

# Household Business Performance in Ghana: The Role of Personality Traits and Gender Role Attitudes

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## Overview

The code in this replication package prepares the analytical data, pulling datafiles from the Public version of the Ghana Informal Sector Measurement Study implemented between September – November, 2022. The Ghana Informal Sector Measurement Study is a multi-topic household survey. Following the completion of fieldwork, the Raw Data was cleaned to improve the quality and also ensure that all Personal Identification Information (PII) were removed from the public version to maintain the confidentiality of our respondents. The replicator should take approximately 5 minutes to finish.

## Data Availability and Provenance Statements

The data used for the analysis in this paper is yet to be made public. Once all clearances have been obtained, the Public Datafiles will be available in the World Bank Microdata library where users will be able to download and use for any applicable research.

## 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.

## Summary of Availability

- All data **are not** publicly available.

## Dataset list

All datafiles are in Stata (.dta) format and open with Stata version 15 and above.

Datafile	Note	Provided
sec_cover.dta	Contains Household identification weights	Yes
sec1_roster.dta	Contains individual-level background characteristics	Yes
sec2_education.dta	Contains educational information on household members	Yes
sec3_labor.dta	Contains individual information on employment and labor market participation	Yes
sec7_gender.dta	Contains information on gender roles and attitudes of randomly selected men and women per household	Yes
sec8_personality.dta	Contains information on personality traits of a randomly selected man and women per household	Yes
sec9_assets.dta	Contains household-level information on assets	Yes

sec6\_nfe.dta

Contains information on type of small business activity

Yes

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### Computational requirements

Stata 15 (and above) can be used to run the codes.

### Description of programs/code

- Programs in **0\_Globals** is the dofile that will create all *global* directories for running the package and run the following do files.
- Dofile **1\_Data Preparation** calls all applicable datasets and generates all analytical variables, including NFE business performance, personality groups, gender role attitudes, among others.
- Dofile **2\_Tables** will generate all the tables and figures in the paper.
  - The specific code lines that have to be run to produce corresponding Tables/Figures are preceded with a comment, starting with // Figure # or Table #.
  - For Figure 1, 2 and 3, an Excel (.xlsx) file is created in the directory where results are exported to automatically generate respective figures. To see the Figures, open the Excel file “Figures 1-3.xlsx” in the Tables directory.
  - To see the corresponding results for Tables 2, 3, and A1, open the blue “**Name.csv**” displayed on the main Stata interface following the execution of the command. You can also open the .csv file in the Tables directory.
  - For Tables 4 – 10, the *outreg2* command exports the results to .xls file format. To see the results, open the applicable .xls file in the Tables directory and check columns m1, m2, m3, etc. You can also click on the “**Names.xls**” text displayed on the main Stata interface following the execution of the command.
- With a single click, dofile **0\_Globals** can be used if one wants to run all the dofiles with just a touch of a button.

### Instructions to Replicators

To run the program, follow the steps below:

- Copy the “Reproducibility Package” folder into a location on your computer (e.g., Documents, Desktop, etc.)
- In the Dofile folder, open “**0\_Globals**” and change the *base* directory in **0\_Globals** to reflect the directory where you saved the “Reproducibility Package and run.

### List of Figures/Tables and programs

The provided code reproduces:

- [X] All Tables and Figures in the paper, as explained and justified below.

<b>Figure/Table #</b>	<b>Program</b>	<b>Line #</b>	<b>Note</b>
Table 1	No syntax		(Description of study variables)
Table 2	2_ Tables	31 – 51	
Table 3	2_ Tables	53 – 64	
Figure 1	2_ Tables	67 – 109	
Figure 2	2_ Tables	112– 170	
Figure 3	2_ Tables	173– 229	
Table 4	2_ Tables	243 – 263	
Table 5	2_ Tables	266 – 315	
Table 6	2_ Tables	318 – 366	
Table 7	2_ Tables	369 – 416	
Table 8	2_ Tables	419 – 467	
Table 9	2_ Tables	470 – 517	
Table 10	2_ Tables	520 – 567	
Table A1	2_ Tables	571 – 581	