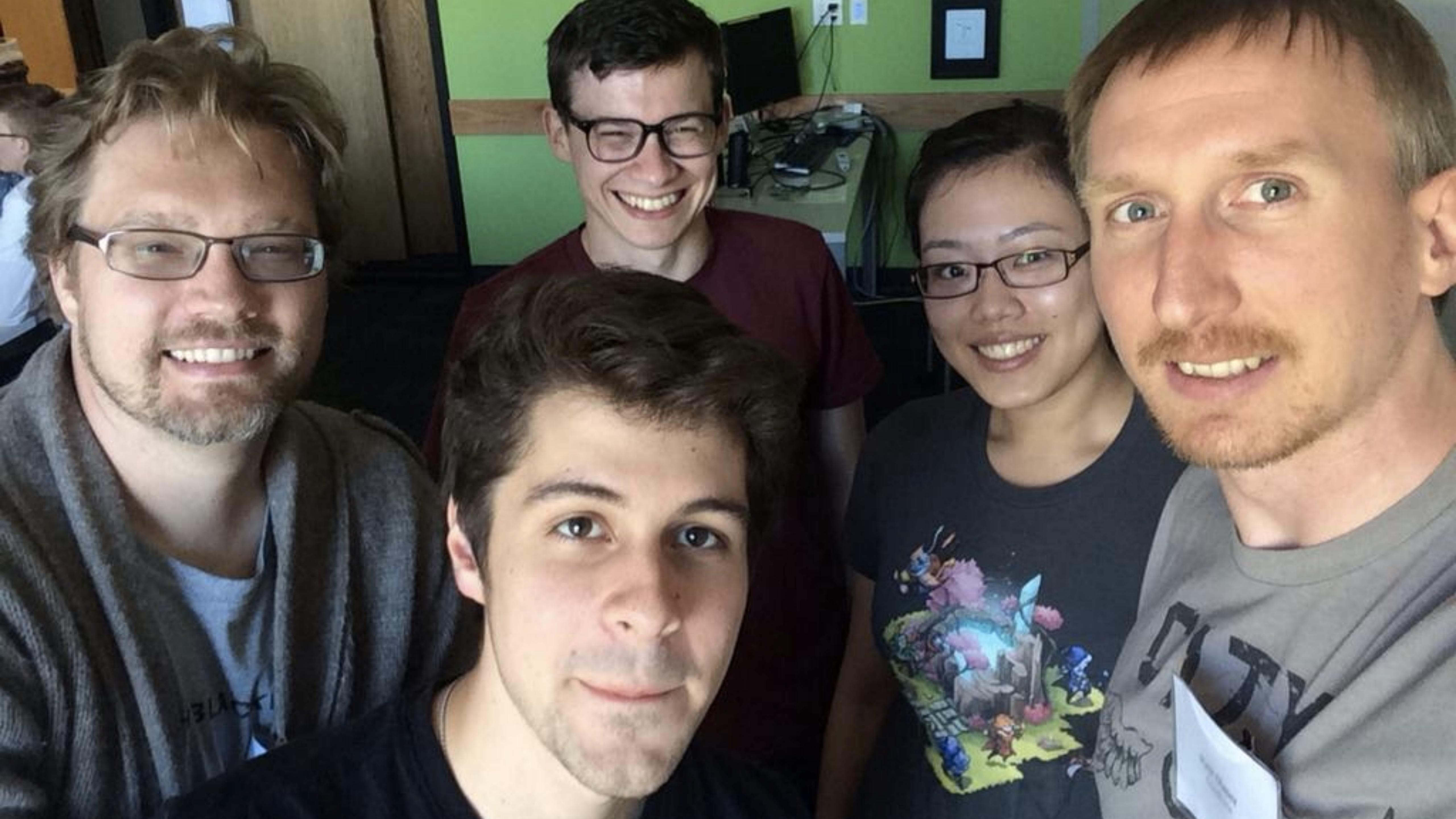
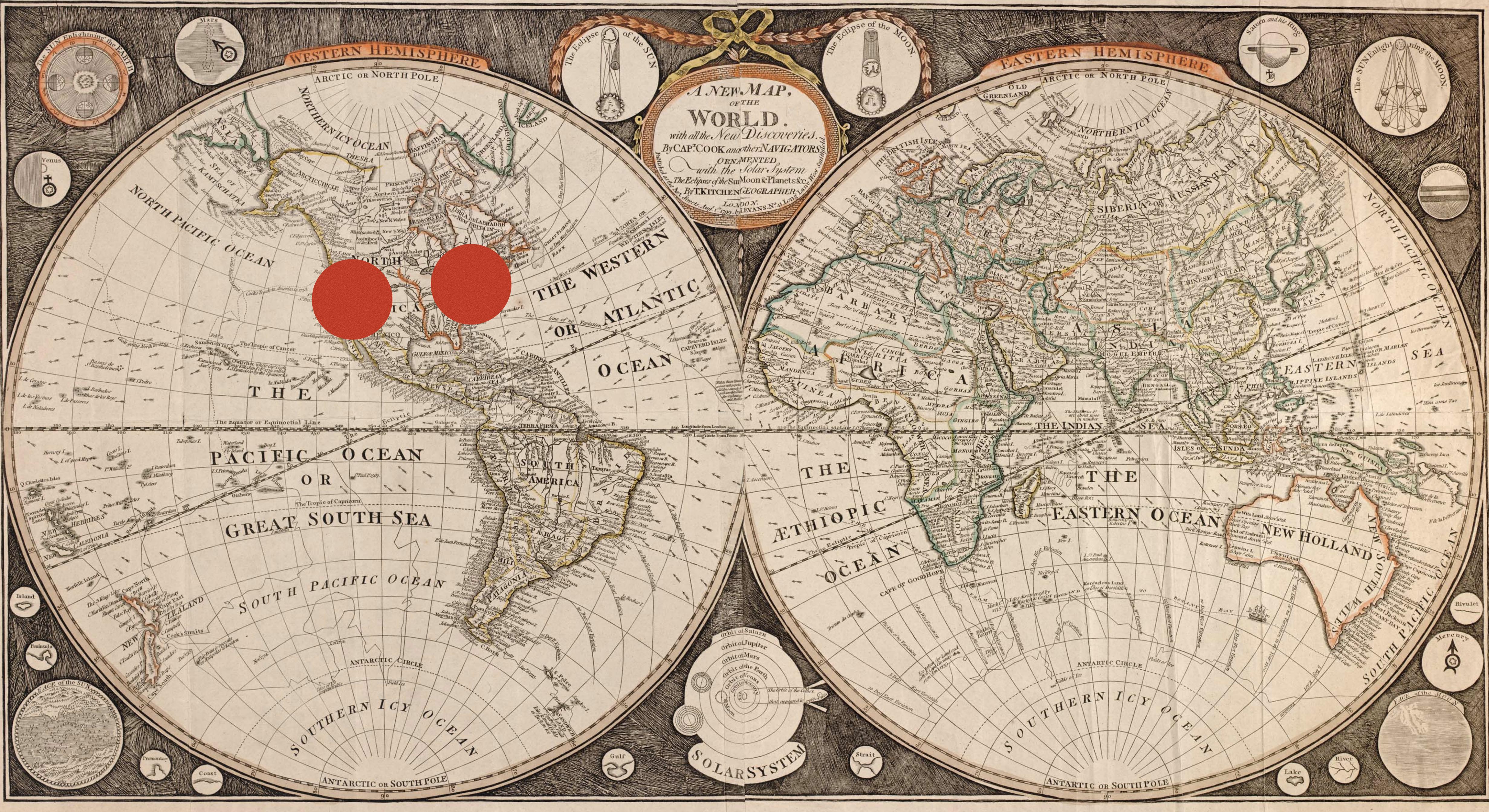




