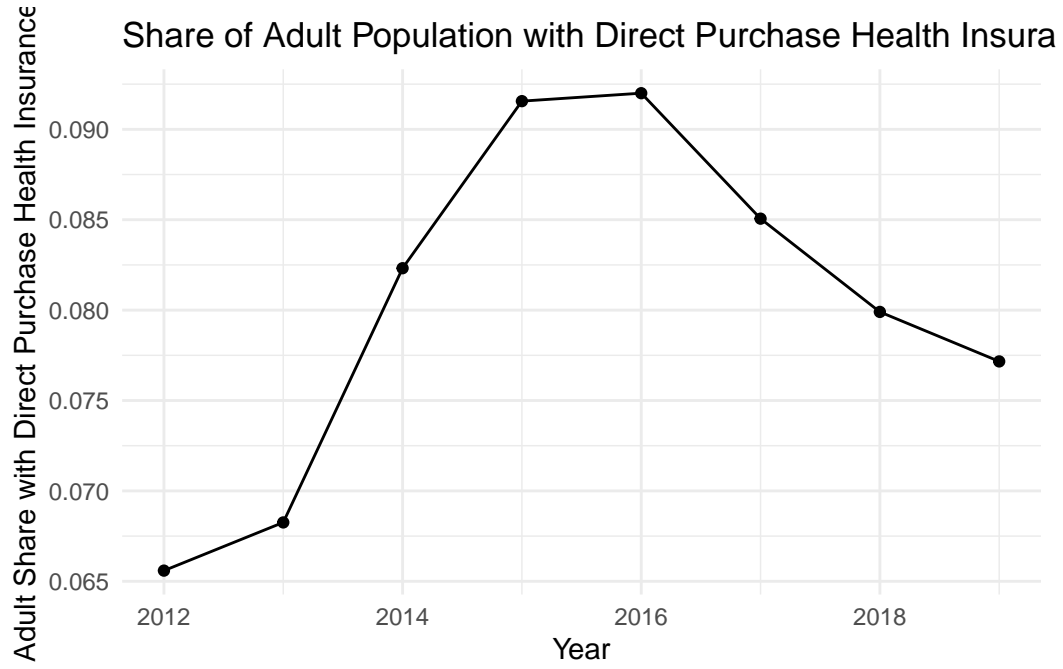


Homework5 Submission2

<https://github.com/modugbe/homework5>

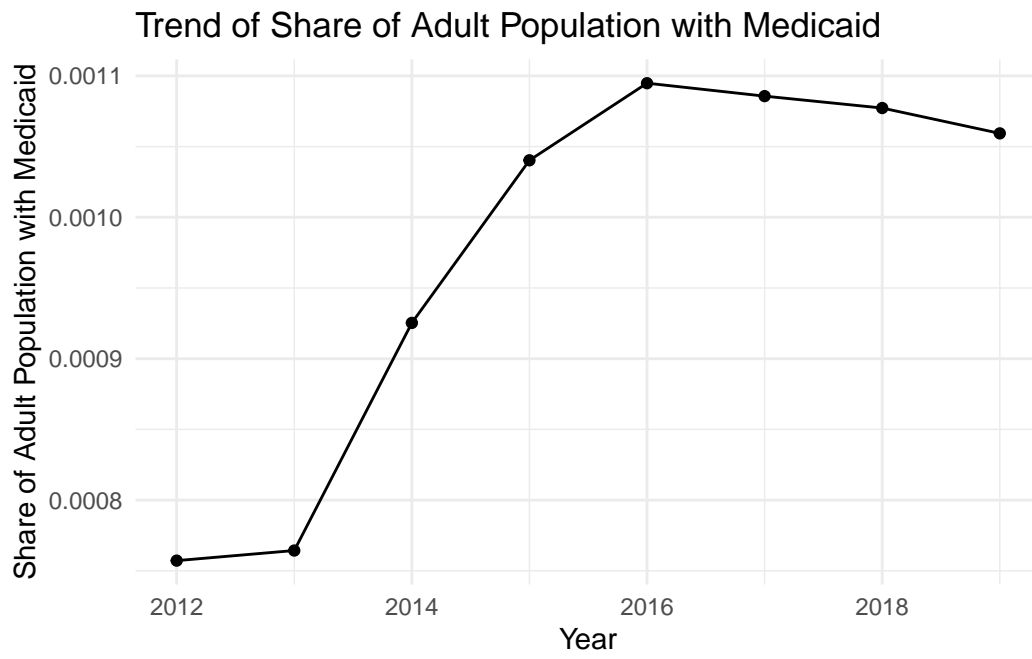
Moyo Odugbemi

#Question 1

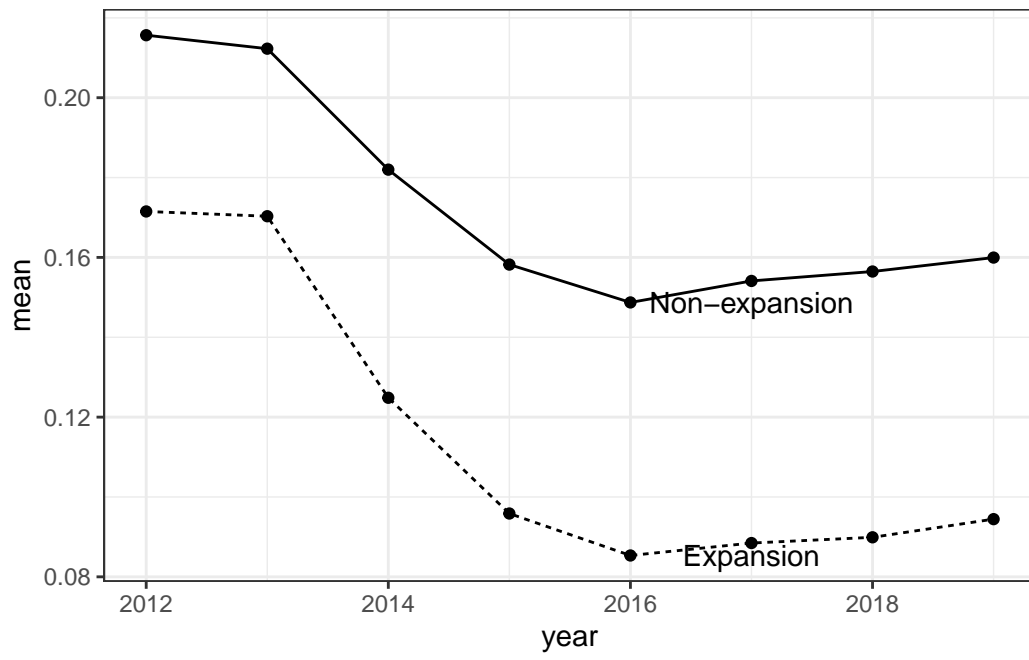


#Question 2 The initial increase in self purchase resulted from the establishment of the exchange. However when the exchange lacked support by the Trump administration that started in 2016, we see a decrease in self purchase. One specific policy was the scale back of funding for navigators. That administration also reduced federal role in the ACA and transferred enrolment responsibility from the federal marketplace to private web brokers. (<https://www.commonwealthfund.org/blog/2018/affordable-care-act-under-trump-administration>)

#Question 3



#Question 4



#Question 5

Table 1: DD Table for Medicaid Expansion

Group	Pre	Post
Non-expansion	0.2156531	0.1582075
Expansion	0.1715112	0.0958563

#Question 6

Table 2: DD Estimates for Medicaid Expansion

