

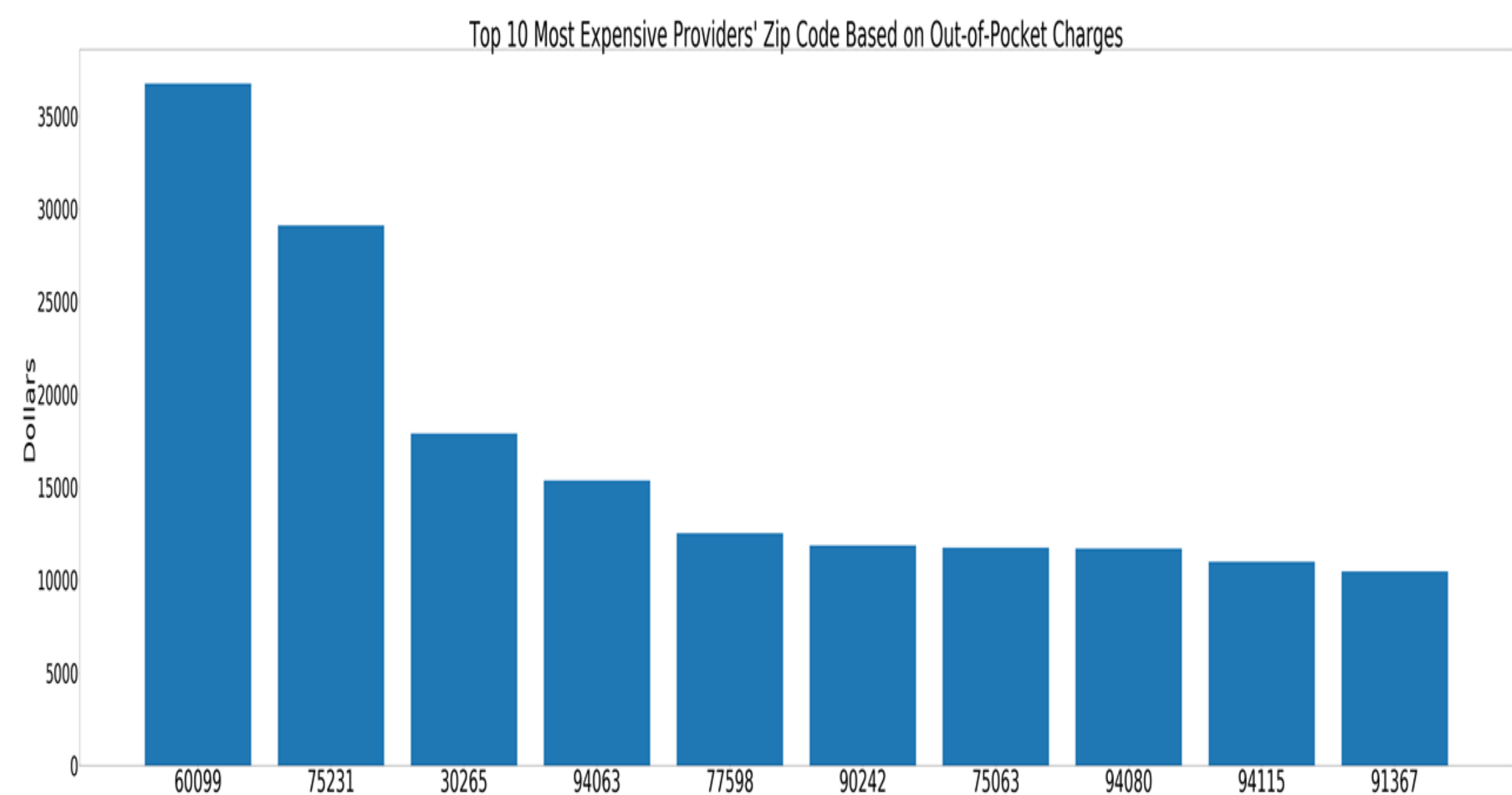
Hospital Charge Data

Noreen Malik , Rene Venema, John Warlop, Alex Wooten “Fabulous Four” UCSD Data Science and Visualization 2018

