

README for the Reproducibility Package for Evaluating alternative approaches to small area estimation of poverty with survey and census data

Overview

The reproducibility package contains intermediate results needed to reproduce the results for the paper "Evaluating alternative approaches to small area estimation of poverty with survey and census data". It uses Stata. The data mostly consists of intermediate results but also include microdata extracts from Mexican and Brazilian census extracts published by INEGI and IBGE. The main script master.do executes the full workflow and generates the data for 17 tables and 8 figures. The replicator should expect the code to run for approximately 3 minutes.

Data Availability Statement

1. Census of Population and Housing (CPV)

Source: INEGI

Year: 2010

URL: <https://en.www.inegi.org.mx/programas/ccpv/2010/#microdata>

Access Date (Month-Year): October, 2023

Note: -

Access Type: Accessible

License: -

License URL: -

Citation: INEGI. 2010. "Census of Population and Housing (CPV)" [dataset].

<https://en.www.inegi.org.mx/programas/ccpv/2010/#microdata>. Accessed October, 2023.

2. Intercensal Survey (EIC) 2015

Source: INEGI

Year: 2015

URL: <https://en.www.inegi.org.mx/programas/intercensal/2015/>

Access Date (Month-Year): -

Note: -

Access Type: Accessible

License: -

License URL: -

Citation: INEGI. 2015. "Intercensal Survey (EIC) 2015" [dataset].

<https://en.www.inegi.org.mx/programas/intercensal/2015/>.

3. Census of Population and Housing (2020)

Source: INEGI

Year: 2020

URL: <https://en.www.inegi.org.mx/programas/ccpv/2020/>

Access Date (Month-Year): -

Note: -

Access Type: Accessible

License: -

License URL: -

Citation: INEGI. 2020. "Census of Population and Housing (2020)" [dataset].

<https://en.www.inegi.org.mx/programas/ccpv/2020/>.

4. 2000 Population Census

Source: IBGE

Year: 2000

URL: <https://www.ibge.gov.br/en/statistics/social/population/18521-2000-population-census.html?edicao=18553>

Access Date (Month-Year): -

Note: -

Access Type: Accessible

License: -
License URL: -
Citation: IBGE. 2000. "2000 Population Census" [dataset].
<https://www.ibge.gov.br/en/statistics/social/population/18521-2000-population-census.html?edicao=18553>.

5. 2010 Population Census

Source: IBGE
Year: 2010
URL: <https://www.ibge.gov.br/en/statistics/social/health/18391-2010-population-census.html>
Access Date (Month-Year): -
Note: -
Access Type: Accessible
License: -
License URL: -
Citation: IBGE. 2010. "2010 Population Census" [dataset].
<https://www.ibge.gov.br/en/statistics/social/health/18391-2010-population-census.html>.

Instructions for Replicators

1. Edit the global paths in the script master.do
2. Run the script master.do.
3. The script will save all tables and figures in the tables.xlsx file in the outputs folder.

Software Requirements

Stata

Memory and Storage Requirements

3 minutes