# Homework 3

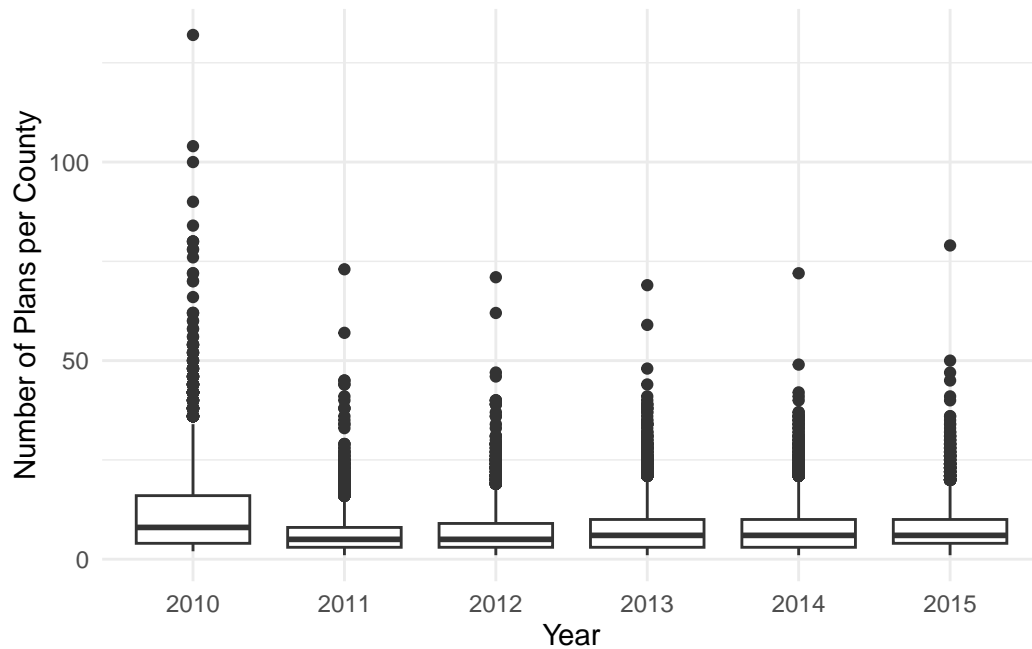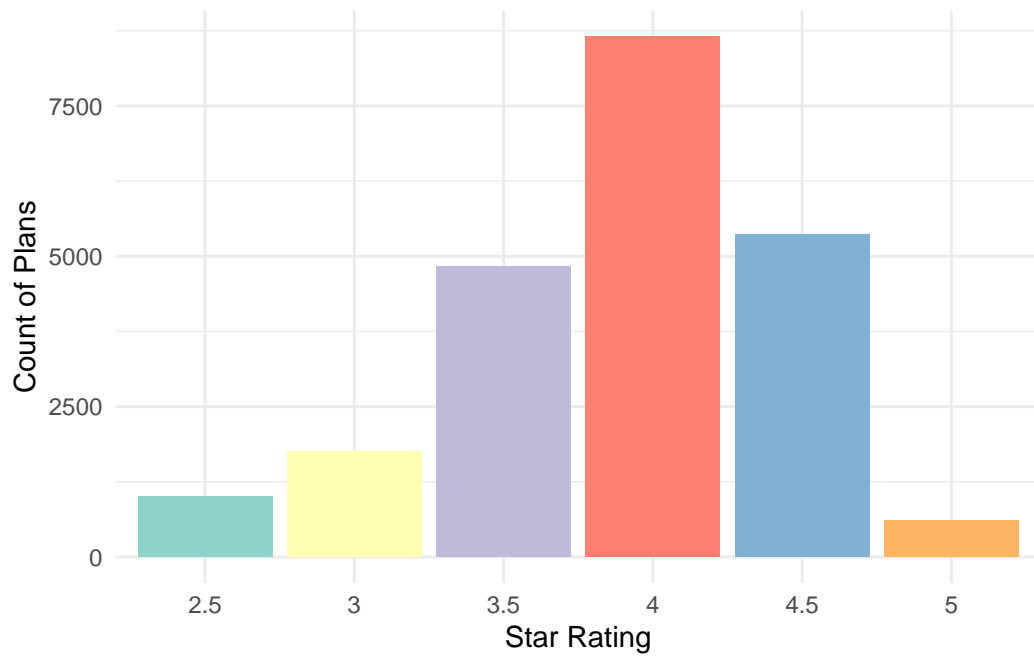## Research in Health Economics, Spring 2025

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The GitHub repository for this work is available here.

## Summarize the Data

Question 1. Remove all SNPs, 800-series plans, and prescription drug only plans (i.e., plans that do not offer Part C benefits). Provide a box and whisker plot showing the distribution of plan counts by county over time. Do you think that the number of plans is sufficient, too few, or too many?

Question 2. Provide bar graphs showing the distribution of star ratings in 2010, 2012, and 2015. How has this distribution changed over time?

Question 3. Plot the average benchmark payment over time from 2010 through 2015. How much has the average benchmark payment risen over the years?