Homework 5 - Research in Health Economics

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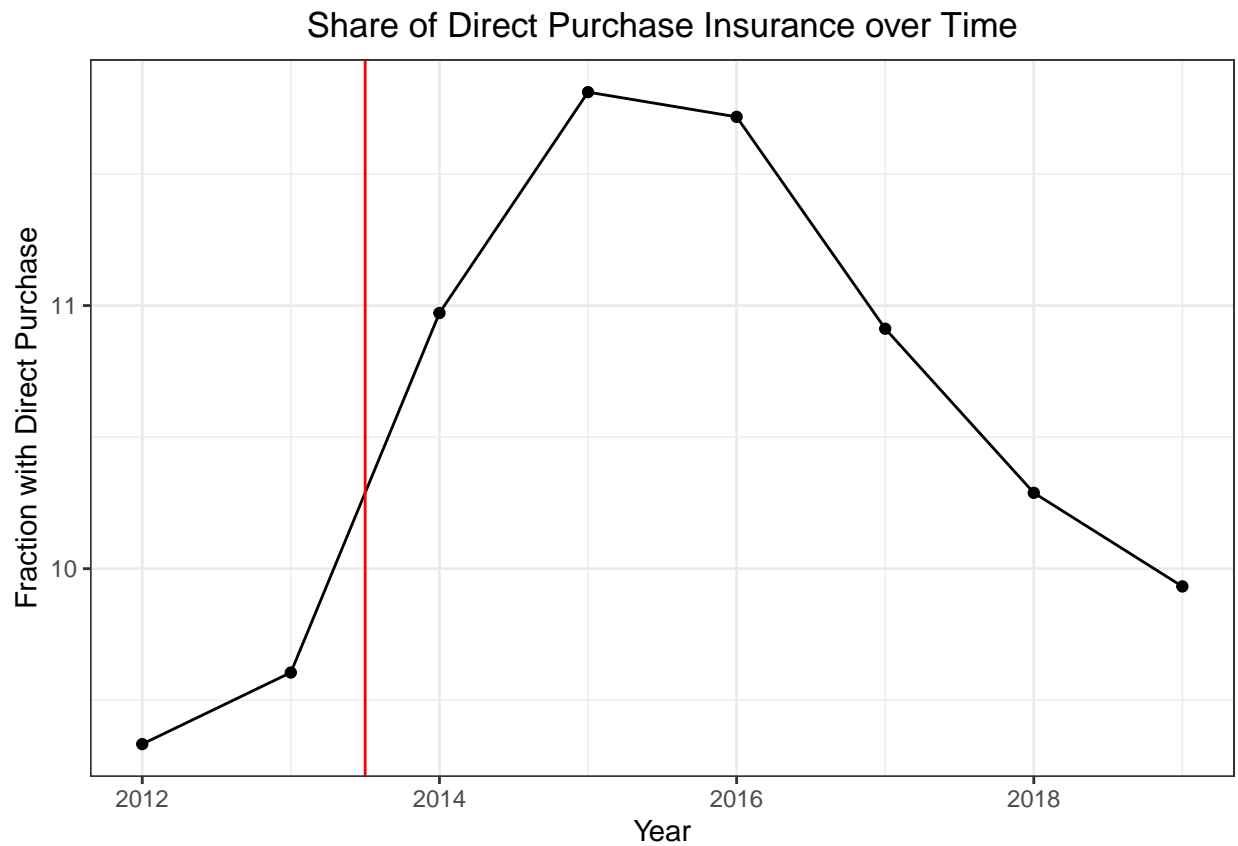## 1 Summarise the Data

