

Homework 3

Research in Health Economics, Spring 2025

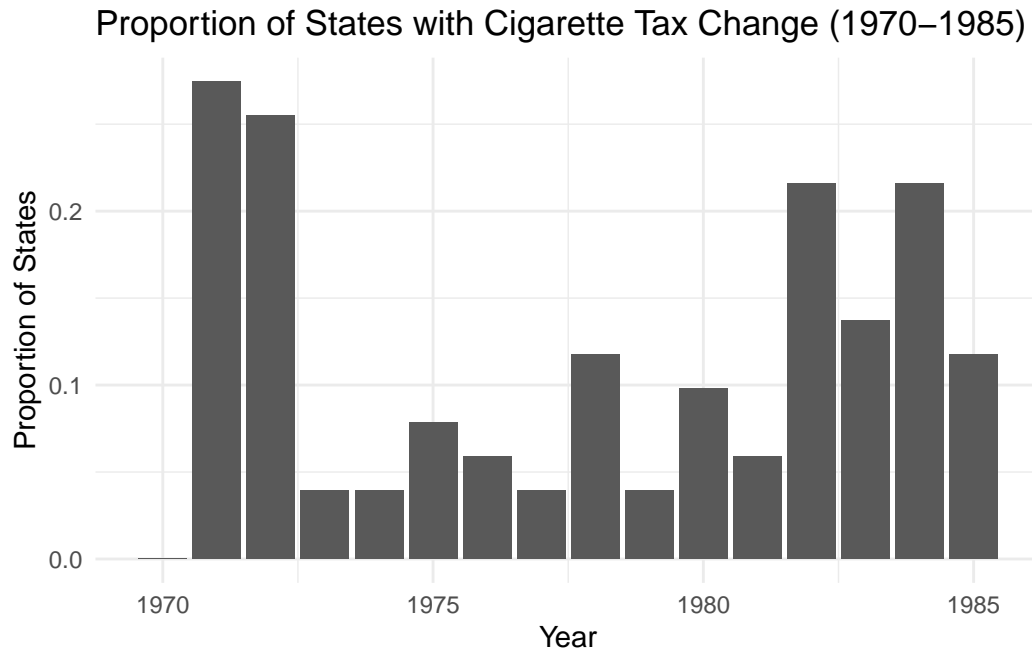
Megan Zheng

My answers in the following file blah blah blah. Check out my repository slayyyy.

Summarize the Data

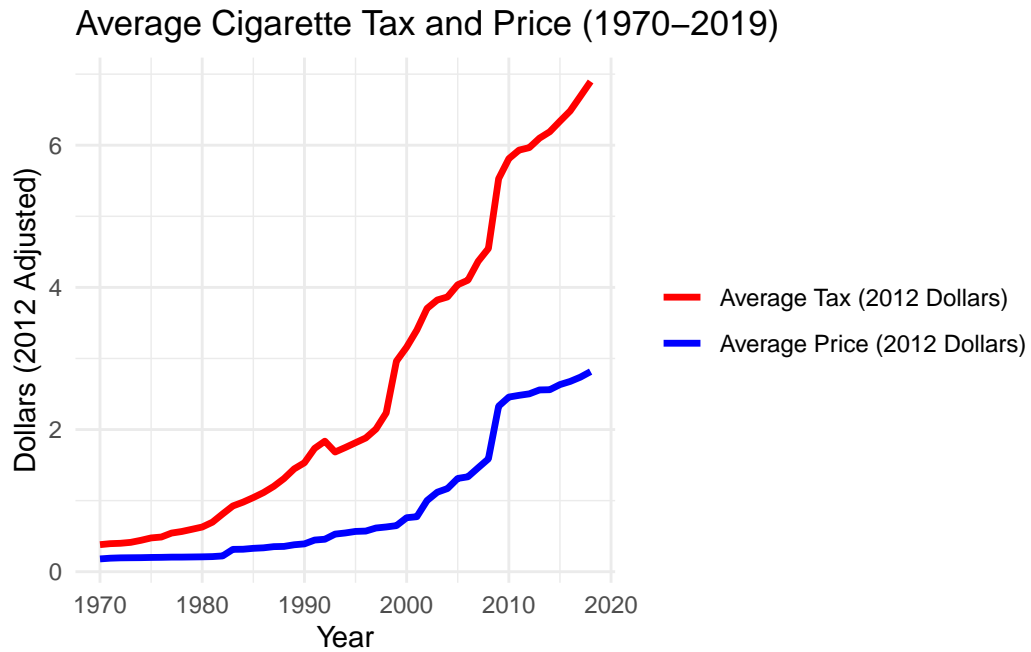
Question 1

Present a bar graph showing the proportion of states with a change in their cigarette tax in each year from 1970 to 1985.



