

README document for *Women, Business and the Law* 2026 Report Reproducibility Package

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This README document provides an overview of the organization and content of the “**WBL2026 Report Rep Package**” folder. This document is created to guide future readers through the package and how to proceed with replication of the *Women, Business and the Law* (WBL) 2026 Report.

The document is organized into the following sections:

- **[Reproduction Instructions](#)**: Provides step-by-step guidance to reproduce the exhibits in the WBL 2026 Report.
- **[Data Availability Statement / Data Sources](#)**: Describes the data sources for the data files used in the package and their accessibility.
- **[Folder Structure](#)**: Presents the folder structure of the reproducibility package and lists included files with brief descriptions.
- **[Outputs: Tables and Figures](#)**: Lists the Report exhibits and specifies, for each item, the corresponding chapter, output type, numbering in the Report, required software, and the script used to generate it.

Reproduction Instructions

The materials included in this reproducibility package allow users to reproduce most of the exhibits included in the WBL 2026 report. Users can reproduce the results by following these steps:

1. Set the global paths in line 87 of Master.do.
2. Run the main do-file, Master.do.
3. Because some data is restricted and not included in this package, users will not be able to generate Figure B.2.3.1 and Figure B.3.4.1. The corresponding local macros (Ch2_Figure_B_2_3_1 and Ch3_Figure_B_3_4_1) are set to 0, allowing the code to run without requiring the restricted data.

Note: If the local macros (Data_0 and Data_1) for the do-files listed in lines 40 and 41 are set to 1, the corresponding scripts will run and overwrite the data. Because these do-files query live data from *wbopendata* that are updated regularly, rerunning them may produce different outputs for some figures—specifically, Executive Summary Figure ES.1, Chapter 1 Figures 1.1, 1.2A, 1.2B, 1.2D and 1.3, and Chapter 3 Figure 3.1.

Data Availability Statement/Data Sources

In this reproducibility package, the following data sources in “**/data/raw data**” folder are used:

WBL data:

- **WBL 2026 scores at economy level**: These datasets encompass the *Women, Business and the Law* 2026 data assessing legal frameworks, supportive frameworks, and enforcement perceptions. They cover the timeframe of the WBL 2026 coding cycle. The economy level scores are constructed using data collected through WBL expert surveys. Data include economy-level indexes and topic-

level scores on a 0–100 scale. These data files are included in the reproducibility package and can be accessed at WBL website: <https://wbl.worldbank.org/en/wbl-data>

- *WBL26_LF_Indicator_Topic_Scores_Index.dta*
 - *WBL26_SF_Indicator_Topic_Scores_Index.dta*
 - *WBL26_EP_Indicator_Topic_Scores_Index.dta*
- **WBL 2026 enforcement perceptions vignette response at respondent level:** These datasets contain deidentified respondent-level data from the WBL 2026 Enforcement Perceptions **Family, Labor, and Violence Against Women** surveys including vignette questions capturing perceptions of enforcement in practice. Please note that these files are not included in the reproducibility package and the datasets are **not publicly available** in line with the data privacy statement for WBL data collection. Parties interested in accessing data must contact the *Women, Business and the Law* team to request access to the following email address: wbl@worldbank.org
- *EP2026_Family_deidentified_forRCTbox.dta*
 - *EP2026_Labor_deidentified_forRCTbox.dta*
 - *EP2026_VAW_deidentified_forRCTbox.dta*
- **WBL 2026 reforms data:** This dataset contains information at country level denoting the reforms that *WBL* has documented across its 10 topics. This data file is included in the reproducibility package and can be accessed at WBL website: <https://wbl.worldbank.org/en/wbl-data>.
- *WBL2026_Reforms.xlsx*
- **WBL 2026 data on gender discrimination by economic sector:** This dataset includes country-level aggregated data indicating whether women are legally allowed to work in seven different economic sectors: construction, mining, manufacturing, agriculture, transportation, energy, and water. The information captures sector-specific legal restrictions on women's employment across economic sectors. This data file is included in the reproducibility package and can be accessed at WBL website: <https://wbl.worldbank.org/en/wbl-data>.
- *WBL26_LF_EconSect.dta*
- **WBL 2024 back-calculated data:** This dataset includes index scores that were re-estimated for early years using the WBL 2026 newer methodology. The scores are methodologically comparable over time. This data file is included in the reproducibility package and can be accessed at WBL website: <https://wbl.worldbank.org/en/wbl-data>.
- *WBL_BC2024_LF_Index.dta*
- **Women's Law Experience Data (W-LEX):** This dataset contains deidentified respondent-level data from the *Women, Business and the Law* pilot perception module implemented in the **Gallup World Poll (2024–2025)**. The data were collected over nationally representative samples in Bangladesh, Brazil, and Nigeria and include responses used to measure perceived gender pay equality. Please note that these files are not included in the reproducibility package and the datasets are **not publicly available** in line with the data privacy statement for WBL data collection. Parties interested in accessing data must contact the *Women, Business and the Law* team to request access to the following email address: wbl@worldbank.org

