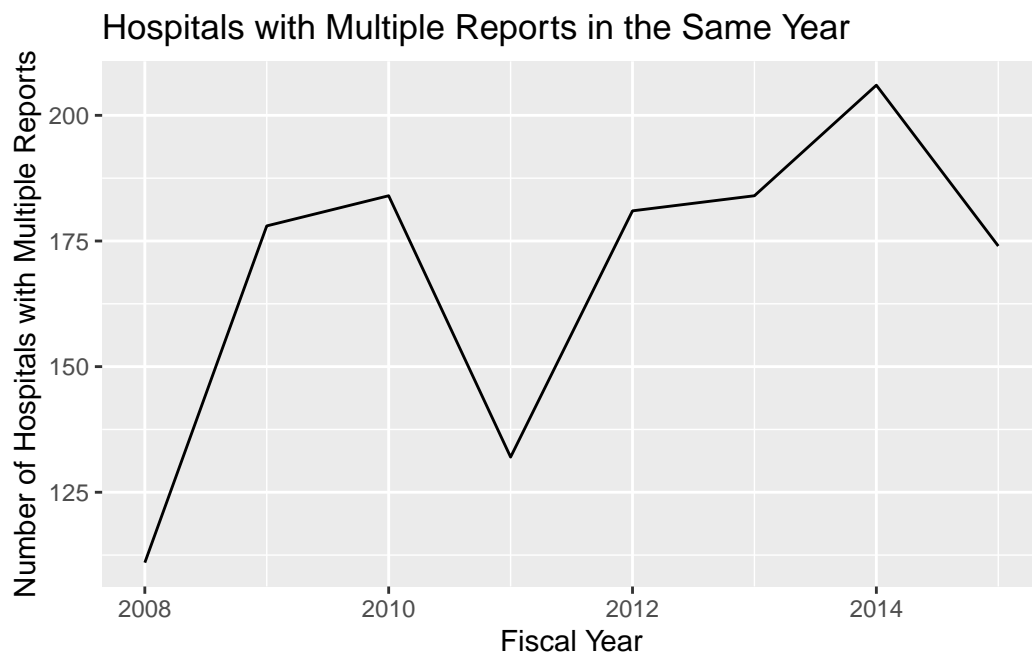


Homework2 Submission1

<https://github.com/modugbe/homework2>

Moyo Odugbemi

#Question 1

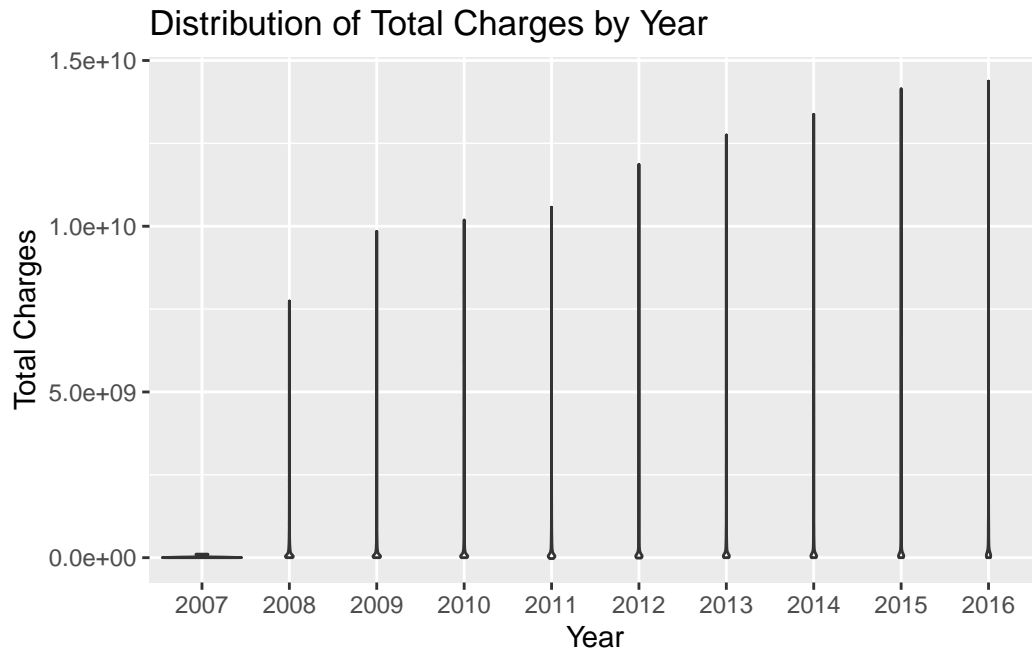


#Question 2

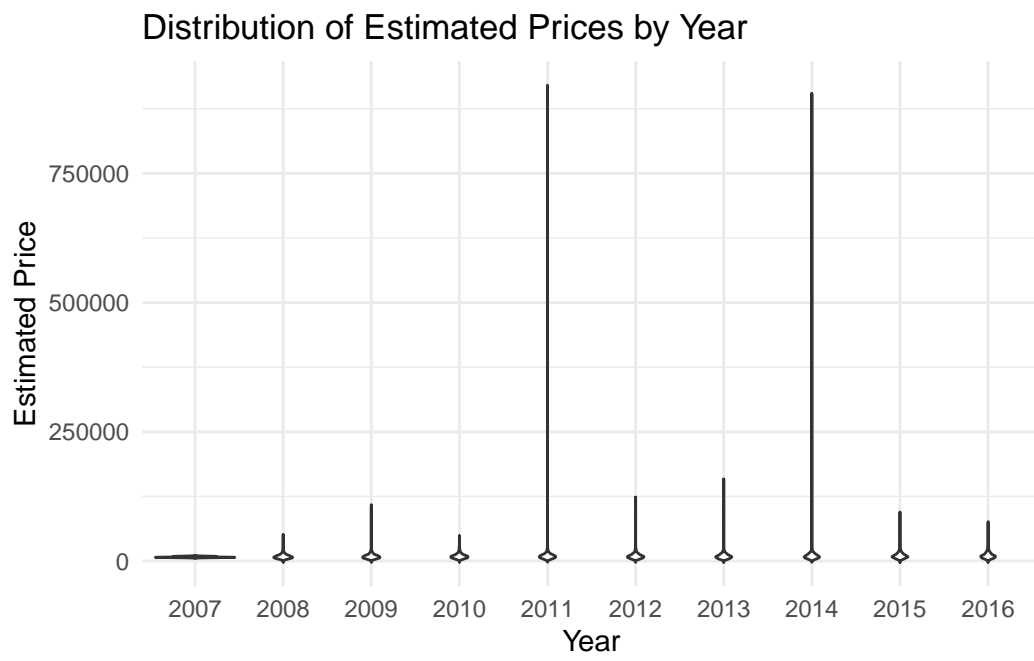
The number of unique hospital IDs: 21886.

#Question 3

Warning: Removed 1832 rows containing non-finite values (``stat_ydensity()``).



#Question 4



#Question 5

A tibble: 3 x 2

penalty average_price 1 Non-Penalized 9791. 2 Penalized 10235. 3 9642.

#Question 6

A tibble: 4 x 5

Groups: quartile_1, quartile_2, quartile_3 [4]

```
quartile_1 quartile_2 quartile_3 quartile_4 average_price 1 0 0 0 1 12703. 2 0 0 1 0 9883. 3  
0 1 0 0 8694. 4 1 0 0 0 7950.
```

Not sure what is going on with tibble

#Question 7

Tried using the code from the slides. Still working on debugging the errors.

#Question 8

I would guess that they would be similar for the treatment effect to be valid.

#Question 9

#Question 10

Learning new packages to install for matching. Running the R-code for some reason doesn't display the graphs until I preview the qmd.