

Read me file: Gender and Poverty in LAC: Lifecycle approach

Contents

- I. Overview
- II. Requirements
- III. Folder and contents
- IV. Instructions for Replicators
- V. List of Exhibits

I. Overview

The following document provides the necessary information regarding the data processing methods used to calculate the figures and tables included in the report “*Gender and Poverty in LAC: Lifecycle approach*.” The reproducibility package folder contains the following materials:

- Data
- Do files
- Results
- Figures & Tables

II. Requirements

1. Computational requirements:

All results were processed using STATA 17 and Microsoft Excel.

2. Memory and runtime requirements:

The data was processed on a standard computer. The time required to reproduce the results for all the figures and tables in the report ranges from 40 to 60 minutes.

III. Folder and contents

1. “[.../Data](#)”:

The “Data” folder contains all the three datasets used for this report:

- lac_circa_2021.dta
- lac_circa_2007.dta

Description: The datasets “lac_circa_2007.dta” and “lac_circa_2021.dta” contain harmonized data from SEDLAC (World Bank and CEDLAS) for 15 Latin American and Caribbean countries: Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, the Dominican Republic, Ecuador, Honduras, Mexico, Panama, Paraguay, Peru, El

Salvador, and Uruguay. Data is Circa 2007 and 2021, with specific years as details in Table 1 of the paper. These datasets include the variables relevant to the analysis presented in the report, such as household and demographic characteristics, education, employment, income, and poverty.

Version/access date: dataset generated by the POV LAC Stats Team and accessed on 5/02/2023

Access path/URL: Special request made to the Stats team from Latin America and the Caribbean (the access to each individual dataset is possible through World Bank Stata API datalibweb)

Public availability: The harmonized databases prepared by SEDLAC (World Bank and CEDLAS) are of restricted use, with the original source being the World Bank's datalibweb, intended for internal use only. Some country datasets are not publicly available, and authorization is required to access the microdata due to their private nature. While the databases can be used for reproducibility verification, they cannot be shared publicly on any platform.

- population estimates.dta:

Description: Population data estimates from the World Bank Databank.

Version/access date: accessed on 9/15/2025

Access path/URL: <https://databank.worldbank.org/source/population-estimates-and-projections#>

Public availability: Publicly available

2. “.../Do files”

This folder contains the do-files with the code used to calculate the results summarized in the figures and tables of the report. The following scripts are included:

- MASTER.do: The main script that organizes the workflow and executes all sections.
- do_Population.do: Calculates the total population for the set of countries included in the report.
- do_Poverty.do: Calculates poverty rates by age groups.
- do_all.do: Contains the code for all remaining figures and tables in the report.

3. “.../Results”

This folder contains files that store intermediate results used to construct the final figures and tables included in this report. All files in this folder are generated by running the STATA scripts.

4. “.../Figures and Tables”

This folder contains the Excel files where the final report figures are created and compiled. This includes the following files:

- “Figures_tables_Gender_Pov_ALC.xlsx”: This file contains all the final figures and tables included in the report.

VI. Instructions for Replicators

In order to use the complete package, it is necessary to have access to databases specified in the folder and contents data section.

The report, titled *“Gender and Poverty in LAC: A Lifecycle Approach,”* consists of a main text and an annex. The do-files are organized into three parts: the first calculates the total population, the second computes poverty rates by age group, and the third produces all remaining figures and tables (including those shown in the annex).

The “MAIN.do” file serves as the master script, organizing the workflow and ensuring the directories are correctly specified for the entire package. Before running the statistical package, ensure that the directories specified in the “MAIN.do” file align with the folder structure of your local environment. To configure these, modify the lines specifying “global path,” “global data,” “global tabs,” and “global code” in the script. The entire statistical package can be executed by running the “MAIN.do” file. Note that the “MAIN.do” file is the only one that includes the specific directories required for the entire package.

The results are saved in the “/Results” folder and must be manually added to the Excel file “Figures _Gender_Pov_ALC.xlsx,” located in the “/Figures and Tables” folder. This Excel file consolidates all the figures and tables used in the report. Each figure and table in the Excel file is clearly identified by its corresponding number.

The following section provides a detailed description of each figure and table included in the report.

VII. List of Exhibits

Exhibit name	Output filename	Script/Link	Note
Table 1.	“Table1.xls”	Do file “do_Population”	For Table 1, insert the data from the file “Table1.xls” into the file “Figures_Gender_Pov_ALC.xlsx”, ensuring the data is placed in the corresponding columns.
Table 2.	-	-	Table 2 does not require any data calculations and is therefore not included in the dataset or scripts.
Table 3.	“Table3.xls”	Do file “do_all”	For Table 3, insert the data from the file “Table3.xls” into the file “Figures_Gender_Pov_ALC.xlsx”, ensuring the data is placed in the corresponding columns.

