

16.—Train Traffic Statistics of the Canadian National Railways (Canadian and United States Lines), 1951 and 1952—concluded

Mileage and Traffic	1951	1952
Passenger-Train Car Mileage—		
Coaches and combination.....miles	70,811,169 ¹	71,032,668 ¹
Motor unit cars.....“	660,448	969,111
Parlour, sleeping and dining cars.....“	62,968,188	65,281,036
Baggage, mail, express, etc.....“	90,041,623	98,324,513
Totals, Passenger-Train Car Miles..... No.	224,481,428	235,607,328
Freight-Train Car Mileage—		
Loaded freight-car miles.....miles	1,314,101,600	1,348,655,134
Empty freight-car miles.....“	562,171,410	636,815,274
Caboose miles.....“	48,539,588	48,778,742
Totals, Freight-Train Car Miles..... No.	1,924,812,688	2,034,249,150
Passenger Traffic—		
Passengers carried (earning revenue)..... No.	17,322,723	18,832,815
Passengers carried (earning revenue) one mile.....“	1,611,153,281	1,635,201,983
Passenger-train miles per mile of road.....“	1,010	1,056
Average passenger journey.....miles	93·01	86·83
Average amount received per passenger.....\$	2·74066	2·57349
Average amount received per passenger mile.....\$	0·02947	0·02964
Average passengers per train mile.....No.	66·00	64·04
Average passengers per car mile.....“	12·82	12·75
Total passenger-train earnings per train mile.....\$	3·72	3·86
Total passenger-train revenue per mile of road.....\$	3,761·04	4,076·82
Freight Traffic—		
Revenue freight carried..... tons	89,618,436	90,053,919
Revenue freight carried one mile.....“	36,434,821,058	38,430,494,637
Revenue freight carried one mile per mile of road.....“	1,501,578	1,584,763
Total (all classes) freight carried one mile per mile of road.....“	1,624,019	1,708,033
Average tons revenue freight per train mile.....No.	75 ⁴	77 ⁶
Average tons (all classes) freight per loaded car mile.....“	29·88	30·64
Average hauls revenue freight.....miles	406·55	426·75
Freight revenue per train mile.....\$	10·32	10·83
Freight revenue per mile of road.....\$	20,632·03	22,187·81
Freight revenue per ton.....\$	5·57	5·96
Freight revenue per ton mile.....\$	0·01369	0·01397

¹ Excludes work service.

Section 2.—Electric Railways*

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 at the Toronto Exhibition Grounds. The first electric railway line in Canada, and probably the first in North America, ran between Windsor and Walkerville and was established early in June 1886 (it is recorded that it was in active operation before June 11).

Cheap and reasonably rapid passenger conveyance is a necessity of modern urban life. In some cities of Eastern Canada, electric railways are still operated by private companies under city franchises, while in a number of cities in Ontario and Western Canada the electric railways are owned and operated by the municipalities. The number of electric railways in operation declines each year as motor-buses replace electric trams.

Statistics presented in this Section cover the urban and inter-urban operations of the electric railway systems.

* More detailed information is given in DBS publication, *Electric Railways of Canada, 1951*.