## RAILWAYS AND CANALS.

There were 18,988 miles of railway in operation in the whole Dominion on the 30th June, 1903, and 19,078 miles of track laid.

The distribution by provinces is as follows:-

## MILEAGE OF TRACK LAID AND SQUARE MILES OF AREA TO EACH MILE OF RAILWAY.

Provinces.	Miles of T	Square miles of area to each		
	1867.	1903.	mile of track in 1903.	
Ontario	$^{1,275}_{523}$	$7{,}142$ $3{,}492$	30 87 97 87	
Quebec New Brunswick. Nova Scotia	196 93	1,445 1,050	19·32 20·06	
Prince Edward Island		$\begin{array}{c} 209 \\ 2,225 \\ 2,094 \end{array}$	10.45 28.91 350.11	
North-west Territories and Yukon Territory. British Columbia		1,421	260 51	
Total	2,087	19,078		

In addition to the above there are  $115\cdot80$  miles of railway owned by seven coal and iron companies, six of which are in Nova Scotia and one in British Columbia. This mileage is all of the 4 ft.  $8\frac{1}{2}$  in. gauge, with the exception of about two miles with a 3 ft. gauge.

Taken according to population:

Ontario	population,	39.77	per cent;	railway miles,	37 · 44	per cent.
Quebec	" "	30.52	11	11	18.30	11
Nova Scotia	11	8.35	11	11	5.50	30
New Brunswick	17	6.03	11	71	7.57	
P. E. Island	11	1.84	11.	. 11	1 10	11
Manitoba	11	5.23	11	19	11.66	10
N. W. Territorie	S II	4 56	11	11	10 98	11
British Columbia	11	3.40	11	11	7.45	11

Canada has 167 steam railways. Twenty-five of these have been amalgamated and form the Grand Trunk railway system. The consolidation of 30 others has produced the Canadian Pacific railway system. The remaining 112 has more or less consolidated. Three of these are bridge companies with  $4\frac{3}{4}$  miles of rails, and one is a tunnel, with  $2\frac{1}{4}$  miles of rails.

The mileage (rails laid) of these several organizations is :-

Canadian Pacific Grand Trunk. Intercolonial, Prince Edward Island and Drummond Co Other railways Bridges and tunnel.	7,437 00 3,154 48 1,519 26 6,959 89 6 96
Total	19.077.59

The number of miles laid with steel rails was 18,976, of which 695 miles was double track.

For the past few years some electric railways have been included with the steam. They have been eliminated and their statistics will be found on last page of chapter on railways.