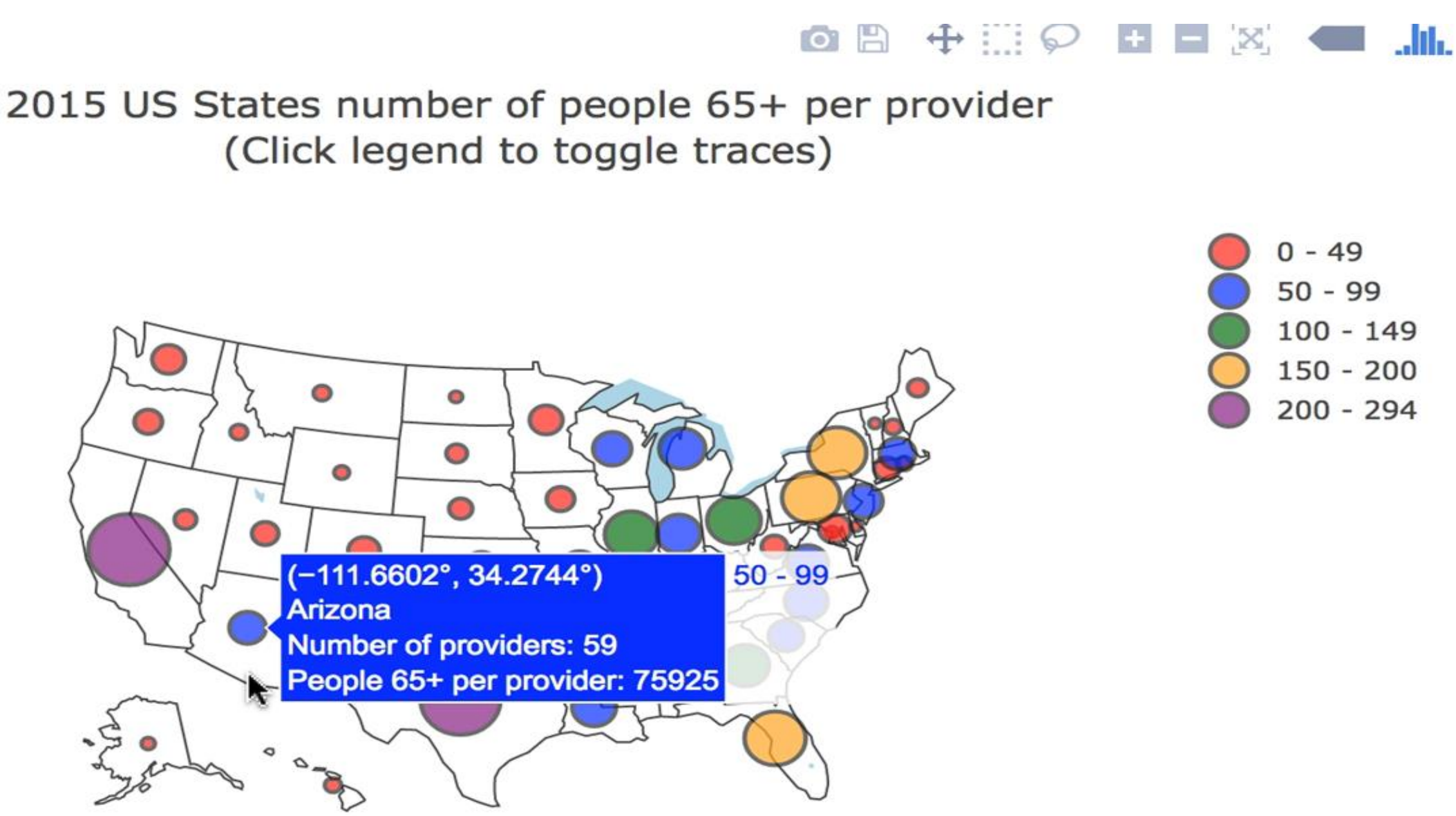
Hypothesis

Higher adjusted gross income, higher out of pocket costs
Population does not effect cost
Correlation between Average Covered Charges and Average Medicare Payments