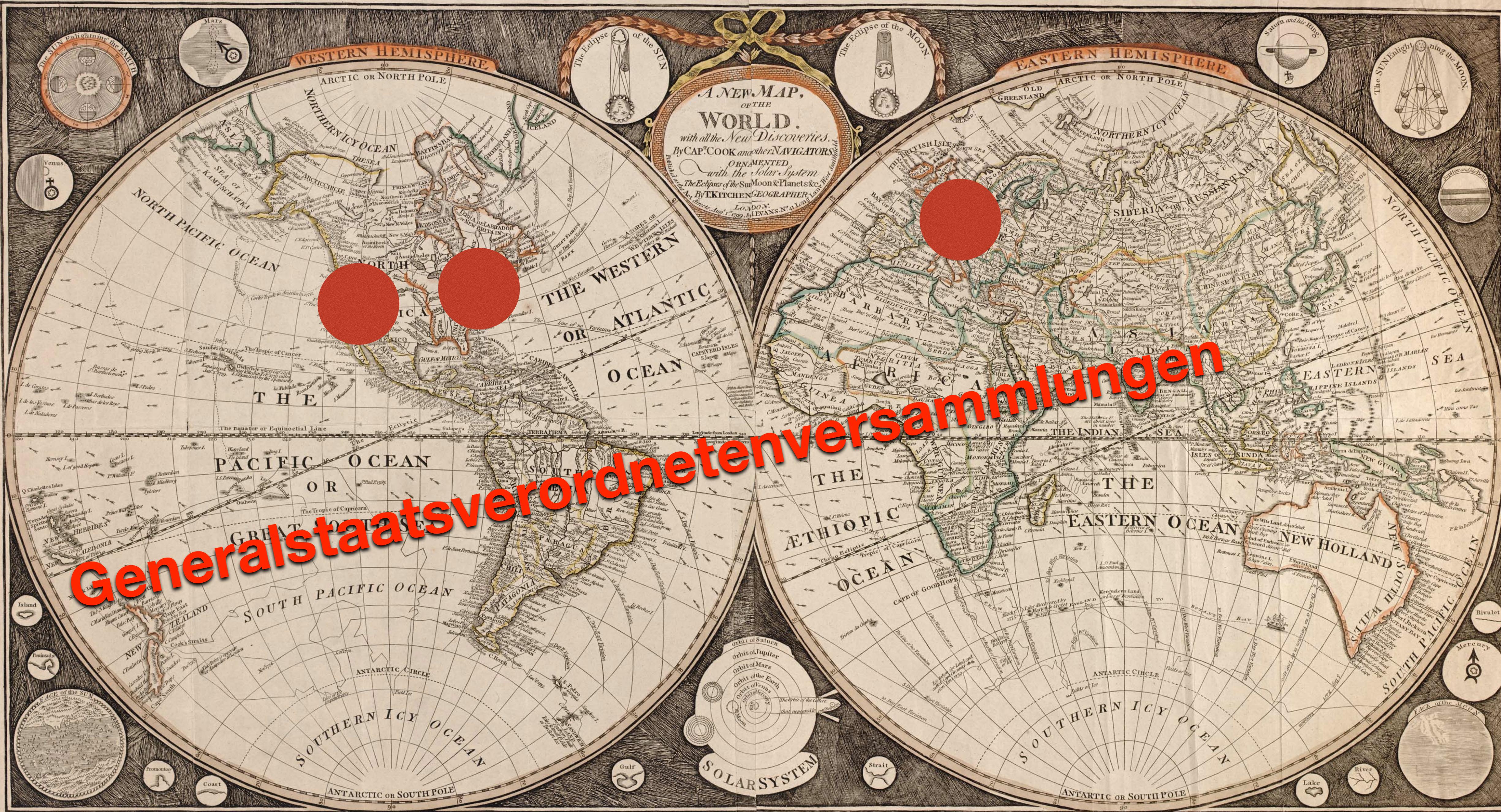
San Francisco Neighborhoods

Team Vélo





A historical map of the world's oceans, titled "THE GENERAL MAP OF THE OCEANS OF THE WORLD". The map shows the Pacific, Atlantic, Indian, and Southern Oceans. It includes labels for continents, islands, and various geographical features. A large red watermark with the text "Generalstaatsverordnetenversammlungen" is overlaid across the center of the map.





The image shows a detailed historical world map from the early 20th century, centered on the Atlantic and Pacific Oceans. The map includes labels for continents, oceans, and various geographical features. Overlaid on the map is large, bold red text. In the upper right, the Korean text '한국어/조선말' (Korean/Joseonese) is written vertically. In the lower left, the German text 'Generalstaatsverordnetenversammlungen' is written vertically, and in the lower right, the German text 'Strč prst skrz krk' is written vertically. The map itself is a detailed historical document with many small labels and markings.



