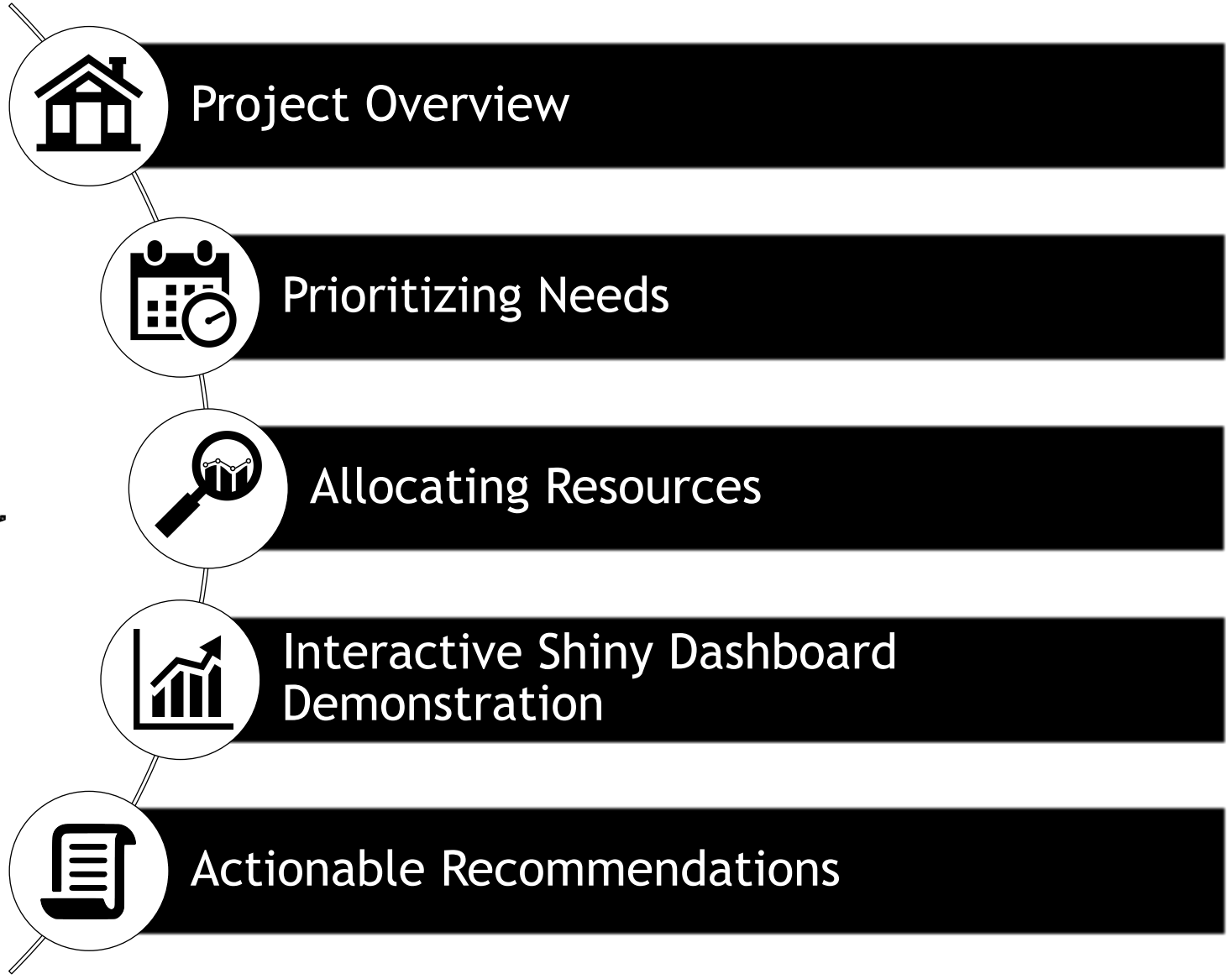
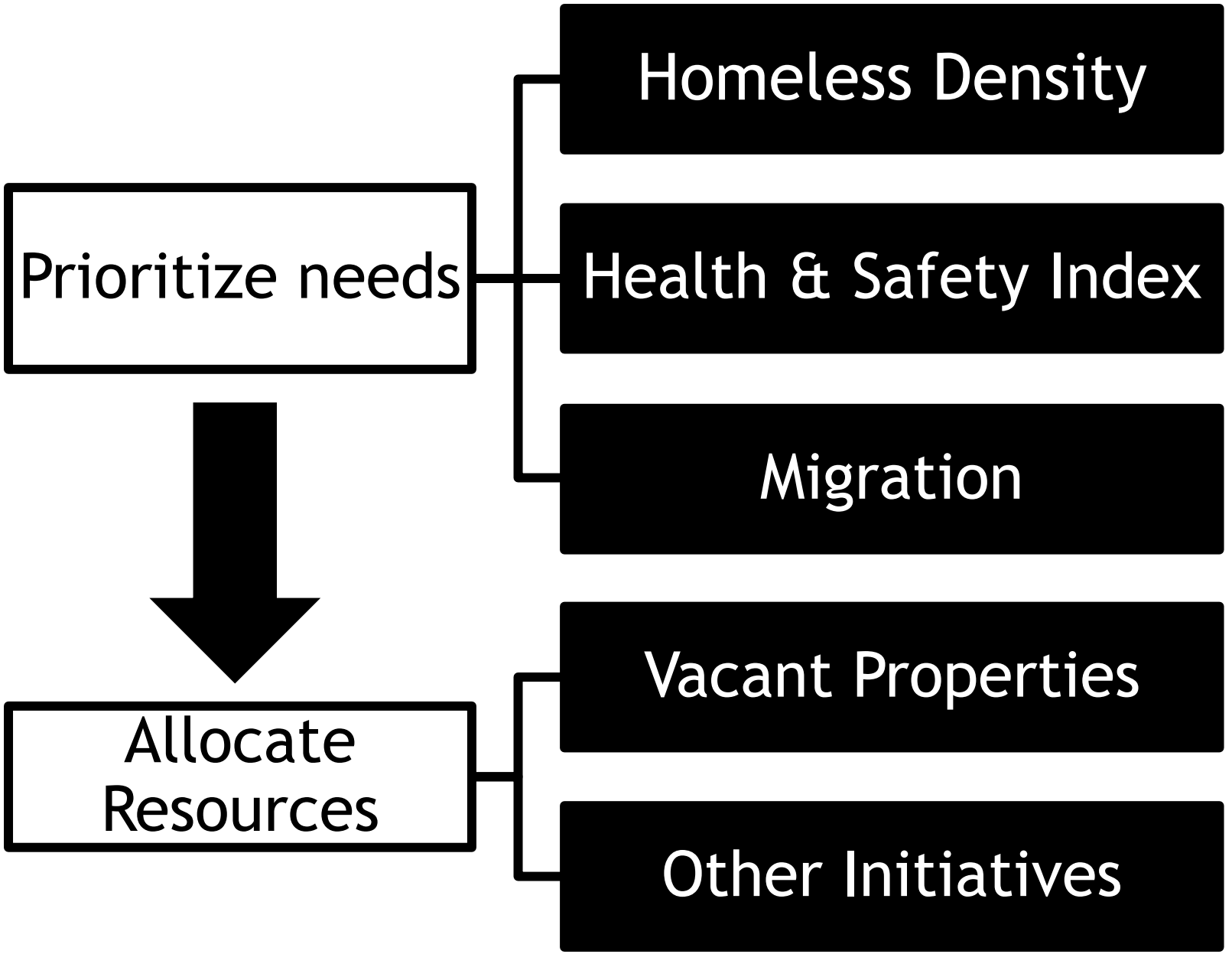
Homelessness in LA

