
Ethnic diversity, social sanctions, and public goods in Kenya
by Edward Miguel & Mary Kay Gugerty (Journal of Public Economics, 2005)

REPLICATION MATERIALS

----- 1. Overview -----

This folder contains a code book, a .do file, data files and a supplementary document.

In the beginning portion of the .do file, you will see the following lines of code:

```
/* CHANGE TO REFLECT WORKING DIRECTORY */  
cd "/Users/Martin/Desktop/Ted Miguel Research/(*) Kenya - Ethnic Diversity  
(26)/NEW_old"
```

This global variable defines where the directory sits on your computer. To run the replication file, you need to change this to reflect where you are storing the directory on your hard drive.

Note that several STATA routines may need to be installed for the programs to run properly. Do the following:

—IMPORTANT—

Copy the three .ado files ("SCALE.ADO", and "x_ols.ado") and paste them into the STATA/ado/base folder in your computer, and make sure to copy them in the folder with their respective initial (e.g. put x_ols.ado in the "x" folder). You don't need to run them, by just moving them to your STATA/ado folder they will be automatically installed.

----- 2. Description of Individual Files -----

Below is a description of the files in this folder.

- "data" folder: contains all datasets needed to replicate analysis as published. Datasets are called in the 2 do files "kenya_ethnic_analysis.do" and "water_analysis.do"
- "kenya_ethnic_analysis" is the main do file which runs analysis for tables 1-8.
- "water_analysis.do" runs the analysis for tables 9 and 10
- "x_ols.ado" and "SCALE.ADO" are stata command files which are used in the analysis in the do files. They must be installed in c:\ado\plus for stata to run correctly.
- Supplement_Ethnic_Diversity: contains captures of the replicated results highlighting discrepancies found when using these replication files.
- Codebook_Ethnic_Diversity: a detailed list of the variable names and their labels in the same order as in the tables in the paper.