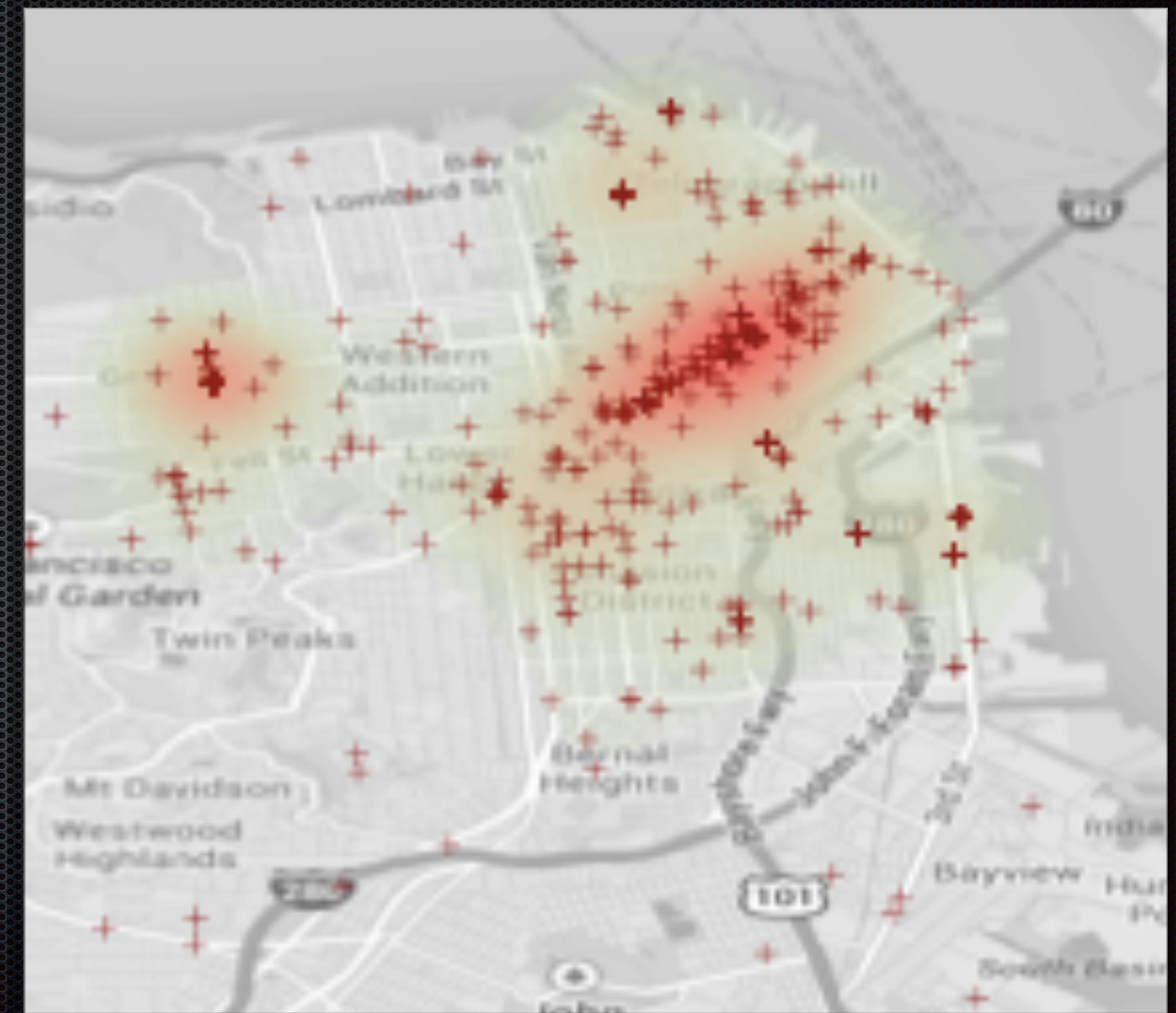


A wide-angle night photograph of the San Francisco skyline. The city's numerous skyscrapers are brightly lit, reflecting off the dark water of the bay. On the left side of the frame, the illuminated towers and cables of the Golden Gate Bridge are visible, with streaks of light from moving vehicles creating diagonal lines across the bridge's structure.