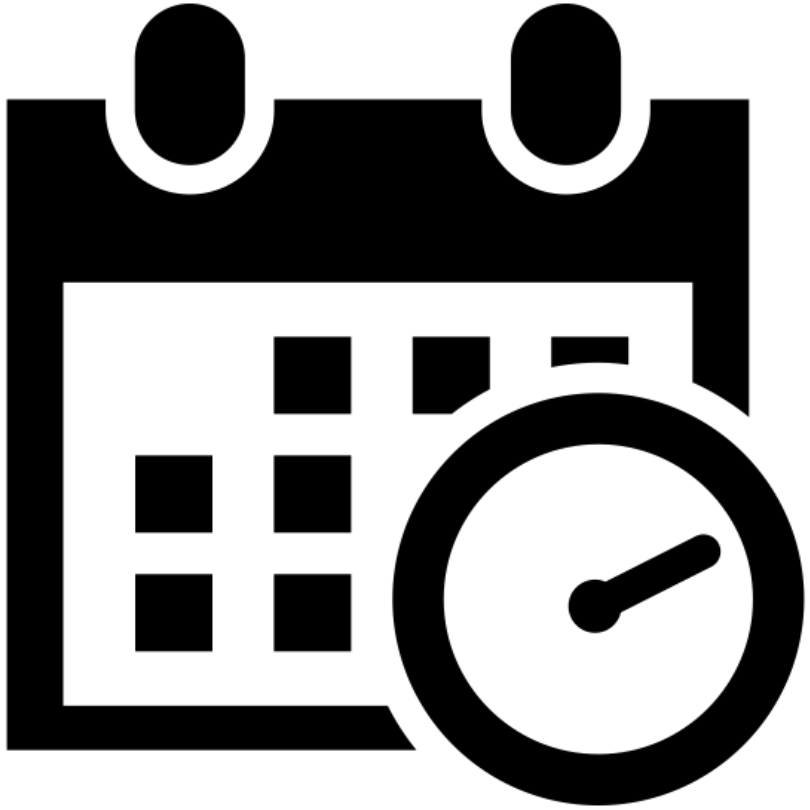
Group Member: Zhuolin Ouyang, Xiaoxuan Feng, Nikhil Gupta, Jaspreet Singh, Rui Xin Wu, Zijian Wang

Agenda


Project Overview
Prioritizing Needs
Allocating Resources
Interactive Shiny Dashboard Demonstration
Actionable Recommendations