1.1 Question 1

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.
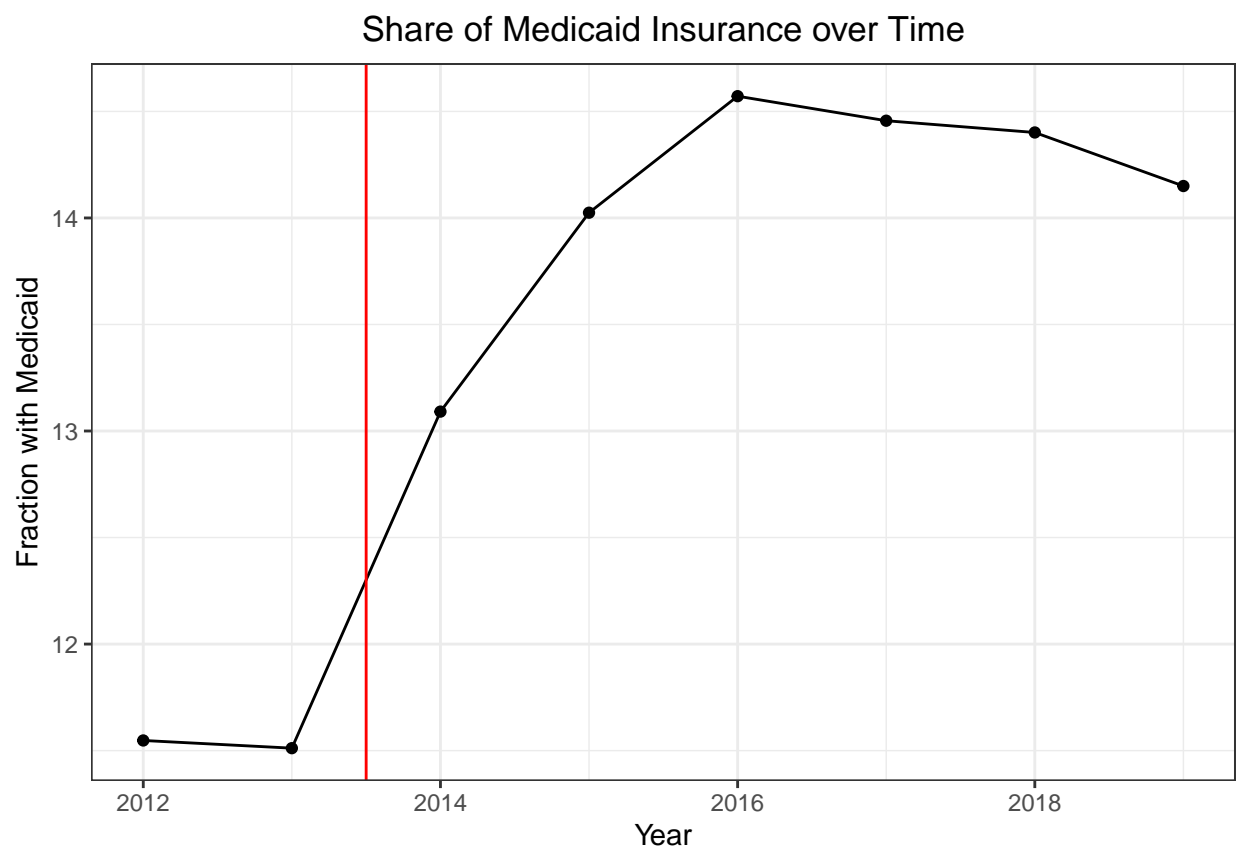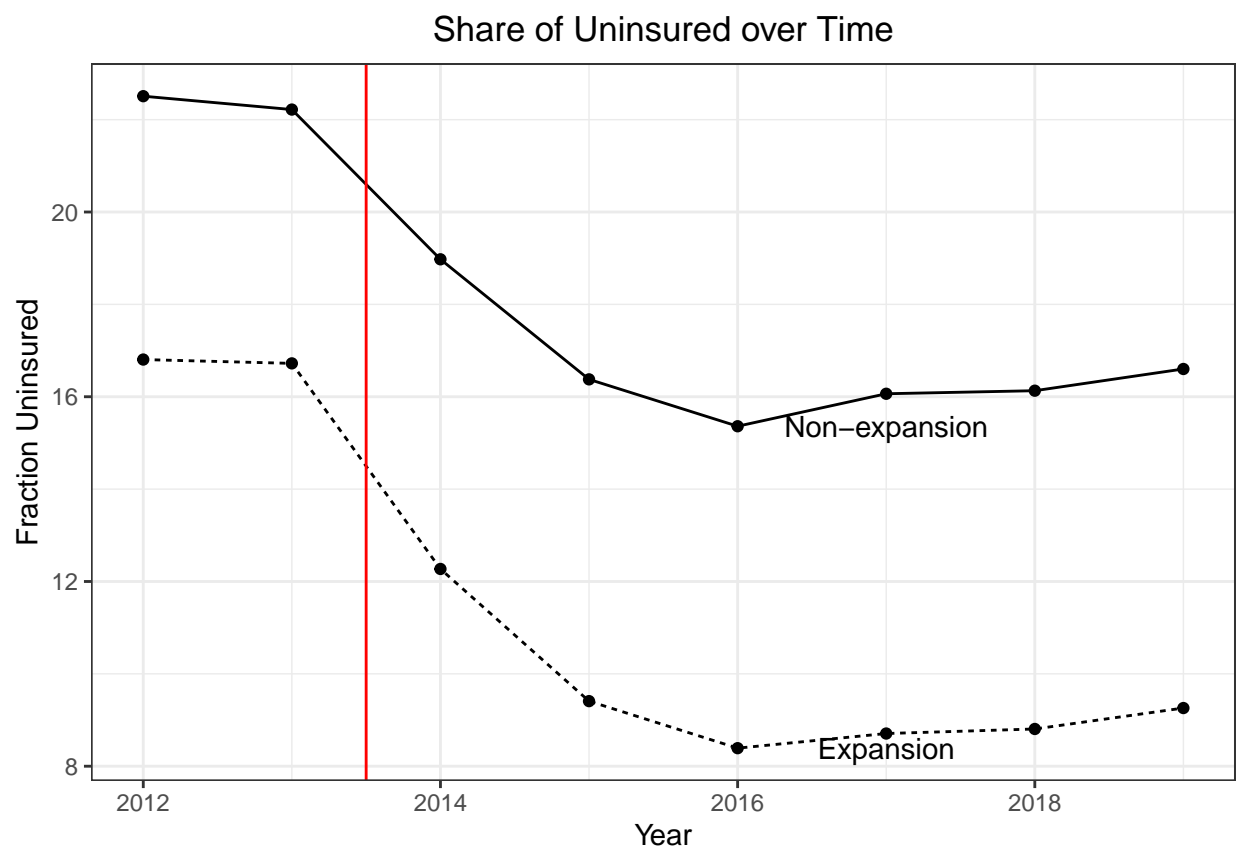
Figure 2: Share of Medicaid Insurance Over Time

Figure 3: Share of Uninsured Over Time

2 Estimate ATEs

2.1 Question 1

\begin{table}[!h]

\caption{Average Share of Uninsured Individuals (%)}

	After	Before
Treated	10.96	17.88
Control	16.19	22.00

\end{table}

2.2 Question 2

Table 1: 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