Homework 5 - Research in Health Economics

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1 Summarise the Data

1.1 Question 1
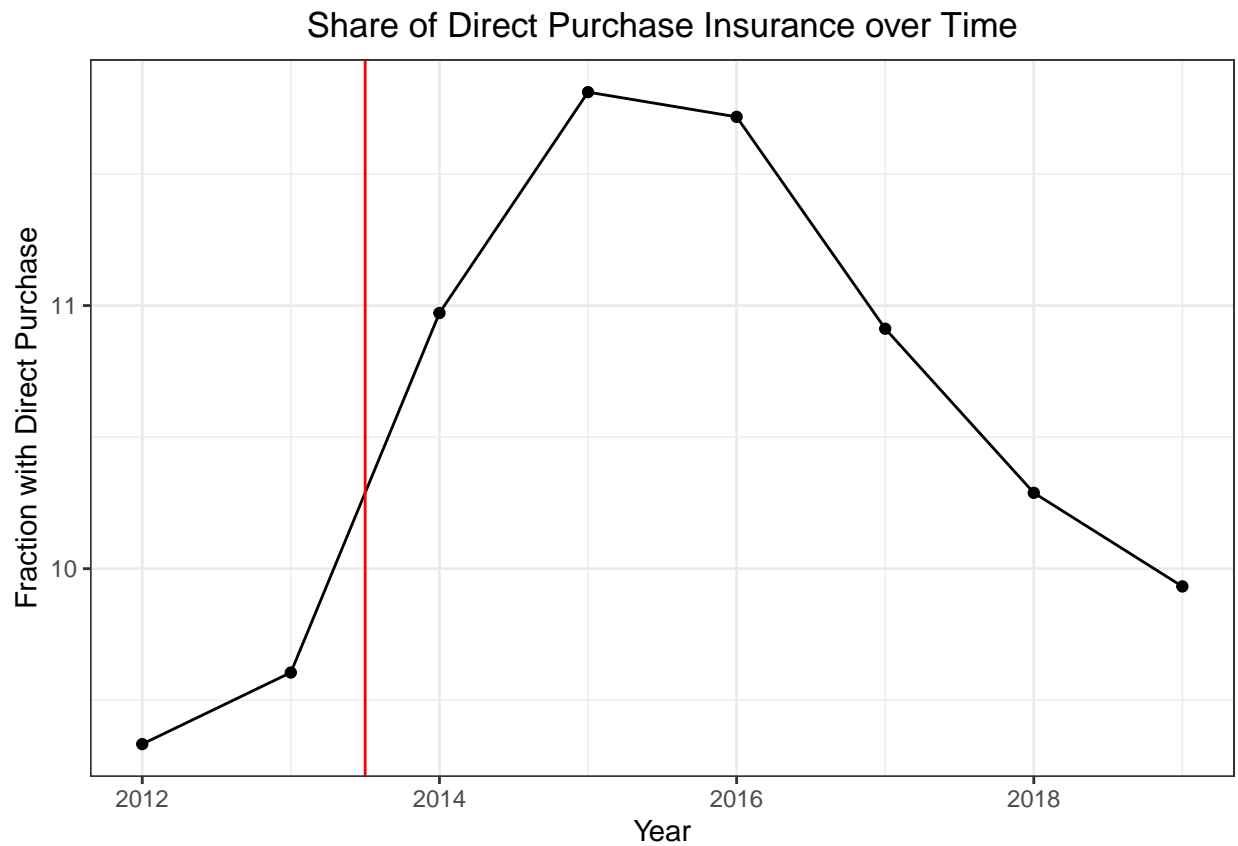
Share of Direct Purchase Insurance over Time

Figure 1: Share of Direct Purchase Insurance Over Time

