger	25,161,665	23,752,530
Train switching	3,332,998	3,314,788
Yard switching	25,073,403	24,873,129
Totals, transportation service	114,930,582	113,251,447
Other:		
Freight	102,738	35,152
Passenger	188,773	251,197
Train switching	64,116	—
Yard switching	62,847	65,970
Totals, transportation service	418,474	352,319
Totals:		
Freight	61,496,931	61,346,152
Passenger	25,350,741	24,003,727
Train switching	3,397,114	3,314,788
Yard switching	25,308,253	24,939,099
Grand totals, transportation service	115,553,039	113,603,766

TABLE 2. Passenger and Freight Traffic, Year Ended December 31, 1962

No.	Name of railway	Revenue passengers		Revenue freight	
		Number carried	Passenger-miles	Tons carried	Ton-miles
1	Algoma Central and Hudson Bay	41,480	3,136,187	3,948,621	469,352,133
2	Alma and Jonquière	—	—	594,578	6,540,000
3	British Columbia Hydro and Power Authority	—	—	1,381,200	53,309,033
4	Canada and Gulf Terminal	1,676	57,962	153,449	3,088,953
5	Canada Southern (Lessee N.Y.C.)	353,929	58,680,411	5,974,242	648,817,416
6	Canadian National	11,621,368	1,051,684,000	69,280,283	32,360,975,000
7	Canadian Pacific—Rail	6,439,836	844,578,000	57,640,764	26,059,945,000
	Water	—	—	—	6,089,000
	Totals	6,439,836	844,578,000	57,640,764	26,066,034,000
8	Cartier	6,743	1,256,000	4,933,446	941,689,000
9	Chesapeake and Ohio (Père Marquette Dist.)	—	—	7,231,403	787,828,000
10	Cumberland	218	3,770	3,127,109	44,653,000
12	Essex Terminal	—	—	1,118,213	5,591,065
13	Grand Falls Central	—	—	478,655	9,108,000
14	Great Northern	126,627	4,328,592	972,384	28,522,227
15	Greater Winnipeg Water District	4,165	340,297	512,003	18,471,068
18	London and Port Stanley	—	—	225,201	3,818,374
19	Maine Central	—	—	300,647	1,533,300
20	Midland Railway of Manitoba	45,190	2,858,897	125,273	8,894,383
21	Napierville Junction	143,168	5,972,250	987,277	26,627,248
22	Northern Alberta	23,795	2,374,594	1,534,522	414,734,440
23	Ontario Northland	177,155	22,588,000	2,367,846	504,250,602
24	Pacific Great Eastern	90,624	10,703,246	1,764,140	510,183,097
26	Quebec North Shore and Labrador	10,085	2,558,899	11,852,364	4,069,395,000
27	Roberval and Saguenay	2	40	2,309,699	44,565,459
28	St. Lawrence and Adirondack	—	—	617,038	20,879,113
30	Toronto, Hamilton and Buffalo	147,039	5,506,990	2,843,109	105,948,400
33	Wabash (in Canada)	'	'	3,618,972	770,831,183
34	White Pass and Yukon Route (lines in Canada)	24,662	2,214,000	128,052	11,523,000
35	Totals—Rail Line	19,257,772	2,018,842,135	186,020,490	67,931,073,486
	Water line	—	—	—	6,089,000
	Totals	19,257,772	2,018,842,135	186,020,490	67,937,162,486
	Excluding duplications	—	—	164,111,655 ¹	—