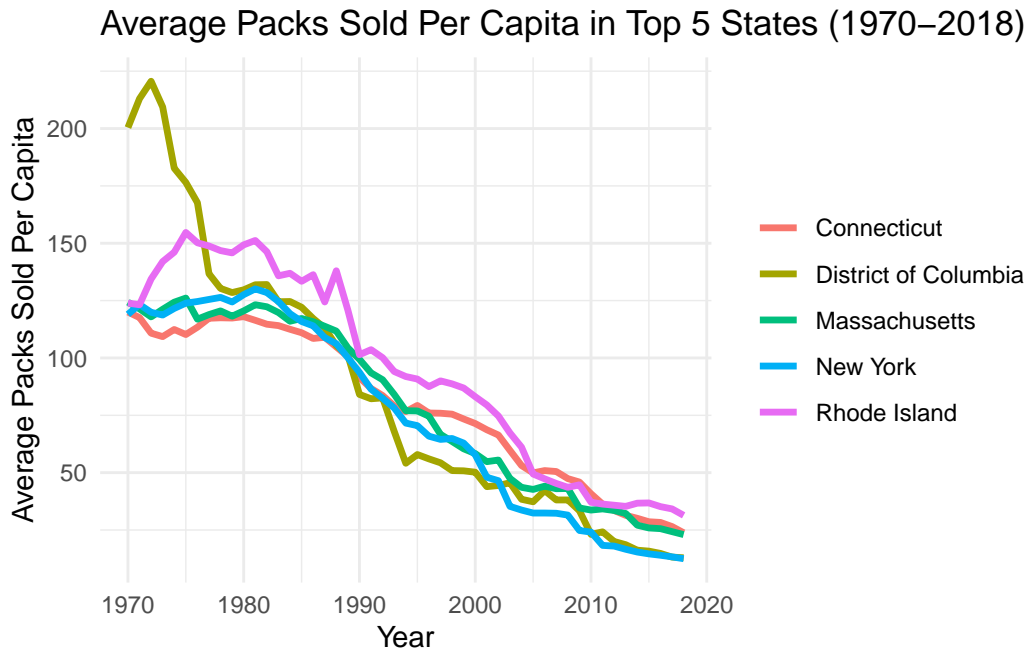
Question 2

Plot on a single graph the average tax (in 2012 dollars) on cigarettes and the average price of a pack of cigarettes from 1970 to 2018.



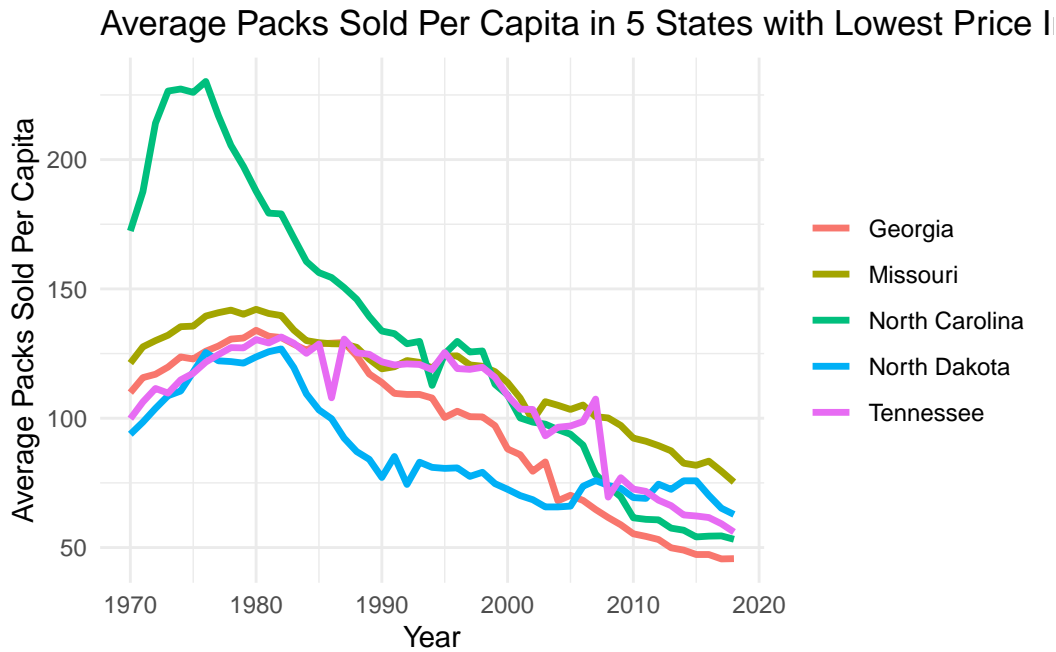
Question 3

Identify the 5 states with the highest increases in cigarette prices (in dollars) over the time period. Plot the average number of packs sold per capita for those states from 1970 to 2018.



Question 4

Identify the 5 states with the lowest increases in cigarette prices over the time period.
Plot the average number of packs sold per capita for those states from 1970 to 2018.



Question 5

Compare the trends in sales from the 5 states with the highest price increases to those with the lowest price increases.

blah blh blah anwer