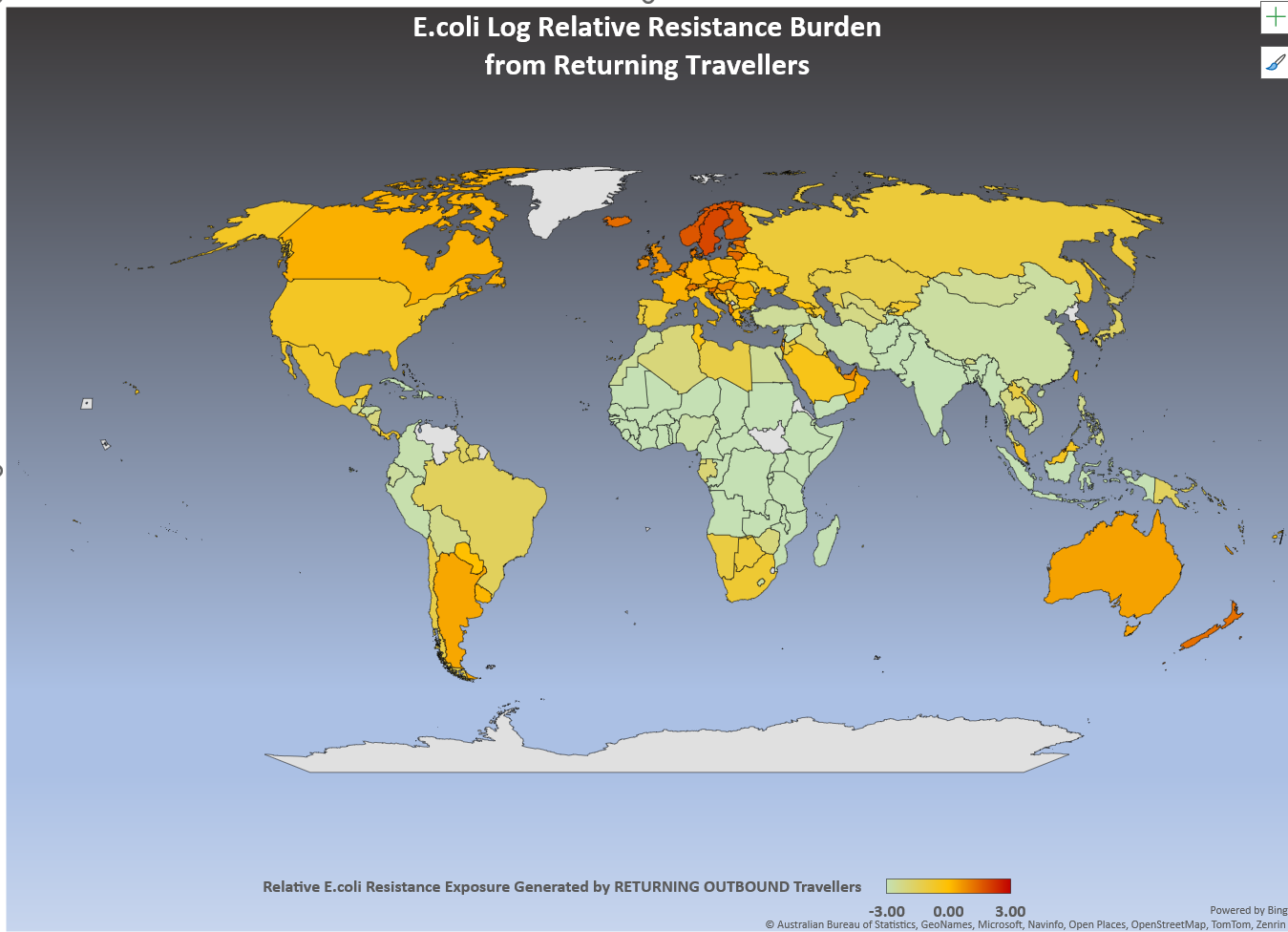
Notes:21 May 2024

1. I have changed the geocoordinates used to calculated global distances. Previously, I had been using geo-central coordinates for countries. However, on looking further, it seems that it is better to use capital city coordinates as these most closely (but certainly not perfectly) reflect population centres. More thinking may be required as there are special cases. This stuff is not an exact science!
2. A new set of resistance burden maps have been drawn using country level data rather than regional data. The calculations are done for countries where there are data on inbound and outbound travel numbers. For AMR rates we have used regional averages for countries without their own AMR data. There are separate charts for inbound visitors and returning outbound travellers. The calculation is

The values are capped at plus or minus 3 to get the shading of the maps to be useful. It is very common to get huge values either positive or minus of a lot of tiny countries that barely appear on the map (e.g San Mareno, Samoa).

These maps should not be taken too seriously at this stage. Most obviously, some of the AMR rates for different countries are doubtful.



A map of the world

Description automatically generated

A map of the world

Description automatically generated

A map of the world

Description automatically generated