

fairly static over this period, it should be noted that an extensive program of power upgrading has been followed by the railway companies. The combined tractive effort (the force exerted by powered equipment measured at the rim of the driving wheels) of all locomotives in 1965 averaged 58,571 lb. as compared with 53,368 lb. in 1959.

2.—Railway Rolling-Stock in Operation as at Dec. 31, 1959 and 1965

Type	1959	1965	Type	1959	1965
	No.	No.		No.	No.
Locomotives	4,726	3,323	Freight Cars	194,512	182,890
Steam—			Automobile.....	7,270	3,696
Coal-burning.....	1,143	—	Ballast.....	3,140	2,906
Oil-burning.....	371	—	Box.....	114,181	105,822
Diesel-electric.....	3,155	3,238	Flat.....	12,270	13,475
Electric.....	51	22	Gondola.....	20,428	19,332
Other ¹	—	63	Hopper.....	15,601	18,157
Passenger Cars	5,456	3,638	Ore.....	5,964	5,964
Coach.....	1,409	984	Refrigerator.....	10,155	7,930
Combination.....	182	114	Stock.....	5,025	3,156
Colonist.....	96	41	Tank.....	455	499
Dining.....	159	153	Other.....	22	1,153
Parlour.....	143	130			
Sleeping.....	919	641	Privately Owned Cars²	4,853	6,275
Baggage, express and postal.....	2,353	1,432	Tank.....	4,809	5,994
Self-propelled.....	123	113	Other.....	44	281
Other.....	67	30			

¹ Road freight units. ² Includes those of non-rail industrial firms such as oil, chemical and railway car leasing companies which furnish freight cars to, or on behalf of, any railway line.

Passenger and Freight Traffic.—Table 3 shows passenger and freight statistics for all railways for the years 1961-65. A separate analysis of the operations and traffic of the Canadian National Railways is given at pp. 797-799.

3.—Statistics of Passenger and Freight Service and Revenue, 1961-65

Item	1961	1962	1963	1964	1965
Passenger Service					
Revenue passenger-train miles ¹	'000 31,131	29,217	28,239	28,631	29,397
Passenger-train car miles ¹	" 311,912	296,950	285,942	308,941	308,574
Passengers carried ²	" 18,734	19,258	20,536	22,915	24,616
Passenger-miles.....	1,960,591	2,013,842	2,069,565	2,681,234	2,664,115
Passenger-miles per mile of line.....	No. 43,631	45,043	46,260	60,444	60,040
Average receipts per passenger-mile.....	cts. 3.12	3.00	2.88	2.38	2.47
Average receipts per passenger.....	\$ 3.28	3.15	2.89	2.78	2.67
Average passenger journey.....	miles 104	105	100	117	108
Average passengers per train.....	No. 63	69	73	94	91
Passenger-train revenue per passenger-train mile.....	\$ 3.32	3.56	3.51	3.64	3.68
Freight Service					
Revenue freight-train miles.....	'000 60,593	60,308	62,639	66,785	67,961
Revenue freight-train car miles ³	" 3,234,586	3,256,175	3,465,076	3,768,687	3,897,321
Freight carried ⁴	'000 tons 153,202	164,112	172,897	180,160	198,494
Freight ton-miles.....	'000 65,828,403	67,937,162	75,795,023	85,032,999	87,190,353
Freight ton-miles per mile of line.....	" 1,464	1,516	1,694	1,917	1,965
Freight receipts per ton per mile.....	cts. 1.54	1.50	1.41	1.37	1.39
Receipts per ton hauled.....	\$ 6.32	6.34	6.21	6.17	6.15
Average length of freight haul.....	miles 430	422	441	448	443
Average train load, revenue tons.....	No. 1,036	1,127	1,210	1,273	1,283
Average load per loaded car mile.....	tons 33.79	34.71	36.81	37.92	38.54
Revenue per freight-train mile.....	\$ 16.72	16.91	17.04	17.51	17.82

¹ Includes express, baggage, mail and other cars. ² Duplications included. ³ Includes cabooses miles but excludes miles made in passenger and non-revenue trains. ⁴ Excludes traffic handled by more than one railway; see Table 4 for details of freight carried.