A new map which concentrates on population rather than land mass has been published. Researchers from the University of Sheffield created the online atlas of 200 maps that have been redrawn to show, at a glance, which cities are the largest, how all urban areas compare and whether many or few people live in the countryside.

The map of Ireland, which artificially separates the island into north and south, exaggerates the size of the east of the Republic, showing Dublin as the biggest population centre. Belfast is shown as one of the smallest population centres in Britain or Ireland. The images, which were created as part of a Leverhulme Trust project to remap the world, have been created using population distribution data so viewers can understand how many people make up each nation.

The new world guides break with the 500-year tradition of conventional cartography which shows compass directions as straight lines. Benjamin Hennig, from the university’s geography department, was part of the team that created the maps. He said the new projections give an “interesting insight into different countries”.

“The map of Afghanistan, for example, shows a country dominated by Kabul and a few other urban centres,” he said. The maps can be viewed at www.worldmapper.org/countrycartograms.

Motorists in hospital after two-car collision

Two motorists were taken to hospital following an accident in Saintfield, Co Down. The 49-year-old man and 58-year-old woman were injured in a two-car collision at around 10.30pm on Wednesday. It happened on Crossgar Road and police have appealed for witnesses.