README

Contents

Overview

The code in this replication package constructs the analysis file from the six data sources (CEPEJ, COFOG, ODI, BOOST, WEO & WB) using Stata. One main dofile run all of the code to generate the data for the 2 figures and some descriptive statistics in the report. The replicator should expect the code to run for about 2 minutes.

Data Availability

All data are publicly available.

Data Name	Data Files	Location	Provided
"CEPEJ Court Budget"	Map All budget.xlsx	\Data\Raw	TRUE
"COFOG Court Budget"	Expenditure_by_Functions_of_Governm.xlsx	\Data\Raw	TRUE
"ODI Court Budget"	Domestic_Financing_Data_-_for_website.xlsx	\Data\Raw	TRUE
"BOOST Court Budget"	boost.xlsx	\Data\Raw	TRUE
"WB Court Budget (National Budget Document)"	Court Budget_Percentage of GDP_v5_Updated URLs.xlsx	\Data\Raw	TRUE
"WEO Government Expenditure"	WEOApr2024all.xls	\Data\Raw	TRUE
"WB Income and Government Expenditure"	P_Data_Extract_From_World_Development_Indicators.xlsx	\Data\Raw	TRUE
"WB Income and Region Classification"	Historical-data.dta	\Data\Raw	TRUE

| "Judicial Budgets Expenses Breakdown" | Judicial Budgets_Breakdown of expenses_2_Updated URLs.xlsx | \Data\Raw | TRUE |

CEPEJ Court Budget

- **Filename:** Map All budget.xlsx

- **Source:** Council of Europe European Commission for the efficiency of justice (CEPEJ)

- **URL:** https://public.tableau.com/app/profile/cepej/viz/BudgetEN/GDPBudget

  Select QIJS Implemented judicial system budget, 2020 as % of GDP, and download the crosstab "Map All budget" as xlsx.

- **Access date:** May 17th, 2024

- **Variable names:** Q006.2.1 Total budget (courts)

COFOG Court Budget

- **Filename:** Expenditure_by_Functions_of_Governm.xlsx

- **Source:** Classification of the Functions of Government (COFOG)

- **URL:** https://data.imf.org/?sk=7b1c9c58-8560-4683-a35c-9ea5ee1cc0a5&hide_uv=1

  Export as .xlsx

- **Access date:** May 17th, 2024

- **Variable names:** Expenditure on law courts

ODI Court Budget

- **Filename:** Domestic_Financing_Data_-_for_website.xlsx

- **Source:** ODI Global

- **URL:** https://odi.org/documents/8706/Domestic_Financing_Data_-_for_website.xlsx

- **Access date:** May 17th, 2024

- **Variable names:** Law court

BOOST Court Budget

- **Filename:** boost.xlsx

- **Source:** BOOST OPEN BUDGET PORTAL

- **Access date:** Mar 4th, 2024

- **Variable names:** Spending in judiciary

WB Court Budget (National Budget Document)
- **Filename:** Court Budget_Percentage of GDP_v5_Updated URLs.xlsx

- **Source:** National Budget Documents, collected by the World Bank. References are linked in the "ALL - Consolidated" sheet, Column N ("Source"). Please note that the links for the Indonesia and Angola budget documents are broken from the original URLs we consulted. The downloaded files are available in the raw data folder as follows:

  2019_Indonesia_Expenditure per Ministry-Institution_2015-2019.xlsx

  2020_Angola_Budget Law.pdf

- **Access date:** May 15th, 2024

- **Variable names:** Court budget as % of GDP

WEO Government Expenditure
- **Filename:** WEOApr2024all.xls

- **Source:** International Monetary Fund - World Economic Outlook Database (WEO)

- **URL:** https://www.imf.org/-/media/Files/Publications/WEO/WEO-Database/2024/April/WEOApr2024all.ashx

- **Access date:** May 17th, 2024

- **Variable names:** General government total expenditure (Percent of GDP)

WB Income and Government Expenditure
- **Filename:** P_Data_Extract_From_World_Development_Indicators (1).xlsx; P_Data_Extract_From_World_Development_Indicators (2). xlsx; P_Data_Extract_From_World_Development_Indicators (3).xlsx; P_Data_Extract_From_World_Development_Indicators (4).xlsx

- **Source:** World Bank - World Development Indicators

- **URL:** https://databank.worldbank.org/reports.aspx?source=2&series=NY.GDP.MKTP.CD&country#

  Download as Excel

- **Access date:** May 17th, 2024

- **Variable names:** GDP (current LCU) (NY.GDP.MKTP.CN), GDP per capita (current US$) (NY.GDP.PCAP.CD), General government final consumption expenditure (current LCU) (NE.CON.GOVT.CN), General government final consumption expenditure (% of GDP) (NE.CON.GOVT.ZS)

WB Income and Region Classification

- **Filename:** Historical-data.dta

- **Source:** World Bank – Doing Business

- **URL:** https://archive.doingbusiness.org/content/dam/doingBusiness/excel/db2020/Historical-data---COMPLETE-dataset-with-scores.xlsx

- **Access date:** May 17th, 2024

- **Variable names:** region, income group

Judicial Budgets Expenses Breakdown

- **Filename:** Judicial Budgets_Breakdown of expenses_2_Updated URLs.xlsx

- **Source:** National Budget Documents and CEPEJ, collected by the World Bank. References are linked in the relevant sheet

- **Access date:** May 17th, 2024

Instructions for Replicators

New users should follow these steps to run the package successfully:

- Update the following files with your directory paths

- `main.do`

- Run the `main.do` file.

List of Exhibits

The provided code reproduces:

- Selected tables and figures in the paper, as explained and justified below

Exhibit name	Output filename	Script	Note
Figure 1	Figure 1.png	02_analysis.do (line 11)	Found in Outputs/
Figure 2	Figure 2.png	02_analysis.do (line 15)	Found in Outputs/
Figure 3	N/A	N/A	Found in Data/Raw

Exhibit name	Output filename	Script	Note
			/Judicial Budgets_Breakdown of expenses_2_Updated URLs.xlsx ("ICT" sheet)

Requirements

Software Requirements

- **Stata version 18**
  - kountry
  - asdoc

Memory and Runtime and Storage Requirements

The whole package requires 50.4 MB of storage, and the do-file will run for about 2 minutes.

Code Description

00_main.do sets file paths, installs necessary ADO packages, and executes all other dofiles. Meanwhile, 01_cleaning.do loads and merges data, handles missing values, and 02_analysis.do performs basic statistical analysis and generate visualizations.

Folder Structure

```
Documentation
    └── README.pdf
Data
    ├── Raw
    └── Cleaned
Code
    ├── ado
    ├── 00_main.do
    ├── 01_cleaning.do
    └── 02_analysis.do
Outputs
    ├── Court Budget as % of Gov't Exp..xlsx
    ├── Descriptives.doc
    ├── Figure 1.png
    └── Figure 2.png
```