Python
R
DataScienceToolkit
GoodData

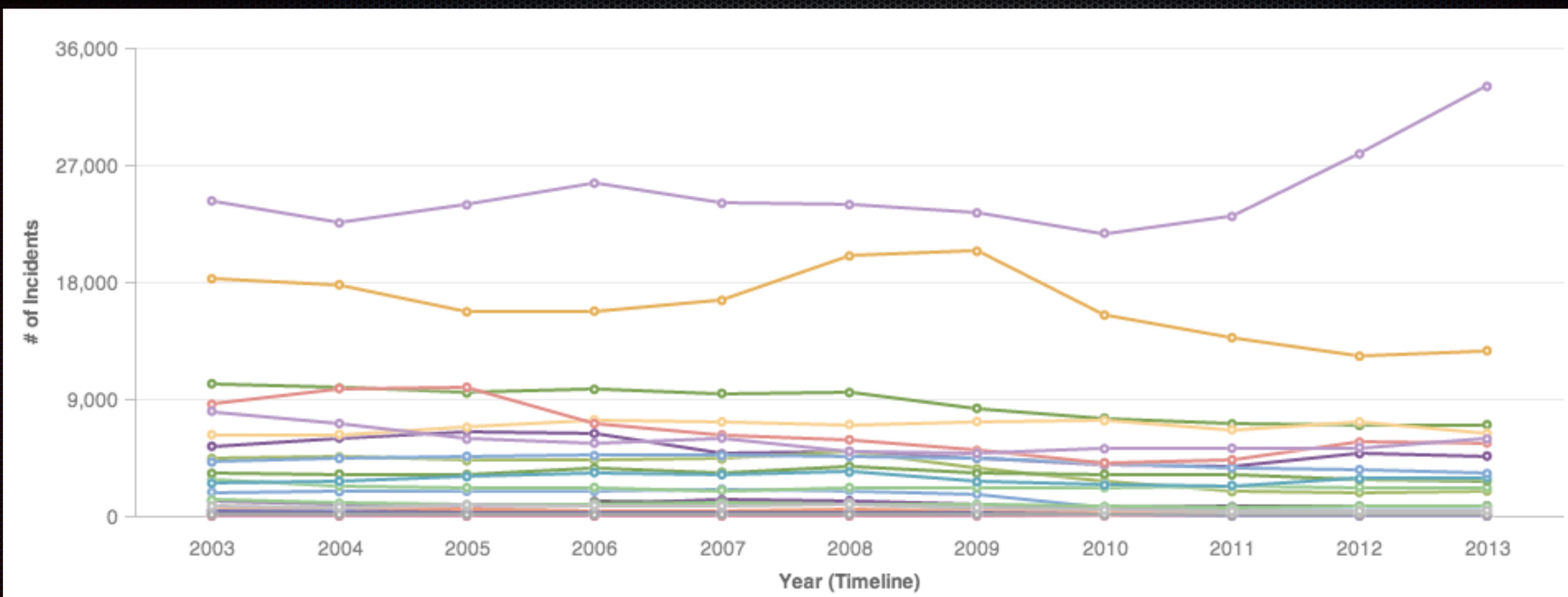
We started with SFPD data

- Bike crimes: Hello Market St



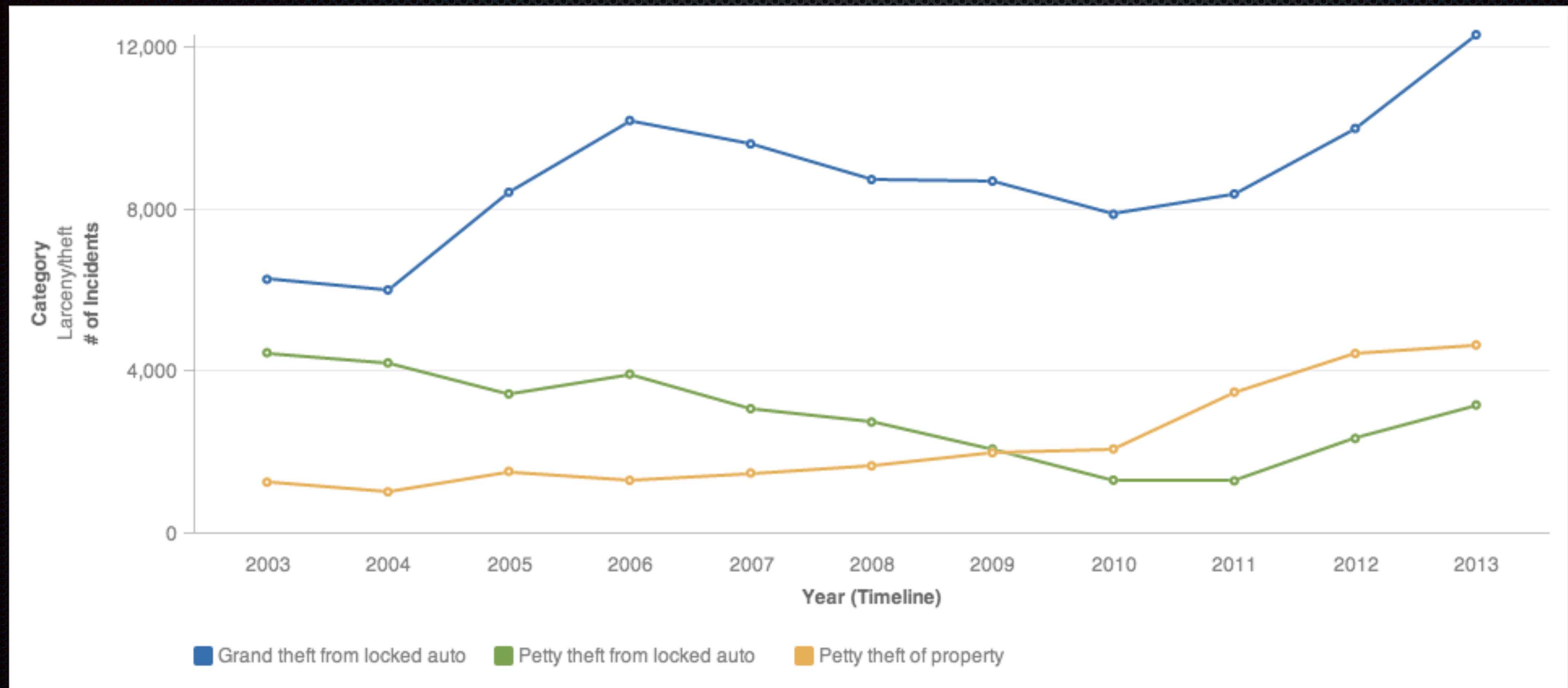
We started with SFPD data

- Larceny rises in the last years



Larceny in detail

- Grand/petty theft from locked auto, petty theft of property