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

TABLE 2. Passenger and Freight Traffic, Year Ended December 31, 1962

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		
4,045,285	481,967,391	877,793,303	36,155,971	913,949,274	33,708	1
594,578	6,540,000	14,423,000	—	14,423,000	4,389	2
1,381,200	53,309,033	113,351,059	—	113,351,059	13,533	3
153,449	3,088,953	6,331,400	1,023,840	7,355,240	2,496	4
6,000,268	651,061,335	1,830,917,128	631,229,867	2,462,146,995	19,331	5
74,111,996	33,355,415,000	72,089,943,485	12,021,587,227	84,111,530,712	1,402,938	6
59,623,114	26,733,249,000	57,357,691,000	6,517,930,000	63,875,621,000	1,091,290	7
—	6,261,000	—	—	—	—	—
59,623,114	26,739,510,000	57,357,691,000	6,517,930,000	63,875,621,000	1,091,290	—
4,938,162	942,137,000	1,438,625,000	—	1,438,625,000	5,730	8
7,300,814	794,308,000	1,891,923,000	144,000	1,892,067,000	27,962	9
3,127,652	44,876,000	91,412,000	—	91,412,000	8,086	10
1,118,213	5,591,065	11,786,000	—	11,786,000	11,561	12
486,754	9,144,000	16,178,000	—	16,178,000	4,868	13
982,778	28,763,636	68,529,204	24,722,803	93,252,007	4,435	14
612,778	18,501,030	27,296,800	754,800	28,053,600	4,932	15
225,201	3,818,374	5,471,730 ⁴	—	5,471,730 ⁴	6,552	18
300,647	1,533,300	3,373,213	—	3,373,213	721	19
125,273	8,894,383	29,499,237	30,537,221	60,036,458	2,096	20
987,277	26,627,248	59,191,000	36,483,000	95,654,000	1,618	21
1,579,920	424,925,913	902,432,752	70,736,232	973,166,984	27,677	22
2,408,667	510,806,609	1,125,744,336	321,738,060	1,447,482,416	25,905	23
1,800,428	520,681,756	1,239,307,807	12,654,335	1,251,962,142	38,343	24
12,855,895	4,098,948,100	6,658,973,000	44,395,645	6,703,368,645	31,692	26
2,315,593	44,565,459	79,977,584	—	79,977,584	18,754	27
617,356	20,893,915	54,008,779	6,836	54,015,615	3,002	28
2,847,147	106,025,106	217,166,319	40,527,000	257,693,319	15,313	30
3,630,880	772,454,516	1,954,601,062	408,300	1,955,009,362	15,980	33
131,825	11,884,000	24,402,000	3,207,000	27,609,000	4,355	34
194,203,150	69,680,110,122	148,190,351,198	19,794,222,157	167,984,573,355	2,827,247	35
—	6,261,000	—	—	—	—	—
194,203,150	69,686,371,122	148,190,351,198	19,794,222,157	167,984,573,355	2,827,247	—
172,294,315 ⁵	—	—	—	—	—	—

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, 1962

Name of railway	In trains drawn by	Self-propelled car miles			Coach (including colonist) car miles		
		In freight trains	In passenger trains	Total transportation service	In freight trains	In passenger trains	Total transportation service
1. Algoma Central and Hudson Bay	Locomotive	-	-	-	976	293,773	294,749
2. Alma and Jonquières	"	-	-	-	-	-	-
3. British Columbia Hydro and Power Authority	Self-propelled car	-	-	-	-	-	-
4. Canada and Gulf Terminal	Locomotive	-	-	-	-	28,440	28,440
	Self-propelled car	-	3,950	3,950	-	-	-
	Totals	-	3,950	3,950	-	28,440	28,440
5. Canada Southern (Lessee N.Y.C.).....	Locomotive	-	-	-	5,142	1,864,126	1,869,268
6. Canadian National	"	-	-	-	3,177,284	35,647,391	38,824,675
	Self-propelled car	1,652	3,801,802	3,803,454	-	814,680	814,680
	Totals	1,652	3,801,802	3,803,454	3,177,284	36,462,071	39,639,355
7. Canadian Pacific	Locomotive	-	63,557	63,557	392,170	18,742,354	19,134,524
	Self-propelled car	-	5,554,589	5,554,589	-	304	304
	Totals	-	5,618,146	5,618,146	392,170	18,742,658	19,134,828
8. Cartier	Locomotive	-	-	-	-	-	-
9. Chesapeake and Ohio (Père Marquette Dist.)	"	-	-	-	137	-	137
10. Cumberland	"	-	-	-	20,140	-	20,140
12. Essex Terminal	"	-	-	-	-	-	-
13. Grand Falls Central	"	-	-	-	-	-	-
14. Great Northern	"	-	-	-	-	204,887	204,887
15. Greater Winnipeg Water District	"	-	-	-	-	19,055	19,055
	Self-propelled car	-	19,240	19,240	-	-	-
	Totals	-	19,240	19,240	-	19,055	19,055
18. London and Port Stanley	Locomotive	-	-	-	-	-	-
19. Maine Central	"	-	-	-	-	-	-
20. Midland Railway of Manitoba	"	-	-	-	-	143,570	143,570
	Self-propelled car	-	23,460	23,460	-	-	-
	Totals	-	23,460	23,460	-	143,570	143,570
21. Napierville Junction	Locomotive	-	-	-	-	158,912	156,912
22. Northern Alberta.....	"	-	-	-	56,915	200,056	256,971
23. Ontario Northland	"	-	-	-	303,106	722,549	1,025,655
24. Pacific Great Eastern	"	-	-	-	-	-	-
	Self-propelled car	-	624,421	624,421	-	-	-
	Totals	-	624,421	624,421	-	-	-
26. Quebec North Shore and Labrador	Locomotive	-	-	-	-	247,372	247,372
27. Roberval and Saguenay	"	-	-	-	-	-	-
28. St. Lawrence and Adirondack	"	-	-	-	-	-	-
30. Toronto, Hamilton and Buffalo.....	"	-	-	-	-	204,766	204,766
33. Wabash (in Canada)	"	-	-	-	-	-	-
34. White Pass and Yukon Route (lines in Canada)	"	-	-	-	21,760	-	21,760
35. Totals	Locomotive	-	63,557	63,557	3,977,630	58,475,251	62,452,881
	Self-propelled car	1,652	10,027,462	10,029,114	-	814,984	814,984
	Totals	1,652	10,091,019	10,092,671	3,977,630	59,290,235	63,267,865