1.2 Question 2

The graph in 1 shows the share of direct purchase insurance amongst the total insured population over time.
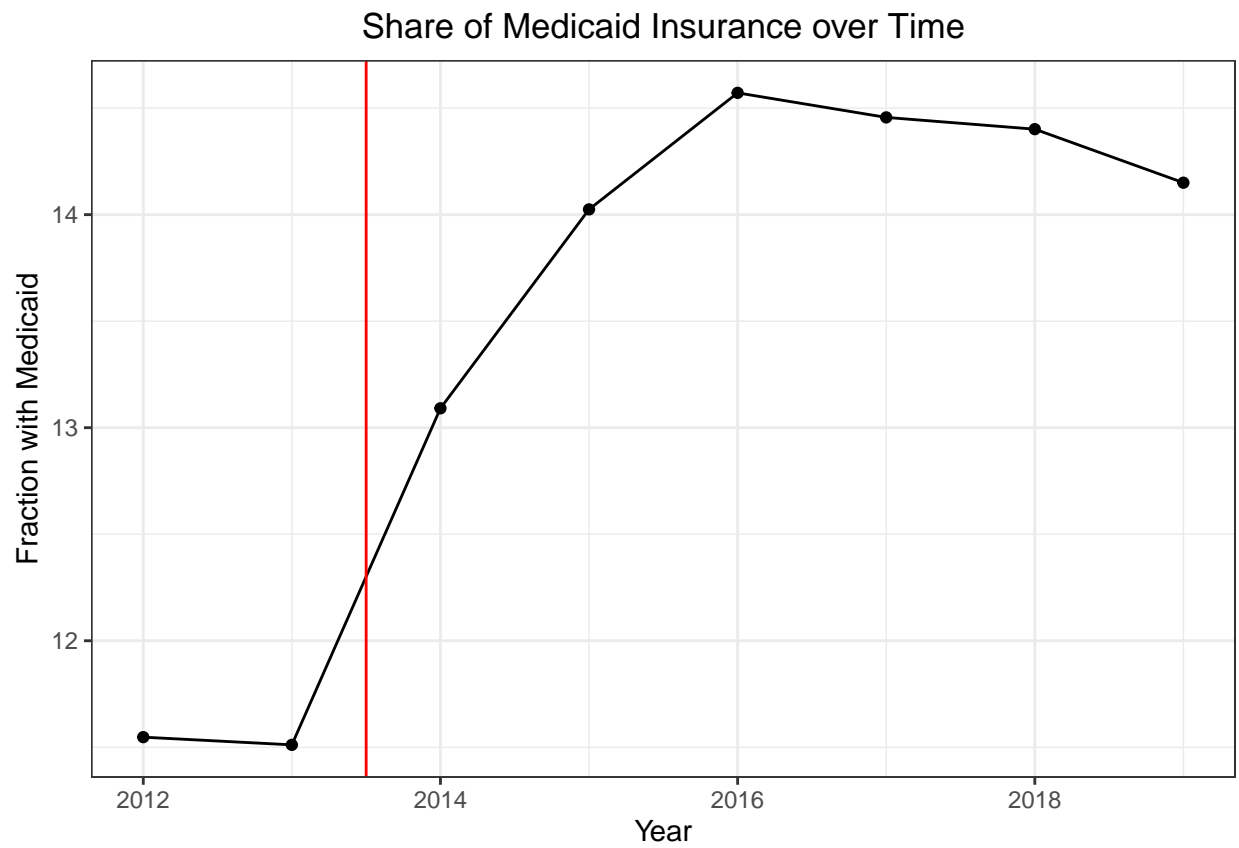Direct purchase insurance share peaked in 2015 before decreasing significantly.

