

README for Stages of Diversification Redux

2024-02-12

Instructions

1. Update the global directory and run the do file for data cleaning “replication.do”
2. Update the global directory and run the do file for figures and tables “replicationand tablesand tables.do”

Folder Structure

This folder contains the following subfolders:

1. data: this folder includes the following subfolders

a.unido_2_digit: contains INDSTAT2 as downloaded from UNIDO portal.

b.unido_3_digit: contains INDSTAT4 as downloaded from UNIDO portal.

c.unido_4_digit: contains INDSTAT4 as downloaded from UNIDO portal.

d.services: contains BPM5 and BBM6 services data downloaded from WTO portal.

e.resources: contains resources and population data as downloaded from WDI portal.

f. gdp: contains gdp data as downloaded from WDI and World Penn Table.

2. figures and tables: this folder includes the figures and tables and do file to replicate them

Data Availability Statement

All data sources utilized in this paper are publicly available and have been detailed in the sections above. It's important to note that while the dataset from the UN Comtrade database is publicly accessible, it does not permit republication. Therefore, this specific dataset is not included in the downloadable package. The dataset is organized as follows:

data: The main directory housing all relevant data, divided into several subdirectories:

- a. unido_2_digit: This subfolder includes INDSTAT2 data, sourced directly from the UNIDO portal.
(<https://stat.unido.org/database/INDSTAT%202%202023,%20ISIC%20Revision%203> and data accessed on December 2021). Data requires subscription.
- b. unido_3_digit: This subfolder includes INDSTAT3 data, sourced directly from the UNIDO portal.
(<https://stat.unido.org/database/INDSTAT%204%202023,%20ISIC%20Revision%203> and data accessed on Decemeber 2021). Data requires subscription.

- c. **unido_4_digit**: This subfolder houses INDSTAT4 data, also retrieved from the UNIDO portal. The INDSTAT4 data is detailed at a finer industrial classification. (<https://stat.unido.org/database/INDSTAT%204%202023,%20ISIC%20Revision%203> and INDSTAT4, accessed on Decemeber 2021). Data requires subscription.
- d. **services**: Contains service sector-related data, specifically BPM5 and BBM6 datasets, obtained from the WTO portal. (https://www.wto.org/english/res_e/statis_e/trade_datasets_e.htm and Version last updated 2017)
- e. **resources**: Includes datasets related to natural resources and population statistics, acquired from the WDI portal. (<https://databank.worldbank.org/source/world-development-indicators>)
- f. **gdp**: Comprises GDP data collected from both the WDI database and the World Penn Table. (<https://www.rug.nl/ggdc/productivity/pwt/pwt-releases/pwt100> and version PWT 10.0)
- g. **comtrade**: This subfolder contains trade data as downloaded from the UN Comtrade database, providing comprehensive trade statistics and detailed commodity and market information. (<https://comtradeplus.un.org/> and accessed on December 2021). Data requires a subscription. This dataset is not included in the reproducibility package. The database can be downloaded in the previous link. The variables included in this database are as follows.

Variable Name	Storage Type	Display Format	Variable Label	Min	Max
year	int	%8.0g	Year	1962	2019
iso	str4	%9s	Reporter ISO		
sitc	str47	%47s			
sitccode	int	%04.0f		11	9610
sitc_2digit	str2	%9s			
exportvalue	double	%10.0g	(sum) tradevalueus		
importvalue	double	%10.0g	(sum) tradevalueus		