

EC 103–003

Lab Practice 5

Prof. Santetti

Spring 2023

INSTRUCTIONS: Lab Practices have the purpose of reviewing the previous applied video lecture(s) and introducing new content to improve students' empirical macroeconomic analysis using R and RStudio.

In this practice, you will put to practice the necessary customization tasks to make your plots more informative to any audience.

There is 1 problem, worth 10 points.

Assignment due February 27 (M), before class.

Points Possible: 10

- You have 1 week to complete this assignment. See our [course syllabus](#) for late submissions policies.
- Be honest. Don't cheat.
- As a Skidmore student, always recall your votes of academic integrity, and the [Honor Code](#) you have abided by:

"I hereby accept membership in the Skidmore College community and, with full realization of the responsibilities inherent in membership, do agree to adhere to honesty and integrity in all relationships, to be considerate of the rights of others, and to abide by the college regulations."

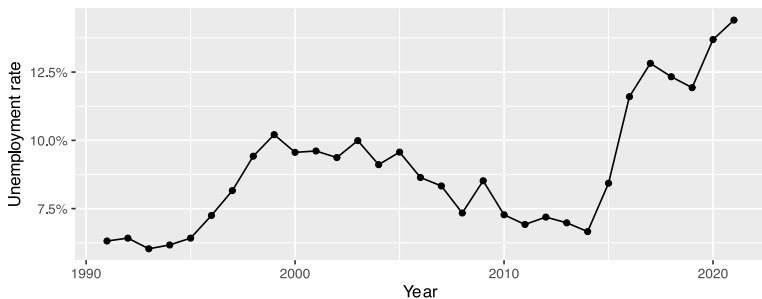
Have fun!

Problem 1

Check out the plots for parts (a) and (b). Working *backwards*, figure out the code that generated the two charts and replicate them. They come from the `brazilian_unemployment.csv` file that you can download from [theSpring](#). Save your code for each part in an R script and submit it through [theSpring](#).

(a)

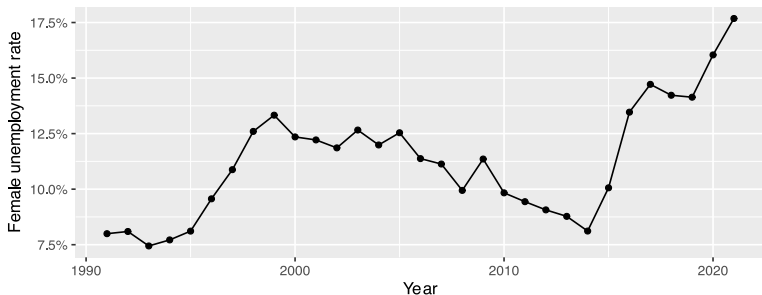
Unemployment rate (%), Brazil
1991–2021



Source: International Labour Organization.

(b)

Female unemployment rate (%), Brazil
1991–2021



Source: International Labour Organization.