

# Replication Package

## Does Immigration Affect Native Wages? A Meta-Analysis

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### Overview

This replication package reproduces all tables and figures presented in the article “Does Immigration Affect Native Wages? A Meta-Analysis” using Stata MP 19 (for Unix).

### Data availability and provenance

The analysis uses two data sources:

- (i) A bundle of articles used for coding the dataset. These articles are not made available. Although the authors have legitimate access to and permission to use the articles, they do not have permission to redistribute them. Yet, the dataset built by the authors using this bundle of articles is made available for replication purpose (dataset.dta).

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- (ii) Public data from the World Development Indicators data of the World Bank. A copy of the exact extract used is provided for convenience; the data can also be re-downloaded from the World Bank’s open data portal.

**Licensing terms** are governed by the World Bank open data license.

**Rights statements:** The authors had legitimate access to all data used in the manuscript.

**Availability summary:** All data are publicly available.

### Repository

The replication package contains the following files :

- dataset.dta: Dataset obtained from the coding of the articles listed in the article, used throughout the analysis, in Stata format.

- data\_from\_WorldBank.zip: Additional data source downloaded from the World Bank used to perform the analysis.
- folder ./dofiles: This folder contains all Stata scripts:
  - ✓ MASTER.do
  - ✓ prepare\_datasets.do
  - ✓ section\_3.do
  - ✓ section\_4.do
  - ✓ section\_5.do

## Software & computational requirements

- Stata MP 19 for Unix.
- Approximate time needed to reproduce the analyses on a standard machine: <10 minutes.
- Approximate storage space needed: < 25 Mbytes.
- A deterministic seed is set in ./MASTER.do in order to reproduce the results and avoid randomness.

## Code description

- MASTER.do — Orchestrates the full pipeline: sets paths, cleans folder ./output, calls preparation and section scripts, and exports tables/figures.
- prepare\_datasets.do — Builds intermediate files used by subsequent sections.
- section\_3.do, section\_4.do, section\_5.do — Run the analyses for the corresponding paper sections and generate the tables/figures saved under ./output.

Output files are written with informative names (e.g., table\_\*.tex/.csv, figure\_\*.pdf/.png) so they can be mapped to the manuscript tables and figures. See the headers of each section do-file for precise table/figure references.

## Instructions to replicators

1. Open Stata (MP 19 for Unix recommended).
2. In the Do-file Editor, open dofiles/MASTER.do.
3. Set the root path to your local working directory (edit line 25 of MASTER.do).
4. Execute MASTER.do. The script will: (i) delete and recreate ./output, (ii) build datasets for the analysis in a temporary folder, and (iii) generate all tables and figures used in the paper.

**Warning:** Any existing content in ./output will be removed at the start of the run.

## Acknowledgments

If you use or adapt these materials, please cite the article published in *Labour Economics* by the authors.