

2023 Update of Worldwide Governance Indicators Reproducibility Verification Report

Maria Reyes Retana

Luis Eduardo San Martin

PRWP Reproducibility Verification

reproducibility@worldbank.org

August 21, 2023

Main findings

- ✓ The code ran in a new computer
- ✓ All the code outputs are stable over successive runs of the code
- ✓ All results were reproduced by the code

System specifications

Results were attempted to be reproduced in two computers with the following specifications:

1. • OS: Windows 10 Enterprise, version 21H2
 - Processor: Intel(R) Core(TM) i7-8665U CPU @ 1.90GHz 2.11 GHz
 - Memory available: 15.8 GB
 - Software version: Stata 16.1
2. • OS: Windows 10 Enterprise, version 21H2
 - Processor: Intel(R) Xeon(R) Gold 6226R CPU @ 2.9GHz
 - Memory available: 128 GB
 - Software version: Stata 17

List of result files and reproducibility status

- **wgidataset.dta** Reproduces
- **aggindsdownloadable.xlsx** Reproduces
- **sourcedata.dta** Reproduces
- **resultsdata.dta** Reproduces



- **params.xlsx** Reproduces. The reviewers noticed that results in computer 1 (with Stata 16.1) had a difference in the variable names: “mean” in the Stata 16.1 code output versus “Mean” in the Stata 17 code output and the original file with results.
- **individualindstableau.xlsx** Reproduces
- **aggindstableau.xlsx** Reproduces