

Replication files for:
“Challenges to Disinflation: The Brazilian Experience,” BPEA Spring 2023
Carlos Carvalho (cvianac@econ.puc-rio.br)
Fernanda Nechio (fernanda.nechio@sf.frb.org)

1. All codes are written in Stata 17. Outputs are in png and Excel.
2. Main code: replication_carvalho_nechio_2023.do
To run this code, add your local directory on line 13.
3. The set of replication files contains 4 folders: raw, programs, data, and output
 - Folder "raw" contains the raw data required to reproduce the exhibits in the paper:
 - ExpectationsFocus (FOCUS expectations for inflation, Banco Central do Brasil)
 - PublicDebtFocus (FOCUS survey for debt forecasts, Banco Central do Brasil)
 - SelicBCB (Policy Rate, Banco Central do Brasil)
 - ExchangeRate (Brazil exchange rate from FRED; DEXBZUS code)
 - IPCA.csv (Índice nacional de preços ao consumidor-amplo (IPCA) Series #433, Banco Central do Brasil)
 - Targets_2_3y, '2436 daily' (Inflation targets 2-3 years ahead, Banco Central do Brasil)
 - BCBTargets.xlsx (Contemporary BCB targets, Banco Central do Brasil)
 - ExpectationsSPF.xlsx (PCE inflation expectations 5-year 5-forward, Survey of Professional Forecasters, Federal Reserve Bank of Philadelphia)
 - MarketParticipantsSurvey_BoE_CPI.xlsx (Median 5-years-ahead inflation expectations, Bank of England Market Participants Survey)
 - GrossDebt.csv and GrossDebtByContry.csv (IMF Fiscal Monitor)
 - PrimaryPublicSpending.xlsx (Primary spending to GDP, FGV IBRE)
 - FiscalMeasuresDetailed.xlsx (Fiscal measures by country, IMF Fiscal Monitor)

- Bcb_calculations.xlsx (Liquidity and credit measures in Brazil, Nechio and Serra Fernandes, 2022)
- India_policy.xlsx, Mexico_policy.xlsx, Colombia_policy.xlsx, S_africa_policy.xlsx, Chile_policy.xlsx, US_policy.xlsx, Brazil_policy.xlsx (policy rates, Bloomberg)
- Folders "data" and "output" are populated after running the main code
- Folder "programs" contain the programs linked in the main code.