TABLE 3. Passenger Car Miles, Year Ended December 31, 1962 - Continued

Name of railway	In trains drawn by	Sleeping, parlour and observation car miles			Dining car miles		
		In freight trains	In passenger trains	Total transportation service	In freight trains	In passenger trains	Total transportation service
1. Algoma Central and Hudson Bay	Locomotive	-	-	-	-	-	-
2. Alma and Jonquières	"	-	-	-	-	-	-
3. British Columbia Hydro and Power Authority	Self-propelled car..	-	-	-	-	-	-
4. Canada and Gulf Terminal	Locomotive	-	-	-	-	-	-
	Self-propelled car..	-	-	-	-	-	-
	Totals	-	-	-	-	-	-
5. Canada Southern (Lessee N.Y.C.)	Locomotive	-	1,630,382	1,630,382	-	563,055	563,055
6. Canadian National	"	254,429	38,533,478	38,787,907	10,037	7,738,735	7,748,772
	Self-propelled car..	-	-	-	-	-	-
	Totals	254,429	38,533,478	38,787,907	10,037	7,738,735	7,748,772
7. Canadian Pacific	Locomotive	15,114	30,779,502	30,794,616	-	4,412,258	4,412,258
	Self-propelled car..	-	-	-	-	-	-
	Totals	15,114	30,779,502	30,794,616	-	4,412,258	4,412,258
8. Cartier	Locomotive	175,293	-	175,293	-	-	-
9. Chesapeake and Ohio (Père Marquette Dist.)	"	-	-	-	-	-	-
10. Cumberland	"	-	-	-	-	-	-
12. Essex Terminal	"	-	-	-	-	-	-
13. Grand Falls Central	"	-	-	-	-	-	-
14. Great Northern	"	5,495	56,319	61,814	-	1,179	1,179
15. Greater Winnipeg Water District	"	-	-	-	-	-	-
	Self-propelled car..	-	-	-	-	-	-
	Totals	-	-	-	-	-	-
18. London and Port Stanley	Locomotive	-	-	-	-	-	-
19. Maine Central	"	-	-	-	-	-	-
20. Midland Railway of Manitoba	"	-	116,777	116,777	-	-	-
	Self-propelled car..	-	-	-	-	-	-
	Totals	-	116,777	116,777	-	-	-
21. Napierville Junction	Locomotive	-	192,738	192,738	-	34,692	34,692
22. Northern Alberta	"	-	-	-	-	-	-
23. Ontario Northland	"	4,403	573,441	577,644	58,404	245,803	304,207
24. Pacific Great Eastern	"	-	12,883	12,883	-	991	991
	Self-propelled car..	-	-	-	-	-	-
	Totals	-	12,883	12,883	-	991	991
26. Quebec North Shore and Labrador	Locomotive	-	-	-	-	73,840	73,840
27. Roberval and Saguenay	"	-	-	-	-	-	-
28. St. Lawrence and Adirondack	"	-	-	-	-	-	-
30. Toronto, Hamilton and Buffalo	"	-	138,154	136,154	-	28,809	28,809
33. Wabash (in Canada)	"	-	-	-	-	-	-
34. White Pass and Yukon Route (lines in Canada)	"	35,704	12,700	48,404	-	-	-
35. Totals	Locomotive	490,438	72,044,374	72,534,812	68,441	13,099,362	13,167,803
	Self-propelled car..	-	-	-	-	-	-
	Totals	490,438	72,044,374	72,534,812	68,441	13,099,362	13,167,803

