Reproducible Research Repository

The Social Sustainability Global Database

Second Submission: FR_WLD_2025_355

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June 11th, 2025

This review verifies the reproducibility of country-level values in *"The Social Sustainability Global Database"*.

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Main findings

- **Every value has been reproduced accurately.**
- The code was successfully executed on a new computer after:
  1. Change the file paths in the main do file
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 5 hours to run.
- We conducted our reproducibility analysis based on the final data shared by the authors on June 9th.
- **Reproducibility Summary**:
  - **Data**: Some data is restricted and has not been included in the reproducibility package. For more details, please refer to the README file..
  - **Code**: All code files (from cleaning to analysis) are included in the reproducibility package.
  - **Outputs**: All outputs (final data) are generated by code included in the reproducibility package.
  - **Reproducibility verification**: Reviewers used data provided directly by the authors to conduct the reproducibility verification, and this is not included in the public reproducibility package. The reviewers did not verify if publicly available data matches the data provided by the authors.
  - **Dependencies environment**: The reviewers created a new environment using the latest versions of dependencies available at the moment of the review.

Reproducibility status

- **ssgd_v2_long.dta** Reproduced. There are very minor differences in the 'value' variable. Since these differences do not exceed the 0.01 threshold, the results are considered reproducible.

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: 32.0 GB
- Software version: Stata 18.0 MP, Microsoft Excel