Project Overview

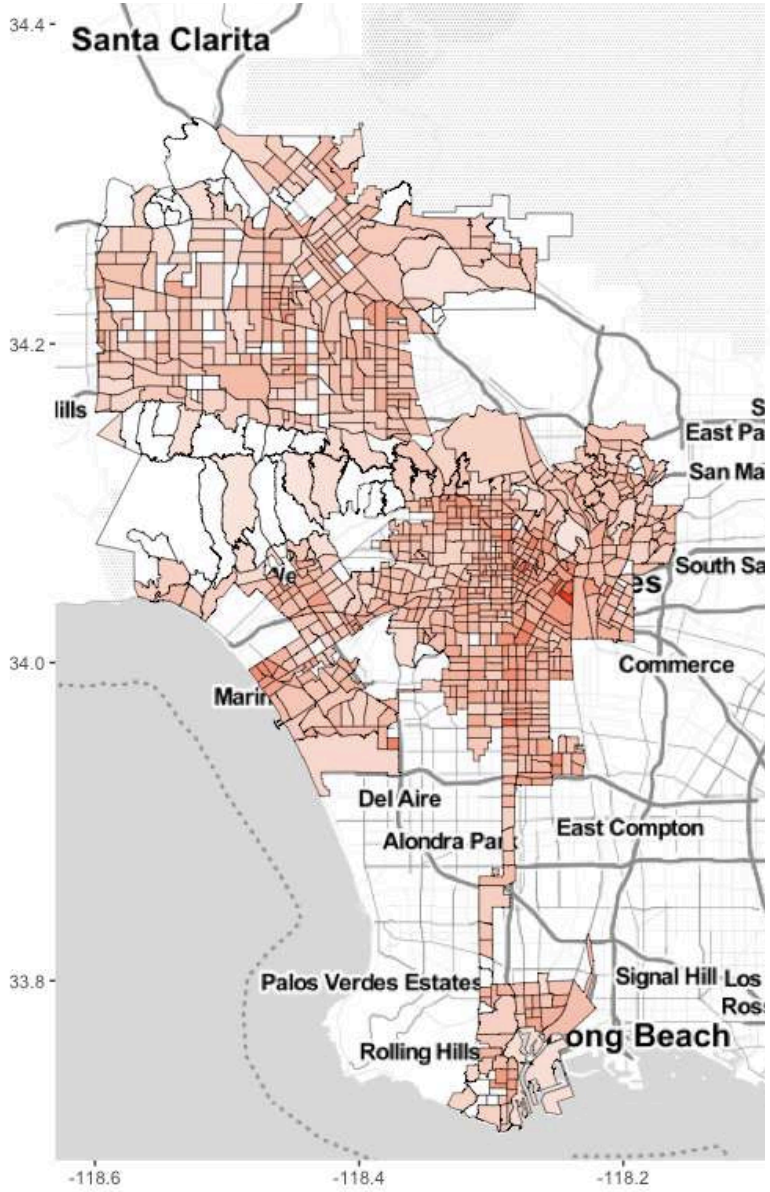

Prioritize needs
Homeless Density
Health & Safety Index
Migration
Allocate Resources
Vacant Properties
Other Initiatives

