



The Worldwide Governance Indicators: Revised Methodology for Measuring Governance Using Perception Data

Second Submission: RR_WLD_2026_558

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This review verifies the reproducibility of the exhibits included in the paper “*The Worldwide Governance Indicators: Revised Methodology for Measuring Governance Using Perception Data*”.

Contents in this review:

1. Main findings
2. List of exhibits and reproducibility status
3. Reproduction Environment

Main findings

- **Every exhibit has been reproduced accurately.**
- The code was successfully executed on a new computer after:
 1. Changing the folder 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 30 minutes to run.
- We conducted our reproducibility analysis based on the published paper, downloaded on January 29, 2026.
- **Verification Process and Data Handling:**
 - The reproducibility package relies on two types of data: open data and limited-access data (available after purchase).
 - Open data is included in the public reproducibility package.
 - Reviewers used limited-access data provided directly by the authors to conduct the reproducibility verification, and this is not 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:** Some data is restricted and has not been 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

- **Table 1** Does not apply. The exhibit does not show analysis results.
- **Table 2** Does not apply. The exhibit does not show analysis results.
- **Table 3** Reproduced. This exhibit was verified against *counts_by_dimension.rtf*.
- **Table 4** Reproduced. This exhibit was verified against *table4.csv*.
- **Figure 1 Panel A** Reproduced. This exhibit was verified against *va horizontal.png*.
- **Figure 1 Panel B** Reproduced. This exhibit was verified against *va with thresholds.png*.
- **Figure 2 Panel A** Reproduced. This exhibit was verified against *average_va.png*.
- **Figure 2 Panel B** Reproduced. This exhibit was verified against *average_pv.png*.
- **Figure 2 Panel C** Reproduced. This exhibit was verified against *average_ge.png*.
- **Figure 2 Panel D** Reproduced. This exhibit was verified against *average_rq.png*.
- **Figure 2 Panel E** Reproduced. This exhibit was verified against *average_rl.png*.
- **Figure 2 Panel F** Reproduced. This exhibit was verified against *average_cc.png*.
- **Figure 3 Panel A** Reproduced. This exhibit was verified against *distrib_va.png*.
- **Figure 3 Panel B** Reproduced. This exhibit was verified against *distrib_pv.png*.
- **Figure 3 Panel C** Reproduced. This exhibit was verified against *distrib_ge.png*.
- **Figure 3 Panel D** Reproduced. This exhibit was verified against *distrib_rq.png*.
- **Figure 3 Panel E** Reproduced. This exhibit was verified against *distrib_rl.png*.
- **Figure 3 Panel F** Reproduced. This exhibit was verified against *distrib_cc.png*.
- **Figure 4 Panel A** Reproduced. This exhibit was verified against *comp_va_24-04.png*.
- **Figure 4 Panel B** Reproduced. This exhibit was verified against *comp_pv_24-04.png*.
- **Figure 4 Panel C** Reproduced. This exhibit was verified against *comp_ge_24-04.png*.
- **Figure 4 Panel D** Reproduced. This exhibit was verified against *comp_rq_24-04.png*.
- **Figure 4 Panel E** Reproduced. This exhibit was verified against *comp_rl_24-04.png*.

- **Figure 4 Panel F Reproduced.** This exhibit was verified against *comp_cc_24-04.png*.

Results in the Annex

- **Figure A2.1 Panel A Reproduced.** This exhibit was verified against *comparisonwithOG_va.png*.
- **Figure A2.1 Panel B Reproduced.** This exhibit was verified against *comparisonwithOG_pv.png*.
- **Figure A2.1 Panel C Reproduced.** This exhibit was verified against *comparisonwithOG_ge.png*.
- **Figure A2.1 Panel D Reproduced.** This exhibit was verified against *comparisonwithOG_rq.png*.
- **Figure A2.1 Panel E Reproduced.** This exhibit was verified against *comparisonwithOG_rl.png*.
- **Figure A2.1 Panel F Reproduced.** This exhibit was verified against *comparisonwithOG_cc.png*.

Reproduction Environment

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

- OS: Windows 11 Enterprise, version 25H2
- Processor: Intel(R) Core(TM) Ultra 7 165U (2.10 GHz)
- Memory available: 31.5 GB
- Software version: Stata 18.5 MP