

## **Beyond Camps and Communities: The Economics of Refugee Relocation in Bangladesh**

This folder contains the reproducibility package for the Working Paper “Beyond Camps and Communities: The Economics of Refugee Relocation in Bangladesh” by Sandra V. Rozo, María José Urbina and Christina Wieser. If you run into any trouble running this code or reproducing results, please create an issue in this repository.

### **Computational requirements Software Requirements**

- Stata (code was last run with version 18)

### **Memory and Runtime Requirements**

- The code was run on a Windows 11 home laptop with 16GB of RAM.
- Stata analysis code takes approximately 5 minutes to run.

### **Instructions to Replicators**

To replicate the results of the working paper, please follow the steps below:

1. Download the repository folder. It includes the do files, and the databases used to run all tables and figures of the working paper.
2. Open the Do File *RepMaterialsFigTab.do* and edit line 1 to reflect the path of the repository copy in your computer.
3. After having set the directory, one should be able to simply execute the *RepMaterials.do* to replicate all tables and figures.

### **The Folder Contains the Following Files:**

#### **DoFiles:**

1. *c\_base\_CBPS.do* contains the Stata script used to clean and assemble data from the Cox’s Bazar Panel Survey follow-up. The raw data is located in the Raw Data folder under the subfolder CBPS.
2. *c\_base\_BhasanChar.do* contains the Stata script used to clean and assemble data from the Bhasan Char Panel Survey. The raw data is located in the Raw Data folder under the subfolder BhasanChar.
3. *c\_CBPS\_BC.do* assembles the final dataset used in the analysis by appending the CBPS and Bhasan Char datasets. It also cleans and formats the variables required to replicate the tables and figures in the paper.
4. *c\_WebScrapping.do* contains the Stata script that imports and cleans the Excel file produced through the authors’ web scraping.
5. *RepMaterialsFigTab.do* generates all tables and figures included in the working paper.

#### **RawData folder:**

##### **1. CBPS subfolder**

- Contains two datasets: *cbps\_2023\_adult.dta*, which includes follow-up survey data focused on adult refugees from the Cox’s Bazar Panel Survey, and *cbps\_2023\_household\_wide.dta*, which includes follow-up data on household-level variables.
- These datasets are currently undergoing a cleaning process under the supervision of the World Bank Bangladesh Country Office and are not yet publicly accessible.

- Provenance: The Cox's Bazar Panel Survey data were acquired through Christina Wieser (World Bank, [cwieser@worldbank.org](mailto:cwieser@worldbank.org)).
- Construction: The dataset is built from the raw files using the do-file `c_base_CBPS.do`.

## 2. BhasanChar subfolder

- Contains 27 datasets corresponding to individual survey modules from the Bhasan Char survey, along with intermediate cleaned datasets used to construct the final compiled Bhasan Char database.
- Provenance: The data were provided by UNHCR, who supplied both the publicly available version (accessible at the [Microdata Library](#)) and an additional cleaned version. Following UNHCR's guidance, the analysis in this package relies on the cleaned version.
- Construction: The cleaned dataset used for the analysis is compiled from the raw data using the do-file `c_base_BhasanChar.do`.
- Important note: The dataset used in this study differs from the one available in the Microdata Library. Researchers interested in replication should contact Christina Wieser (World Bank, [cwieser@worldbank.org](mailto:cwieser@worldbank.org)) to request access to the same cleaned version.

## 3. WebScrapping subfolder

- Contains a table compiled by the authors using web scraping techniques.

### GeneratedSample folder:

1. `CBPS_refugees.dta` is the cleaned dataset from the Cox's Bazar Panel Survey, generated using the `c_base_CBPS.do` script.
2. `BhasanChar.dta` is the cleaned dataset from the Bhasan Char Panel Survey, generated using the `c_base_BhasanChar.do` script.
3. `CBPS_BC_base.dta` is the final merged dataset used to replicate the figures and tables presented in the working paper. It is generated using the `c_CBPS_BC.do` script.
4. `WebScrapping.dta` is the final dataset used to reproduce the web scraping-based figures included in the paper.

### Outputs folder:

Contains the tables and figures included in the paper. Figures are directly generated by the Stata scripts and saved in this folder. Tables are manually constructed in Excel using outputs produced by the Stata scripts. The formatting of the tables is adjusted in Excel, and they are then exported to `.tex` files using the `Excel2LaTeX` macro, which is included in this folder.

### Note on Figure 3 and Tables C.1–C.2:

Figure 3 ("Refugees' Reported Relocation to Bhasan Char as Voluntary According to News Coverage") includes percentage symbols and the number of papers reported above the bars that were manually inputted and not generated by the code.

Tables C.1 and C.2 were manually constructed using information extracted from news reports on the relocation of Rohingya refugees to Bhasan Char; no code was used to generate these tables.

### Data Availability Statement

This study utilized a combination of two private data sources and an author-compiled dataset.

- Cox's Bazar Panel Survey – Follow-up: The follow-up data from the Cox's Bazar Panel Survey was provided directly to the authors by the World Bank Bangladesh Country Office. There is no agreement in place to share this data publicly.
- Bhasan Char Panel Survey (2022): The Bhasan Char Panel Survey data was provided to the authors upon request. There is no agreement to share this data publicly. However, the data can be requested through the following link:  
<https://microdata.worldbank.org/index.php/catalog/6215/get-microdata>
- WebScraping dataset created by author's web scrapping on news related to relocation of refugees in Cox's Bazar to Bhasan Char

### **Consultation Dates**

All the datasets were consulted in February 2025.

Please contact María José Urbina Flórez ([murbinaflorez@worldbank.org](mailto:murbinaflorez@worldbank.org) or [mj.urbina2100@gmail.com](mailto:mj.urbina2100@gmail.com)) in case of questions.