



Pharmacy Deserts

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Presentation Outline

TOPICS TO BE COVERED

Problem Overview

Data Used

The Method

Statistical Findings

Shortfalls

Recommendations



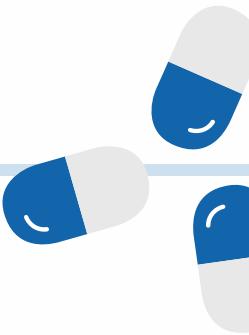
A BOLD STATEMENT

“

The decline in U.S. life expectancy is
unlike anything we've seen in a century

- SARA CHODOSH

The Vision



Access to healthcare has come under fire in the past decade as people are becoming more vocal in their demands for healthcare being considered a right, not a privilege. **But what good is increased health coverage without increased physical access to these services?**

OUR HYPOTHESIS:

A higher concentration of pharmacies will correlate with a higher life expectancy.



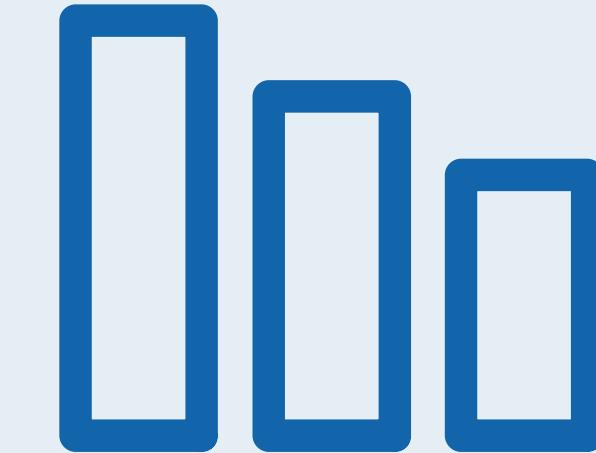
The Data



US Census



Google Places API



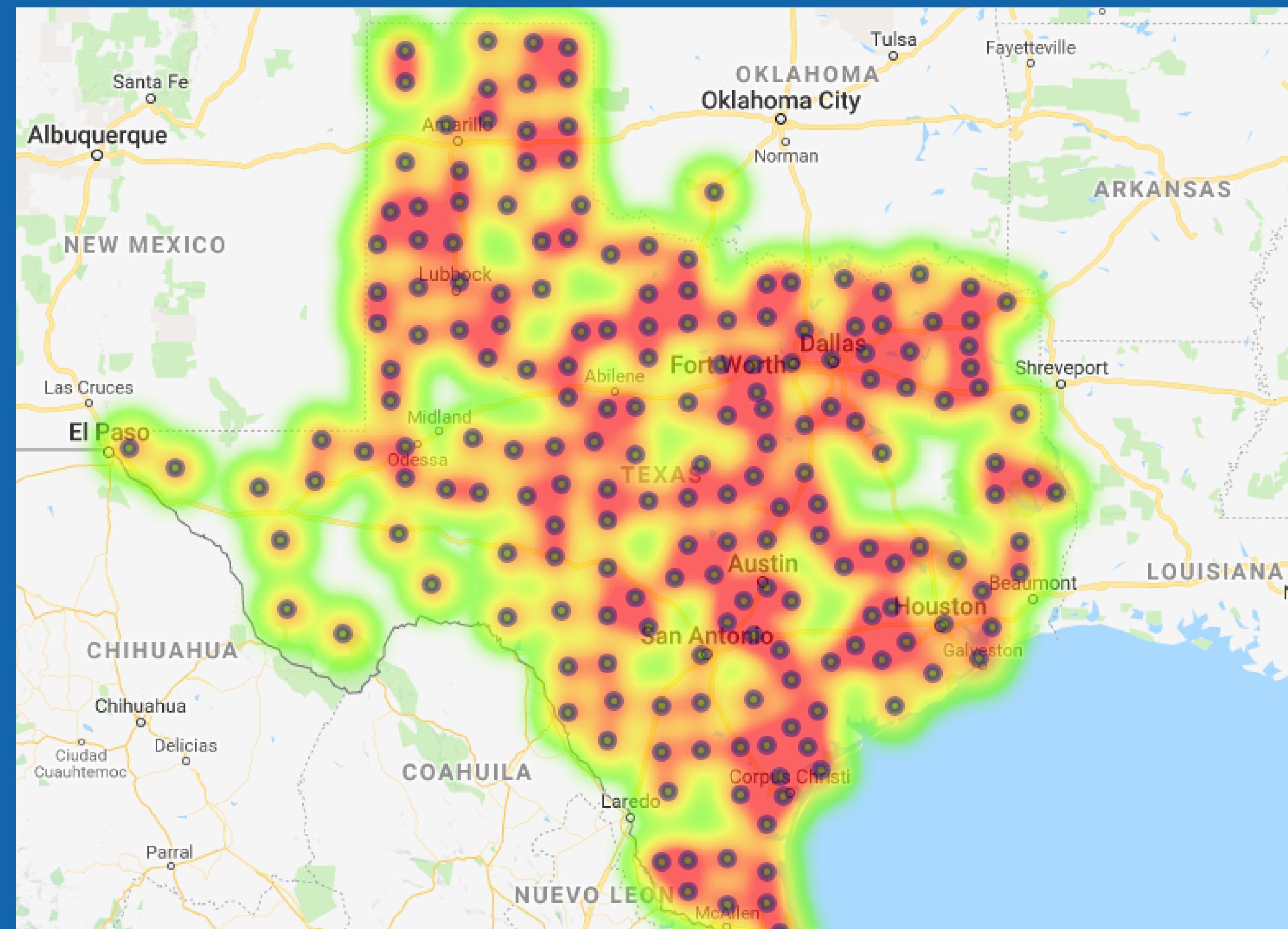
Pharmacy Data Set

