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## Guide to replicating WDR maps and figures

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This document explains how to use the WDR replication files to create any figure or map found in the report. The following steps will guide you through the process:

1. Navigate to the correct chapter or spotlight folder. Inside each chapter folder is another folder for each figure or map in that chapter or spotlight that can be replicated.
2. Open the figure-specific 'README' file in the figure folder to see the data files you will be required to access or download. Please note that outside data are not provided directly by the WDR team, but some 'README' files contain information on steps to take to download the data or what to do with it after it has been downloaded. In some cases, the 'README' file will explain exactly which filters to use or files to select when downloading the data from external sources.
  - a. Figures that require use of WDR data files will indicate which file needs to be used. These data files can be accessed in the 'WDR Data Files' folder.

Note: Each figure folder contains an Excel document with the final clean data, an image of the finalized figure that should be created, and a README Word document.

3. If the figure was created using raw data in Excel, there will be no additional files and you can use the data in the Excel sheet to create the figure.
4. If the figure was created using Stata, there will be two additional folders, 'Code' and 'Output.' The code file will contain .do files (one for preparation of data and one for drawing of the figure) that can be run after you make any necessary adjustments to base globals or paths. The output folder is where the final visual will be produced. You will need to create an additional folder called 'Data' with two subfolders, 'Clean' and 'Raw'. It's important to create these folders correctly so that all code runs smoothly.
  - a. The 'README' file will provide instructions on how to transfer data files to the 'Data-->Raw' folder to ensure that the included Stata .do file (in the 'Code' folder) will run correctly.
  - b. The 'Output' folder includes exported images or Excel sheets showing the figure or the final clean data.

If there are any issues, please reach out to the WDR team for support.