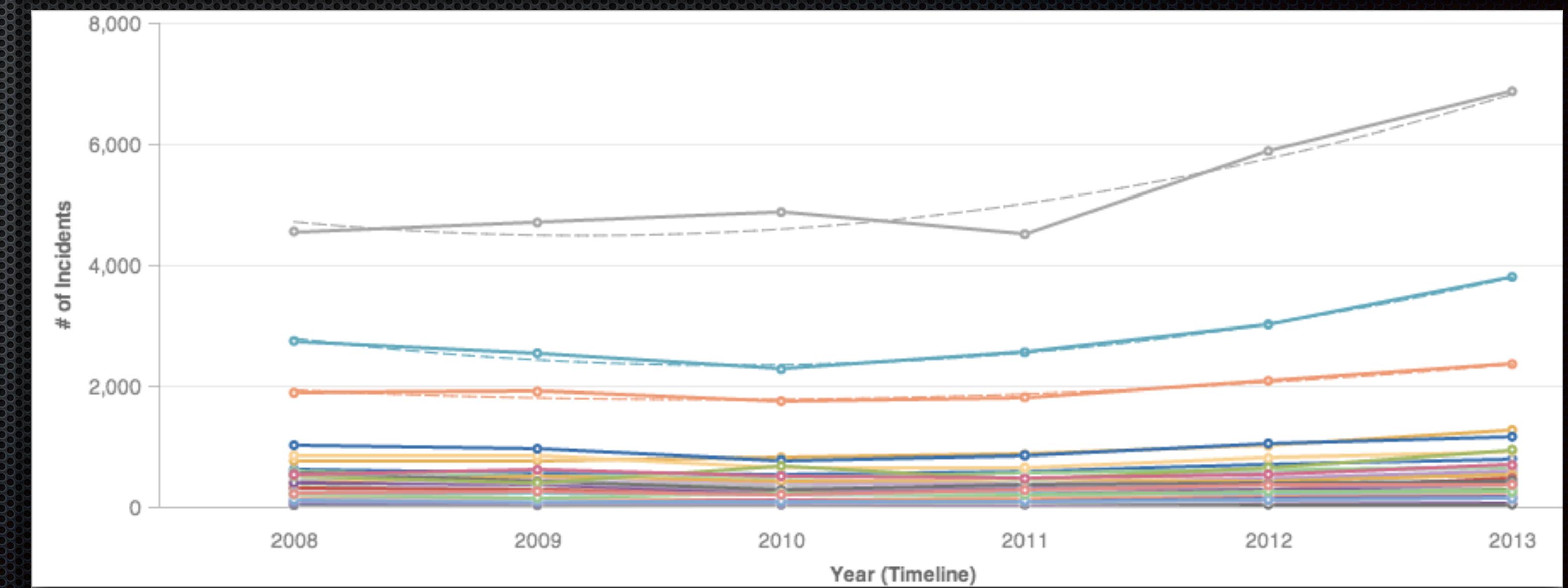


And translated to neighborhoods



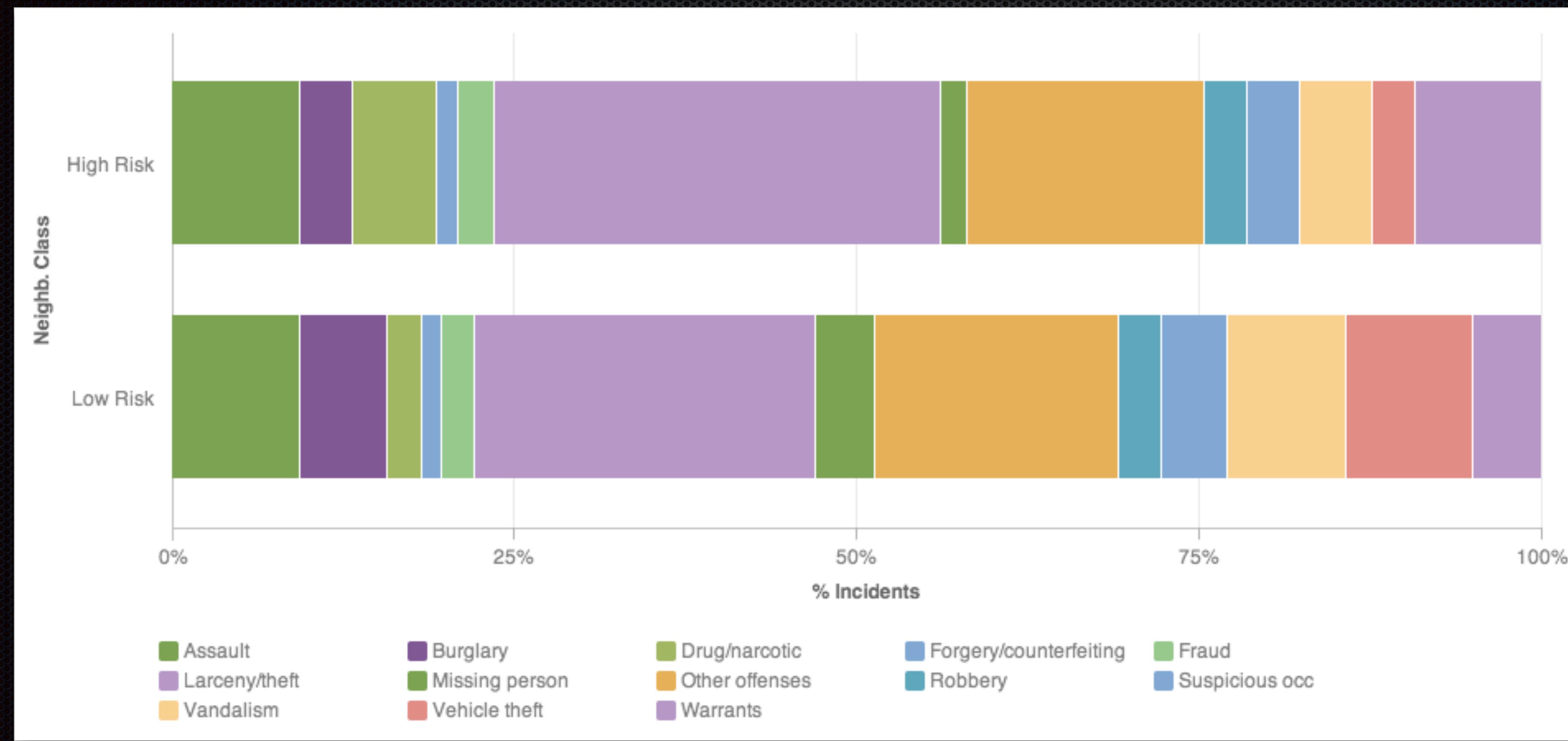
Identified “high-risk” neighborhoods

- High Risk of larceny
 - South of Market
 - Downtown
 - Financial District
- Low Risk of larceny
 - All other



