Replication files for:

"Scarcity without Leviathan: The Violent Effects of Cocaine Supply Shortages in the Mexican Drug War"

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This folder contains the do files and the dataset required to replicate the Tables and Figures of the paper "Scarcity without Leviathan: The Violent Effects of Cocaine Supply Shortages in Mexico Drug War."

Content of the folder:

- **dta:** contains the Stata dataset *CastilloMejiaRestrepo.dta* which is the input dataset to all the tables and figures of the paper
- **do:** contains all the Stata do files to replicate the tables/figures
- **Tables:** repository folder for the outputs of the do files replicating the tables (.tex format)
- **Figures:** repository folder for the outputs of the do files replicating the figures (.eps format).

Instructions for Replication

To replicate each Table/Figure:

1 - Open the do file with the corresponding name of the Table/Figure.

2 - Look for the command "*local folder"* and set the path to the directory where this same folder is saved on your computer (for example: *local folder C:\Users\BU\Downloads\LeviathanRestat*)

3 - Run the do file.

List of do files":

Tables

- table1.do: Summary Statistics

- table2.do: Time series effects of cocaine seizures in Colombia on violence in Mexico.

- table3.do: Additional time series estimates of the effect of cocaine seizures in Colombia on the homicide rate in Mexican Municipalities

- table4.do: The differential effect of cocaine seizures in Colombia on violence in Mexico by distance from the nearest US entry point.

- table5.do: Additional time series estimates of the effect of cocaine seizures in Colombia on the homicide rate in different subsamples of Mexican municipalities by cartel presence.

- table6.do: Differential effects of cocaine seizures in Colombia on the homicide rate in Mexican municipalities located at different distances from US entry points, with different cartel presence and PAN support.

Figures

- figure1.do: Yearly homicide rate in Mexico, drug-related homicide rate in Mexico and yearly cocaine production net of seizures in Colombia

- figure2.do: Monthly deviations from their trend for cocaine seizures in Colombia and the homicide rate in Mexico.

- figure3.do: Response of the homicide rate in Mexican municipalities at different distances from the US to a 10% increase in cocaine seizures in Colombia.

- figure4.do: Response of the homicide rate in Mexican municipalities to a 10% increase in cocaine seizures in Colombia as a function of their distance to the US border.

- figure5.do: Response of the homicide rate in Mexican municipalities with different numbers of cartels to a 10% increase in cocaine seizures in Colombia.

- figure6.do: Response of the homicide rate in Mexican municipalities with different levels of PAN support to a 10% increase in cocaine seizures in Colombia.

- figure7.do: Estimates of the high-frequency relationship between a 10% increase in cocaine seizures in Colombia and other anti-drug policies in Colombia and Mexico.

- figure8.do: Yearly cocaine production in Colombia net of seizures and yearly cocaine prices as reported by STRIDE.