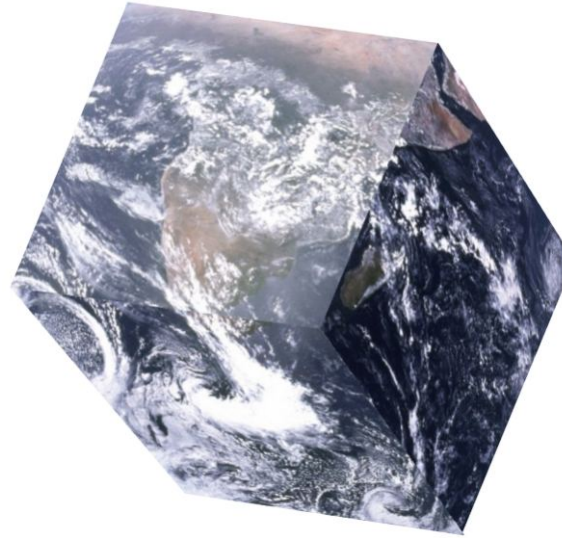


SQUARE WORLD



by Jim Gemineye

The current strains being experienced on Britain's infrastructure from migration have set me thinking about ways to compare population distribution and density. I've come up with Square World, though I must admit that I'm not immediately sure what conclusions to draw from it as population density alone is not a measure of over or under population. This is determined by the resources available to a population.

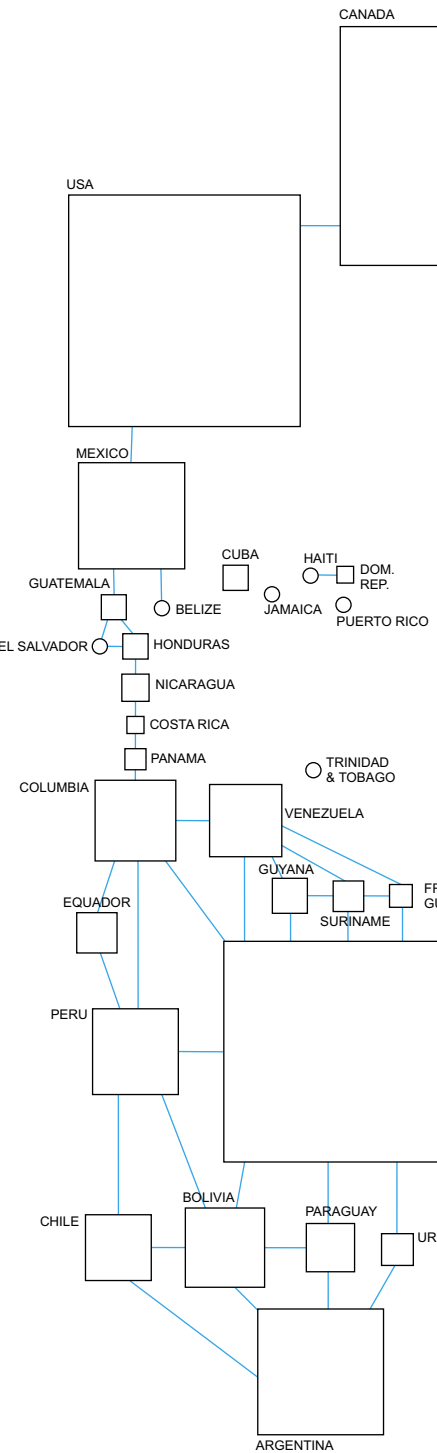
When we compare numbers, the significance is not always as great as a visual representation. For example, if Australia's land area was reduced so that it had the same population density as the UK, it would be slightly smaller than the UK. Likewise, Russia's land area (the largest nation in the world) would only be a half times larger than the UK!

HOW THE DIAGRAMS WERE CREATED

The Area and population size data were taken from the CIA World Factbook. The population statistics are all 2007 estimates of population. The estimate for the UK (60,776,238) looks like a big under estimate to me, but this is what was used.

The data was placed in Excel and the population density calculated for each nation - 168 nations in all leaving out the smallest. The average population density was calculated at 106 people per square kilometre. The squares representing land area in the Nation Size diagram were then resized so that all nations had a population density of 106 people per square kilometre.




What you make of the result is up to you!