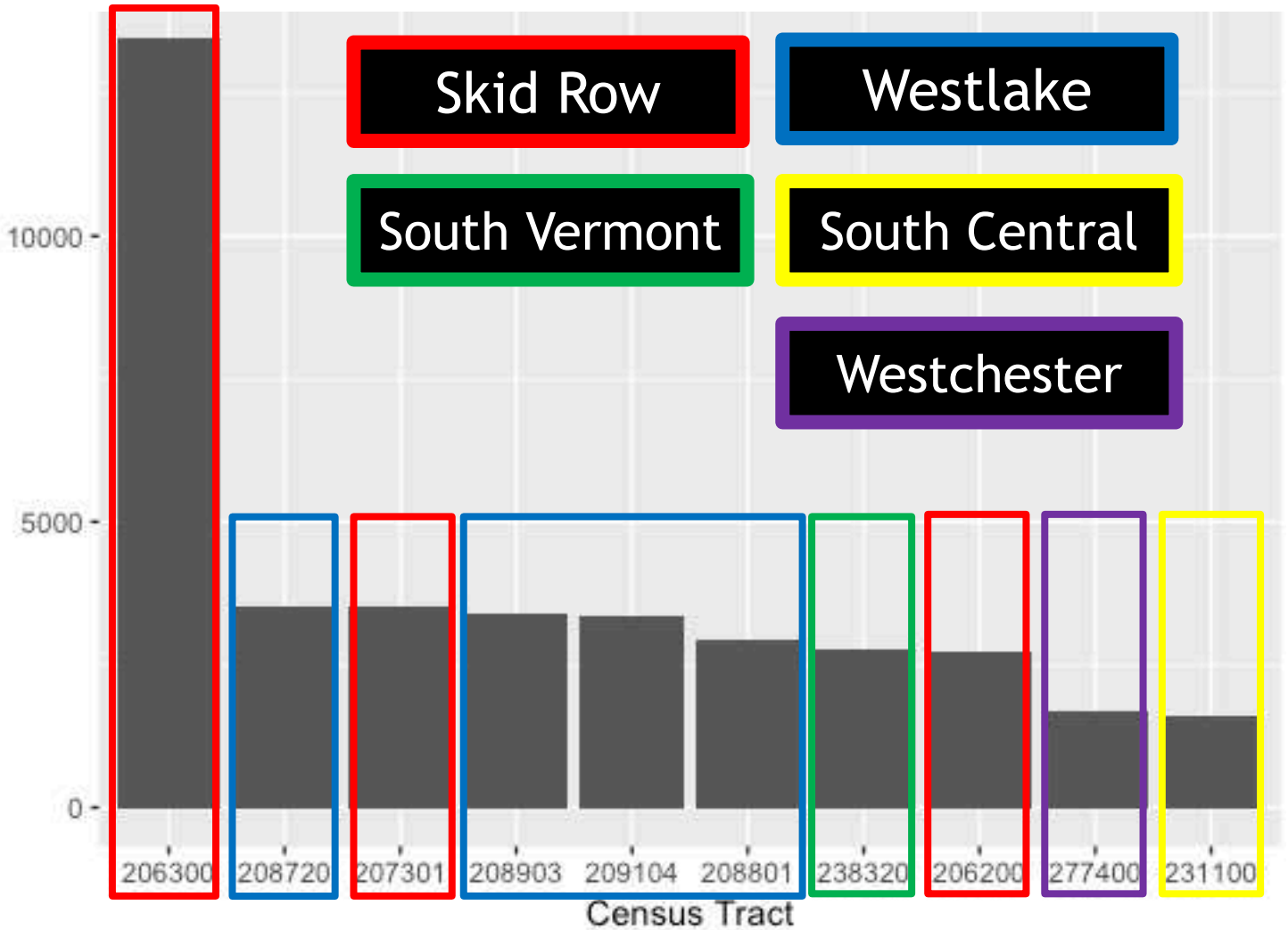


Prioritizing Needs

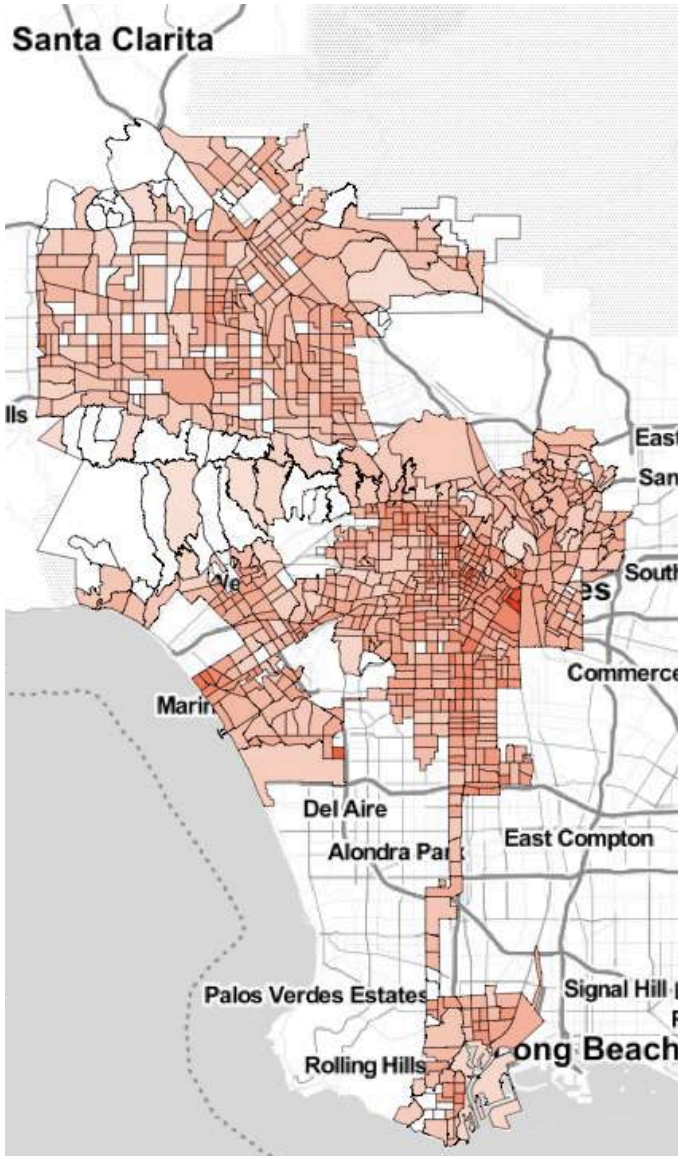
