



The Hidden Costs of Violence: How Crime Shapes Women's Labor Market Outcomes in Latin America

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This review verifies the reproducibility of the exhibits included in the paper "*The Hidden Costs of Violence: How Crime Shapes Women's Labor Market Outcomes in Latin America*".

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Main findings

- **Every exhibit has been reproduced accurately.**
- The code was successfully executed on a new computer after:
 1. Changing the path in the main do file and running the code
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 4 minutes to run.
- We conducted our reproducibility analysis based on the paper shared by the authors by email on September 30th.
- **Verification Process and Data Handling:**
 - The reproducibility package relies on 1 type of data: open data.
 - Open data is included in the public reproducibility package.
 - Reviewers used data provided directly by the authors to conduct the reproducibility verification, and this is included in the public reproducibility package.
 - *data_hash_report.csv* lists the SHA256 hashes of all files in the Data folder to support data integrity checks.
- **Reproducibility Summary:**
 - **Data:** All data sources are publicly available and included in the reproducibility package.
 - **Code:** All code files (from cleaning to analysis) are included in the reproducibility package.

- **Outputs:** All outputs are generated by code included in the reproducibility package.
- **Dependencies environment:** The reviewers created a new environment using the latest versions of dependencies available at the moment of the review.

List of exhibits and reproducibility status

Results in the Main Section of the Paper

- **Figure 1** Reproduced.
- **Figure 2** Does not show analysis results.
- **Figure 3** Reproduced.
- **Figure 4** Reproduced.
- **Table 1-13** Does not show analysis results.

Results in the Annex

- **Figure A.1** Reproduced.

Reproduction Environment

Paper exhibits were reproduced on a computer with the following specifications:

- OS: Windows 11 Enterprise
- Processor: Intel(R) Core(TM) i5-1145G7 CPU @ 2.60GHz
- Memory available: 15.7 GB
- Software version: Stata 18.0 MP