1.3 Question 3

Share of Medicaid Insurance over Time

Figure 2: Share of Medicaid Insurance Over Time

1.4 Question 4

Share of Uninsured over Time

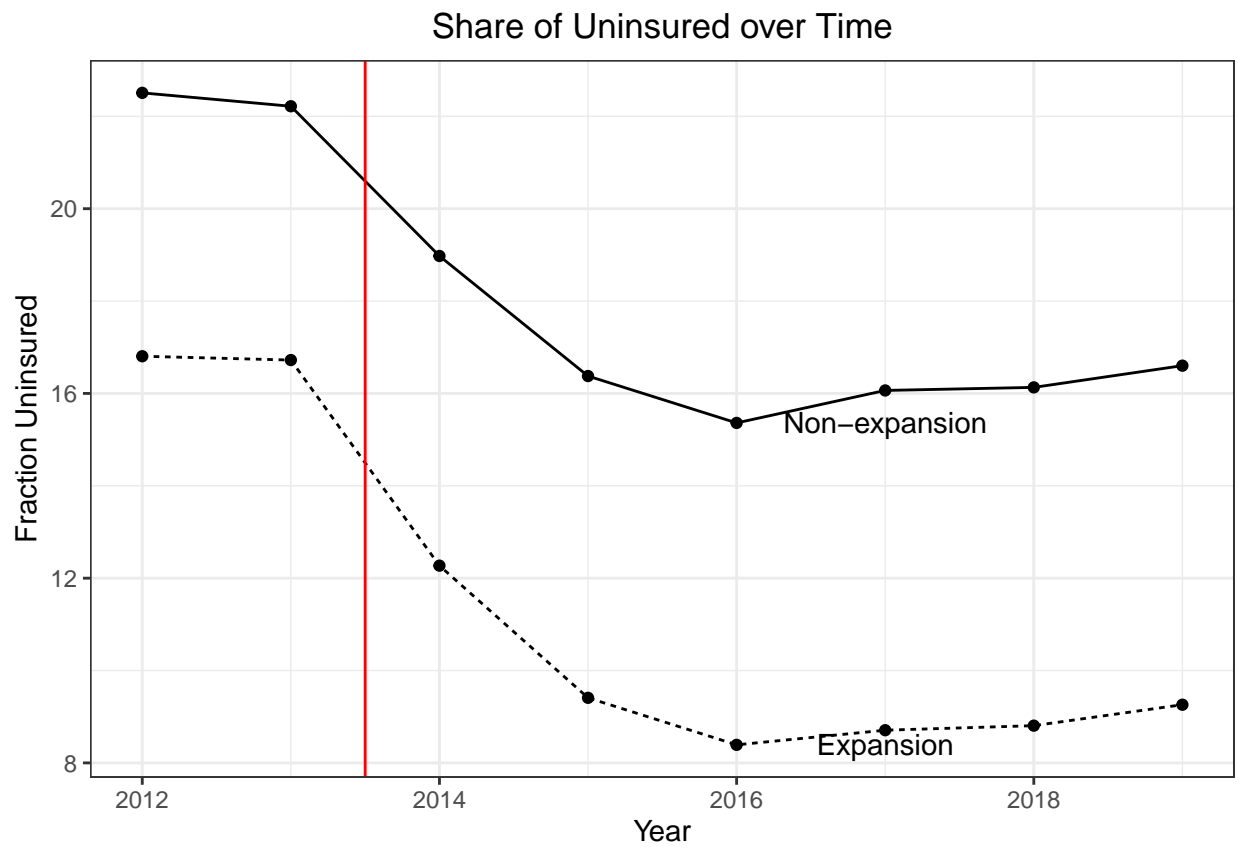Figure 3: Share of Uninsured Over Time

2 Estimate ATEs

2.1 Question 1

Table 1: Average Share of Uninsured Individuals

	After	Before
Treated	10.96	17.88
Control	16.19	22.00

2.2 Question 2

Table 2: Effect of Medicaid Expansion on Uninsurance Rate

	DD
(Intercept)	22.363
	(0.888)
postTRUE	−5.778
	(1.025)
expand_everTRUE	−5.599
	(1.053)
treat	−1.512
	(1.216)
N	304
R2	0.52