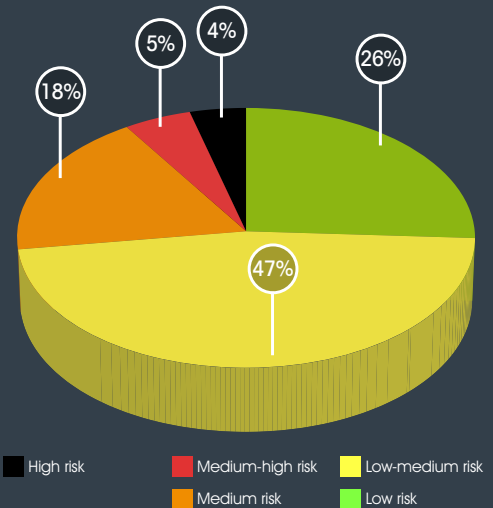


Risk Rating of Britain's Motorways and A Roads in Wales

Wales accounts for 10% of the total network length surveyed and 7% of all fatal crashes. On average risk rate across the network, Wales lies in 7th place of the 10 British regions. Some 81% is single carriageway. The substantial investment in the Welsh motorway and trunk road network over several recent decades (e.g. M4 and A55) is evident with low collision rates evident on these parts of this network. Overall, 9% of the network falls in the higher risk (black and red) categories.

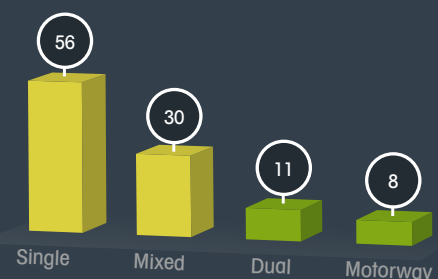


Distribution of risk on motorways and A roads



Average EuroRAP risk rating	34
Number of fatal and serious collisions	1591
% total fatal & serious collisions on network	7
Length (km)	3935
% of total on network	10
% single carriageway	81
% mixed carriageway	9
% dual carriageway	7
% motorway	3

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 DTI 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 off 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.

Prepared under licence from EuroRAP AISBL using protocols © Copyright EuroRAP AISBL.
This map may not be reproduced without the consent of the Road Safety Foundation.
Contains Ordnance Survey data © Crown copyright and database right 2010.