

Rolling-Stock.—The figures in Table 2 may be supplemented by the statement that between 1920 and 1946, the average capacity of box cars increased from 34·779 tons to 42·598 tons, of flat cars from 33·459 to 43·010 tons, of coal cars from 43·404 tons to 56·733 tons, and of all freight cars from 35·141 tons to 44·044 tons. The average tractive power of the locomotives increased from 31,112 lb. in 1920 to 41,907 lb. in 1946.

2.—Rolling-Stock of Steam Railways, as at Dec. 31, 1940-46

| Type | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 |
|--|--------------------|--------------------|------------------|------------------|------------------|------------------|----------------|
| | No. | No. | No. | No. | No. | No. | No. |
| Locomotives | | | | | | | |
| Passenger..... | 1,189 | 1,124 | 1,197 | 1,213 | 893 | 933 | 945 |
| Freight..... | 2,374 | 2,339 | 2,351 | 2,376 | 2,640 | 2,606 | 2,599 |
| Switching..... | 709 | 696 | 726 | 731 | 836 | 843 | 843 |
| Electric..... | 34 | 34 | 34 | 34 | 34 | 34 | 34 |
| Compression ignition oil electric..... | 2 | 6 | 7 | 10 | 13 | 15 | 29 |
| Totals, Locomotives..... | 4,308 | 4,199 | 4,315 | 4,364 | 4,416 | 4,431 | 4,450 |
| Passenger Cars | | | | | | | |
| First class..... | 1,860 | 1,886 | 1,973 | 2,007 | 1,984 | 1,965 | 1,947 |
| Second class..... | 242 | 246 | 259 | 273 | 268 | 263 | 230 |
| Combination..... | 370 | 361 | 364 | 366 | 364 | 356 | 354 |
| Immigrant..... | 358 | 371 | 385 | 395 | 380 | 379 | 378 |
| Dining..... | 194 | 182 | 192 | 192 | 196 | 196 | 197 |
| Parlour..... | 235 | 222 | 205 | 156 | 142 | 142 | 160 |
| Sleeping ¹ | 915 | 901 | 880 | 783 | 789 | 787 | 770 |
| Baggage, express and postal... | 1,576 | 1,553 | 1,576 | 1,656 | 1,658 | 1,645 | 1,634 |
| Motor-cars..... | 83 | 77 | 75 | 73 | 71 | 68 | 64 |
| Other..... | 434 ² | 436 ² | 433 ² | 418 ² | 411 ² | 410 ² | 407 |
| Totals, Passenger Cars¹... | 6,267 | 6,235 | 6,342 | 6,319 | 6,263 | 6,211 | 6,141 |
| Freight Cars | | | | | | | |
| Box..... | 116,629 | 112,134 | 110,916 | 112,815 | 117,068 | 117,886 | 116,809 |
| Flat..... | 12,049 | 11,897 | 11,998 | 10,870 | 10,953 | 10,892 | 10,868 |
| Stock..... | 5,866 | 5,753 | 6,029 | 6,510 | 6,471 | 6,437 | 6,382 |
| Coal..... | 17,453 | 17,505 | 18,106 | 19,900 | 21,104 | 21,340 | 20,938 |
| Tank..... | 389 | 366 | 362 | 348 | 348 | 343 | 358 |
| Refrigerator..... | 6,534 | 6,191 | 6,372 | 6,424 | 6,587 | 6,372 | 6,467 |
| Other..... | 1,777 ³ | 1,394 ³ | 1,528 | 1,523 | 1,536 | 1,499 | 1,523 |
| Totals, Freight Cars.... | 160,697 | 155,240 | 155,311 | 158,390 | 164,067 | 164,769 | 163,345 |

¹ Includes Pullman Company cars in Canadian service.

² Includes 3 auto-railers.

³ Includes 1 auto-railer.

Subsection 2.—Finances of Steam Railways

The tables in this Subsection deal with capital liability, capital investment, earnings, operating expenses, employees and their earnings, and Government aid to steam railways. However, the presentation of the financial statistics of railways in Canada would not be complete without some detailed consideration of the finances of the Government-owned railways. This is given in the latter part of the Subsection. Further statistics of revenue are included in Table 9, where they are shown in relation to traffic. Statistics of individual railways, covering single-track mileage, capital, earnings and operating expenses, may be found in the annual report "Statistics of Steam Railways of Canada", published by the Dominion Bureau of Statistics, Ottawa.