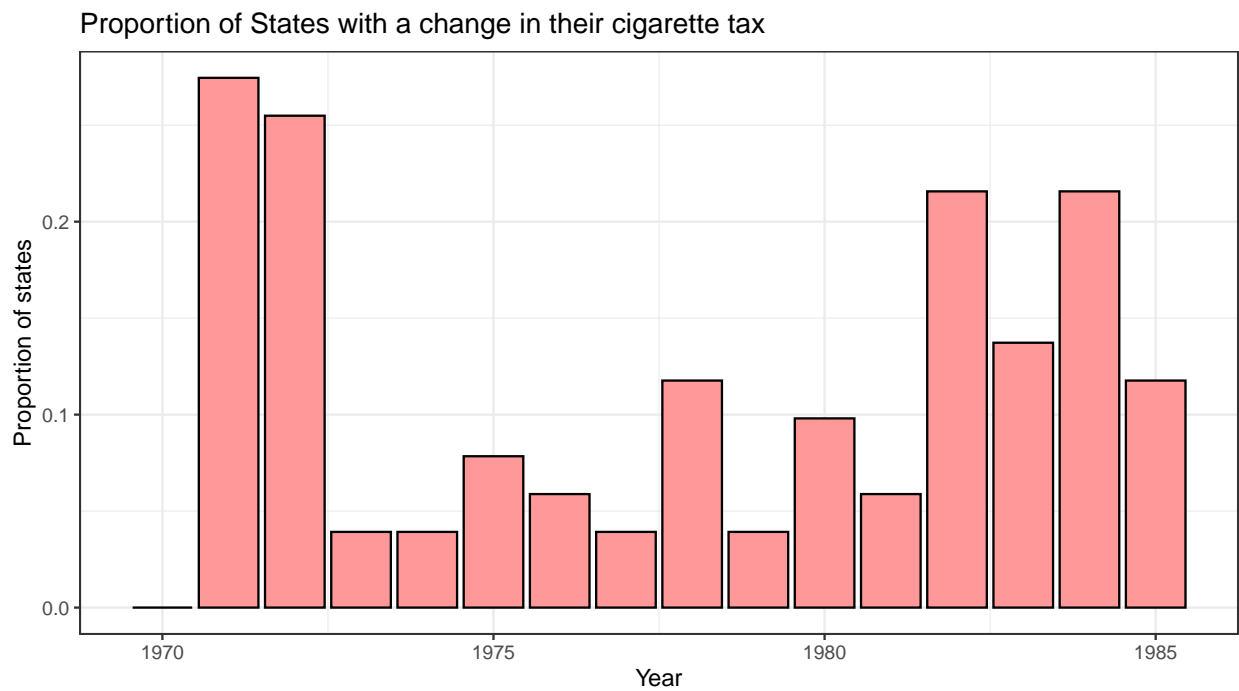


Homework 2 - Research in Health Economics

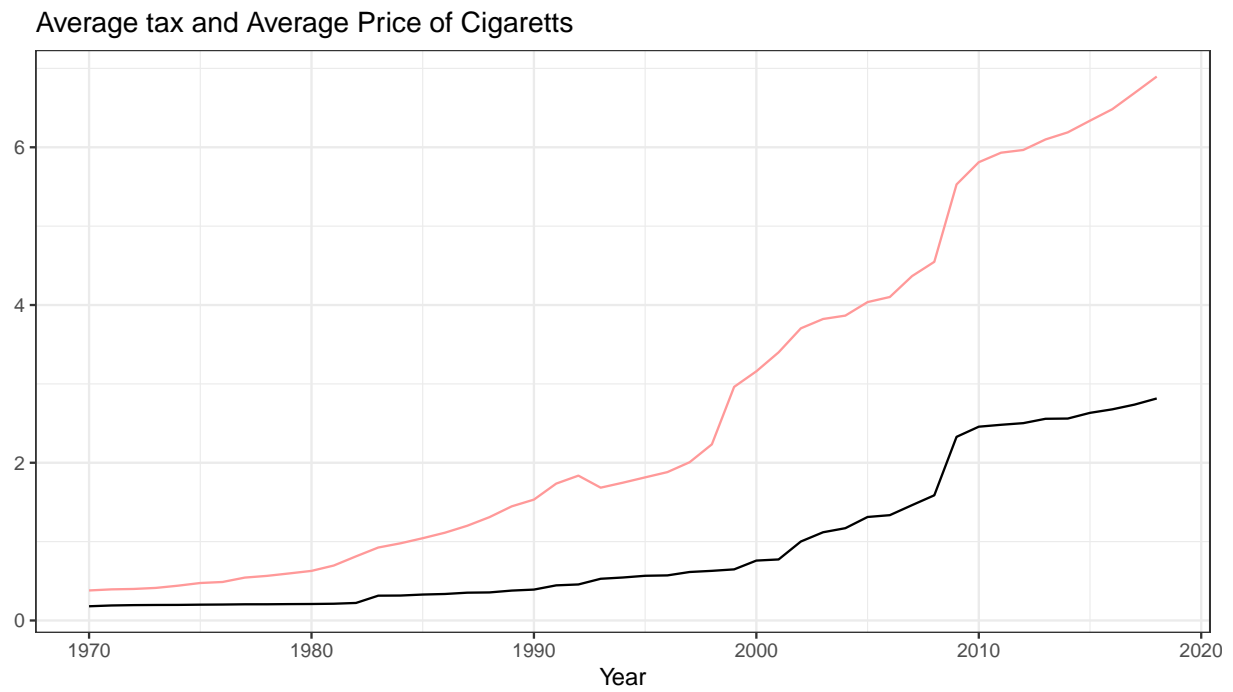
Alexia Witthaus Viñé

2023-03-10

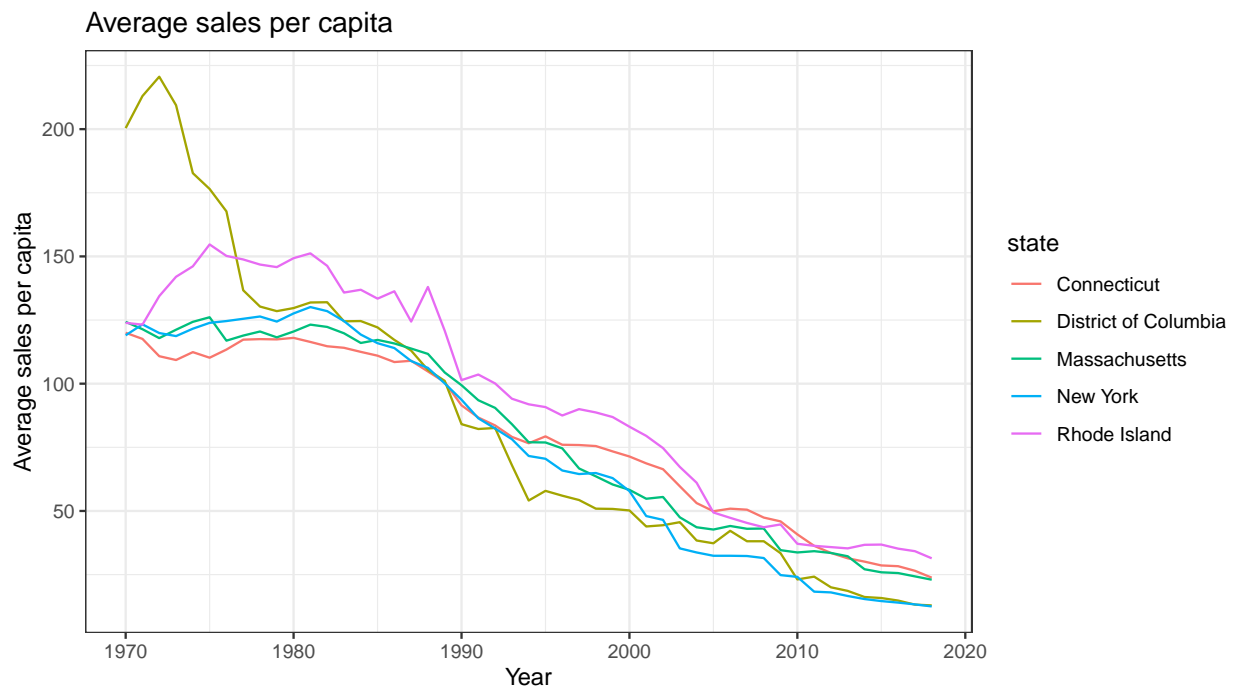
Question 1



