**Acker, Emily**

**Project Journal for Contraceptives Project**

**Datemonthyear**

**01042019**

Worked on Haiti DHS 7 2016 data: haiti\_2016\_clean1

Narrowed down variables.

Used UT Stats server.

**04042019**

Worked on Haiti DHS 7 2016 data: haiti\_2016\_clean2

Worked on Haiti DHS 6 2012 data: haiti\_2012\_clean1

Created documentation of difference in variables: haiti\_dhsvariables7

I don’t think these variables will affect my conclusions or process

Next steps:

Merge databases

Create data dictionary

Upload to github

**05042019**

Merged (acutally used “append”) haiti\_2016\_clean2 and haiti\_2012\_clean1

Made haiti\_merge1

Made haiti\_merge2 with variable names

Created data dictionary

Renamed for better flow

Upload to google drive as THA3

Next steps:

make relational data sets

Figure out how to turn variables into dummy variables

* ruralstr
* d115b d115c d115d d115e d115f d115g d115h d115i d115j d115k d115l d115m d115n d115o d115p d115q d115r d115s d115t d115u d115v d115w d115x d115y d115xa d115xb d115xc d115xd d115xe d115xf d115xg d115xh d115xi d115xj d115xk = other\_vio
* d118a d118b d118c d118d d118e d118f d118g d118h d118i d118j d118k d118l d118m d118n d118o d118p d118q d118r d118s d118t d118u d118v d118w d118x d118y d118xa d118xb d118xc d118xd d118xe d118xf d118xg d118xh d118xi d118xj d118xk = vio\_preg

**16042019**

Clarified research questions:

1. Who is more likely to have an unmet need for contraceptives?

Supplementary questions?

1. What are the main reasons women give for not using contraceptives?
2. What is the relationship between hospital visits and domestic violence?
3. Relationship between birth outcomes and domestic violence?

Coded in 5.1\_haiti\_clean to generate dummy variable for unmet4, urban, age2

Decided on mlogit model for question1

**18042019**

Created a new data\_management\_plan through <https://dmptool.org/plans>

Moved around information to data\_organization

Renamed raw data files to make sure they corresponded with instructions

Wrote outline and gathered materials for report

Next steps:

Figure out population weighting

Run sensitivity tests mlogit

**19042019**

Went back to 1.1\_haiti\_2016\_process and did not drop v005 to help with population weighting

Modified 1.1\_haiti\_2016\_process.do to reflect that

Modified 1.2\_haiti\_2016\_procses.do to keep v005

**23042019**

Worked on answering “who has an unmet need?” using mlogit model. Sensitivity analysis

Is there a better way to display findings? Estout ends up being ugly with multinomials

Created work\_flow chart to show process.

Made 2.1\_haiti\_reasons

Next: convey findings from 1.1\_haiti\_unmet and 2.1\_haiti\_reasons in visual

**24042019**

Updated google drive.

Worked on answering “what is the relationship between domestic violence and using health services?

THA4 readme