

Does Gender Tagging Public Works Increase Women’s Participation? Experimental Evidence from Haiti, Kenya, and Rwanda

Overview

This reproducibility package provides the data and scripts needed to reproduce the four tables in “*Does Gender Tagging Public Works Increase Women’s Participation? Experimental Evidence from Haiti, Kenya, and Rwanda*”.

The data will be stored in **Data** folder, all the scripts are in **Scripts** folder, and the final outputs will be exported to the **Outputs** folder after running the scripts.

Data Sources

The data is primary data obtained through baseline and follow-up surveys conducted by enumerators in Haiti, Kenya, and Rwanda.

Statement about Rights

- I certify that the author(s) of the manuscript have legitimate access to and permission to use the data used in this manuscript.

Data Availability

Users must download the data from the Microdata Library (MDL) and place the files in the appropriate folders to run the analysis. The data will be available soon on the World Bank Microdata Catalogue as Public Use Files.

To reproduce **Table 1**, use the data files located in each country’s **Descriptive** folder.

For **Tables 2, 3, and 4**, use the files in each country’s **Analysis** folder.

All data files are in **.csv** format.

Datasets List

Below is the list of all required data files for **Haiti, Kenya, and Rwanda**.

Please ensure these files are placed in the specified folders to successfully run the analysis.

Path	File Name
Data/Haiti/Analysis/	haiti_data.csv
Data/Haiti/Descriptive/	haiti_edu_labor_data.csv
	haiti_female_dm_long.csv

Path	File Name
	haiti_female_tu_week.csv
	haiti_male_tu_week.csv
	haiti_roster_data.csv
Data/Kenya/Analysis/	kenya_data.csv
Data/Kenya/Descriptive/	kenya_edu_labor_data.csv
	kenya_female_dm_long.csv
	kenya_female_tu_week.csv
	kenya_male_tu_week.csv
	kenya_roster_data.csv
Data/Rwanda/Analysis/	rwanda_data.csv
DataRwanda/Descriptive/	rwanda_edu_labor_data.csv
	rwanda_female_dm_long.csv
	rwanda_female_tu_week.csv
	rwanda_male_tu_week.csv
	rwanda_roster_data.csv

Additional details on each data source are available in `Dictionary.txt`.

Computational Requirements

Software Requirements:

- R (the code was last run with version 4.4.1)
- The following R packages were used:

“r anytime, arsenal, assertthat, beeper, broom, corrplot, cowplot, data.table, estimatr, fuzzyjoin, gdata, ggmap, ggrepel, ggtext, googledrive, googlesheets4, gridExtra, gt, haven, Hmisc, janitor, kableExtra, lfe, lubridate, lwgeom, magick, magrittr, MASS, multcomp, openxlsx, plotly, purrr, RColorBrewer, readstata13, readxl, rgdal, rgeos, rio, RStata, s2, sf, showtext, stargazer, stringdist, tidyverse, tinytex, treemap, units, webshot2, xaringan, zeallot, glmnet