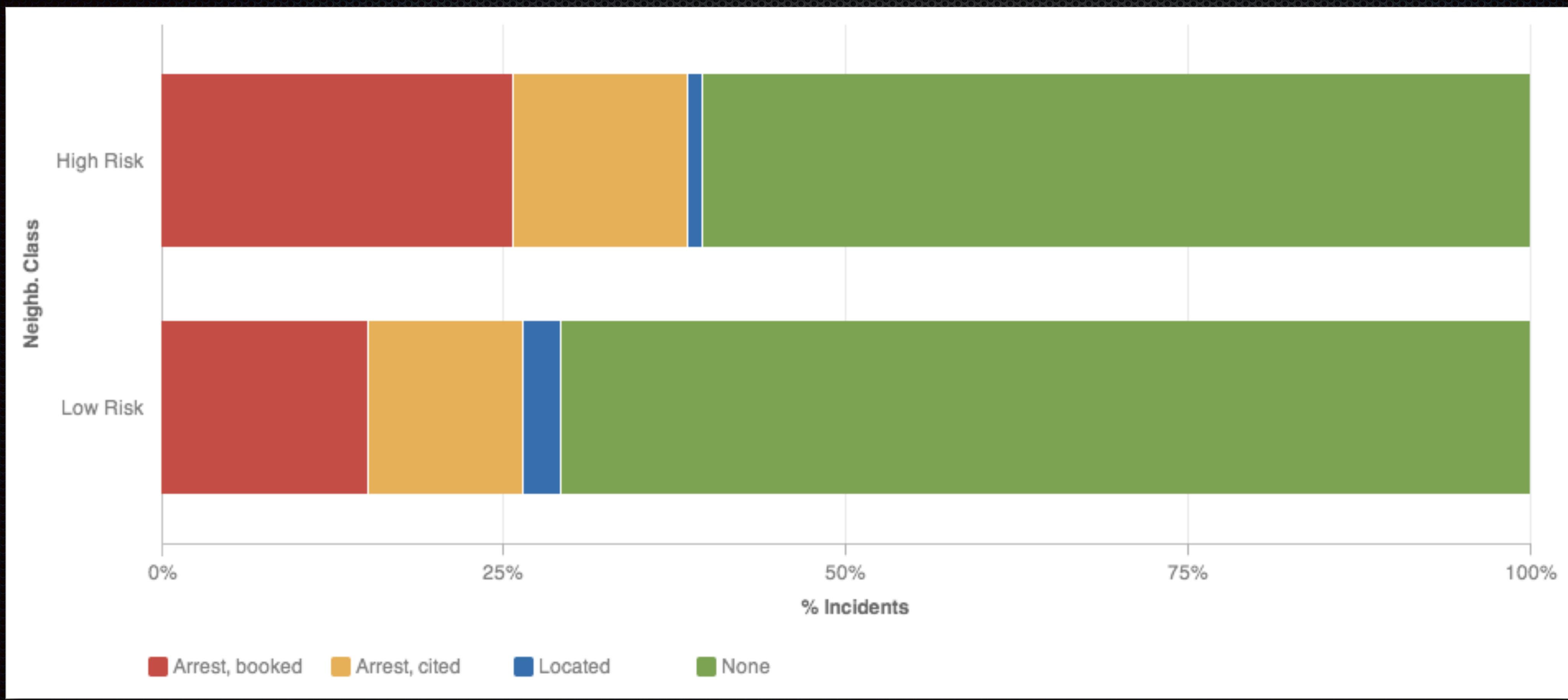
High-Risk Incident Structure

- More Drug, Larceny, Warrants
- Less Burglary, Vandalism, Vehicle theft



High-Risk Resolution Structure

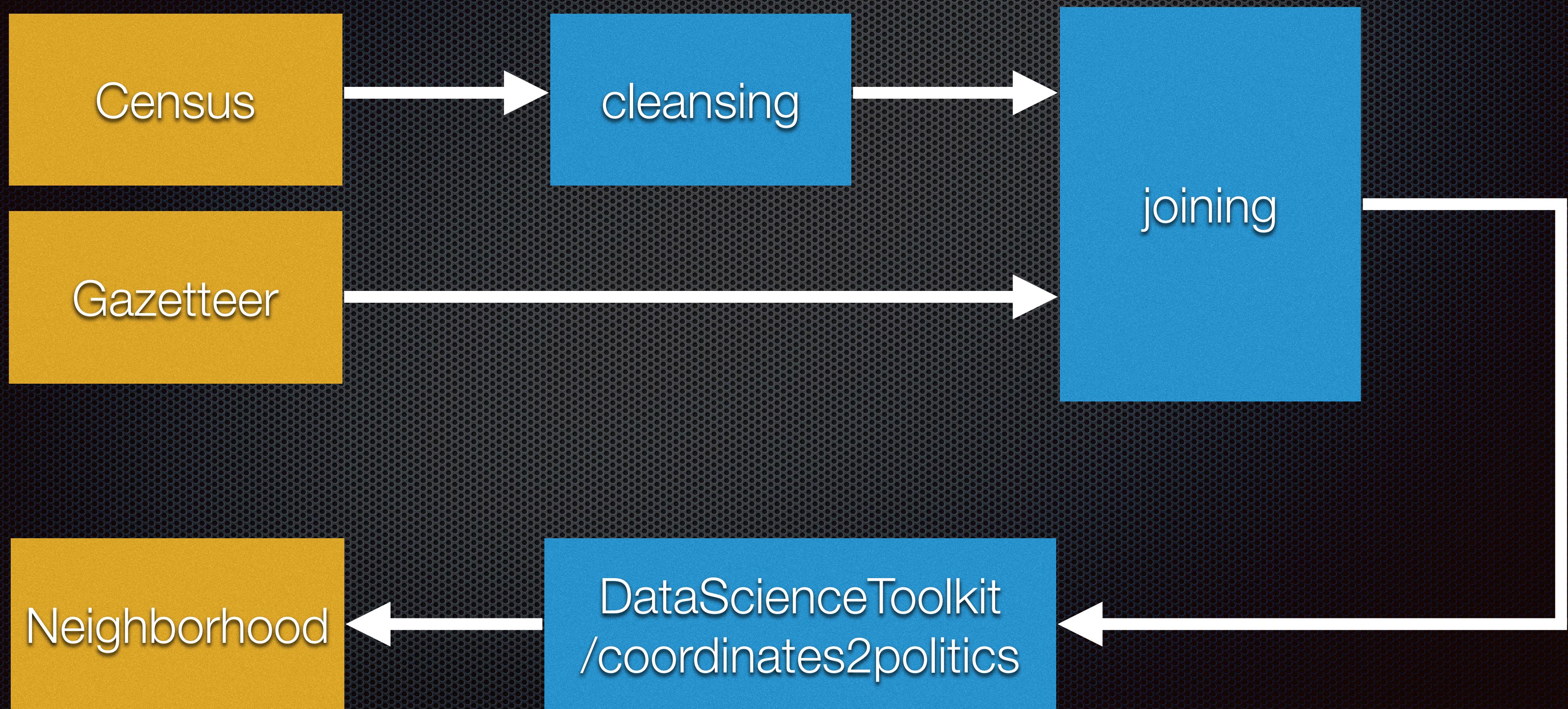
- More Arrest, booked
- Less None



High-Risk Areas: Examples

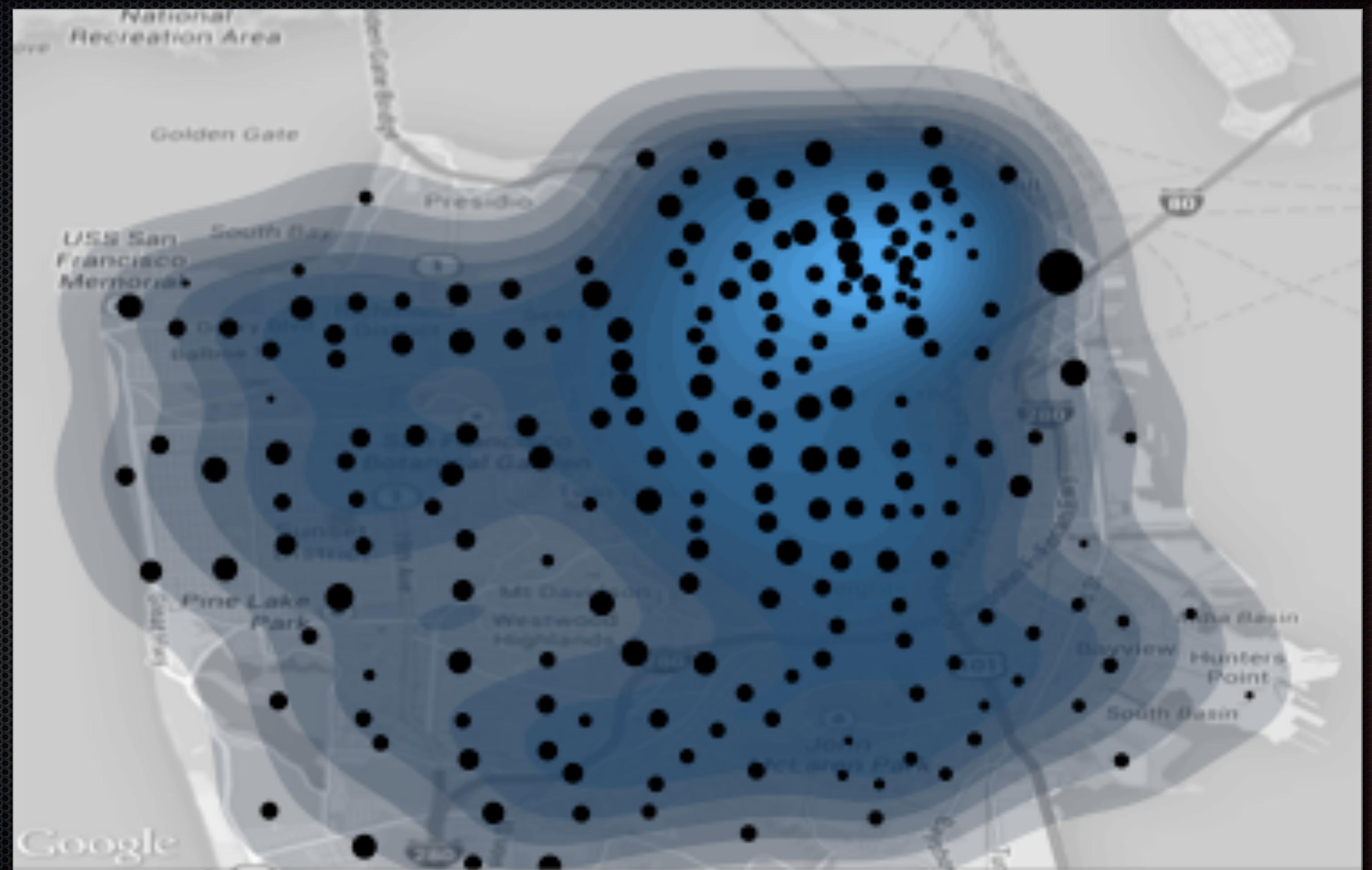
- Less chance to get arrested: Assaults.
- More chance to get arrested: Drugs, larceny.
- Less chance that complainant refuses to prosecute: Burglary.
- More chance to get prosecuted: Assaults, burglary, drugs, larceny.
- More chance of no resolution: Larceny.

