# Inattention and the Impact of Monetary Policy

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This README file describes how to replicate the results in the paper "Inattention and the Impact of Monetary Policy". The following subfolders need to be saved together in one folder.

## I. Empirical Analysis

(1) **Scripts**: stores all Stata code files, which need to be compiled following the sequence indicated by the file names. To run these code files, it is necessary to adjust the working directory.

- Part1_Measuring_Inattention_Baseline.do
- Part2_Measuring_Inattention_Other_Surveys.do
- Part3_Figure1_Figure2_Figure3.do
- Part4_Table1_Table2_Table3.do
- Part5_Figure4_Figure5.do

(2) **Data**: stores all raw and intermediate data files.

- Individual_#VAR#.xlsx
- FRBNY-SCE-Public-Microdata_#PERIOD#.xlsx
- MSC_Expectations.csv
- Determinants_Data.dta
- Macro_Data.dta

(3) **Results**: stores all results.

- Fig1_IA_Baseline.jpg
- Fig2_IA_Vol_Unc.jpg
- Fig3a_IA_SCE.jpg
- Fig3b_IA_MSU.jpg
- Fig4_LP_Baseline.jpg
- Fig5a_LP_GDP_High_Low.jpg
- Fig5b_LP_CPI_High_Low.jpg
- Table3_Sources_of_Inattention.xls

## II. Model-Based Analysis

(1) **Scripts**: stores all Matlab code files, which need to be compiled following the sequence indicated by the file names. To run these code files, it is necessary to adjust the working directory.

- Generate_Figure6.m
- Generate_Figure7.m
- Generate_Figure8.m
- Generate_Figure9.m
- Generate_Figure10.m

(2) **Data**: stores all raw and intermediate data files.

- IR_NoSI_Const
- IR_ConstSI_Bench
- IR_SI_Const_HH
- IR_SI_Const_Firm
- IR_SDSI_Bench
- IR_Const_High
- IR_Const_Low
- IR_SDSI_High
- IR_SDSI_Low
- IA_OneObs_OneParm
- IA_MultObs_MultParm

(3) **Results**: stores all results.

- Fig6_ConstIA.pdf
- Fig7_SDIA.pdf
- Fig8_HighLowIA.pdf
- Fig9_ModelFit_HighLow.pdf
- Fig10_ModelFit_IA.pdf