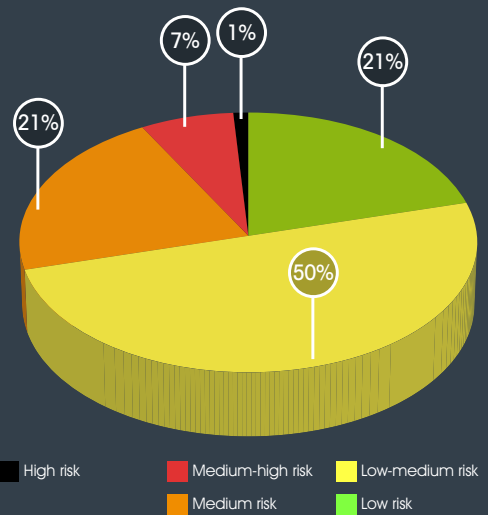


Risk Rating of Britain's Motorways and A Roads in the North-east

The **North-east** accounts for 3% of the total network length surveyed and 3% of all fatal crashes. Overall, the region lies in 3rd safest place for average risk on its roads. Single carriageways make up the greatest proportion (59%) of network length and their safety performance is one of the best of all British regions. The network also has a substantial length of "mixed carriageway" roads (18%) in which lengths of dual carriageway are interspersed with single carriageway to allow protected overtaking (for example, on the A1 up to the Scottish border). 8% of the network falls in the higher risk (black and red) categories.

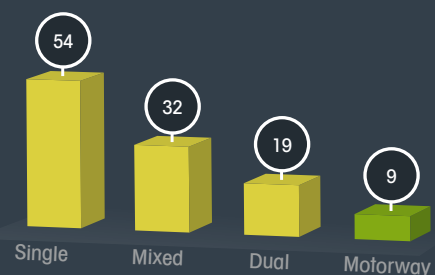


Distribution of risk on motorways and A roads



Average EuroRAP risk rating	31
Number of fatal and serious collisions	746
% total fatal & serious collisions on network	3
Length (km)	1150
% of total on network	3
% single carriageway	59
% mixed carriageway	18
% dual carriageway	17
% motorway	5

Average risk rating (F&S/bvkm) by carriageway type



© Road Safety Foundation. The Foundation is indebted to the Department for Transport, the Scottish Government and the National Assembly for Wales for allowing use of data in creating the map, and DfT for their financial contribution to the work. This work forms part of the EU Road Safety Atlas Project supported by the EC in 2010. Collision information is for 2006-2008, the most recent available when the map was prepared. Traffic data is for 2007 with local corrections where appropriate. The roads shown are based on the 2009 network but the map excludes the centres of major cities. No results are presented for roads shown in grey - these are either motorway spurs, connecting sections of the major route network, are short links, or roads that opened part way through the data period. Risk rates on road sections vary but it is expected that, on average, those off the A road network will have higher rates than sections on it. Generally motorways and high quality dual carriageway roads function in a similar way and are safer than single carriageway or mixed carriageway roads.

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