Add Census to the mix



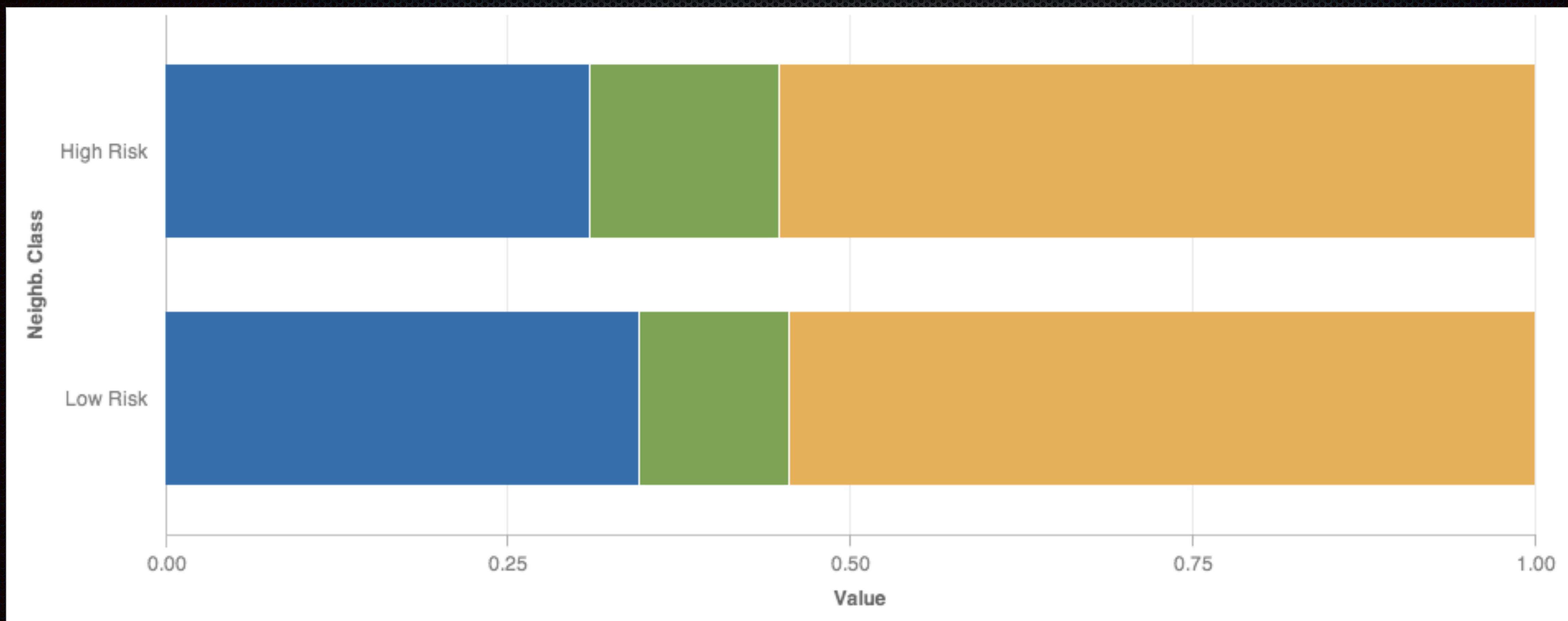
Add Census to the mix

- Income level
- Household density



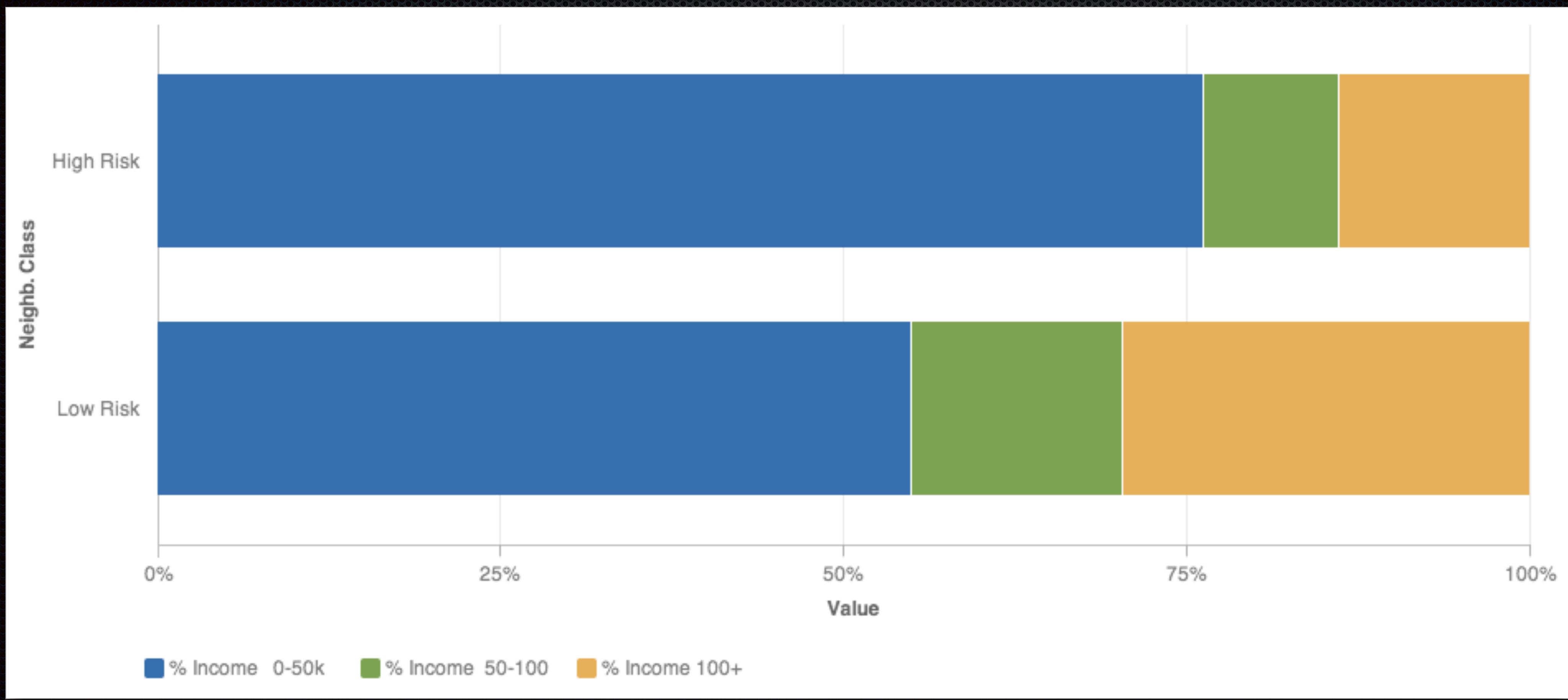
High-Risk Area Racial Diversity

- No big difference



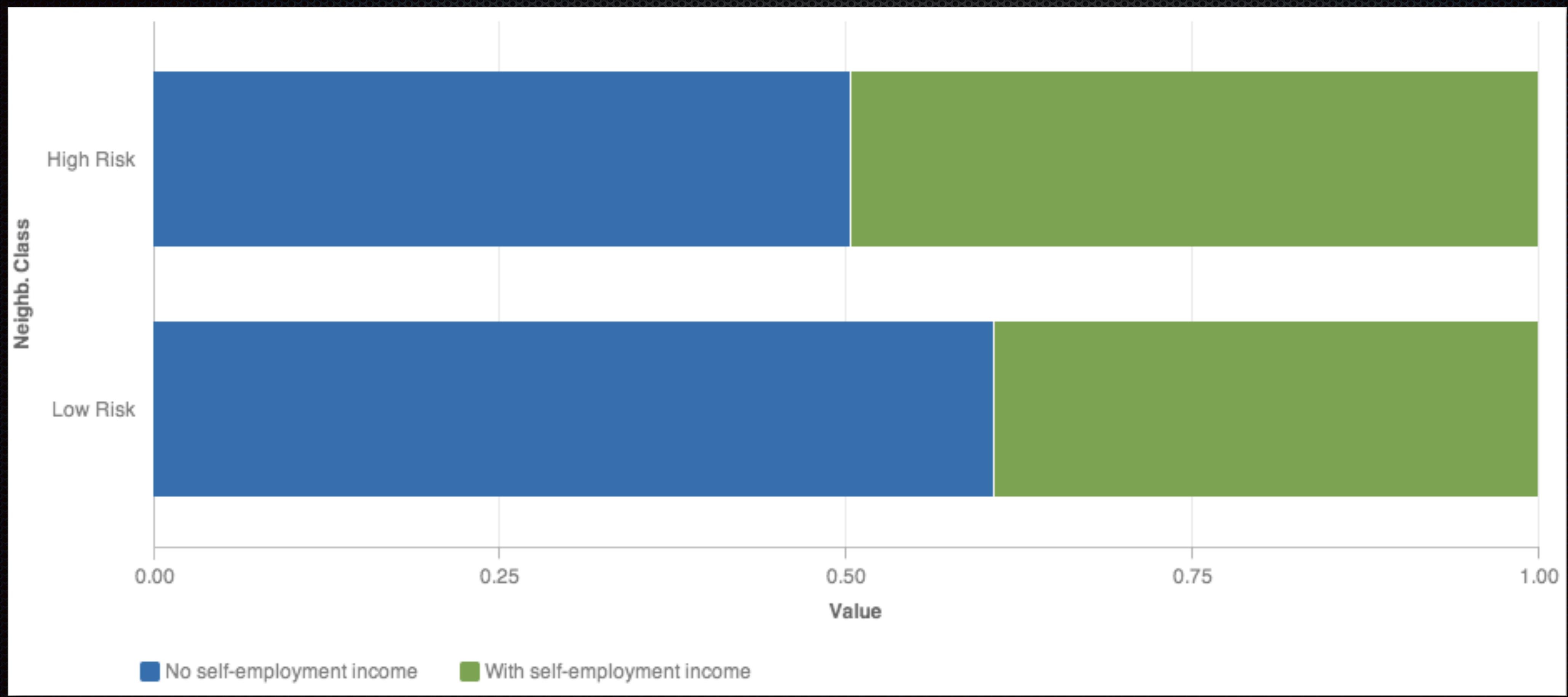
High-Risk Area Income

- Skewed to low income