[!h]	(1)
(Intercept)	0.214 (0.007)
Post 2014	−0.054 (0.008)
Expand	−0.043 (0.009)
Post x Expand	−0.020 (0.010)
Num.Obs.	344
R2	0.508
RMSE	0.04

#Question 7

Table 3: DD Estimates for Medicaid Expansion with TWFE

[!h]		
	Standard DD	TWFE
(Intercept)	0.214 (0.007)	
Post 2014	-0.054 (0.008)	
Expand	-0.043 (0.009)	
Post x Expand	-0.020 (0.010)	-0.020 (0.007)
Num.Obs.	344	344
R2	0.508	0.952
R2 Within		0.106
RMSE	0.04	0.01
Std.Errors		by: State

#Question 8

Table 4: DD Estimates for Medicaid Expansion with Staggered Treatment

[!h]	Standard DD	TWFE	Time-varying Treatment
(Intercept)	0.214 (0.007)		
Post 2014	−0.054 (0.008)		
Expand	−0.043 (0.009)		
Post x Expand	−0.020 (0.010)	−0.020 (0.007)	−0.023 (0.005)
Num.Obs.	344	344	400
R2	0.508	0.952	0.950
R2 Within		0.106	0.155
RMSE	0.04	0.01	0.01
Std.Errors		by: State	by: State

#Question 9

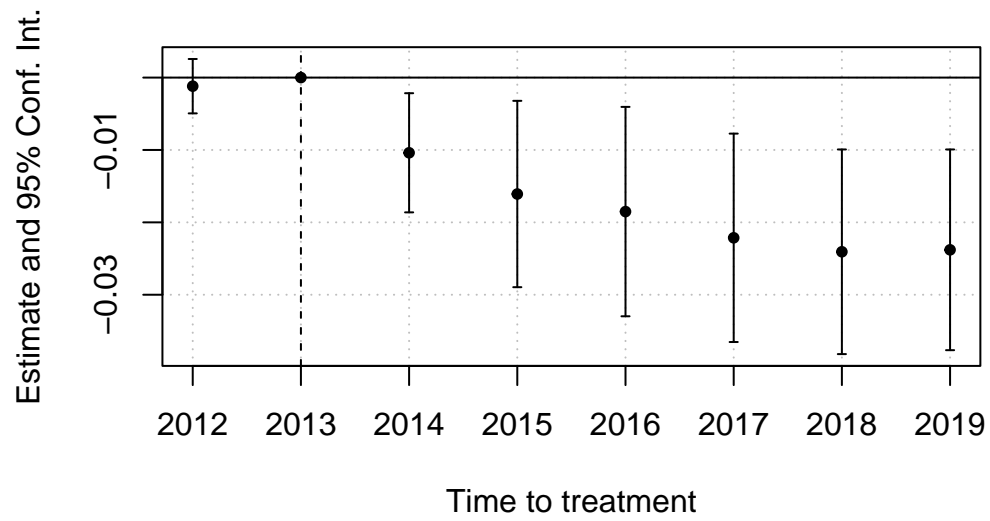


Figure 1: Event Study with Common Treatment Time

#Question 10

