Risk Rating of Britain’s Motorways and A Roads

This map shows the statistical risk of death or serious injury occurring on Britain’s motorway and A road network for 2007-2009. Covering 45,000km in total, these roads represent just 11% of Britain’s road length but carry 54% of the traffic. Half of Britain’s fatal crashes occur on these roads.

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 collisions on a road carrying 10,000 vehicles a day, the risk is 10 times higher than if the road has the same number of collisions 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 collision on the black road sections was more than 30 times higher than on the safest (green) roads.

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

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