TABLE 3. Passenger Car miles, Year Ended December 31, 1962 - Continued

Name of railway	In trains drawn by	Express car miles			Other head-end car miles		
		In freight trains	In passenger trains	Total transportation service	In freight trains	In passenger trains	Total transportation service
1. Algoma Central and Hudson Bay	Locomotive	-	127,665	127,665	-	127,666	127,666
2. Alma and Jonquières	"	-	-	-	-	-	-
3. British Columbia Hydro and Power Authority	Self-propelled car	-	-	-	-	-	-
4. Canada and Gulf Terminal	Locomotive	-	-	-	-	-	-
	Self-propelled car	-	-	-	-	-	-
	Totals	-	-	-	-	-	-
5. Canada Southern (Lessee N.Y.C.)	Locomotive	-	-	-	27,127	5,934,636	5,961,763
6. Canadian National	"	7,653,132	45,626,150	53,279,282	5,764,095	28,751,590	34,515,685
	Self-propelled car	-	-	-	-	-	-
	Totals	7,653,132	45,626,150	53,279,282	5,764,095	28,751,590	34,515,685
7. Canadian Pacific	Locomotive	3,148,052	17,508,353	20,656,405	2,562,460	14,251,494	16,813,954
	Self-propelled car	-	378	378	-	308	308
	Totals	3,148,052	17,508,731	20,656,783	2,562,460	14,251,802	16,814,262
8. Cartier	Locomotive	-	-	-	-	-	-
9. Chesapeake and Ohio (Père Marquette Dist.)	"	76	-	76	1,349	-	1,349
10. Cumberland	"	-	-	-	-	-	-
12. Essex Terminal	"	-	-	-	-	-	-
13. Grand Falls Central	"	-	-	-	-	-	-
14. Great Northern	"	-	-	-	-	-	-
15. Greater Winnipeg Water District	"	-	-	-	-	-	-
	Self-propelled car	-	-	-	-	-	-
	Totals	-	-	-	-	-	-
18. London and Port Stanley	Locomotive	11,136	-	11,136	-	-	-
19. Maine Central	"	-	-	-	-	-	-
20. Midland Railway of Manitoba	"	-	-	-	-	-	-
	Self-propelled car	-	-	-	-	-	-
	Totals	-	-	-	-	-	-
21. Napierville Junction	Locomotive	999	14,658	15,657	-	129,108	129,108
22. Northern Alberta	"	36,995	337,561	374,556	7,143	134,248	141,391
23. Ontario Northland	"	-	-	-	270,768	1,685,246	1,956,014
24. Pacific Great Eastern	"	249,409	-	249,409	-	991	991
	Self-propelled car	-	-	-	-	-	-
	Totals	249,409	-	249,409	-	991	991
26. Quebec North Shore and Labrador	Locomotive	-	-	-	-	626,023	626,023
27. Roberval and Saguenay	"	11,532	-	11,532	-	-	-
28. St. Lawrence and Adirondack	"	-	-	-	147	-	147
30. Toronto, Hamilton and Buffalo	"	-	90,822	90,822	-	128,080	128,080
33. Wabash (in Canada)	"	-	-	-	-	-	-
34. White Pass and Yukon Route (lines in Canada)	"	-	-	-	-	-	-
35. Totals	Locomotive	11,111,331	63,705,209	74,816,540	8,633,089	51,769,082	60,402,171
	Self-propelled car	-	378	378	-	308	308
	Totals	11,111,331	63,705,587	74,816,918	8,633,089	51,769,390	60,402,479

TABLE 3. Passenger Car Miles, Year Ended December 31, 1962 - Concluded

Name of railway	In trains drawn by	Other passenger car miles			Total passenger car miles			
		In freight trains	In passenger trains	Total transportation service	In freight trains	In passenger trains	Total transportation service	Work train service
1. Algoma Central and Hudson Bay	Locomotive	2,595	129,281	131,876	3,571	678,385	681,956	-
2. Alma and Jonquières	"	-	-	-	-	-	-	-
3. British Columbia Hydro and Power Authority	Self-propelled car	-	-	-	-	-	-	-
4. Canada and Gulf Terminal	Locomotive	-	-	-	-	28,440	28,440	-
	Self-propelled car	-	-	-	-	3,950	3,950	-
	Totals	-	-	-	-	32,390	32,390	-
5. Canada Southern (Lessee N.Y.C.)	Locomotive	-	343,413	343,413	32,269	10,335,612	10,367,881	-
6. Canadian National	"	113,359	840,370	953,729	16,973,988	157,137,714	174,111,702	3,398
	Self-propelled car	-	74	74	-	4,616,556	4,616,556	-
	Totals	113,359	840,444	953,803	16,973,988	161,754,270	178,728,258	3,398
7. Canadian Pacific	Locomotive	311,062	406,494	717,576	6,428,878	86,164,012	92,592,890	-
	Self-propelled car	-	-	-	-	5,555,579	5,555,579	-
	Totals	311,062	406,494	717,576	6,428,878	91,719,591	98,148,469	-
8. Cartier	Locomotive	-	-	-	175,293	-	175,293	-
9. Chesapeake and Ohio (Père Marquette Dist.)	"	-	-	-	1,562	-	1,562	-
10. Cumberland	"	-	-	-	20,140	-	20,140	-
12. Essex Terminal	"	-	-	-	-	-	-	-
13. Grand Falls Central	"	-	-	-	-	-	-	-
14. Great Northern	"	4,056	91,912	95,968	9,551	354,297	363,848	-
15. Greater Winnipeg Water District	"	-	-	-	-	19,055	19,055	-
	Self-propelled car	-	-	-	-	19,240	19,240	-
	Totals	-	-	-	-	38,295	38,295	-
18. London and Port Stanley	Locomotive	-	-	-	11,136	-	11,136	-
19. Maine Central	"	-	-	-	-	-	-	-
20. Midland Railway of Manitoba	"	-	191,300	191,300	-	451,647	451,647	-
	Self-propelled car	-	-	-	-	23,460	23,460	-
	Totals	-	191,300	191,300	-	475,107	475,107	-
21. Napierville Junction	Locomotive	-	1,050	1,050	999	529,158	530,157	-
22. Northern Alberta	"	2,402	5,752	8,154	103,455	677,617	781,072	-
23. Ontario Northland	"	68,710	89,296	158,006	705,391	3,316,335	4,021,726	-
24. Pacific Great Eastern	"	5,592	-	5,592	255,001	14,865	269,866	-
	Self-propelled car	-	-	-	-	624,421	624,421	-
	Totals	5,592	-	5,592	255,001	639,286	894,287	-
26. Quebec North Shore and Labrador	Locomotive	-	-	-	-	947,235	947,235	-
27. Roberval and Saguenay	"	-	-	-	11,532	-	11,532	-
28. St. Lawrence and Adirondack	"	-	-	-	147	-	147	-
30. Toronto, Hamilton and Buffalo	"	-	760	760	-	589,391	589,391	-
33. Wabash (in Canada)	"	8,166	-	8,166	8,166	-	8,166	-
34. White Pass and Yukon Route (lines in Canada)	"	51,459	-	51,459	108,923	12,700	121,623	..
35. Totals	Locomotive	567,421	2,099,628	2,667,049	24,850,002	261,256,463	286,106,465	3,398
	Self-propelled car	-	74	74	-	10,843,206	10,843,206	-
	Totals	567,421	2,099,702	2,667,123	24,850,002	272,099,669	296,949,671	3,398