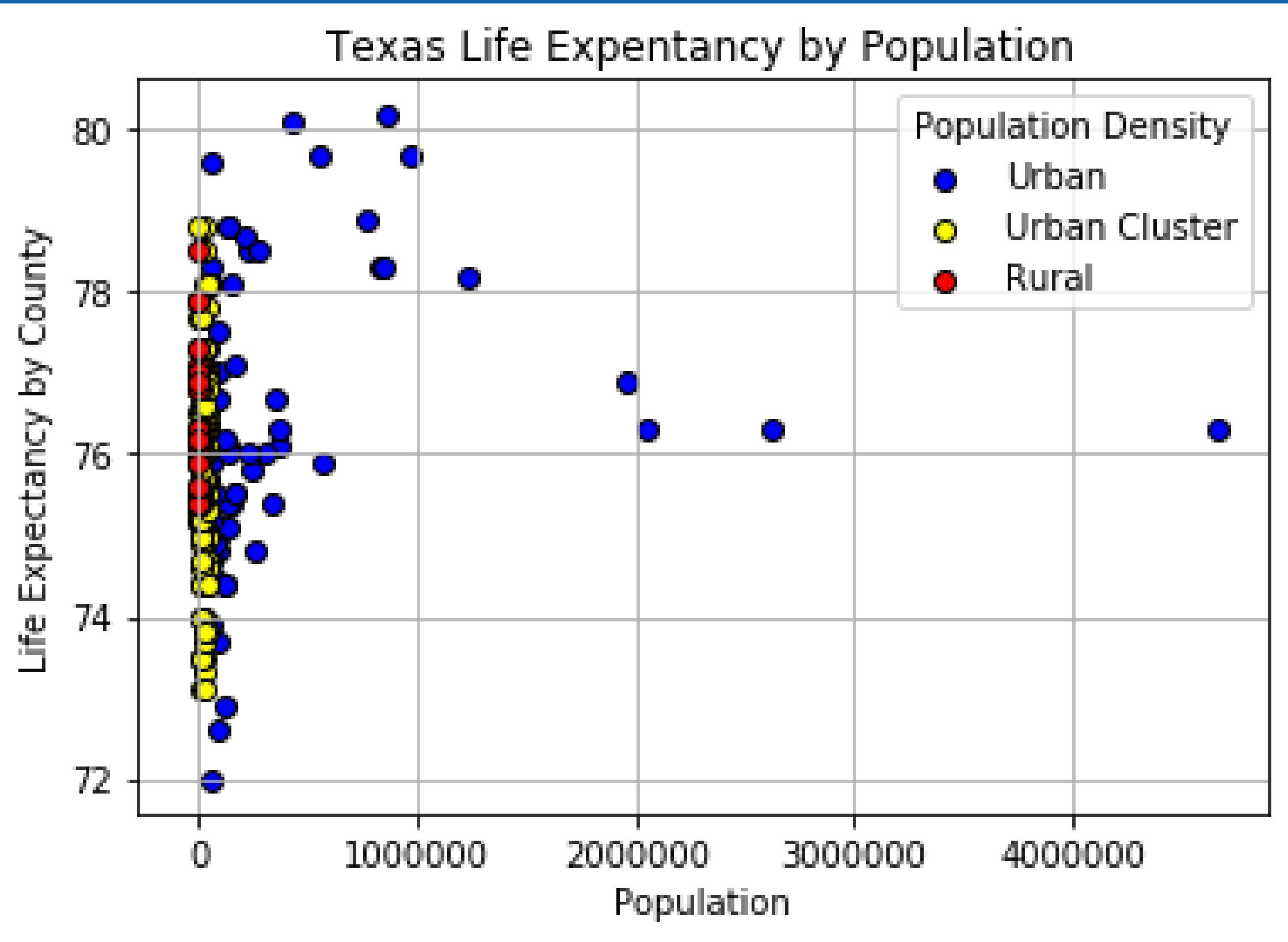


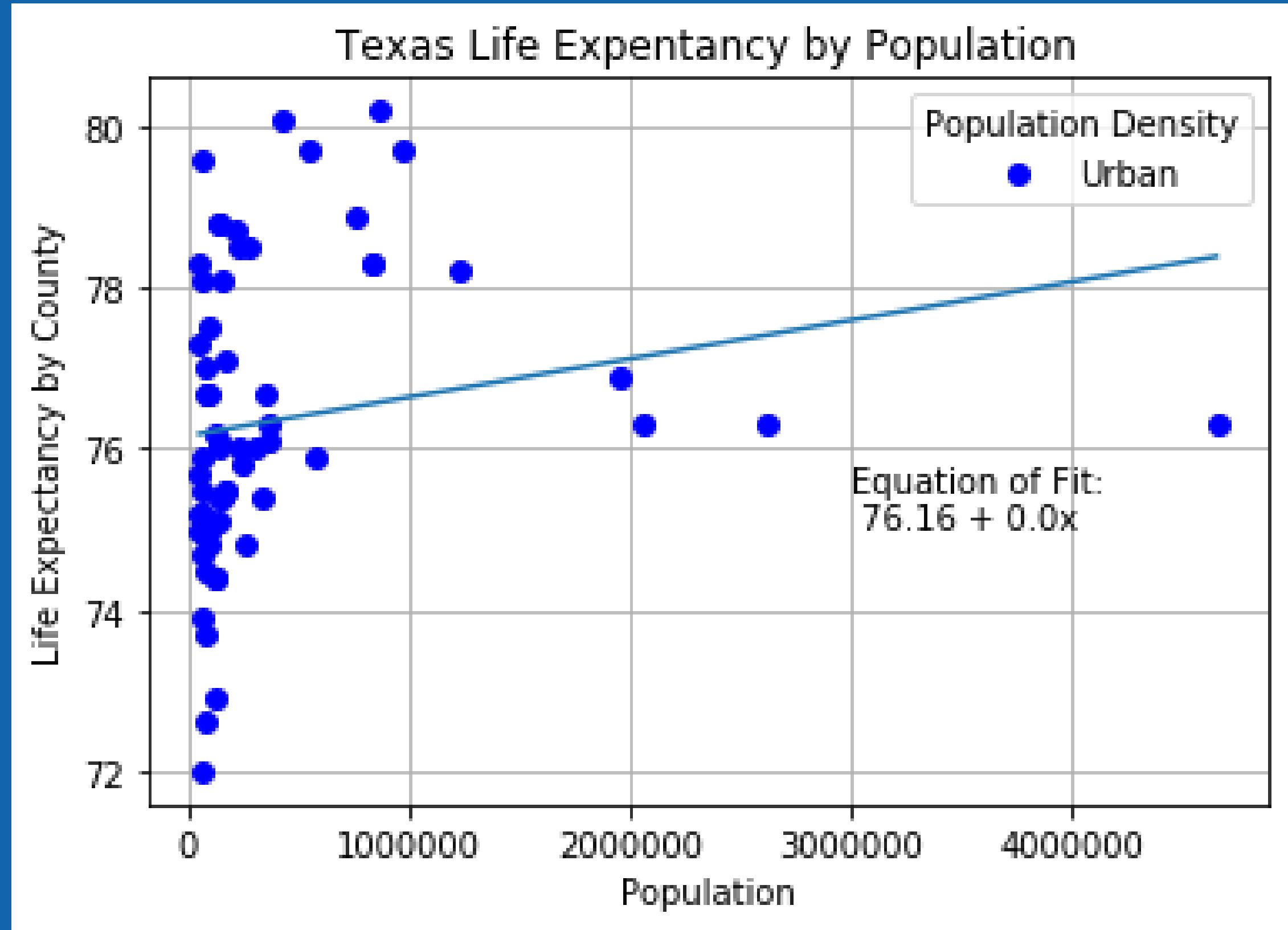
The Method

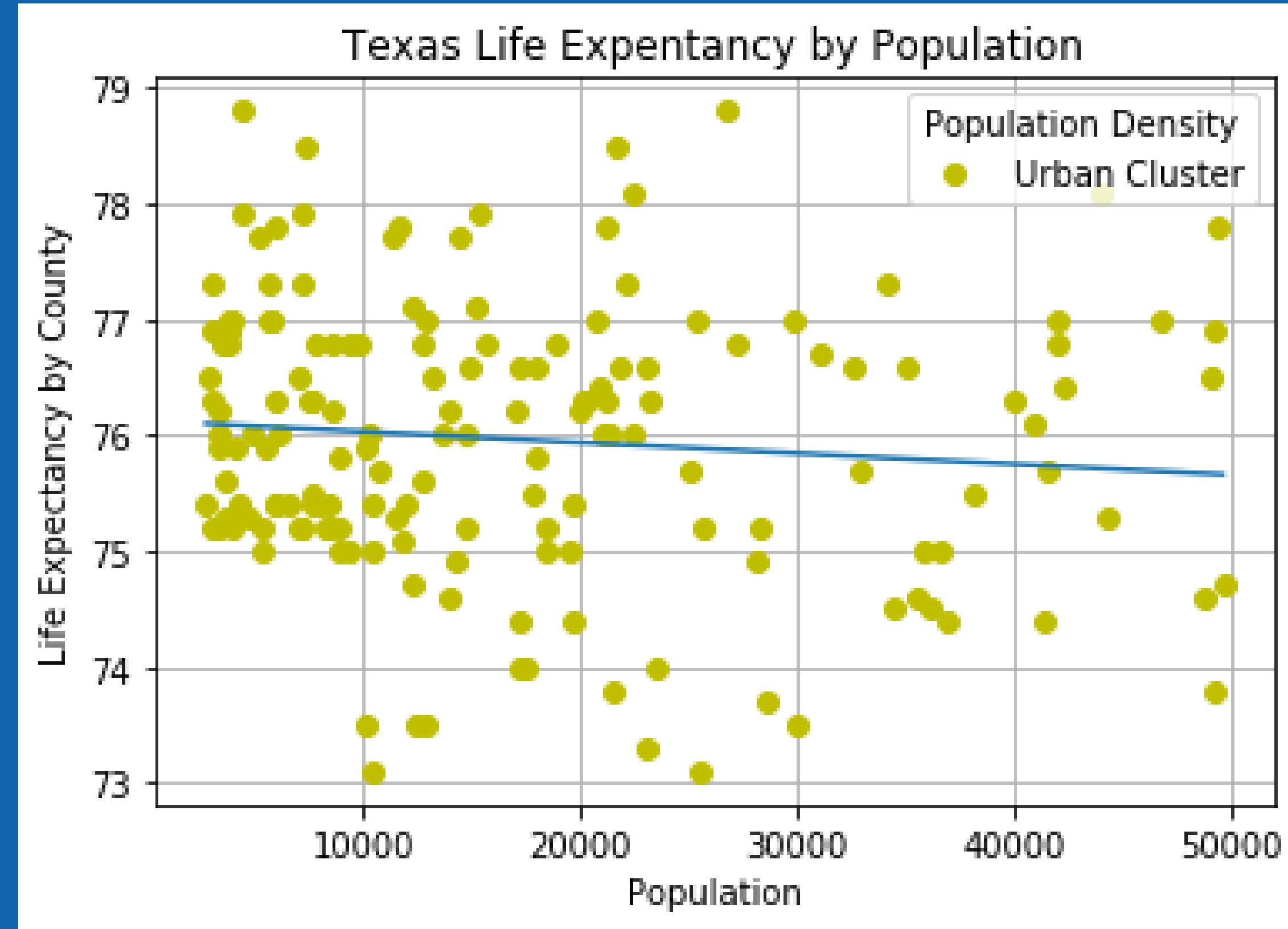
COMBINING EVERYTHING

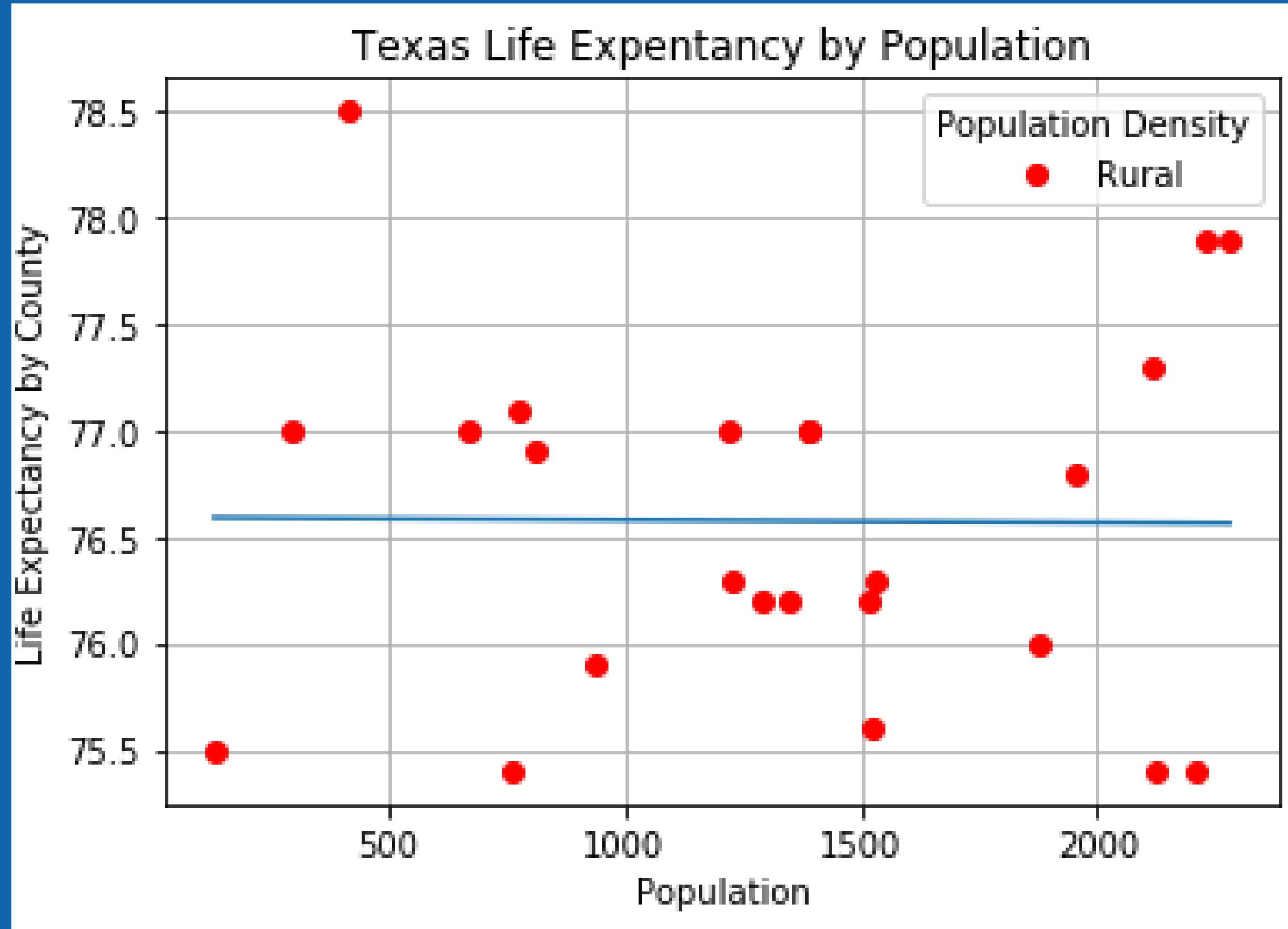


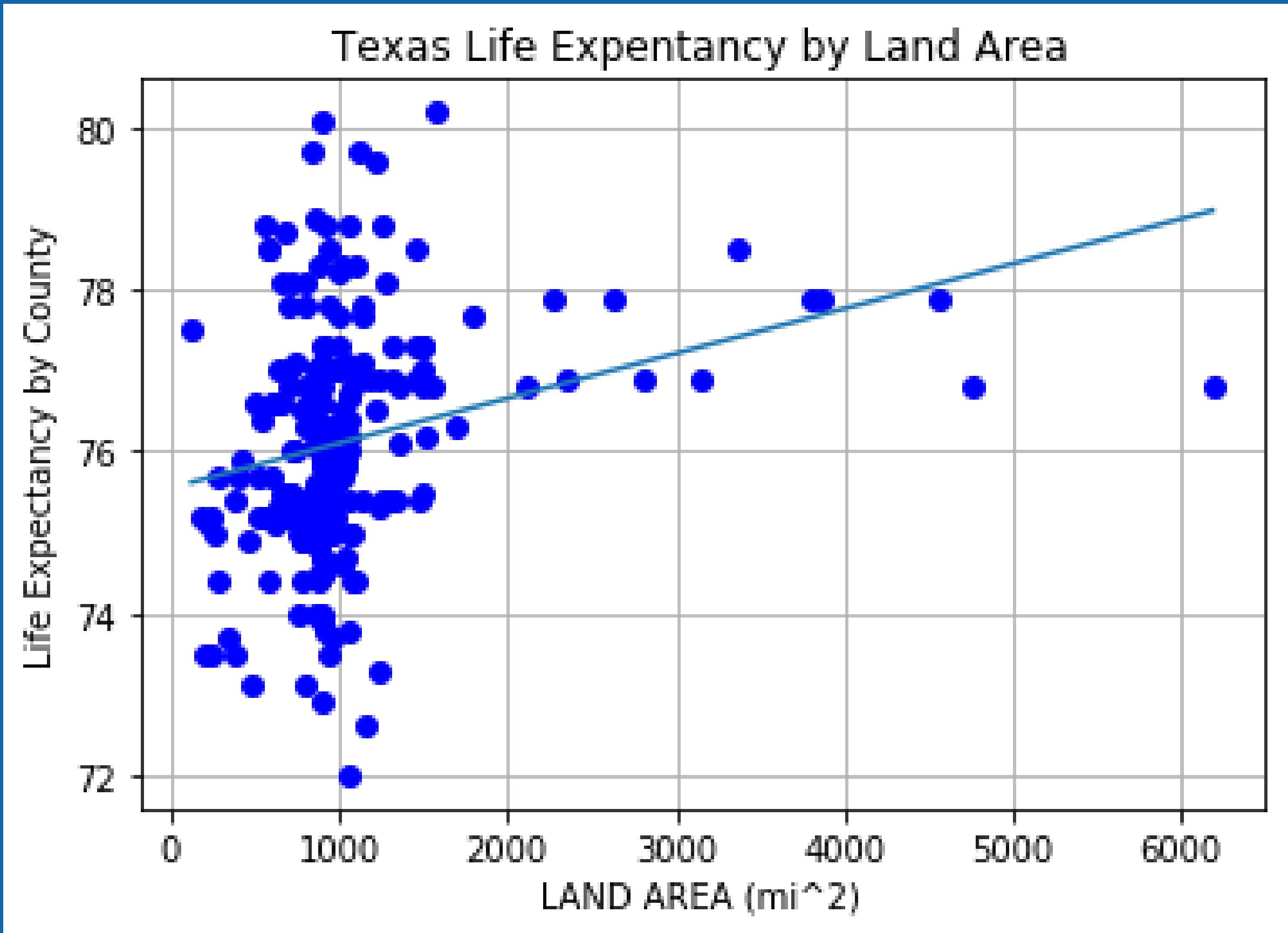


