



Are Robots shifting Foreign Direct Investments?

First Submission: RR_WLD_2026_602

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This review verifies the reproducibility of the exhibits included in the paper “*Are Robots shifting Foreign Direct Investments?*”.

Contents in this review:

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2. List of exhibits and reproducibility status
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Main findings

- **Every exhibit of the paper has been reproduced accurately.**
- The code was successfully executed on a new computer after:
 1. Updating the working directory on line 13 of master.do file.
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 17 minutes to run.
- We conducted our reproducibility analysis based on the paper shared by the authors by email on March 31st, 2026.
- **Verification Process and Data Handling:**
 - The reproducibility package relies on two types of data: open and restricted data (available only from the authors).
 - Open data is included in the public reproducibility package.
 - Reviewers used restricted data provided directly by the authors to conduct the reproducibility verification, and this is not 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 restricted data can use this file to verify that the data has not been altered.

- **Reproducibility Summary:**

- **Data:** Some data is restricted and has not been included in the reproducibility package. For more details, please refer to the README file.
- **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 reviewers created a new environment using the latest versions of dependencies available at the moment of the review.

List of exhibits and reproducibility status

Results in the Main Section of the Paper

- **Table 1** Reproduced.
- **Table 2** Reproduced.
- **Table 3** Reproduced. It was verified against Table3_dest-robot.
- **Table 4** Reproduced. It was verified against Table3_source-robot_decomp.
- **Table 5** Reproduced. It was verified against Table4_source-robot_decomp.
- **Table 6** Reproduced.
- **Table 7** Reproduced.

Results in the Annex

Reproduction Environment

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

- OS: Windows 11 Enterprise
- Processor: Intel(R) Xeon(R) Gold 6226R CPU @ 2.90GHz, 2900 Mhz, 4 Core(s), 4 Logical Processor(s)
- Memory available: 16 GB
- Software version: Stata 19.0 MP