**Your name: Connor Gascoigne**

**Country of Interest: Tanzania**

**Data Processing:**

* Please list all surveys included in the data processing stage (survey year and whether they are DHS or MICS). \*This includes surveys that were not in the same sampling frame\*
  + 2007, 2010 and 2015 DHS surveys
* Were there any surveys that were left out? Why? (If they were not used in IGME estimates, that’s a sufficient enough explanation). \* This is referring to surveys that were left out of the whole analysis, not just the stratified models. \*
  + 2012 survey due to missing birth histories
* Were alternative shapefiles or GADM shapefiles used?
  + GADM shape files used
* Are there any other special considerations we had to consider in the data processing phase?
  + Other than the 2012 survey being dropped, not at this stage

**Analysis:**

* Are we calculating estimates at both the Admin1 and Admin2 level, or just Admin1?
  + Admin-2 and Admin-1 models
* For the smoothed direct estimates, does RW2 or AR1 provide more reasonable estimates? (Or are both fine?)
  + Both reasonable, RW2 is what I have stuck with
* Please list all surveys used in the *stratified* models and which year the sampling frame was taken.
  + 2015 survey used and the 2012 census frame was used
* Have the NMR and U5MR *stratified* BB8 models been estimated for each admin level? What temporal model did you use for this? (The default is AR1):
  + Yes they have and they were run using AR1
* Have the NMR and U5MR un*stratified* BB8 models, which use all available surveys, been estimated for each admin level? What temporal model did you use for this? (The default is AR1)
  + All have been run
  + AR1 used
* Are there any other comments or special considerations regarding the analysis for this country?
  + The most recent census frame was in 2012 and in 2016 a new region, Songwe, was created out of Mbeye. The GADM shapefiles were after 2016 so the coordinates were linked for all data to Songwe. When it came to the urban/rural proportions, I could not find anything for Songwe. Therefore, I used Mbeyes urban/rural proportions from the 2012 census as this was the most logical thing I could think of.
  + Admin-2 there was one region (Lake Rukwa or admin2\_135) where there was no population present. Therefore, have removed this admin 2 level from the analysis to get the Admin-2 models to run.