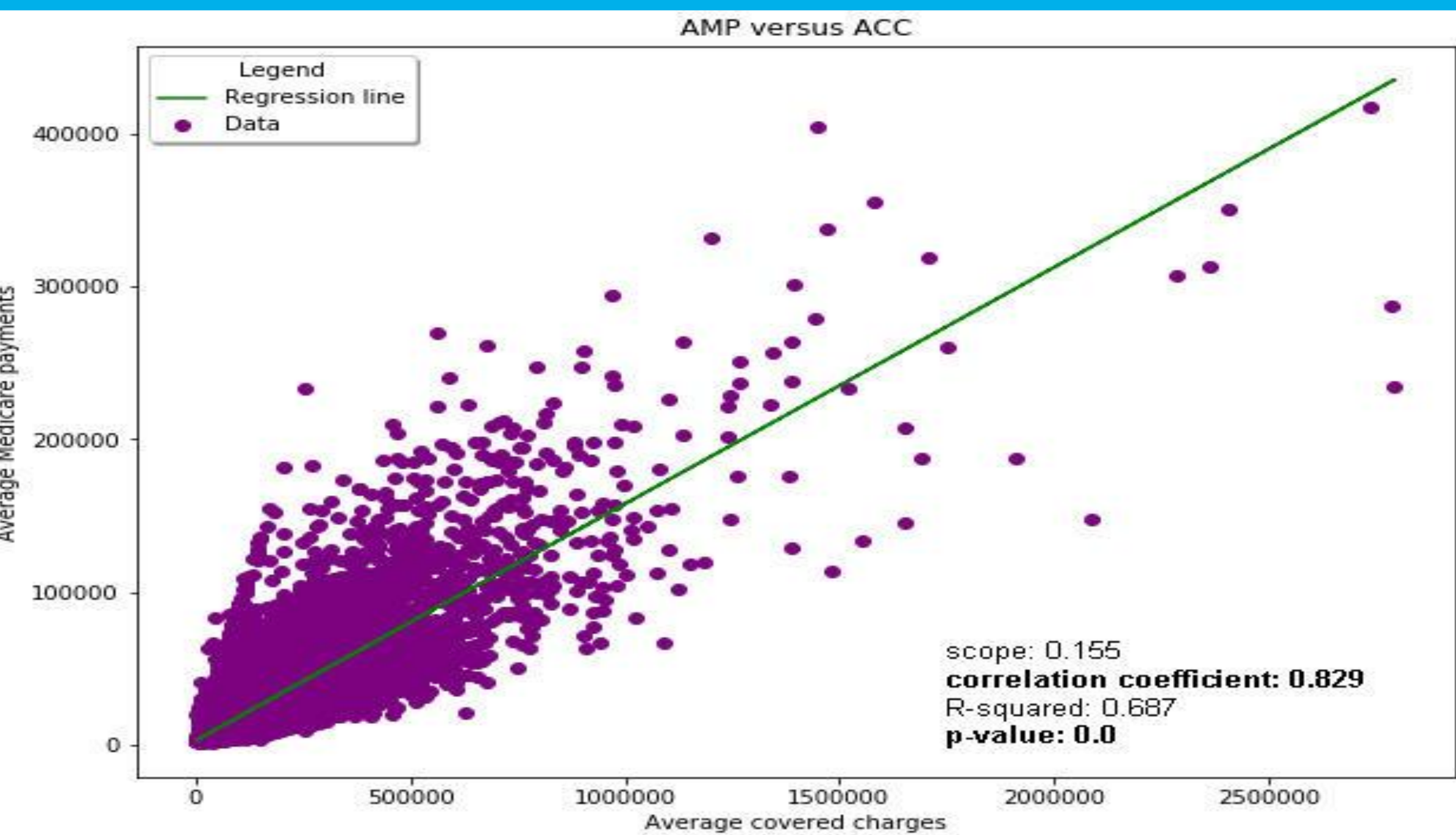
10 Most Expensive Providers Zip Codes Based on Out of Pocket Costs



