

1.—Steam-Railway Mileage, 1900-51

NOTE.—Corresponding figures of total mileage of single track for the years 1835-1909 are given in the 1941 Year Book, p. 546.

Total Mileage (Single Track)						Mileage, by Provinces				
Year	Miles in Operation	Year	Miles in Operation	Year	Miles in Operation	Type of Track and Province	1941	1949	1950	1951
	No.		No.		No.		No.	No.	No.	No.
1900....	17,657	1922....	39,358	1937....	42,727	Single—				
1905....	20,487	1923....	39,654	1938....	42,742	Nfld.....	...	705	705	705
1910....	24,731	1924....	40,059	1939....	42,637	P.E.I.....	286	286	286	285
1911....	25,400	1925....	40,350	1940....	42,565	N.S.....	1,396	1,396	1,397	1,396
1912....	26,840	1926....	40,350	1941....	42,441	N.B.....	1,836	1,835	1,835	1,835
						Que.....	4,789	4,791	4,795	4,789
						Ont.....	10,476	10,462	10,458	10,440
						Man.....	4,854	4,836	4,834	4,834
1913....	29,304	1927....	40,570	1942....	42,339	Sask.....	8,777	8,739	8,739	8,739
1914....	30,795	1928....	41,022	1943....	42,346	Alta.....	5,747	5,643	5,643	5,647
1915....	34,882	1929....	41,380	1944....	42,336	B.C.....	3,883	3,888	3,890	3,889
1916....	36,985	1930....	42,047	1945....	42,352	Yukon.....	58	58	58	58
1917....	38,369	1931....	42,280	1946....	42,335	In U.S.A.....	339	339	339	339
						Totals, Single.	42,441	42,978	42,979	42,956
1918....	38,252	1932....	42,409	1947....	42,322	Second.	2,499	2,494	2,498	2,487
1919 ¹	38,329	1933....	42,336	1948....	42,248	Industrial.	1,551	1,925	1,979	2,068
1919 ²	38,495	1934....	42,270	1949....	42,978	Yard and sidings	10,210	10,437	10,541	10,639
1920....	38,805	1935....	42,916	1950....	42,979					
1921....	39,191	1936....	42,552	1951....	42,956	Grand Totals..	56,701	57,834	57,997	58,150

¹ As at June 30 for this and previous years.

² As at Dec. 31 for this and later years.

There has been a tendency for railway mileages to decline slightly during the past decade because of the abandonment of unprofitable lines. However, three important new lines are currently nearing completion: the Quebec, North Shore and Labrador, about 360 miles in length; the 150-mile Sherridon-Lynn Lake branch line in northern Manitoba; and the 46-mile Terrace-Kitimat line in British Columbia. Of the 42,956 miles of single track operated in 1951, over 50 p.c. were Canadian National Railway lines.

Rolling-Stock.—The figures in Table 2 may be supplemented by the statement that, between 1920 and 1951, the average capacity of box cars increased from 34·779 tons to 44·166 tons, of flat cars from 33·459 tons to 43·269 tons, of coal cars from 43·404 tons to 59·579 tons, and of all freight cars from 35·141 tons to 45·961 tons. The average tractive power of the locomotive increased from 31,112 lb. in 1920 to 42,488 lb. in 1951. The steady growth in dieselization is illustrated by the advance from 54 units at the end of 1947 to 574 units at the end of 1951.

2.—Rolling-Stock of Steam Railways, as at Dec. 31, 1947-51

Rolling-Stock	1947	1948	1949 ¹	1950	1951
	No.	No.	No.	No.	No.
Locomotives					
Steam—					
Coal burning.....	4,364	4,340 ^r	4,351	3,730	3,553
Oil burning.....				542	555
Diesel electric.....	54	148 ^r	246	350	574
Electric.....	33	33 ^r	30	33	33
Totals, Locomotives.....	4,451	4,521^r	4,627	4,655	4,715

For footnote, see end of table.