**Your name:** Jessica Godwin

**Country of Interest:** Senegal

**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\*
  + Standard DHS 2005, DHS MIS 2008, Standard DHS 2010-11, Continuous DHS 2012-13, 2014, 2015, 2016, 2017, 2018, 2019
* 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. \*
  + No
* Were alternative shapefiles or GADM shapefiles used?
  + No
* Are there any other special considerations we had to consider in the data processing phase?

**Analysis:**

* Are we calculating estimates at both the Admin1 and Admin2 level, or just Admin1?
  + Admin1 and Admin2
* For the smoothed direct estimates, does RW2 or AR1 provide more reasonable estimates? (Or are both fine?)
  + Both seem fine
* Please list all surveys used in the *stratified* models and which year the sampling frame was taken.
  + Continuous DHS 2015, 2016, 2017, 2018, 2019
* 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, Both AR1 and RW2, but RW2 has some areas trending upward, and does not do as well in areas with no data
* 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)
  + Yes, Both AR1 and RW2
* Are there any other comments or special considerations regarding the analysis for this country?
  + While the common sampling frame for the Continuous DHS from 2015-2019 is the 2013 Census, the Continuous DHS from 2014 is considered to be a companion to the Continuous DHS from 2012-13 and uses the previous decennial census as it’s sampling frame base