



Worldwide Governance Indicators 2.0: Measuring Governance Perceptions in Over 200 Economies, 2025 Update

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Camila Ayala, Maria Reyes Retana

reproducibility@worldbank.org

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This review verifies the reproducibility of the exhibits included in the paper “Worldwide Governance Indicators 2.0: Measuring Governance Perceptions in Over 200 Economies, 2025 Update”.

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Main findings

- **Every dataset has been reproduced accurately.**
- The code was successfully executed on a new computer after:
 1. Changing the path in the main do file (*o. WGI master*) 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 10 minutes to run.
- We conducted our reproducibility analysis using the datasets in the authors’ folder on December 5th.
- **Verification Process and Data Handling:**
 - The reproducibility package relies on 1 type of data: open,
 - 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:** Most data sources are publicly available and included in the reproducibility package. A small subset of sources requires purchase; however, the reproducibility package provides the necessary intermediate data so users can run the code and reproduce all results without needing access to the proprietary files. Additional documentation is provided for users who wish to obtain the original datasets. Please see the README file for more information.

- **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 datasets and reproducibility status

- **all_inputs_long** Reproduced. Both Stata and Excel versions verified.
- **wgidataset_with_sourcedata** Reproduced. Both Stata and Excel versions verified.
- **wgiparameterestimates** Reproduced. Both Stata and Excel versions verified.

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 18.5 MP