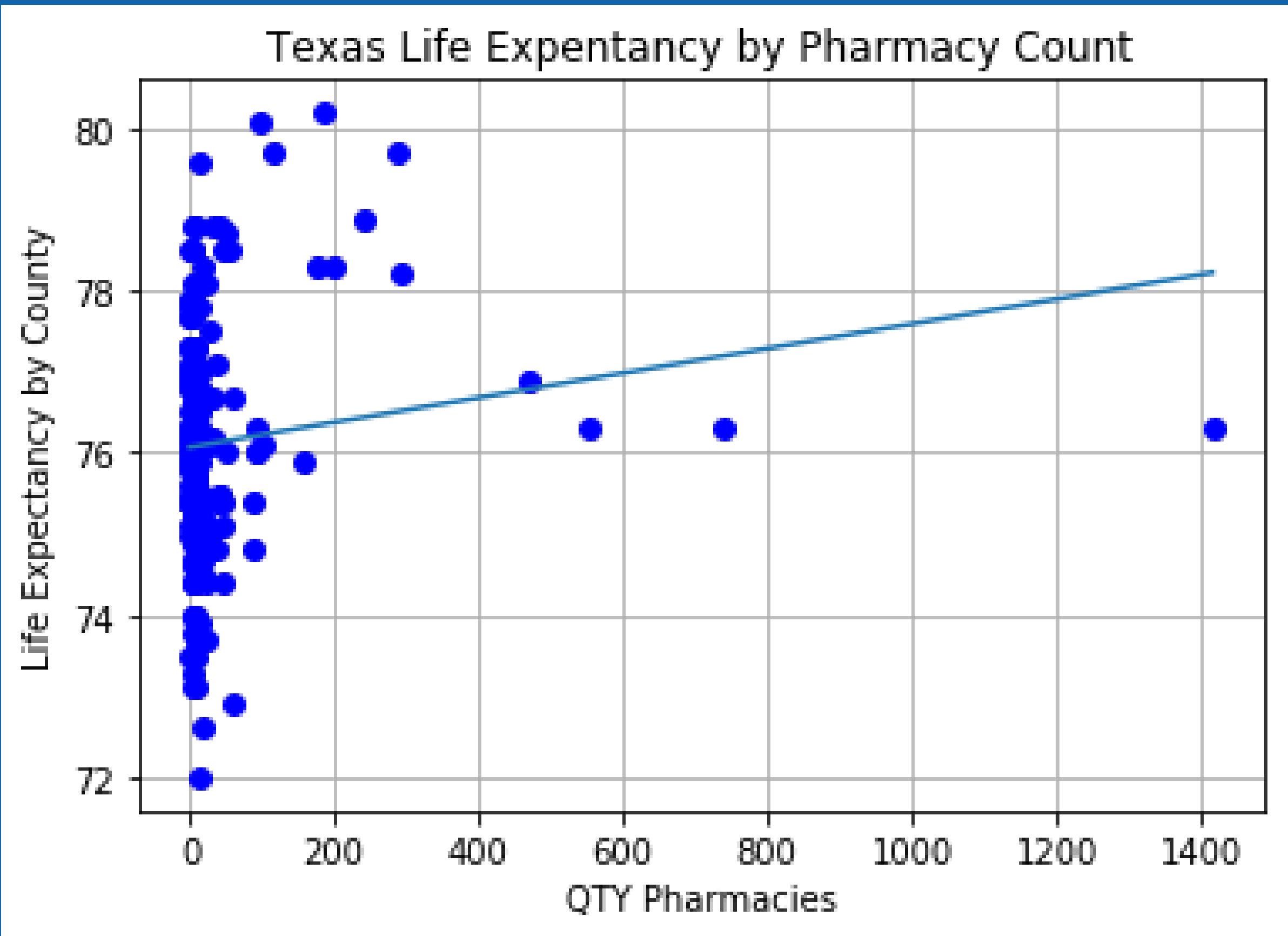












The Deficiencies



DATA LIMITATIONS

- Inexhaustive data set
- Independent pharmacies not listed on Google
- Segmentation did not include suburban differentiators
- Did not analyze age and sex dispersion

ENVIRONMENTAL LIMITATIONS

- Growing prevalence of life-threatening diseases
- Homeopathic Pharmacies
- Socioeconomic Status
- Other "Deserts"

Talk to us!

QUESTIONS & COMMENTS