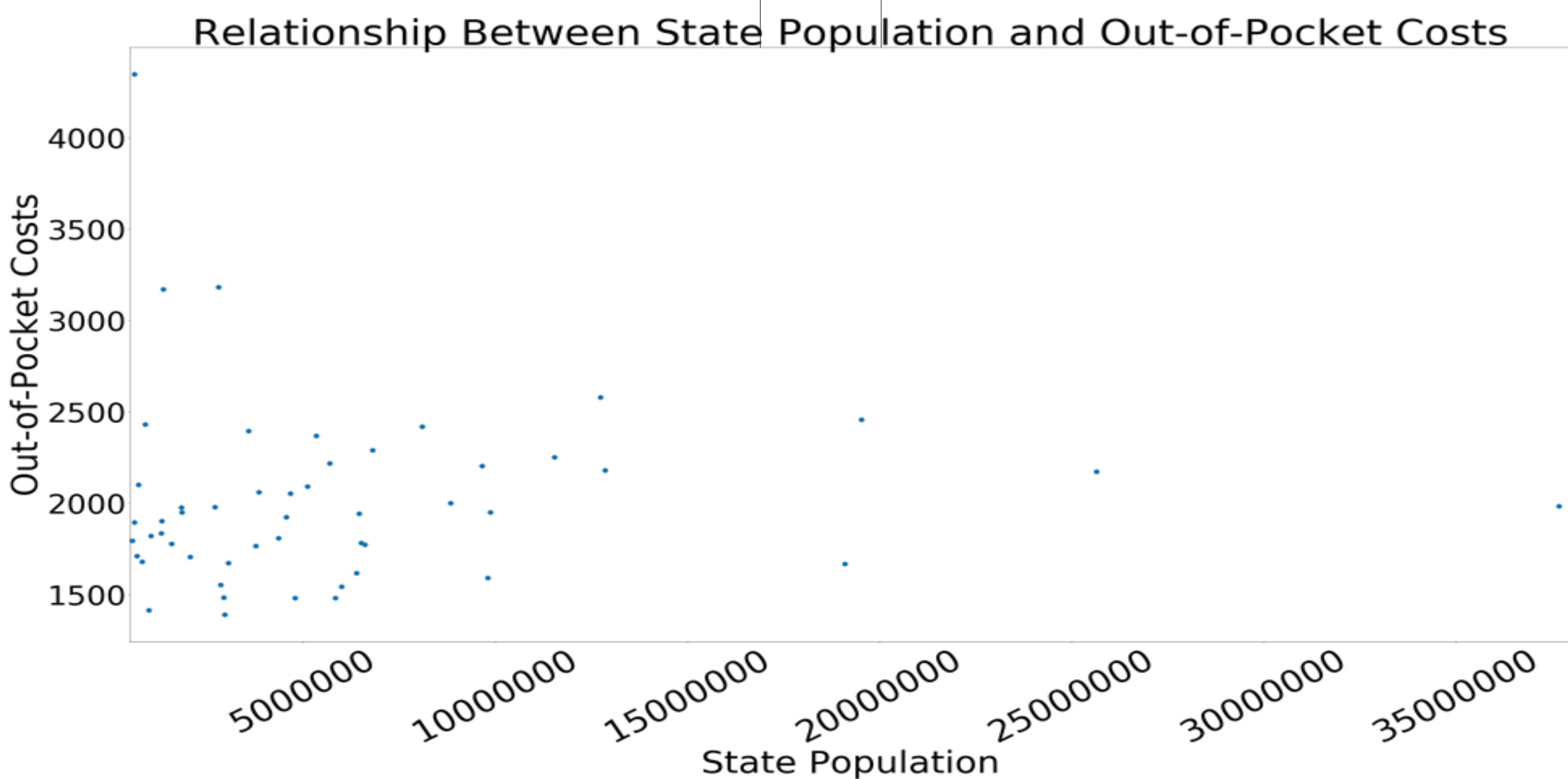
2015 US States; population (65+) per no. of providers



