

**29.—Canadian National Railways Train Traffic Statistics for the calendar years
1920, 1921 and 1922—concluded.**

Items.	1920.	1921.	1922.
Car Mileage—concluded.			
Freight—			
Loaded freight car miles.....	420,074,960	389,521,482	424,635,893
Empty freight car miles.....	168,809,115	211,428,758	219,857,824
Caboose miles.....	21,224,990	20,584,200	19,682,500
Total Freight Train Car Miles.....	610,109,065	621,534,440	664,176,217
Passenger cars per passenger traffic train mile.....	5.58	7.05	7.26
Freight cars per freight traffic train mile.....	24.92	28.81	31.75
Passenger Traffic—			
Passengers carried (earning revenue).....	13,572,245	11,938,149	11,331,226
Passengers carried (earning revenue) one mile.....	841,636,864	714,748,217	689,391,942
Passengers carried (earning revenue) one mile per) mile of road.....	50,957	41,773	40,022
Average passenger journey—miles.....	62.01	59.87	60.84
Average amount received per passenger.....	\$ 1.66	\$ 1.69	\$ 1.58
Average amount received per passenger mile.....	c. 2.68	2.827	2.599
Average number of passengers per train mile.....	50.04	54.16	54.12
Average number of passengers per car mile.....	15.10	12.17	11.47
Revenue from passengers per passenger car mile.....	c. 40.52	34.41	29.81
Total passenger train earnings per train mile.....	\$ 1.71	\$ 2.13	\$ 2.00
Total passenger train earnings per mile of road.....	\$ 1,738.52	\$ 1,643.66	\$ 1,477.72
Freight Traffic—			
Tons of revenue freight carried.....	25,089,376	21,258,600	22,426,403
Tons of revenue freight carried one mile.....	9,221,370,748	8,997,713,512	10,091,109,668
Total tons (all classes) freight carried one mile.....	10,454,247,657	10,295,715,553	11,470,240,341
Tons of non-revenue freight carried one mile.....	1,232,876,909	1,298,002,041	1,379,130,673
Tons of revenue freight carried one mile per mile of road.....	558,314	525,865	585,831
Tons of non-revenue freight carried one mile per mile of road.....	74,645	75,861	80,064
Total tons (all classes) freight carried one mile per mile of road.....	632,959	601,726	665,895
Average amount received per ton per mile revenue freight.....	c. 0.933	1.041	0.889
Average number of tons revenue freight per train mile	376.61	417.12	482.41
Average number of tons non-revenue freight per train mile.....	50.35	60.17	65.93
Average number of tons (all classes) freight per train mile.....	426.96	477.29	548.34
Average number of tons revenue freight per loaded car mile.....	21.95	23.10	23.76
Average number of tons non-revenue freight per loaded car mile.....	2.93	3.33	3.25
Average number of tons (all classes) freight per loaded car mile.....	24.88	26.43	27.01
Average haul, revenue freight.....	367.54	433.25	449.97
Freight train earnings per loaded car mile.....	c. 21.58	24.27	21.35
Freight train earnings per train mile.....	\$ 3.70	\$ 4.38	\$ 4.33
Freight train earnings per mile of road.....	\$ 5,489.12	\$ 5,525.49	\$ 5,262.84

III.—ELECTRIC RAILWAYS.

The cheap and reasonably rapid conveyance of human beings is a necessity of the modern urban life which falls to the lot of an annually increasing percentage of the population of Canada. This necessity of life is supplied throughout Canada by the electric street railway, generally operated by the development of the water powers which are so important a feature of Canadian economic life.

Historical.—Replacing the horse-car systems, used in Montreal and Toronto as early as 1861, electric street railways were first seen in operation in Canada in 1885, when a successful experimental railway was constructed and operated