- *gallup_box_data.dta*
- **WBL Nigeria Subnational data:** This dataset includes WBL Nigeria Subnational data for legal frameworks and supportive frameworks index scores for Nigeria at the state level, using each states principal city as representative of that economy. This data file is included in the reproducibility package and can be accessed at WBL website: <https://wbl.worldbank.org/en/wbl-data>.
 - *WBL Nigeria Subnational Scoring Simulation.xlsx*
- **Economy names:** This dataset includes standardized economy codes and names, as well as regional and income group classifications used in the WBL 2026 report. This data file is included in the reproducibility package and can be accessed at WBL website: <https://wbl.worldbank.org/en/wbl-data>.
 - *EconomyList_DMS2025.dta*

External data:

The following datasets come from external data sources and are used to complement the WBL 2026 analysis for the Report. These include World Development Indicators (WDI) data, Enterprise Surveys data obtained through a custom query, and map data files containing global country-level boundaries for visualization. These external databases provide contextual indicators and geographic information. All the following files are included in the reproducibility package:

- **World Development Indicators data:** These datasets are publicly available from [the World Development Indicators \(WDI\) website](#). The data can also be downloaded directly through the WDI API using the *wbopendata* Stata command; the corresponding do-file used to extract the data is included in the reproducibility package. It must be noted that in case *wbopendata* Stata command or the WDI databases have an updated version, it might result a change in the produced graphs and figures in the package. We recommend these lines of code to be commented, and the downloaded data in the package to be used while reproducing the exhibits using these datasets (download date: 01/27/2026). These files are:
 - *WDI_raw.dta*
 - *WDI_Population.dta*

Indicators used: SL.TLF.ACTI.FE.ZS, SL.TLF.ACTI.MA.ZS, SL.TLF.ACTI.ZS, SL.TLF.PART.FE.ZS, SL.TLF.PART.MA.ZS, SL.UEM.TOTL.FE.ZS, SL.UEM.TOTL.MA.ZS, SL.UEM.ADVN.FE.ZS, SL.UEM.ADVN.MA.ZS, SG.GEN.PARL.ZS, NY.GDP.PCAP.CD, SL.TLF.ACTI.1524.FE.NE.ZS, SL.TLF.ACTI.1524.MA.NE.ZS, 6.O.GDPpc_constant, NY.GDP.PCAP.PP.KD, SP.POP.TOTL.FE.IN, SP.POP.0014.FE.IN, SP.POP.1564.FE.IN, SP.POP.65UP.FE.IN.

- **Enterprise Surveys data:** These data are obtained from the World Bank's *Enterprise Surveys* through a custom data query at the [World Bank website](#).
- **Map data files:** The official World Bank country boundaries shapefile to make world maps can be accessed in the [official website](#).

Folder Structure

The main directory includes four subfolders:

- 1) **data/**: This folder contains all datasets used in the production of the WBL 2026 Report exhibits. Files are organized first by processing stage (raw data and clean data) and, within each stage, by data source (WBL or external data).
 - **clean data/**: Dataset files in this folder are created within this package and ready to be used to produce the tables and figures of the report. Within this folder, datasets are classified into *External* and *WBL data* subfolders.
 - **raw data/**: This folder contains original datasets, that have not been modified by any do-file in this reproducibility package. As in the case of clean data, raw datasets are organized into *External* and *WBL data* subfolders.
- 2) **dofiles/**: Contains all Stata do-files used for data preparation, analysis, and the production of figures and tables. This folder is organized into the following subfolders in line with the WBL 2026 Report chapters:
 - **Chapter_1/**: Do-files used to generate outputs in WBL 2026 Report Chapter 1.
 - **Chapter_2/**: Do-files used to generate outputs in WBL 2026 Report Chapter 2.
 - **Chapter_3/**: Do-files used to generate outputs in WBL 2026 Report Chapter 3.
 - **ES/**: Do-files used to generate outputs in WBL 2026 Report Executive Summary.
 - **Data preparation/**: Do-files used raw datasets and prepare clean data (both external and WBL data) into analysis-ready datasets.
- 3) **output/**: Contains all generated outputs from the analysis. This folder is also organized into the following subfolders in line with the WBL 2026 Report chapters:
 - **Chapter_1/**: Figures and tables in WBL 2026 Report Chapter 1 are stored in this subfolder.
 - **Chapter_2/**: Figures and tables in WBL 2026 Report Chapter 2 are stored in this subfolder.
 - **Chapter_3/**: Figures and tables in WBL 2026 Report Chapter 3 are stored in this subfolder.
 - **ES/**: Figures and tables in WBL 2026 Report Executive Summary are stored in this subfolder.

