



Reproducible Research Repository

Entrepreneurship Database - Business Density Rates

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This review verifies the reproducibility of the dataset “*Entrepreneurship Database - Business Density Rates*”.

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Main findings

- **The dataset has been reproduced accurately.**
- The code was successfully executed on a new computer after:
 1. Updating the global project to the folder location in line 11 of *main.do*.
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 1 minute to run.
- We conducted our reproducibility analysis based on the dataset shared by the authors via OneDrive email on October 14, 2025.
- **Verification Process and Data Handling:**
 - The reproducibility package relies on 1 type of data: open data.
 - Open data is included in the public reproducibility package.
 - *data_hash_report.csv* lists the SHA256 hashes of all files in the Data folder to support data integrity checks. Users who acquire the data can use this file to verify that the data has not been altered.
- **Reproducibility Summary:**
 - **Data:** All data sources are publicly available and included in the reproducibility package.
 - **Code:** All code files (from cleaning to analysis) are included in the reproducibility package.
 - **Outputs:** All outputs are generated by code included in the reproducibility package.
 - **Dependencies environment:** The reproducibility package does not use external dependencies.

List of results and reproducibility status

- **Density Rates.dta** Reproduced.

Reproduction Environment

Paper exhibits were reproduced on a computer with the following specifications:

- OS: Windows 11 Enterprise, version 24H2
- Processor: Intel(R) Core(TM) Ultra 7 165U (2.10 GHz)
- Memory available: 32 GB
- Software version: Stata 18.5 MP-Parallel Edition