Figure 1.	"Figure1.xls"	Do file "do_all"	For Figure 1, insert the data from the file "Figure1.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Figure 2.	"Figure2.xls"	Do file "do_all"	For Figure 2, insert the data from the file "Figure2.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Table 4.	"Table4.xls"	Do file "do_all"	For Table 4, insert the data from the file "Table4.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Table 5.	"Table5_oaxaca.xls"	Do file "do_all"	For Table 5, insert the data from the file "Table5_oaxaca.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Table 6.	"Table6_oaxaca.xls"	Do file "do_all"	For Table 6, insert the data from the file "Table6_oaxaca.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Table 7.	"Table7_oaxaca.xls"	Do file "do_all"	For Table 7, insert the data from the file "Table7_oaxaca.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Table 8.	"Table8_oaxaca.xls"	Do file "do_all"	For Table 8, insert the data from the file "Table8_oaxaca.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Figure 3.	-	-	For Figure 3, the data corresponds to the results from table 5, table 6, table 7 and table 8.
Figure 4.	-	-	For Figure 4, the data corresponds to the results from table 5, table 6, table 7 and table 8.
Figure A.1	"Annex.xls", sheet: FigureA_1_A & FigureA_1_B	Do file "do_all"	For Figure A.1, insert the data from the Excel file "Annex.xls", sheets "Figure_A_1_A" and "Figure_A_1_B", into the corresponding Excel sheet and rows. Note that Figure A.1 comprises two panels (A and B), which are stored as separate sheets in the Excel file.
Figure A.2	"Annex.xls", sheet: FigureA_2_A & FigureA_2_B	Do file "do_all"	For Figure A.2, insert the data from the Excel file "Annex.xls", sheets "Figure_A_2_A" and "Figure_A_2_B", into the corresponding Excel sheet and rows.

			Note that Figure A.2 comprises two panels (A and B), which are stored as separate sheets in the Excel file.
Figure A.3	"Annex.xls", sheet: FigureA_2_A & FigureA_2_B	Do file "do_all"	For Figure A.3, insert the data from the Excel file "Annex.xls", sheets "Figure_A_3_A" and "Figure_A_3_B", into the corresponding Excel sheet and rows. Note that Figure A.3 comprises two panels (A and B), which are stored as separate sheets in the Excel file.
Figure A.4	"Annex.xls", sheet: FigureA_4&5	Do file "do_all"	For Figure A.4, insert the data from the file "Annex.xls", sheet "FigureA_4&5.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Figure A.5	"Annex.xls", sheet: FigureA_4&5	Do file "do_all"	For Figure A.5, insert the data from the file "Annex.xls", sheet "FigureA_4&5.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Figure A.6	"Annex.xls", sheet: FigureA_6&7	Do file "do_all"	For Figure A.6, insert the data from the file "Annex.xls", sheet "FigureA_4&5.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Figure A.7	"Annex.xls", sheet: FigureA_6&7	Do file "do_all"	For Figure A.7, insert the data from the file "Annex.xls", sheet "FigureA_6&7.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Figure A.8	"Annex.xls", sheet: FigureA_8_A & FigureA_8_B	Do file "do_all"	For Figure A.8, insert the data from the Excel file "Annex.xls", sheets "Figure_A_8_A" and "Figure_A_8_B", into the corresponding Excel sheet and rows. Note that Figure A.8 comprises two panels (A and B), which are stored as separate sheets in the Excel file.
Figure A.9	"Annex.xls", sheet: FigureA_9_A & FigureA_9_B	Do file "do_all"	For Figure A.9, insert the data from the Excel file "Annex.xls", sheets "Figure_A_9_A" and "Figure_A_9_B", into the corresponding Excel sheet and rows. Note that Figure A.9 comprises two panels (A and B), which are stored as separate sheets in the Excel file.
Figure A.10	"Annex.xls", sheet: FigureA_10_A & FigureA_10_B	Do file "do_all"	For Figure A.10, insert the data from the Excel file "Annex.xls", sheets "Figure_A_10_A" and "Figure_A_10_B", into the corresponding Excel sheet and rows. Note that Figure A.10 comprises two panels (A and B), which are stored as separate sheets in the Excel file.

