



## *The Presumptive Tax on Small and Microenterprises with a Gender Lens in Ethiopia*

Package ID: RR\_ETH\_2023\_53-v01

Patricia Paskov

[reproducibility@worldbank.org](mailto:reproducibility@worldbank.org)

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This review verifies the reproducibility of the exhibits included in the paper “*The Presumptive Tax on Small and Microenterprises with a Gender Lens in Ethiopia*”.

### Contents in this review:

1. Main findings
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### *Main findings*

- The code was successfully executed on a new computer after:
  1. changing file paths
  2. setting **set varabbrev on**
  3. adding `sect2_hh_w4.dta` to the ESS\_2018 folder via [microdata.worldbank.org](https://microdata.worldbank.org)
  4. modifying **Enterprises dofile5.do**, as noted in Code Suggestions, to make it compatible with Stata 14 for a smooth package run.
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code is found to be reproducible.

### *Reproducibility assessment*

- Paper exhibits were attempted to be reproduced on a computer with the following specifications:
  - OS: MacOS Ventura
  - Processor: Apple M1
  - Memory available: 8 GB
  - Software version: Stata MP 14.0
- We conducted our reproducibility analysis based on the paper shared by the authors in their reproducibility package `20231212-Ethiopia-presumptivetax`. Our validation involved comparing the results generated by the code with the exhibits in the paper to assess their consistency.
- Reviewers used data provided directly by the authors to verify the package (rather than requesting the data from the source)

*List of exhibits and reproducibility status***Results in the Main Section of the Paper**

- **Table 1** Reproduced
- **Table 2** Reproduced
- **Table 3** Reproduced
- **Table 4** Reproduced
- **Table 5** Reproduced
- **Table 6** Reproduced
- **Table 7** Reproduced
- **Figure 1** Reproduced, following the manual steps provided in the readme
- **Figure 2** Reproduced, following the manual steps provided in the readme
- **Figure 3** Reproduced, following the manual steps provided in the readme

**Results in the Appendix**

- **Appendix 1** Does not apply. External source.
- **Appendix 2** Reproduced
- **Appendix 3** Reproduced
- **Appendix 4** Reproduced
- **Appendix 5** Reproduced, following the manual steps provided in the readme
- **Appendix 6** Reproduced
- **Appendix 7** Reproduced, following the manual steps provided in the readme
- **Appendix 8** Reproduced, following the manual steps provided in the readme
- **Appendix 9.1** Reproduced
- **Appendix 9.2** Reproduced
- **Appendix 10** Reproduced