

EC 361–001

R Practice 7

Prof. Santetti

Spring 2024

INSTRUCTIONS: R Practices have the purpose of making students comfortable with the basics of R and RStudio for empirical macroeconomic analysis.

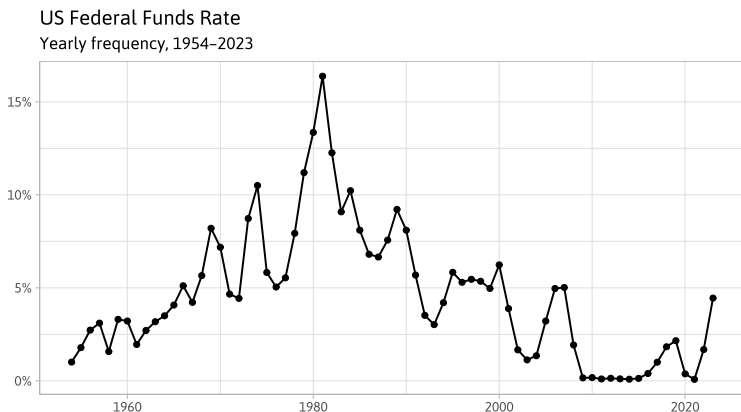
In this practice, you will aggregate higher-frequency macroeconomic data and work with lower-frequency results. This is relevant depending on how one wants to focus on the issue at hand.

Have fun!

Problem 1

Using FRED, download the monthly federal funds rate data from the FEDFUNDS series using this [link](#). IMPORTANT: after downloading, do not open this file in Excel/Numbers. Simply save it in your working directory and we'll work with it in RStudio.

This is data in monthly frequency. In case we want to analyze the data in, say, *annual* frequency, a graph would look like the following:



Using what you've learned in this week's lab lecture, try to replicate the plot above. (Disregard theme and fonts. Use whichever ones you prefer.)