

Government Support and Firm Performance during COVID-19

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ReadMe file

This is a readme file to generate the final datasets and replicate the final tables in Bruhn, Miriam, Asli Demirgüç-Kunt, and Dorothe Singer. 2023. "Government Support and Firm Performance during COVID-19." Policy Research Working Paper xxxxx. World Bank, Washington, DC.

Replication package content

1. Replication/Code – Contains STATA do files to create the final datasets and replicate all results in the paper.
 - a. *GovtSupport-and-Firm-Perf_Data.do* combines data from different primary sources and generates the variables used in the analysis.
 - b. *GovtSupport-and-Firm-Perf_Tables.do* replicates the tables.
2. Replication/Data – Contains datasets used by the do files.
3. Replication/Tables – Stores all the tables in the paper.

Data list and sources

1. World Bank Enterprise Surveys (ES)
 - a. COVID19 Follow-up ES (Indicators), May 9, 2022 (*COVID-ES-Follow-up-Indicators-Database_May_09_2022.dta*)– The Indicators dataset was used as the main dataset of the paper. It contains data on firm performance during COVID19. The rest of the data listed were merged to the main dataset to include specific variables needed.
 - b. ES TFP Estimates and Factor Ratios, July 18, 2022 (*Firm Level TFP Estimates and Factor Ratios_July_18_2022.dta*) – contains pre-COVID firm labor productivity.
 - c. ES Comprehensive, July 18, 2022 (*New_Comprehensive_July_18_2022.dta*) – contains pre-COVID firm level attributes and controls during 2019.
 - d. Data can be downloaded from <https://www.enterprisesurveys.org/>. Acquired July 2022.
2. Bertelsmann Stiftung Transformation Index (BTI) 2020 (*bti_2020.dta*).
 - a. Contains BTI market organization data for 2019. Data can be downloaded from <https://bti-project.org/en/downloads>
 - b. Source: Bertelsmann Stiftung Transformation Index (BTI). 2020. "BTI 2020 Codebook for Country Assessments." <https://bti-project.org/en/methodology#Index%20aggregation>. Acquired May 2021.

3. Europe and Central Asia Subregion data (*Subregion_ECA.dta*). Source: <https://datahelpdesk.worldbank.org/knowledgebase/articles/906519-world-bank-country-and-lending-groups>. Acquired Mary 2021.

*Note that the main variables used are described in Table A.2 of Bruhn, Demirgüç-Kunt and Singer (2023).

Instructions

1. The code was executed using the software STATA/MP version 17.0 and the operating system Windows 10.
2. To run the scripts and reproduce the results, new users need to change the directory in line 21 of *main.do*.
3. Note that final tables in the paper were edited using Microsoft Word/Excel.
4. Estimated computation time is less than 5 minutes.