



2024 Update of Worldwide Governance Indicators

First Submission: FR_WLD_2024_186

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This review verifies the reproducibility of the exhibits included in the "2024 Update of Worldwide Governance Indicators".

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Main findings

- The code was successfully executed on a new computer after:
 1. Changing the path 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 10 minutes to run.
- We conducted our reproducibility analysis based on the outputs shared by the authors by mail on August 23.
- Every exhibit has been reproduced accurately.
- **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.
 - **Reproducibility verification:** Reviewers had access to the same materials in the public reproducibility package. The reviewers did not verify if publicly available data matches the data in the reproducibility package.
 - **Dependencies environment:** The reproducibility package does not use external dependencies.

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

- **aggindstableau.xlsx** Reproduced.
- **individualindstableau.xlsx** Reproduced.
- **wgidataset.dt** Reproduced.
- **wgidataset.xlsx** Reproduced.
- **wgidataset_with_sourcedata.dta** Reproduced.
- **wgidataset_with_sourcedata.xlsx** Reproduced.
- **wgiparameterestimates.dta** Reproduced.
- **wgiparameterestimates.xlsx** Reproduced.
- **wgisourceweights.dta** Reproduced.
- **wgisourceweights.xlsx** Reproduced.

Reproduction Environment

- Paper exhibits were reproduced in a computer with the following specifications:
 - OS: Windows 10 Enterprise
 - Processor: Intel(R) Xeon(R) Gold 6226R CPU @ 2.90GHz, 2900 Mhz, 16 Core(s), 16 Logical Processor(s)
 - Memory available: 87.7 GB
 - Software version: Stata version 18 MP