.. Figures not available.

TABLE 4. Freight Car Miles, Year Ended December 31, 1962

Name of railway	In trains drawn by	Freight car miles - Loaded			Freight car miles - Empty		
		In freight trains	In passenger trains	Total transportation service	In freight trains	In passenger trains	Total transportation service
1. Algoma Central and Hudson Bay	Locomotive	9,561,162	-	9,561,162	6,237,950	-	6,237,950
2. Alma and Jonquières	"	172,162	-	172,162	170,395	-	170,395
3. British Columbia Hydro and Power Authority	"	1,922,921	-	1,922,921	440,689	-	440,689
4. Canada and Gulf Terminal	"	272,431	-	272,431	119,886	-	119,886
5. Canada Southern (Lessee N.Y.C.) ..	"	26,517,747	113,050	26,630,797	16,468,739	-	16,468,739
6. Canadian National	"	1,006,272,189	1,423,952	1,007,696,141	604,255,908	372,441	604,628,349
7. Canadian Pacific	"	792,206,833	3,042,205	795,249,038	437,065,986	337,788	437,403,774
8. Cartier	"	11,207,050	-	11,207,050	10,705,499	-	10,705,499
9. Chesapeake and Ohio (Père Marquette Dist.)	"	25,473,452	-	25,473,452	15,342,464	-	15,342,464
10. Cumberland	"	840,184	-	840,184	834,907	-	834,907
12. Essex Terminal	"	153,440	-	153,440	141,210	-	141,210
13. Grand Falls Central	"	431,256	-	431,256	413,197	-	413,197
14. Great Northern	"	843,034	-	843,034	648,144	-	648,144
15. Greater Winnipeg Water District	"	32,375	-	32,375	32,375	-	32,375
18. London and Port Stanley	"	220,154	-	220,154	6,190	-	6,190
19. Maine Central	"	39,344	-	39,344	39,685	-	39,685
20. Midland Railway of Manitoba	"	416,625	-	416,625	355,152	-	355,152
21. Napierville Junction	"	794,934	-	794,934	649,728	-	649,728
22. Northern Alberta	"	11,750,445	-	11,750,445	8,151,507	-	8,151,507
23. Ontario Northland	"	16,220,583	-	16,220,583	12,357,959	-	12,357,959
24. Pacific Great Eastern	"	17,477,646	-	17,477,646	11,019,556	-	11,019,558
26. Quebec North Shore and Labrador	"	47,181,909	-	47,181,909	46,814,343	-	46,814,343
27. Roberval and Saguenay	"	625,030	-	625,030	764,104	-	764,104
28. St. Lawrence and Adirondack	"	639,360	-	639,360	583,988	-	583,988
30. Toronto, Hamilton and Buffalo	"	2,363,184	-	2,363,184	1,975,627	-	1,975,627
33. Wabash (in Canada)	"	28,674,253	-	28,674,253	15,009,929	-	15,009,929
34. White Pass and Yukon Route (lines in Canada)	"	788,074	-	788,074	128,347	-	128,347
35. Totals	Locomotive	2,003,297,777	4,579,207	2,007,876,984	1,190,733,466	710,229	1,191,443,695

