Reproducible Research Repository

Simulating Aggregate and Distributional Effects of Minimum Wage Increases in Romania: Evidence from Survey and Administrative Tax Data

Third Submission: RR_ROU_2024_99
Maria Reyes Retana, Luis Eduardo San Martin
reproducibility@worldbank.org
May 31, 2024

This review verifies the reproducibility of the exhibits included in the paper *"Simulating Aggregate and Distributional Effects of Minimum Wage Increases in Romania: Evidence from Survey and Administrative Tax Data"*.

Contents in this review:

1. Main findings

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Main findings

- Data access restrictions did not allow the replicators to access the full raw data to conduct the verification. Consequently, we conducted a virtual reproducibility verification session on May 10, 2024. During this session, the authors executed the code and saved the output files and a log with the results. These were subsequently provided to the replicators for further verification of this paper. This report presents the findings of having compared these results with the version of the manuscript provided by the authors.

- The code takes approximately 6 hours to run.

- All of the exhibits were reproduced.

- **Reproducibility Summary**:

  - **Data**: All data is confidential 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**: Some outputs are not directly generated by code but instructions for producing these outputs are included in the README file.

  - **Reproducibility verification**: Reviewers verified the package via virtual verification and did not have access to the data.

  - **Dependencies environment**: The authors created a new environment for dependencies using the latest versions available for each dependency at the moment of the review.

List of exhibits and reproducibility status

Results in the Main Section of the Paper

- **Figure 1** Does not apply: the exhibit does not show analysis results.

- **Figure 2a** Reproduced

- **Figure 2b** Reproduced

- **Table 1 - Panel a** Reproduced

- **Table 1 - Panel b** Reproduced

- **Table 1 - Panel c** Reproduced

- **Table 2** Reproduced

- **Table 3** Reproduced

- **Figure 3** Reproduced

- **Figure 4** Reproduced

- **Figure 5** Reproduced

- **Figure 6** Reproduced

- **Figure 7** Reproduced

- **Figure 8** Reproduced

- **Table 4** Does not apply: the exhibit does not show analysis results.

- **Table 5** Reproduced

- **Table 6** Reproduced

- **Table 7** Reproduced

- **Table 8** Reproduced

- **Table 9** Reproduced

- **Figure 9** Reproduced

- **Figure 10** Reproduced