Homeless Density

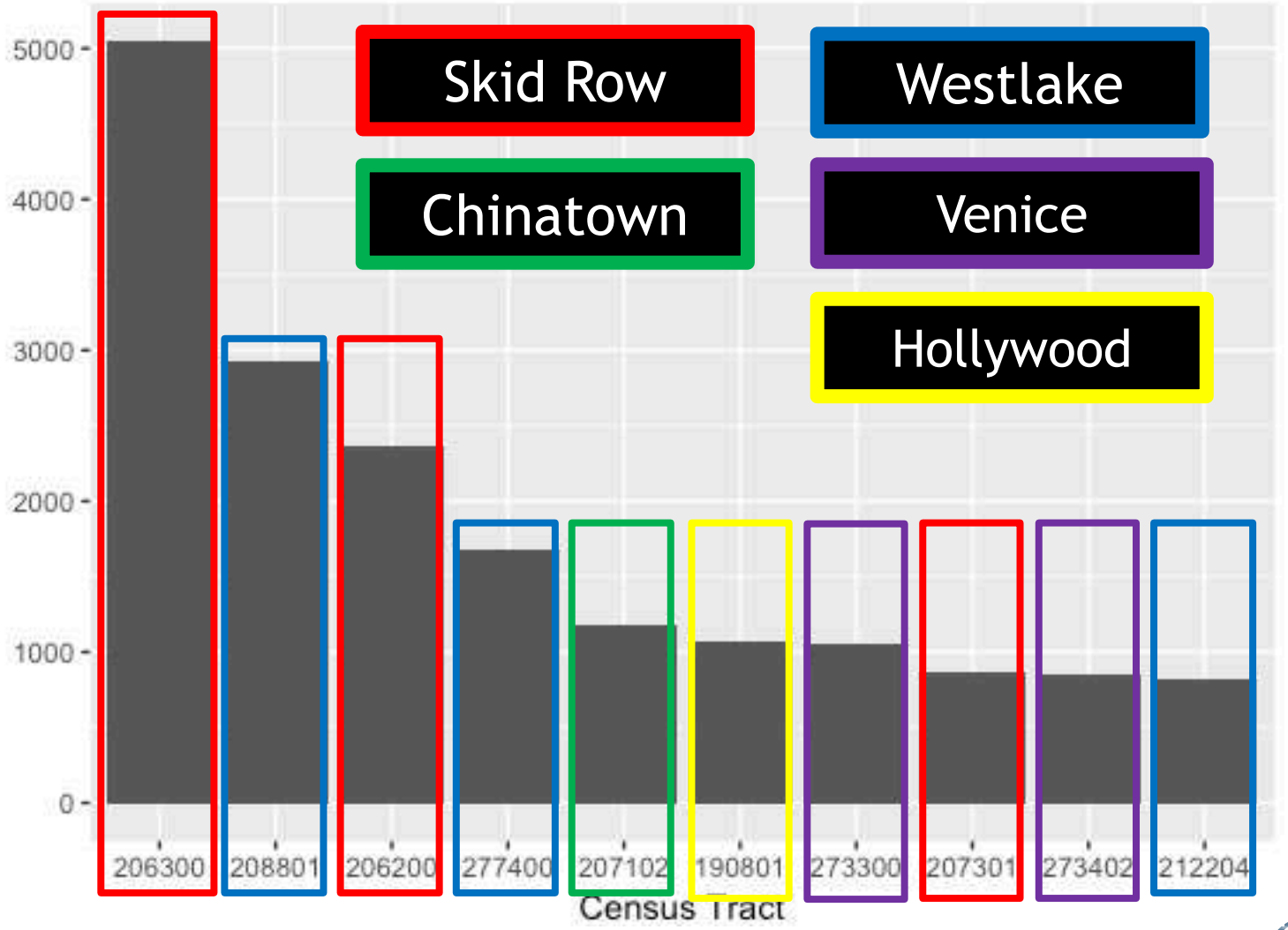
Total Homeless Density





