

**Replication files for:**  
**“Challenges to Disinflation: The Brazilian Experience,” BPEA Spring 2023**  
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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.