Outputs: Tables and Figures

Chapter	Output Type	Number in the Report	Programming	Script
Executive Summary	Figure	Figure ES.1	Stata	WBL26_ES_Figure_ES_1.do
Executive Summary	Figure	Figure BES.1.1	non-codable	N/A
Executive Summary	Figure	Figure ES.2	Stata	WBL26_ES_Figure_ES_2.do
Executive Summary	Figure	Figure ES.3	Stata	WBL26_ES_Figure_ES_3.do
Executive Summary	Figure	Figure ES.4.A	Stata	WBL26_ES_Figure_ES_4_A.do

Executive Summary	Figure	Figure ES.4.B	Stata	WBL26_ES_Figure_ES_4_B.do
Executive Summary	Figure	Figure ES.5	Stata	WBL26_ES_Figure_ES_5.do
Executive Summary	Figure	Figure ES.6	Stata	WBL26_ES_Figure_ES_6.do
Executive Summary	Table	Annex ES.A	Stata	WBL26_ES_Annex_ES_A.do
Chapter 1	Figure	Figure 1.1	Stata	WBL26_Ch1_Figures.do
Chapter 1	Figure	Figure 1.2.A	Stata	WBL26_Ch1_Figures.do
Chapter 1	Figure	Figure 1.2.B	Stata	WBL26_Ch1_Figures.do
Chapter 1	Figure	Figure 1.2.C	Stata	WBL26_Ch1_Figures.do
Chapter 1	Figure	Figure 1.2.D	Stata	WBL26_Ch1_Figures.do
Chapter 1	Figure	Figure 1.3	Stata	WBL26_Ch1_Figures.do
Chapter 2	Figure	Figure 2.1	non-codable	N/A
Chapter 2	Table	Table 2.1	non-codable	N/A
Chapter 2	Figure	Figure 2.2	non-codable	N/A
Chapter 2	Figure	Figure B2.3.1	Stata	WBL26_Ch2_Figure_B_2_3_1.do
Chapter 2	Table	Annex 2A	non-codable	N/A
Chapter 3	Figure	Figure 3.1	Stata	WBL26_Ch3_Figure_3_1.do
Chapter 3	Figure	Figure 3.2	Stata	WBL26_Ch3_Figure_3_2.do
Chapter 3	Map	Map 3.1 (panels a-c)	Stata	WBL26_Ch3_Map_3_1.do
Chapter 3	Figure	Figure 3.3	Stata	WBL26_Ch3_Figure_3_3.do
Chapter 3	Figure	Figure 3.4 (panels a-b)	Stata	WBL26_Ch3_Figure_3_4.do
Chapter 3	Figure	Figure B3.1.1	Stata	WBL26_Ch3_Figure_B_3_1_1.do
Chapter 3	Figure	Figure 3.5 (panels a-b)	Stata	WBL26_Ch3_Figure_3_5.do
Chapter 3	Figure	Figure 3.6 (panels a-b)	Stata	WBL26_Ch3_Figure_3_6.do
Chapter 3	Figure	Figure 3.7	Stata	WBL26_Ch3_Figure_3_7.do
Chapter 3	Figure	Figure 3.8	Stata	WBL26_Ch3_Figure_3_8.do
Chapter 3	Figure	Figure 3.9	Stata	WBL26_Ch3_Figure_3_9.do
Chapter 3	Table	Table 3.1	Stata	WBL26_Ch3_Table_3_1.do
Chapter 3	Figure	Figure 3.10	Stata	WBL26_Ch3_Figure_3_10.do
Chapter 3	Figure	Figure 3.11	Stata	WBL26_Ch3_Figure_3_11.do
Chapter 3	Figure	Figure B3.4.1	Stata	WBL26_Ch3_Figure_B_3_4_1.do
Chapter 3	Figure	Figure 3.12	Stata	WBL26_Ch3_Figure_3_12.do
Chapter 3	Figure	Figure 3.13 (panels a-f)	Stata	WBL26_Ch3_Figure_3_13.do
Chapter 3	Figure	Figure 3.14	Stata	WBL26_Ch3_Figure_3_14.do
Chapter 3	Table	Table 3.2	Stata	WBL26_Ch3_Table_3_2.do
Chapter 3	Table	Table 3.3	Stata	WBL26_Ch3_Table_3_3.do
Chapter 3	Table	Annex 3.A	non-codable	N/A
Chapter 3	Table	Annex 3.B	Stata	WBL26_Ch3_Table_Annex_3_B.do