



CS360 Beta Release

Diabetes: A Problematic Trend

Site: <https://ericlyao.github.io/CS360-Final-Project>

Eric Yao



Introduction

Background and Motivation:

Both my parents are pre-diabetic and so I wanted to do some more in depth research on it. I have a couple friends that are also Type 1 Diabetic. I also recently interviewed for a company that does CGM (continuous glucose monitoring) and I really liked their project goals and the people that I talked to who worked there.

Project Objectives:

- Show the age distribution of the proportion of diabetics
- Indicate the progression of the proportion of diabetics throughout time
- Display the proportion of diabetics in each state



Next steps

Reconsider aesthetic touches for all visualizations:

- Text size/font
- Colors
- Sizing
- Proportions/Placement

Figure out better routing:

- Smooth scroll from cleveland dot plot and individual line chart to geomap
- Consider adding a linked view slider to the cleveland dot plot (linked with geomap)