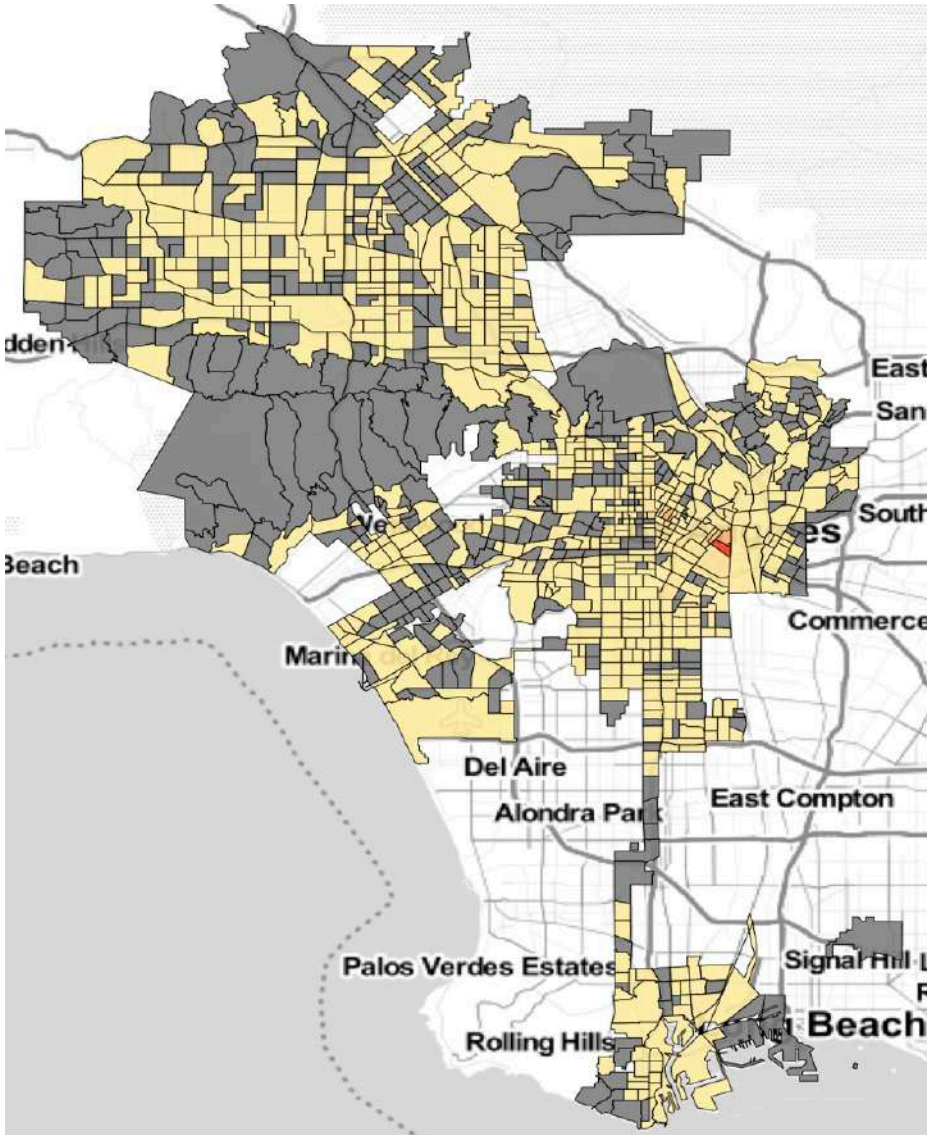
Unsheltered People Density

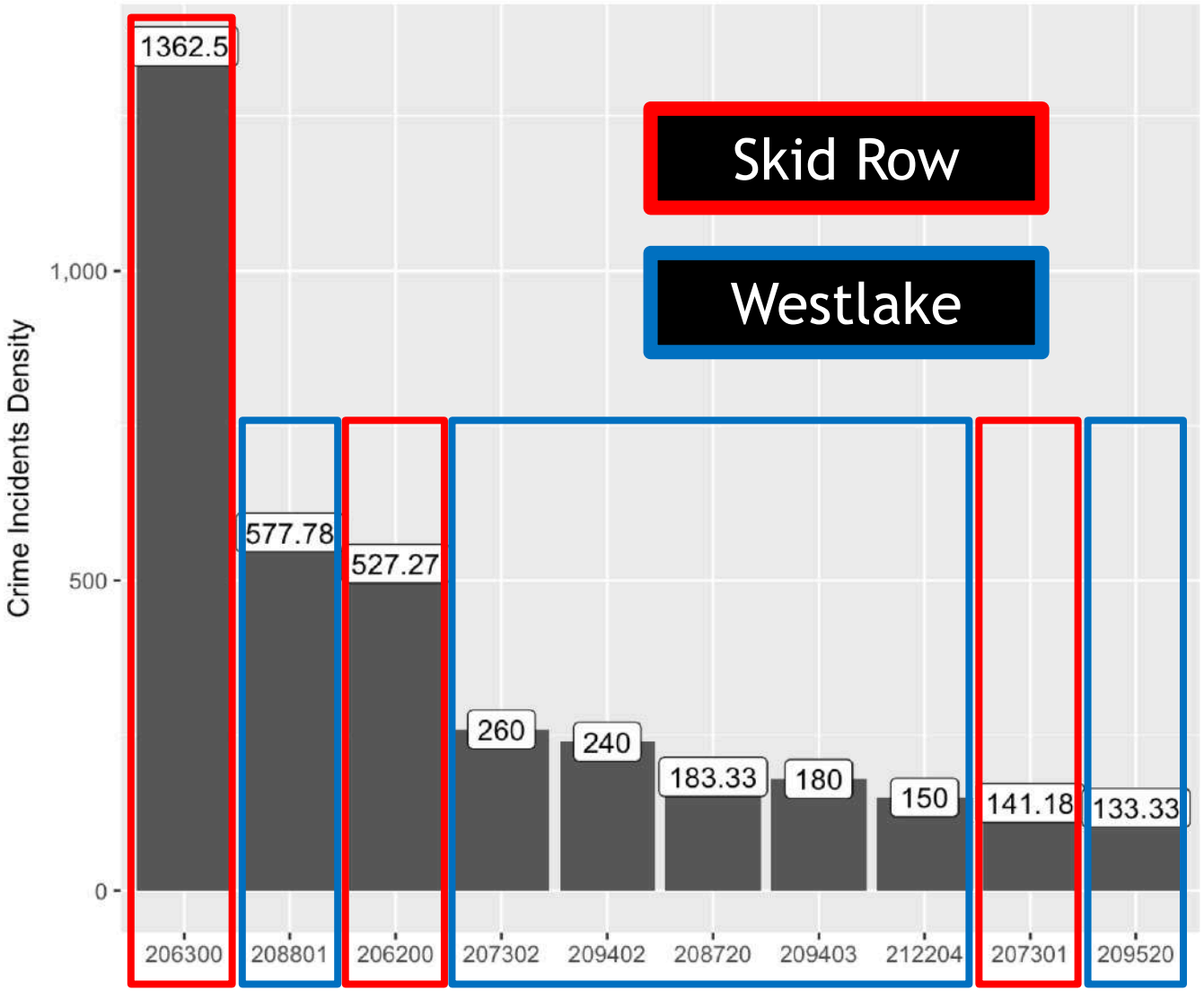