Figure A.11	"Annex.xls", sheet: FigureA_11&12	Do file "do_all"	For Figure A.11, insert the data from the file "Annex.xls", sheet "FigureA_11&12.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Figure A.12	"Annex.xls", sheet: FigureA_11&12	Do file "do_all"	For Figure A.12, insert the data from the file "Annex.xls", sheet "FigureA_11&12.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Figure A.13	"Annex.xls", sheet: FigureA_13&14	Do file "do_all"	For Figure A.13, insert the data from the file "Annex.xls", sheet "FigureA_13&14.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Figure A.14	"Annex.xls", sheet: FigureA_13&14	Do file "do_all"	For Figure A.14, insert the data from the file "Annex.xls", sheet "FigureA_13&14.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Figure A.15	"Annex.xls", sheet: FigureA_15_A & FigureA_15_B	Do file "do_all"	For Figure A.15, insert the data from the Excel file "Annex.xls", sheets "Figure_A_15_A" and "Figure_A_15_B", into the corresponding Excel sheet and rows. Note that Figure A.15 comprises two panels (A and B), which are stored as separate sheets in the Excel file.
Figure A.16	"Annex.xls", sheet: FigureA_16_A & FigureA_16_B	Do file "do_all"	For Figure A.16, insert the data from the Excel file "Annex.xls", sheets "Figure_A_16_A" and "Figure_A_16_B", into the corresponding Excel sheet and rows. Note that Figure A.16 comprises two panels (A and B), which are stored as separate sheets in the Excel file.
Figure A.17	"Annex.xls", sheet: FigureA_17_A & FigureA_17_B	Do file "do_all"	For Figure A.17, insert the data from the Excel file "Annex.xls", sheets "Figure_A_17_A" and "Figure_A_17_B", into the corresponding Excel sheet and rows. Note that Figure A.17 comprises two panels (A and B), which are stored as separate sheets in the Excel file.
Figure A.18	"Annex.xls", sheet: FigureA_18&19	Do file "do_all"	For Figure A.18, insert the data from the file "Annex.xls", sheet "FigureA_18&19.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.

Figure A.19	"Annex.xls", sheet: FigureA_18&19	Do file "do_all"	For Figure A.19, insert the data from the file "Annex.xls", sheet "FigureA_18&19.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Figure A.20	"Annex.xls", sheet: FigureA_20&21	Do file "do_all"	For Figure A.20, insert the data from the file "Annex.xls", sheet "FigureA_20&21.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Figure A.21	"Annex.xls", sheet: FigureA_20&21	Do file "do_all"	For Figure A.21, insert the data from the file "Annex.xls", sheet "FigureA_20&21.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Figure A.22	"Annex.xls", sheet: FigureA_22_A & FigureA_22_B	Do file "do_all"	For Figure A.22, insert the data from the Excel file "Annex.xls", sheets "Figure_A_22_A" and "Figure_A_22_B", into the corresponding Excel sheet and rows. Note that Figure A.22 comprises two panels (A and B), which are stored as separate sheets in the Excel file.
Figure A.23	"Annex.xls", sheet: FigureA_23_A & FigureA_23_B	Do file "do_all"	For Figure A.23, insert the data from the Excel file "Annex.xls", sheets "Figure_A_23_A" and "Figure_A_23_B", into the corresponding Excel sheet and rows. Note that Figure A.23 comprises two panels (A and B), which are stored as separate sheets in the Excel file.
Figure A.24	"Annex.xls", sheet: FigureA_24_A & FigureA_24_B	Do file "do_all"	For Figure A.24, insert the data from the Excel file "Annex.xls", sheets "Figure_A_24_A" and "Figure_A_24_B", into the corresponding Excel sheet and rows. Note that Figure A.24 comprises two panels (A and B), which are stored as separate sheets in the Excel file.
Figure A.25	"Annex.xls", sheet: FigureA_25&26	Do file "do_all"	For Figure A.25, insert the data from the file "Annex.xls", sheet "FigureA_25&26.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Figure A.26	"Annex.xls", sheet: FigureA_25&26	Do file "do_all"	For Figure A.26, insert the data from the file "Annex.xls", sheet "FigureA_25&26.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.

Figure A.27	"Annex.xls", sheet: FigureA_27&28	Do file "do_all"	For Figure A.27, insert the data from the file "Annex.xls", sheet "FigureA_27&28.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Figure A.28	"Annex.xls", sheet: FigureA_27&28	Do file "do_all"	For Figure A.28, insert the data from the file "Annex.xls", sheet "FigureA_27&28.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Table A.1	"TableA_1.xls"	Do file "do_all"	For Table A.1, insert the data from the files "TableA_1.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Table A.2	"TableA_2.xls"	Do file "do_all"	For Table 2, insert the data from the files "TableA_2.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Table A.3	"TableA_3.xls"	Do file "do_all"	For Table A.3, insert the data from the files "TableA_3.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.
Table A.4	"TableA_4.xls"	Do file "do_all"	For Table A.4, insert the data from the files "TableA_4.xls" into the file "Figures_Gender_Pov_ALC.xlsx", ensuring the data is placed in the corresponding columns.

Data Availability Statement

" Gender and Poverty in LAC: Lifecycle approach "

The data used for the preparation of this study comes from SEDLAC (World Bank and CEDLAS), which harmonizes household survey microdata across Latin American and Caribbean countries to enable consistent cross-country and over-time comparisons. These harmonized datasets are for internal use only and cannot be made publicly available. Exceptions include datasets accessed through publicly available platforms, such as "population_estimates.dta", which corresponds to the World Bank Population Estimates and Projections, downloadable from the World Bank DataBank website.