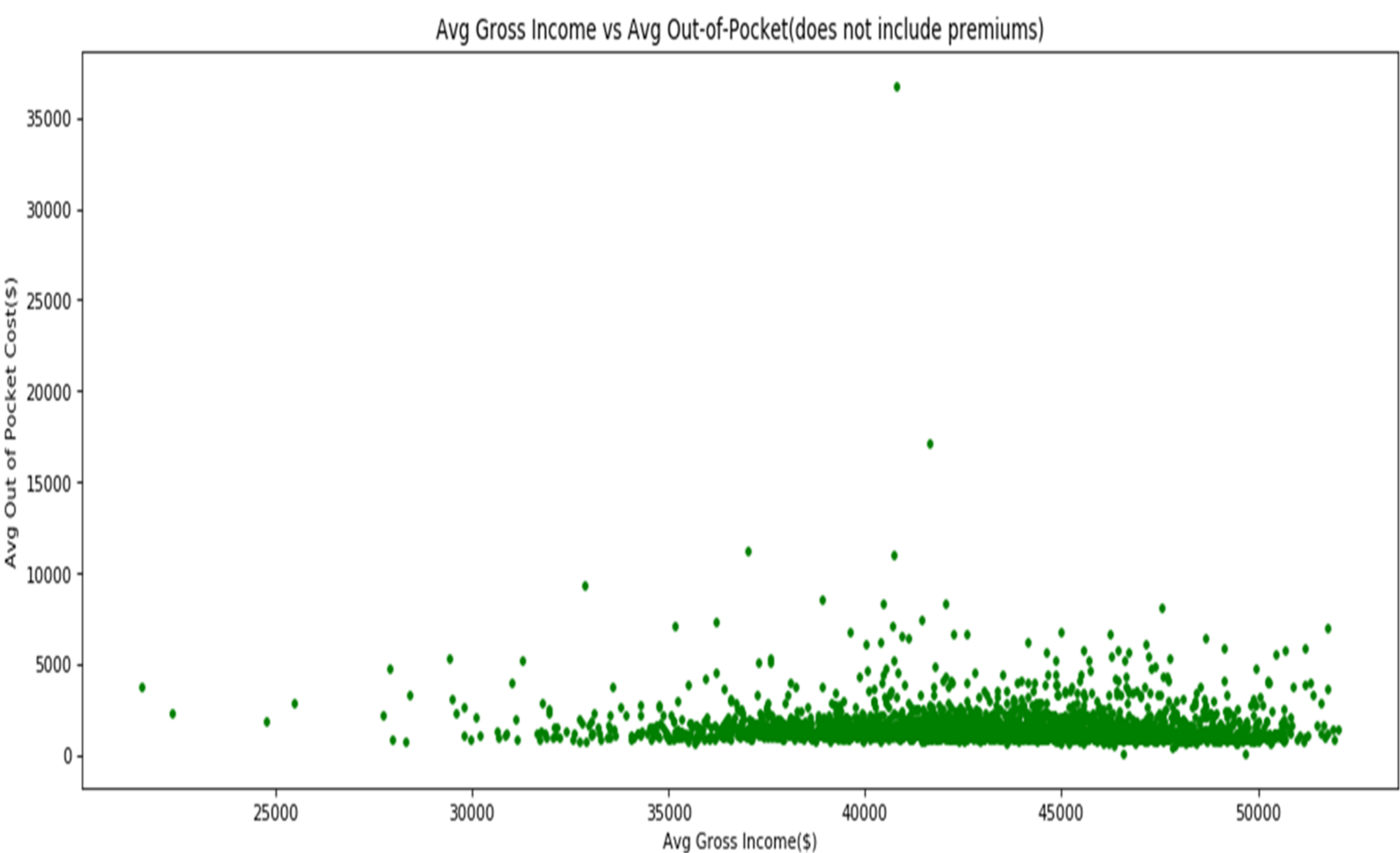
2015 Average Medicare Payment versus Average Covered Costs