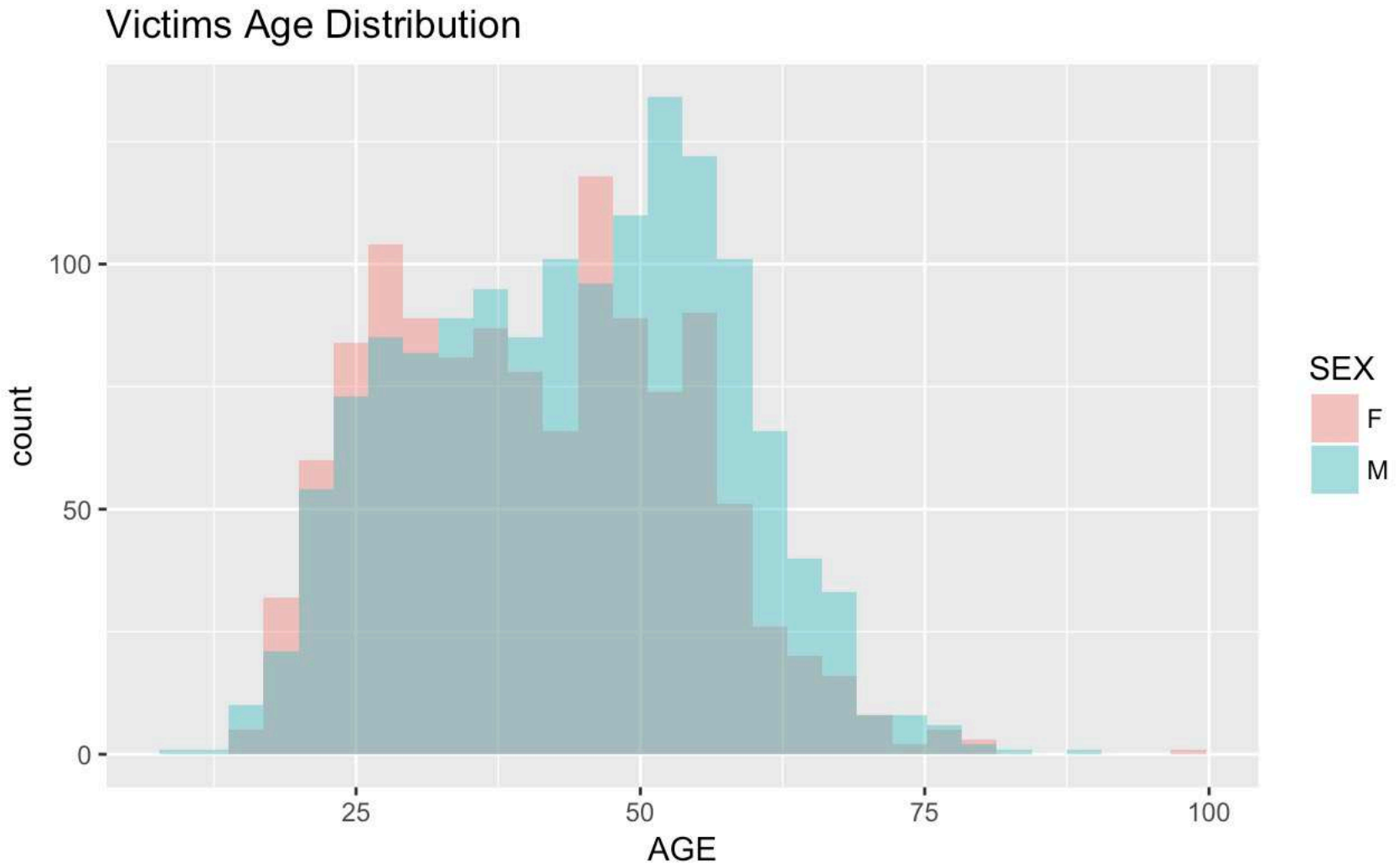
Health & Safety Index

Crime Incidents Density



