## RAILWAYS AND CANALS.

There were 19,431 miles of railway in operation in the whole Dominion on the 30th June, 1904 and 19,611 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.	1904.	mile of tra k in 1904.	
Ontario	1,275	7,220	30 54	
Quebec New Brunswick	523 196	3,510 1.460	97·37 12·27	
Nova Scotia	93	1,104	19.08	
Prince Edward Island		209	10.45	
Manitoba		2,364	27 · 20	
North-west Territories and Yukon		2,200	333 · 24	
British Columbia		1,544	240.00	
Total	2,087	19,611		

In addition to the above there are 59.08 miles of railway owned by five coal and iron companies, three of which are in Nova Scotia and two in British Columbia. This mileage is all of the 4 ft.  $8\frac{1}{2}$  in. gauge, with the exception of about five miles with a 3 ft. gauge.

Taken according to population (census of 1901):—

Ontario	population,	39.77	per cent;	railway miles,	36.80	per cent.
Quebec		30.52		"	17:90	- 11
Nova Scotia	11	8.35		11	5.63	**
New Brunswick	11	6.03	n	11	7.44	u
P. E. Island	H	1.84	**	10	1.06	
Manitoba	***	5.23	71	14	12.05	II.
N. W. Territories	S 11	4 56	11	lt.	11.22	17
British Columbia	11	3.70	**	11	7.90	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 are 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	8,062 · 00 3,158 · 60
Intercolonial, Prince Edward Island and Drummond Co	1.551 26
Other railways	6.832 11
Bridges and tunnel	6.96
Total.	10 610:02

The number of miles laid with steel rails was 19,545, of which 763 miles was double track.