TABLE 4. Freight Car Miles, Year Ended December 31, 1962 - Concluded

Name of railway	In trains drawn by	Caboose car miles			Total freight car miles			
		In freight trains	In passenger trains	Total transportation service	In freight trains	In passenger trains	Total transportation service	Work train service
1. Algoma Central and Hudson Bay	Locomotive	356,805	—	356,805	16,155,917	—	16,155,917	307,010
2. Alma and Jonquières	"	15,752	—	15,752	358,309	—	358,309	—
3. British Columbia Hydro and Power Authority	"	59,486	—	59,486	2,423,096	—	2,423,096	15,000
4. Canada and Gulf Terminal	"	24,253	—	24,253	416,570	—	416,570	—
5. Canada Southern (Lessee N.Y.C.) ..	"	553,306	—	553,306	43,539,792	113,050	43,652,842	8,810
6. Canadian National	"	31,720,511	64,031	31,784,542	1,642,248,608	1,860,424	1,644,109,032	2,687,870
7. Canadian Pacific	"	24,679,447	699,188	25,378,635	1,253,952,266	4,079,181	1,258,031,447	3,467,000
8. Cartier	"	41,317	—	41,317	21,953,866	—	21,953,866	190,002
9. Chesapeake and Ohio (Père Marquette Dist.)	"	717,882	—	717,882	41,533,798	—	41,533,798	4,406
10. Cumberland	"	76,900	—	76,900	1,751,991	—	1,751,991	—
12. Essex Terminal	"	19,764	—	19,764	314,414	—	314,414	—
13. Grand Falls Central	"	52,331	—	52,331	896,784	—	896,784	—
14. Great Northern	"	69,461	—	69,461	1,560,639	—	1,560,639	188
15. Greater Winnipeg Water District	"	35,064	—	35,064	99,814	—	99,814	—
18. London and Port Stanley	"	12,240	—	12,240	238,584	—	238,584	—
19. Maine Central	"	6,386	—	6,386	85,415	—	85,415	—
20. Midland Railway of Manitoba	"	49,310	—	49,310	821,087	—	821,087	—
21. Napierville Junction	"	29,052	—	29,052	1,473,714	—	1,473,714	703
22. Northern Alberta	"	482,476	31,814	514,290	20,384,428	31,814	20,416,242	266,487
23. Ontario Northland	"	699,445	—	699,445	29,277,987	—	29,277,987	48,792
24. Pacific Great Eastern	"	799,239	—	799,239	29,296,443	—	29,296,443	261,365
26. Quebec North Shore and Labrador	"	831,847	—	831,847	94,828,099	—	94,828,099	1,366,699
27. Roberval and Saguenay	"	43,319	—	43,319	1,632,453	—	1,632,453	—
28. St. Lawrence and Adirondack	"	59,652	—	59,652	1,283,000	—	1,283,000	270
30. Toronto, Hamilton and Buffalo	"	123,488	—	123,488	4,462,299	—	4,462,299	8,599
33. Wabash (In Canada)	"	583,912	—	583,912	44,268,094	—	44,268,094	—
34. White Pass and Yukon Route (lines in Canada)	"	928	—	928	917,349	—	917,349	..
35. Totals	Locomotive	62,143,573	795,033	62,938,606	3,256,174,816	6,084,469	3,262,259,285	8,633,201

.. Figures not available.

TABLE 5. Train Miles and Locomotive Miles, Year Ended December 31, 1962

No.	Name of railway	Class of power	Train-miles		
			Freight	Passenger	Total transportation service
1	Algoma Central and Hudson Bay	Locomotive	357,012	148,014	505,026
2	Alma and Jonquères	"	26,545	—	26,545
3	British Columbia Hydro and Power Authority	"	91,694	—	91,694
4	Canada and Gulf Terminal	"	24,253	2,686	26,939
		Self-propelled car	—	3,950	3,950
		Totals	24,253	6,636	30,889
5	Canada Southern (Lessee N.Y.C.)	Locomotive	520,290	716,529	1,236,819
6	Canadian National	"	30,987,927	14,671,984	45,659,911
		Self-propelled car	—	2,233,652	2,233,652
		Totals	30,987,927	16,905,636	47,893,563
7	Canadian Pacific	Locomotive	23,219,395	6,867,133	30,086,528
		Self-propelled car	—	3,231,039	3,231,039
		Totals	23,219,395	10,098,172	33,317,567
8	Cartier	Locomotive	224,924	—	224,924
9	Chesapeake and Ohio (Père Marquette Dist.)	"	717,882	—	717,882
10	Cumberland	"	97,032	—	97,032
12	Essex Terminal	"	14,977	—	14,977
13	Grand Falls Terminal	"	52,331	—	52,331
14	Great Northern	"	68,978	53,072	122,050
15	Greater Winnipeg Water District	"	48,199	1,524 ¹	49,723
		Self-propelled car	—	19,240	19,240
		Totals	48,199	20,764	68,963
18	London and Fort Stanley	Locomotive	57,760	—	57,760
19	Maine Central	"	6,386	—	6,386
20	Midland Railway of Manitoba	"	49,044	72,920	121,964
		Self-propelled car	—	23,460	23,460
		Totals	49,044	96,380	145,424
21	Napierville Junction	Locomotive	29,052	62,558	91,610
22	Northern Alberta	"	523,472	166,336	689,808
23	Ontario Northland	"	699,445	473,995	1,173,440
24	Pacific Great Eastern	"	786,134	991	787,125
		Self-propelled car	—	336,857	336,857
		Totals	786,134	337,848	1,123,982
26	Quebec North Shore and Labrador	Locomotive	831,847	73,840	905,687
27	Roberval and Saguenay	"	58,446	—	58,446
28	St. Lawrence and Adirondack	"	58,240	—	58,240
30	Toronto, Hamilton and Buffalo	"	124,906	56,016	180,922
33	Wabash (in Canada)	"	577,367	—	577,367
34	White Pass and Yukon Route (lines in Canada)	"	54,439	1,457	55,896
35	Totals	Locomotive	60,307,977	23,369,055	83,677,032
		Self-propelled car	—	5,848,198	5,848,198
		Totals	60,307,977	29,217,253	89,525,230

¹ Estimated.

