

Homework 2

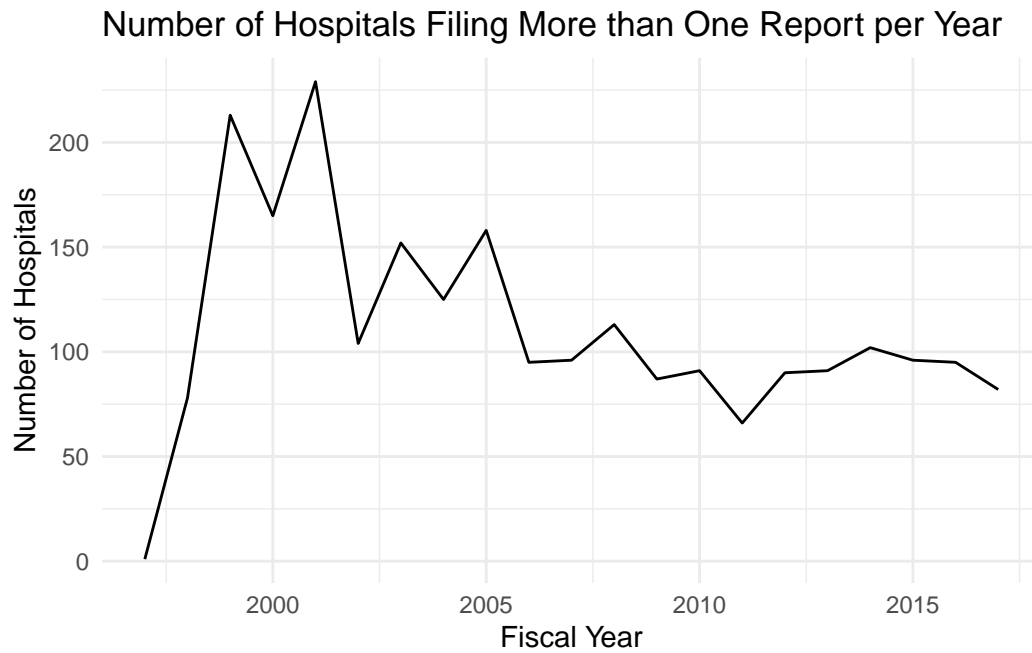
Research in Health Economics, Spring 2025

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The following is my submission for Homework 2. Note that the setup and analysis for these responses are in a separate R script. The GitHub repository for this work is available [here](#).

Summarize the Data

1. How many hospitals filed more than one report in the same year? Show your answer as a line graph of the number of hospitals over time.



2. After removing/combining multiple reports, how many unique hospital IDs exist in the data? 9323

3. What is the distribution of total charges in each year? Show your results with a “violin” plot.

Warning in `log(tot_charges)`: NaNs produced

Warning: Removed 12 rows containing non-finite outside the scale range (``stat_ydensity()``).

