

Newcastle and Carlisle.....	90.....	500
Arbroath and Forfar.....	20.....	200
Brussels and Antwerp.....	200.....	3,000

Increase of the number of Passengers by the establishment of a Rail-way

Liverpool and Manchester.....	300 per cent.
Stockton and Darlington.....	380 "
Newcastle and Carlisle.....	455 "
Arbroath and Forfar.....	900 "
Brussels and Antwerp.....	1,400 "

Thus even taking as a criterion the road on which the proportional increase is least of all, we still find that the number of passengers will increase not only 100 but 300 per cent. The transport of merchandize will experience a similarly rapid increase.

Progress in the conveyance of merchandize by Rail-way compared to that of passengers.

Year.	Passengers.	Tons.
1834.....	924,063.....	22,909
1836.....	1,248,552.....	161,501
1838.....	1,535,189.....	274,803

Thus while the number of passengers increased 60 per cent in four years, in the same time the quantity of goods increased 1,100 per cent.

Extract from an Official Report on English Rail-ways made to the French Government by Edward Teisserence, its agent, charged with the special duty of making a study of these Rail-ways :

" The Darlington Rail-way has produced by its low rates of passage and freight, a complete revolution in the region of country which it traverses. It has increased the value of land 100 or 200 per cent. By these low rates the freight estimated at 80,000 tons has been increased to 640,000 tons. The passengers estimated at 4,000 have been increased to 200,000."

The following extract on the influence of Rail-ways in developing the resources of a country, is taken from the second report of the Irish Rail-way Commissioners.

" On the Newcastle and Carlisle road prior to the Rail-way, the whole number of persons the public coaches were licensed to carry in a week were 343, or both ways 686. Now the average daily number of passengers by Rail-way for the whole length, viz: 61 $\frac{1}{2}$ miles is 228 or 1,596 per week.

" The number of passengers on the Dundee and Newtyle line exceeds at this time 50,000 annually, the estimated number of persons who performed the same journey previous to the opening of the Rail-way having been 4,000.