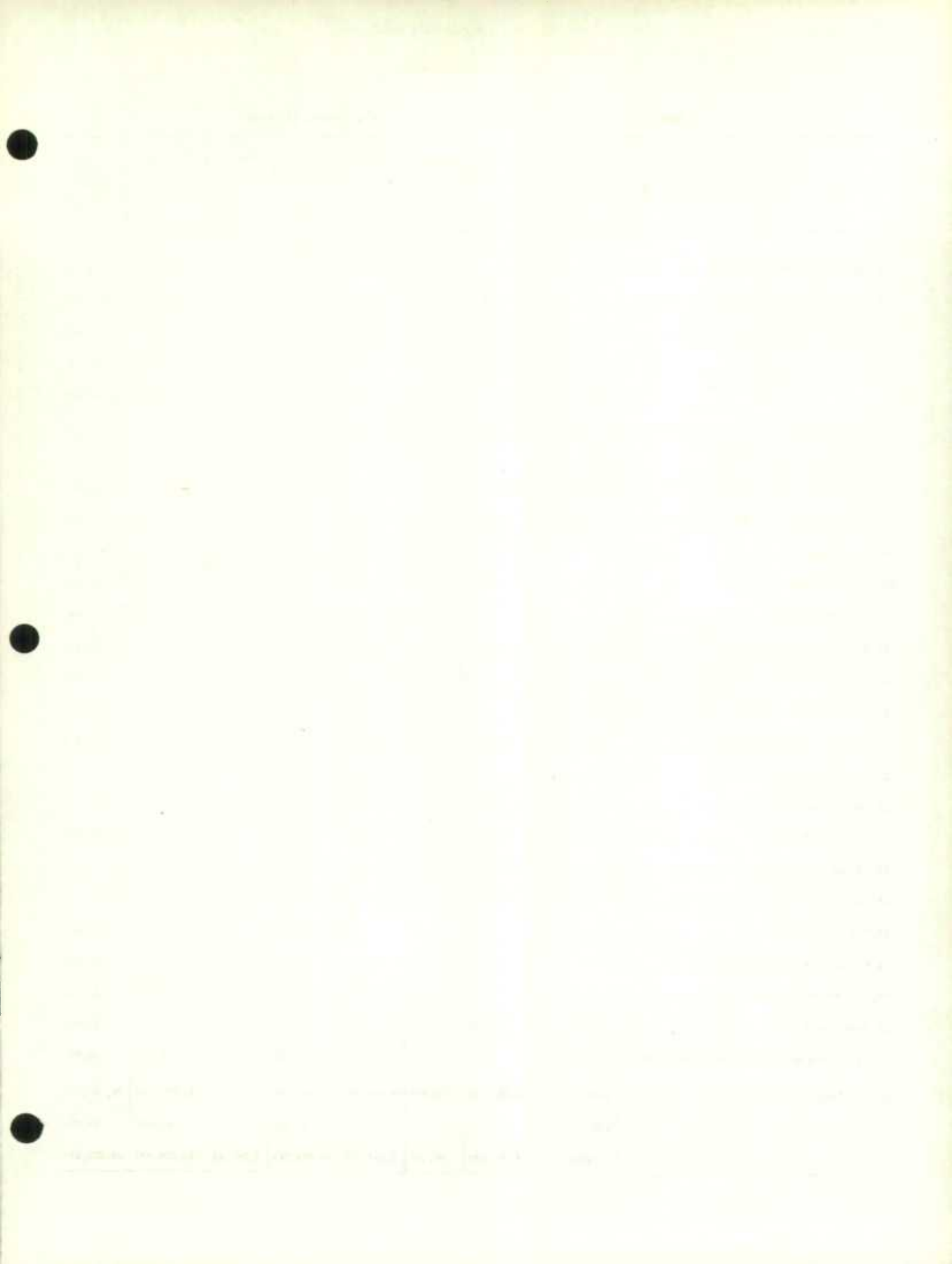
TABLE 3. Train Miles and Locomotive Miles, Year Ended December 31, 1962