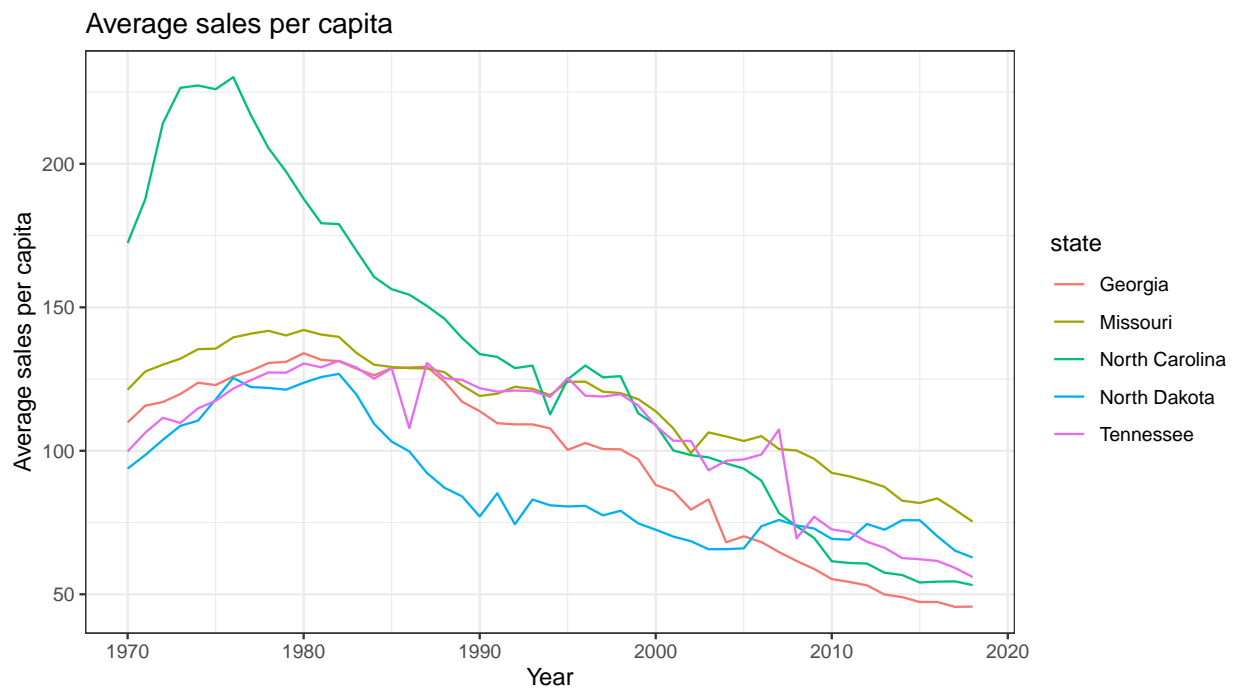
Question 2



Question 3



Model 1	
(Intercept)	3.172 (0.285)
log_sales	-0.733 (0.059)
Num.Obs.	1071
R2	0.126
R2 Adj.	0.125
AIC	1264.1
BIC	1279.1
Log.Lik.	-629.072
F	153.857
RMSE	0.44



Question 5

Apart from North Carolina, the top 5 highest states in tax increase seem to start higher, and have a steeper sloper. By 2019, it looks like the sales from the highest taxes are lower than the ones from the lowest taxes.

Question 6