High-Risk Area Self-Employment

- Skewed to self-employment income



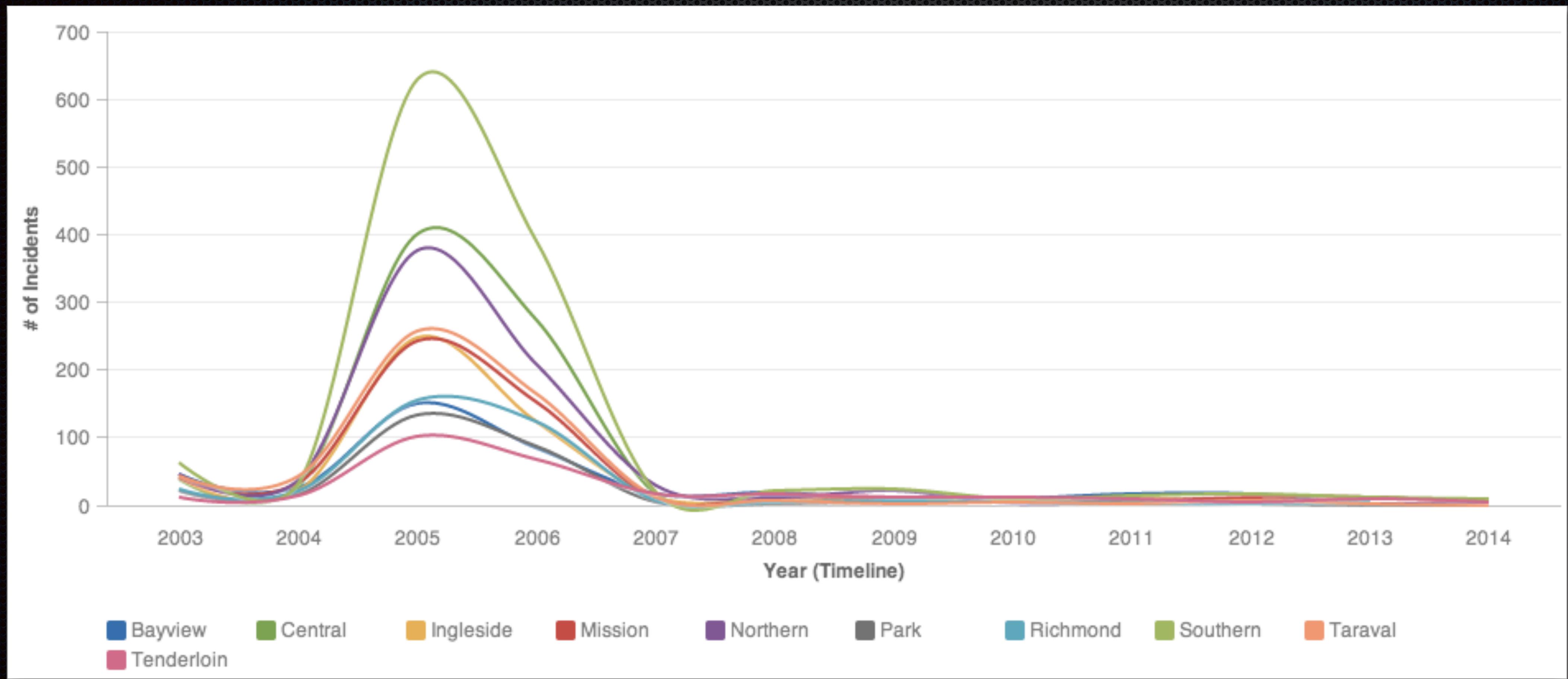
Future...

- Flickr coordinates + sentiment
- Traffic data
- Bike routes

Final Mystery

Non-procesuted incidents

- # ◆ What happened in 2005-6?



Non-procesuted incidents

- What happened in 2005-6?

