

# *Missing SDG Gender Indicators Reproducibility Verification Report*

*Maria Reyes Retana*

*Luis Eduardo San Martin*

*PRWP Reproducibility Verification*

*reproducibility@worldbank.org*

*August 22, 2023*

## *Main findings*

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

## *System specifications*

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

### 1. Computer 1:

- OS: Windows 11 Enterprise
- Processor: Intel(R) Core(TM) i5-1145G7 CPU @ 2.60GHz
- Memory available: 15.7 GB
- Software version: R version 4.3.0

### 2. Computer 2:

- 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: R version 4.2.1

## *List of exhibits and reproducibility status*

### **Results in the Main Section of the Paper**

- **Figure 1** Does not apply: the exhibit does not show analysis results
- **Figure 2** Reproduces



- **Figure 3** Reproduces, small differences produced by jitter
- **Figure 4** Reproduces, small differences produced by jitter
- **Figure 5** Reproduces
- **Table 1** Reproduces
- **Figure 6** Reproduces
- **Figure 7** Reproduces
- **Figure 8** Reproduces
- **Figure 9** Reproduces
- **Table 2** Reproduces, differences only with Word document in Github repository

#### **Annex 1**

- **Figure A1.1** Reproduces, small differences produced by jitter
- **Figure A1.2** Reproduces, small differences produced by jitter
- **Figure A1.3** Reproduces, small differences produced by jitter
- **Figure A1.4** Reproduces, small differences produced by jitter
- **Figure A1.5** Reproduces, small differences produced by jitter
- **Figure A1.6** Reproduces, small differences produced by jitter

**Annex 2** All correlation values in Annex 2 reproduce.