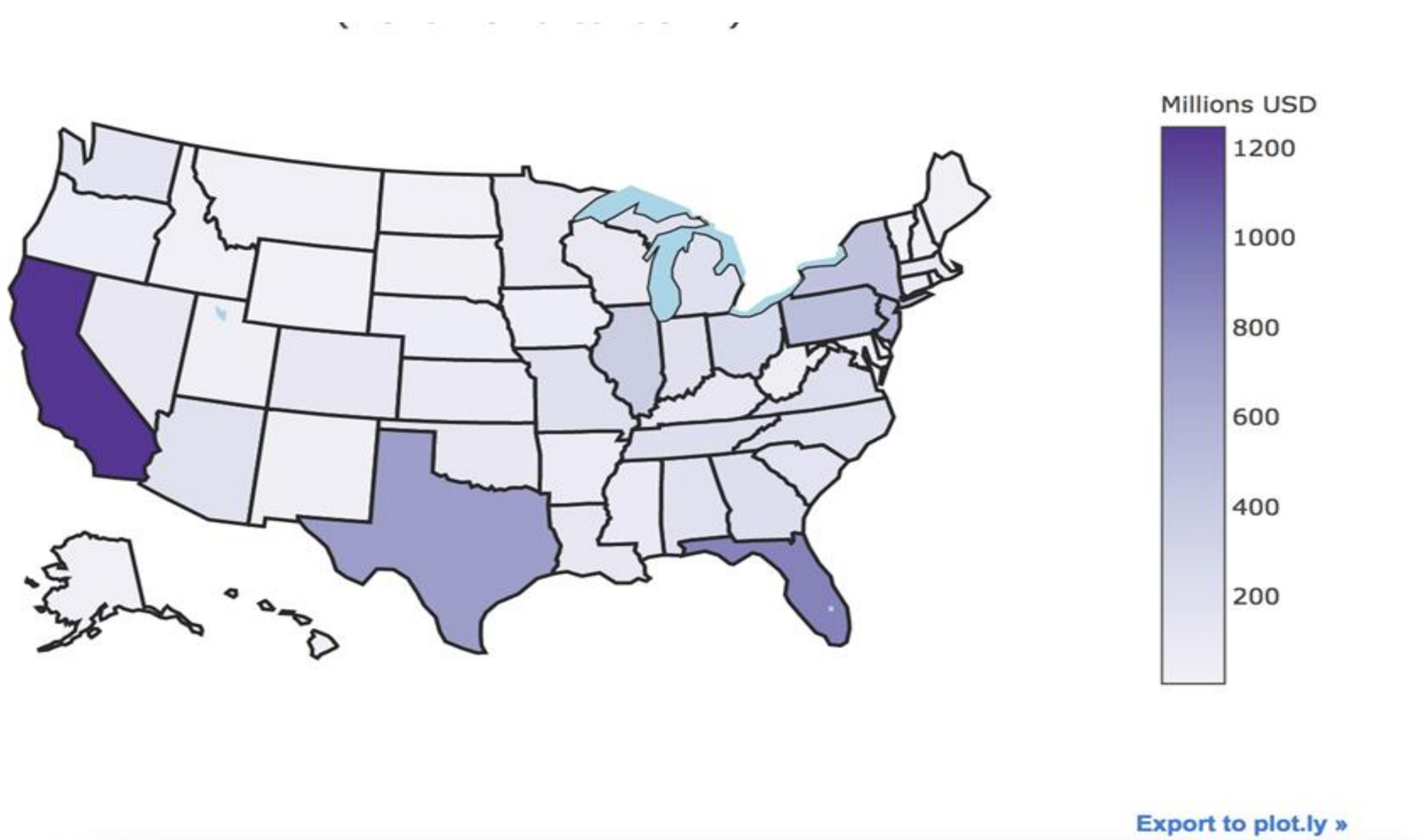
2015 State Population and Out of Pocket Costs



2015 Average Gross Income VS Out of Pocket Costs



2015 US States; overall provider deficits



Conclusions

- Discovered over all AGI does not effect cost of procedure. Premiums effect how much you pay out of pocket, but AGI does not effect overall cost of procedure.
- Populations does effect cost in that higher population, higher cost
- Pretty strong correlation between charges cost and Medicare payments