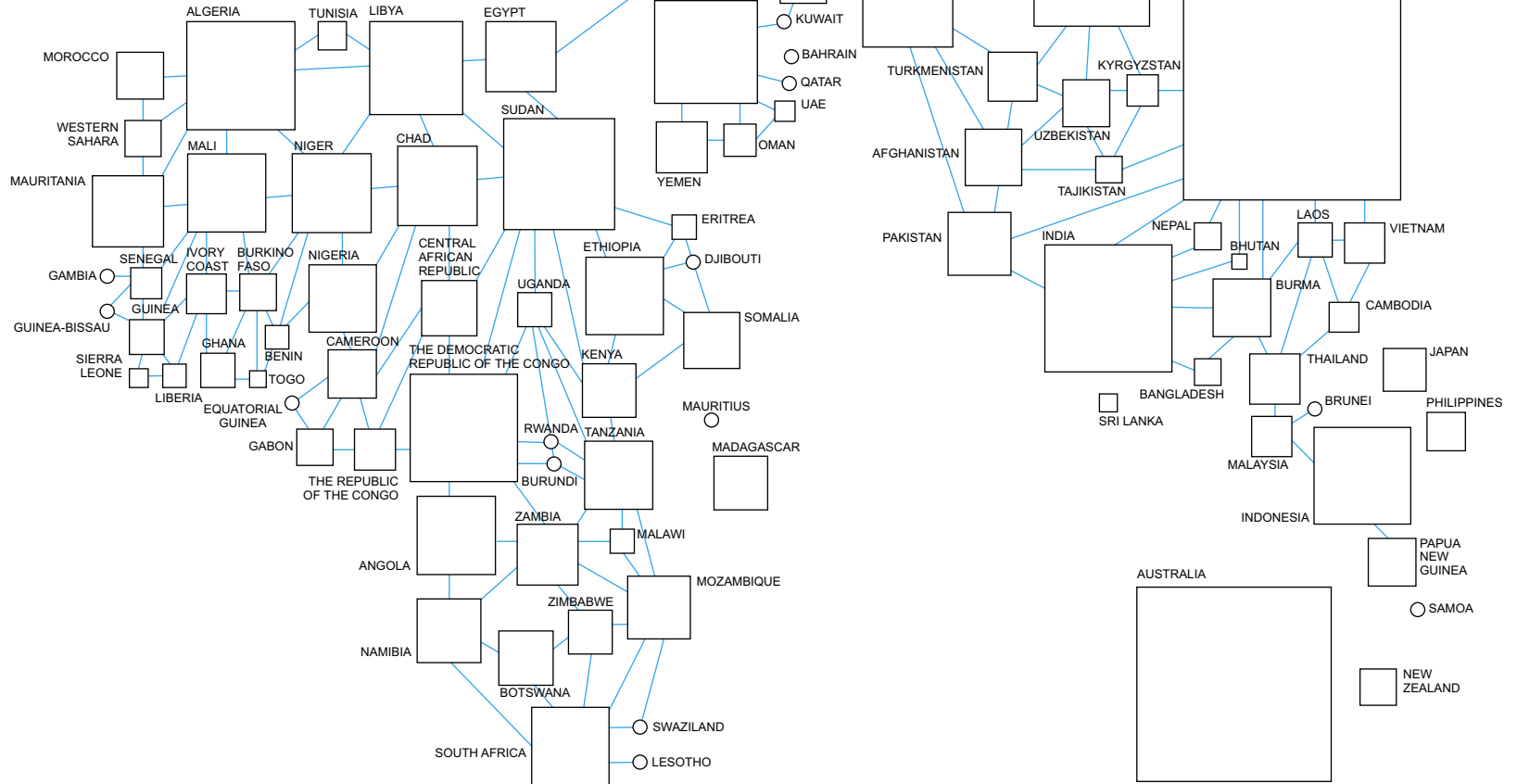
SQUARE WORLD

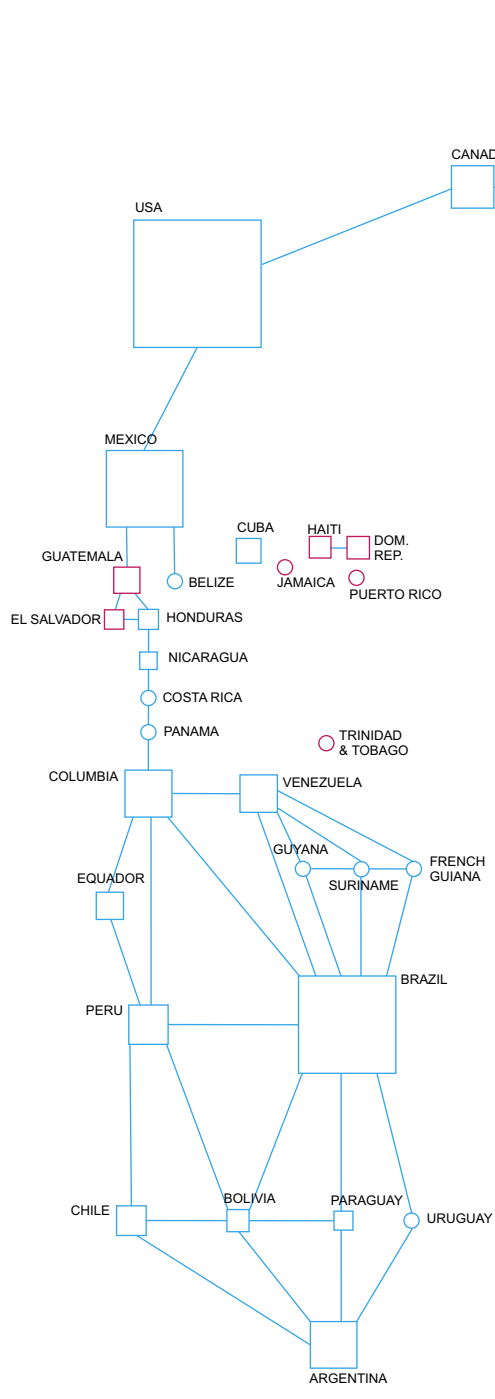
This diagram of the world shows area of each nation as a square to aid comparison of physical size of each nation and with population size illustrated in the diagram on the next page.

SCALE

 = 1,000,000 Sq. Km.
 = 40,000 sq. Km.
 = Under 40,000 Sq. Km.

*Links indicate shared land borders only - not across lakes or seas.
 For true border relationships, please refer to a geographical map.*








SQUARE WORLD

This diagram of the world shows population distribution. The global average of population per sq. Km. is 106 people. Land area has been re-scaled so that nations all have the same population density - 106 people per sq. km. BLUE outlines indicate same or lower than average population density. RED outlines indicate higher than average population density.

SCALE

 = 1 Million Sq. Km. / 106 Million people
 = 40,000 sq. Km. / 4,240,000 people
 = Under 40,000 Sq. Km.

*Links indicate shared land borders only - not across lakes or seas.
 For true border relationships, please refer to a geographical map.*

