This map shows the statistical risk of death or serious injury occurring on Britain’s motorway and A road network for 2012-2014. Covering 44,500km in total, the British EuroRAP network represents just 10% of Britain’s road network but carries 56% of the traffic and half of Britain’s road fatalities.

The risk is calculated by comparing the frequency of road crashes resulting in death and serious injury on every stretch of road with how much traffic each road is carrying. For example, if there are 20 crashes on a road carrying 10,000 vehicles a day, the risk is 10 times higher than if the road has the same number of crashes but carries 100,000 vehicles.

Some of the roads shown have had improvements made to them recently, but during the survey period the risk of a fatal or serious injury crash on the black road sections was 23 times higher than on the safest (green) roads.

For more information on the Road Safety Foundation go to www.roadssafetyfoundation.org.

For more information on the statistical background to this research, visit the EuroRAP website at www.eurap.org.