Train-miles	Locomotive-miles (exclusive of switching)				No.
	Work train service	Type of locomotive	Freight	Passenger	
6,181	Diesel	418,145	150,771	568,917	1
-	"	26,545	-	26,545	2
1,533	"	147,316	-	147,316	3
-	Other	11,665	-	11,665	
-	Totals	158,981	-	158,981	
-	Diesel	24,253	2,686	26,939	4
-	"	-	-	-	
982	"	530,607	720,513	1,251,120	5
1,592,487	"	31,236,826	14,715,449	45,952,275	6
-	Other	-	146,563	146,563	
1,592,487	Totals	31,236,826	14,862,012	46,098,838	
212,542	Diesel	23,281,539	6,867,234	30,148,773	7
-	Other	-	-	-	
212,542	Totals	23,281,539	6,867,234	30,148,773	
23,000	Diesel	224,924	-	224,924	8
3,020	"	737,553	-	737,553	9
-	"	97,032	-	97,032	10
-	"	14,977	-	14,977	12
-	"	52,331	-	52,331	13
622	"	71,678	54,565	126,243	14
-	"	48,199	1,524 ¹	49,723	15
-	"	-	-	-	
-	"	34,974	-	34,974	18
-	Other	22,786	-	22,786	
-	Totals	57,760	-	57,760	
10	Diesel	6,391	-	6,391	19
-	"	48,985	81,550	130,535	20
-	"	-	-	-	
703	"	29,052	65,020	94,072	21
77,271	"	523,543	168,416	691,959	22
-	Other	-	104,634	104,634	
-	Totals	523,543	273,050	796,593	
12,165	Diesel	1,260,625	735,602	1,996,227	23
40,210	"	786,134	991	787,125	24
40,210	"	-	-	-	
111,756	"	831,847	73,840	905,687	26
-	"	58,446	-	58,446	27
90	"	58,448	-	58,448	28
923	Diesel	124,963	112,912	237,875	30
-	"	581,928	-	581,928	33
1,721	Diesel	53,738	1,457	55,195	34
-	Other	701	-	701	
-	Totals	54,439	1,457	55,896	
2,085,116	Diesel	61,311,000	23,752,530	85,063,530	35
-	Other	35,152	251,197	286,349	
2,085,116	Totals	61,346,152	24,003,727	85,349,879	

¹ Estimated.

TABLE 6. Switching Locomotive Miles, Year Ended December 31, 1962

Name of railway	Type of locomotive	Locomotive-miles - Train switching			Locomotive-miles - Yard switching			Grand total switching locomotive-miles
		Freight	Passenger	Total	Freight	Passenger	Total	
1. Algoma Central and Hudson Bay	Diesel	-	-	-	65,553	1,410	66,963	66,963
5. Canada Southern (Lessee N.Y.C.)	"	31,181	1,450	32,631	280,177	-	280,177	312,808
6. Canadian National	"	1,812,931	52,128	1,865,059	11,592,752	1,637,341	13,230,093	15,095,152
	Other	-	-	-	51,666	-	51,666	51,666
	Totals	1,812,931	52,128	1,865,059	11,644,418	1,637,341	13,281,759	15,146,818
7. Canadian Pacific	Diesel	1,108,113	9,131	1,117,244	8,489,243	604,932	9,094,175	10,211,419
	Other	-	-	-	-	-	-	-
	Totals	1,108,113	9,131	1,117,244	8,489,243	604,932	9,094,175	10,211,419
9. Chesapeake and Ohio (Père Marquette Dist.)	Diesel	9,720	-	9,720	247,666	-	247,666	257,386
10. Cumberland	"	-	-	-	619,107	-	619,107	619,107
12. Essex Terminal	"	69,366	-	69,366	-	-	-	69,366
13. Grand Falls Central	"	-	-	-	22,900	-	22,900	22,900
14. Great Northern	"	10,143	-	10,143	102,431	4,738	107,169	117,312
16. International Bridge and Terminal Co.	"	-	-	-	14,820	-	14,820	14,820
18. London and Port Stanley	Other	-	-	-	14,304	-	14,304	14,304
20. Midland Railway of Manitoba	Diesel	2,334	-	2,334	29,110	-	29,110	31,444
21. Napierville Junction	"	-	-	-	-	-	-	-
22. Northern Alberta	"	42,600	-	42,600	75,954	-	75,954	118,554
23. Ontario Northland	"	36,796	-	36,796	116,142	38,710	154,852	191,648
24. Pacific Great Eastern	"	82,594	-	82,594	192,312	-	192,312	274,906
26. Quebec North Shore and Labrador	"	6,528	-	6,528	418,596	-	418,596	425,124
27. Roberval and Saguenay	"	-	-	-	98,959	-	98,959	98,959
28. St. Lawrence and Adirondack	"	28,005	-	28,005	-	-	-	28,005
30. Toronto, Hamilton and Buffalo	"	-	-	-	214,744	-	214,744	214,744
33. Wabash (in Canada)	"	11,768	-	11,768	-	-	-	11,768
34. White Pass and Yukon Route (lines in Canada)	"	-	-	-	5,532	-	5,532	5,532
35. Totals	Diesel	3,252,079	62,709	3,314,788	22,585,998	2,287,131	24,873,129	28,187,917
	Other	-	-	-	65,970	-	65,970	65,970
	Totals	3,252,079	62,709	3,314,788	22,651,968	2,287,131	24,939,099	28,253,887



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