



The Impact of Trade Promotion Organizations on Exports: Evidence from the COVID-19 Pandemic

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This review verifies the reproducibility of the exhibits included in the paper “*The Impact of Trade Promotion Organizations on Exports: Evidence from the COVID-19 Pandemic*”.

Contents in this review:

1. Main findings
2. List of exhibits and reproducibility status
3. Reproduction Environment

Main findings

- **Every exhibit has been reproduced accurately.**
- The code was successfully executed on a new computer after:
 1. Updating the working directory.
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 1 day to run.
- We conducted our reproducibility analysis based on the paper shared by the authors in the package.
- **Verification Process and Data Handling:**
 - The reproducibility package relies on 3 types of data: open, limited-access, and restricted data (available only from the authors).
 - Open data is included in the package.
 - Reviewers used the limited-access data provided directly by the authors to conduct the reproducibility verification, and this is not included in the public reproducibility package. This data is forthcoming on the World Bank Microdata Library.
 - *data_hash_report.csv* lists the SHA256 hashes of all files in the Data folder to support data integrity checks. Users who acquire the forthcoming/accessible/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** Does not apply.
- **Table 2** **Results reproduced.** Minor numerical differences observed (all below 0.01).
- **Table 3** **Results reproduced.** The table was manually created using the results exported in the smcl file.
- **Table 4** **Results reproduced.** The table was manually created using the results exported in the smcl file. The values were checked against results for code line 16 for columns 1 and 4; line 26 for columns 2 and 5; line 21 for columns 3 and 6 in do-file o4_regression_baseline.do.
- **Table 5** **Results reproduced.** The table was manually created using the results exported in the smcl file.
- **Table 6** **Results reproduced.** The table was manually created using the results exported in the smcl file. The values were checked against results for code line 15 for columns 1 and 4; line 23 for columns 2 and 5; line 19 for columns 3 and 6 in the do-file o6_regression_robustness.do
- **Figure 1** **Reproduced.**
- **Figure 2** **Reproduced.**

Reproduction Environment

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

- OS: Windows 11 Enterprise
- Processor: INTEL(R) XEON(R) PLATINUM 8562Y+ 2.80 GHz (4 processors)
- Memory available: 32.0 GB
- Software version: Stata 18.0 MP; R 4.4.0