Reproducible Research Repository

Women's Labor Force Participation in Nepal:
An Exploration of The Role of Social Norms

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This review verifies the reproducibility of the exhibits included in the paper *"Women's Labor Force Participation in Nepal: An Exploration of The Role of Social Norms"*.

Contents in this review:

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Main findings

- 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 20 minutes to run.

- We conducted our reproducibility analysis based on the paper shared by the authors in the package.

- All the exhibits reproduced successfully.

- **Reproducibility Summary**:

  - **Data**: One data source is publicly available and included in the reproducibility package and one data source 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**: Some outputs are not generated by code (created manually in Excel) but instructions for producing these outputs are included in the README file.

  - **Reproducibility verification**: Reviewers had access to the same materials in the public reproducibility package. For two exhibits in the Annex that use a restricted dataset, the reviewers verified the exhibits via virtual verification and did not have access to the data.

  - **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 apply

- **Table 1** Does not apply

- **Table 2** Reproduced. There were minor discrepancies within a range of 0.01.

- **Figure 2** Results reproduced, but the figure includes manual changes from code output. The values in the figure were verified against the code output. The figure was not exported using code.

- **Figure 3** Results reproduced, but the figure includes manual changes from code output. The values in the figure were verified against the code output. The figure was not exported using code.

- **Table 3** Reproduced.

- **Figure 4** Results reproduced, but the figure includes manual changes from code output. The values in the figure were verified against the code output. The figure was not exported using code.

- **Table 4** Reproduced.

- **Table 5** Reproduced.

- **Table 6** Reproduced.

- **Table 7** Reproduced.

- **Table 8** Reproduced.

- **Figure 5** Results reproduced, but the figure includes manual changes from code output. The values in the figure were verified against the code output. The figure was not exported using code.

- **Table 9** Reproduced.

- **Table 10** Does not apply

Results in the Annex

- **Table A.1** Reproduced. The table was verified through a virtual meeting with the author as the data was confidential.

- **Table A.2** Reproduced. The table was verified through a virtual meeting with the author as the data was confidential.

- **Table A.3** Does not apply

- **Table A.4** Reproduced. There were minor discrepancies within a range of 0.01 for rows Rural - Terai.

- **Table A.5** Reproduced.

- **Table A.6** Reproduced.

- **Table A.7** Reproduced.

- **Table A.8** Reproduced.

- **Table A.9** Reproduced.

- **Table A.10** Reproduced.

- **Table A.11** Reproduced.

- **Table A.12** Reproduced.

- **Table A.13** Reproduced.

- **Table A.14** Reproduced.

- **Table A.15** Reproduced.

- **Table A.16** Reproduced.

- **Table A.17** Reproduced.

- **Table A.18** Reproduced.

- **Figure B.1** Does not apply

- **Figure B.2** Reproduced.

- **Figure B.3** Results reproduced, but the figure includes manual changes from code output. The values in the figure were verified against the code output. The figure was not exported using code.

Reproduction Environment

- Paper exhibits were reproduced in a computer with the following specifications:

  - OS: Windows 10 Enterprise, version 21H2

  - Processor: Intel(R) Xeon(R) CPU E7-4890 v2 @ 2.80GHz 2.80 GHz

  - Memory available: 5.9 GB

  - Software version: Stata MP 17