

# README: Does Climbing the Jobs Ladder Promote Poverty Reduction?

2024-07-26

This is the ReadMe file for the reproducibility package for “Does Climbing the Jobs Ladder Promote Poverty Reduction?”

## The folder structure

There are three folders:

- Code:
- Data: Input and Intermediate.
- Output.

The Code folder contains all the code necessary to run.

The Data folder has two sub folders: Input and Intermediate. Folder Input contains the only external file necessary to run. It is called “ladder\_cross\_country.dta”. Additionally a dataset (file pip\_YYYY\_MM\_DD.dta) is downloaded from the internet. More on it below in the data availability statement.

The Intermediate folder holds intermediate files made out of either code (e.g., calls to world bank open data) or amendments from the file in the Input folder which are more efficient to make, store, and call upon instead of building from the file each time.

Finally, the Output folder has two subfolders. The folder Tables contains tables, folder Graphs contains the figures. Each file in either folder is numbered according to the numbering in the document. Elements starting with the letter “A” are in the Annex, while tables in the main body of the text start with “T”, Figures start with “F”.

Note that table A3 and A4 ought to be read from the console output, this is not saved separately. The code is still organized such that it may be found quickly.

## Data availability statement

- There are two files that are used as input.
- The first is the aforementioned “ladder\_cross\_country.dta” file. The input file is the result from collapsing data from harmonized household surveys. The surveys are taken from the collections of GLD (Global Labor Database), GMD (Global Monitoring Database), and I2D2 (International Income Distribution Database). All GLD surveys

can be accessed and shared by World Bank staff with the exception of Morocco, Egypt, and Vietnam. The team cannot verify the precise data availability rights of the surveys from other collections (GMD and I2D2) as they are managed by different GPs/Bank Units.

- The harmonization codes and survey documentation for surveys harmonized in GLD (both restricted and unrestricted access) are available online (<https://github.com/worldbank/gld/tree/main/GLD>). GMD harmonized micro level surveys can be downloaded from Datalibweb.
- Next to file a further folder (Making Ladder Cross Country) is included. It contains all codes necessary to create the file (though does not provide access to the restricted microdata). Moreover it incorporates a further readme file explaining both the process and what each code file does.
- Regarding the data in the file itself, the aggregated data, which serves as input to run this package, can be shared publicly with the exception of Vietnam (nine surveys between 2007 and 2019).
- The second file is the pip file. This file is created in Step 2 of the “00-Reproducibility\_master.do” file and time stamped. It is downloaded using the pip command. The installation of the package is included for those who do not have the version.
- The code is used in file “03-Make\_text\_tables.do” (see header “Table 4: Jobs ladder and extreme poverty”). The version used is that of the 15th of July 2024. This fact is commented in the code.

## Structure of the code and requirements for reproducibility

The code files are numbered from 00 to 05, where 00 is the master file, it calls files 01 through 05. Users should only have to change the reference to the global “rep\_pack\_folder” in line 19 and the code should run based on relative references.

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