

Data documentation : see data_1948-2020.csv

Definition of data variables

$\text{output} = \text{LN}(\text{GDPC1} / \text{LNSindex}) * 100$

$\text{inflation} = \text{LN}(\text{GDPDEF} / \text{GDPDEF}(-1)) * 100$

$\text{interest rate} = \text{Federal Funds Rate} / 4$

Observable data variables

obs1: output-output(-1)

obs2: inflation

obs3: interest rate

Source of the original data

GDPC1 : Real Gross Domestic Product - Billions of Chained 2012 Dollars, Seasonally Adjusted Annual Rate

Source: U.S. Department of Commerce, Bureau of Economic Analysis

GDPDEF : Gross Domestic Product - Implicit Price Deflator - 2012=100, Seasonally Adjusted

Source: U.S. Department of Commerce, Bureau of Economic Analysis

COMPRNFB: Nonfarm Business, All Persons, Hourly Compensation Duration : index, 2012 = 100, Seasonally Adjusted

Source : U.S. Department of Labor

Federal Funds Rate : Averages of Daily Figures - Percent

Source: Board of Governors of the Federal Reserve System

(Before 1954: 3-Month Treasury Bill Rate, Secondary Market Averages of Business Days, Discount Basis)

GDPDEF : Gross Domestic Product - Implicit Price Deflator - 2012=100, Seasonally Adjusted

Source: U.S. Department of Commerce, Bureau of Economic Analysis

LNS10000000: Labor Force Status : Civilian noninstitutional population - Age : 16 years and over -Seasonally Adjusted - Number in thousands

Source: U.S. Bureau of Labor Statistics

(Before 1976: LFU800000000 : Population level - 16 Years and Older)

LNSindex: LNS10000000(1992:3)=1