



Echoes of Exodus: The Rohingya Impact on Bangladesh's Development

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This review verifies the reproducibility of the exhibits included in the paper “*Echoes of Exodus: The Rohingya Impact on Bangladesh's Development*”.

Contents in this review:

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

Main findings

- The code was successfully executed on a new computer after:
 1. Changing the file paths in the main do file.
- The output is stable. Specifically, executing the code two times consecutively yields the same results every time.
- The code takes approximately 10 minutes to run.
- We conducted our reproducibility analysis based on the paper shared by the authors in their submitted reproducibility package (June 26th).
- Every exhibit has been reproduced accurately.
- **Reproducibility Summary:**
 - **Data:** Some data is temporarily embargoed by the authors (expected to be made public in the future).
 - **Code:** All code files are included in the reproducibility package but operate from intermediate data, not raw data.
 - **Outputs:** Some outputs are not generated by code (created manually in Excel, ArcGIS, etc) but instructions for producing these outputs are included in the README file.
 - **Reproducibility verification:** Reviewers used data provided directly by the authors to conduct the reproducibility verification; not all are included in the public reproducibility package.
 - **Dependencies environment:** The reviewers 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 show analysis results. This was done manually by the authors.
- **Figure 2** Does not show analysis results. This was done manually by the authors.
- **Figure 3** Does not show analysis results. This was done manually by the authors.
- **Figure 4** Does not show analysis results. This was done manually by the authors.
- **Figure 5** Does not show analysis results. This was done manually by the authors.
- **Figure 6** Does not show analysis results. This was done manually by the authors.
- **Figure 7** Does not show analysis results. This was done manually by the authors.
- **Figure 8** Does not show analysis results. This was done manually by the authors.
- **Figure 9** Reproduced.
- **Table 1** Reproduced.
- **Table 2** Reproduced.
- **Table 3** Reproduced but requires manual changes Statistical significance is based on FDR q-values. These are exported in the code to TabQx_Panel files, and manually included in the tables. This is specified in the README file.
- **Table 4** Reproduced but requires manual changes: Statistical significance is based on FDR q-values. These are exported in the code to TabQx_Panel files, and manually included in the tables. This is specified in the README file.
- **Table 5** Reproduced but requires manual changes: Statistical significance is based on FDR q-values. These are exported in the code to TabQx_Panel files, and manually included in the tables. This is specified in the README file.
- **Table 6** Reproduced but requires manual changes: Statistical significance is based on FDR q-values. These are exported in the code to TabQx_Panel files, and manually included in the tables. This is specified in the README file.
- **Table 7** Reproduced but requires manual changes Statistical significance is determined based on FDR q-values, which are exported from the code to TabQx_Panel files and must be manually incorporated into the tables as specified in the README file.
- **Table 8** Reproduced but requires manual changes Statistical significance is determined based on FDR q-values, which are exported from the code to TabQx_Panel files and must be manually incorporated into the tables as specified in the README file.
- **Table 9** Reproduced but requires manual changes Statistical significance is determined based on FDR q-values, which are exported from the code to TabQx_Panel files and must be manually incorporated into the tables as specified in the README file.

- **Table 10** Reproduced but requires manual changes Statistical significance is determined based on FDR q-values, which are exported from the code to TabQx_Panel files and must be manually incorporated into the tables as specified in the README file.

Results in the Annex

- **Table A.1** Reproduced.
- **Table A.2** Reproduced.
- **Table A.3** Reproduced.

Reproduction Environment

- Paper exhibits were reproduced in a computer with the following specifications:
 - OS: Windows 11 Enterprise
 - Processor: Intel(R) Core(TM) i5-1145G7 CPU @ 2.60GHz
 - Memory available: 15.7 GB
 - Software version: Stata version 18