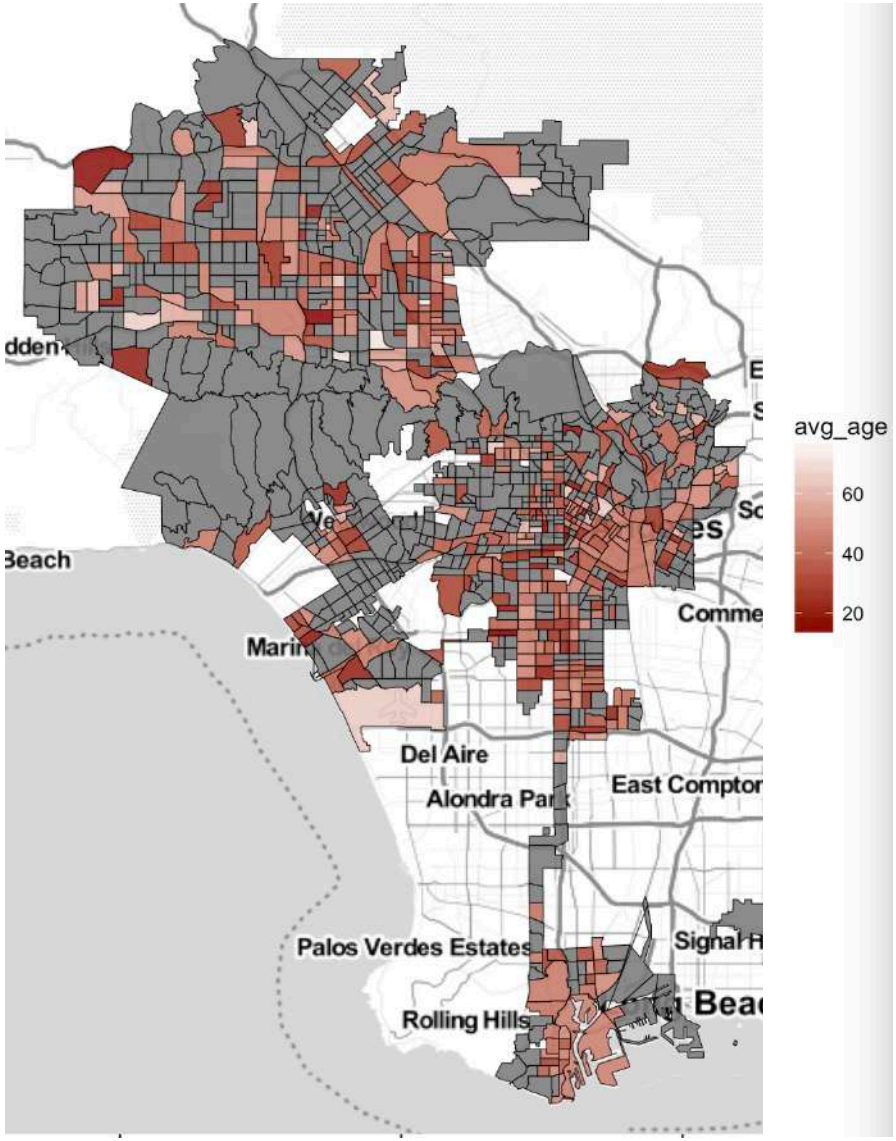


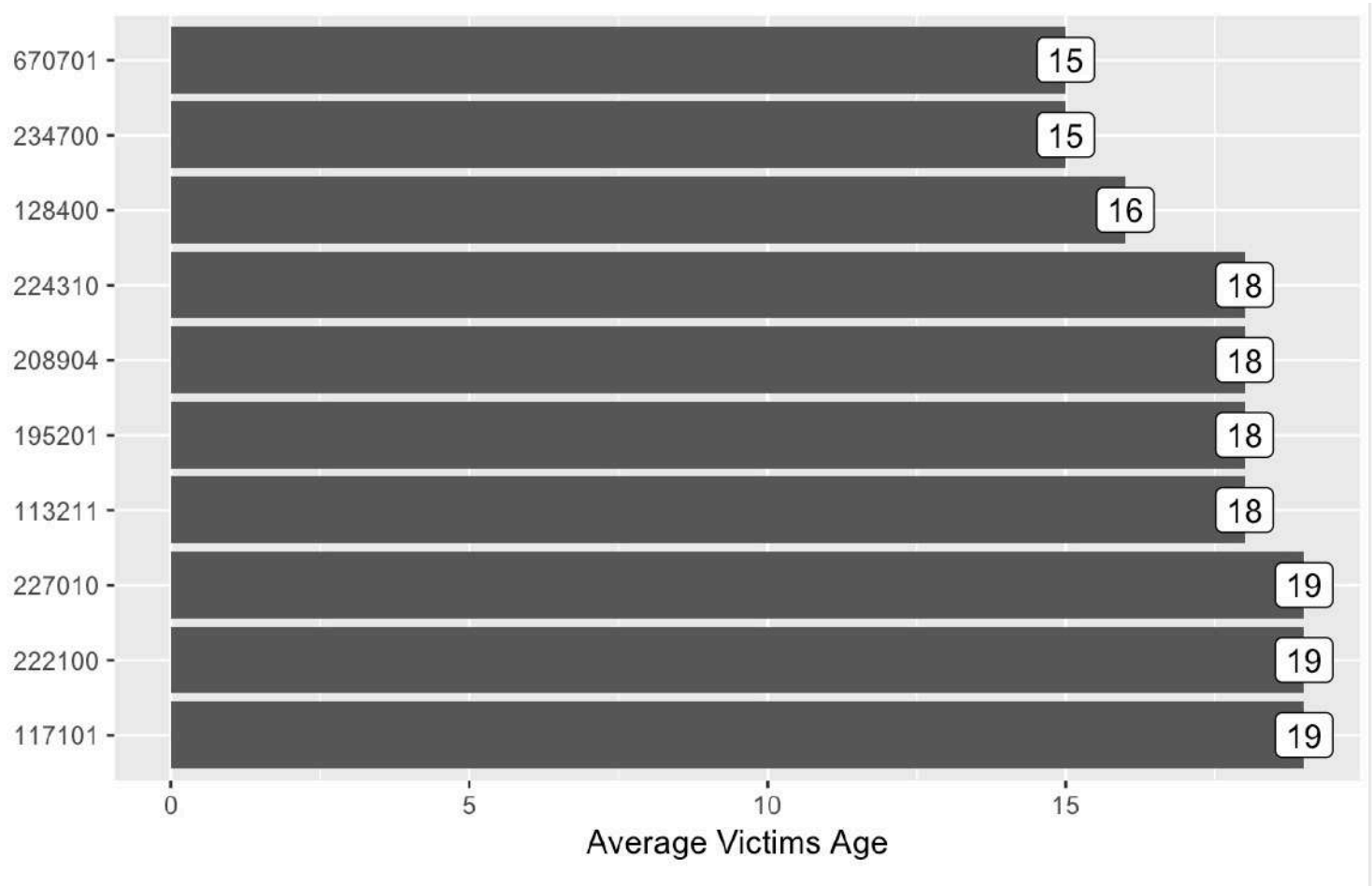
Victims Age Distribution



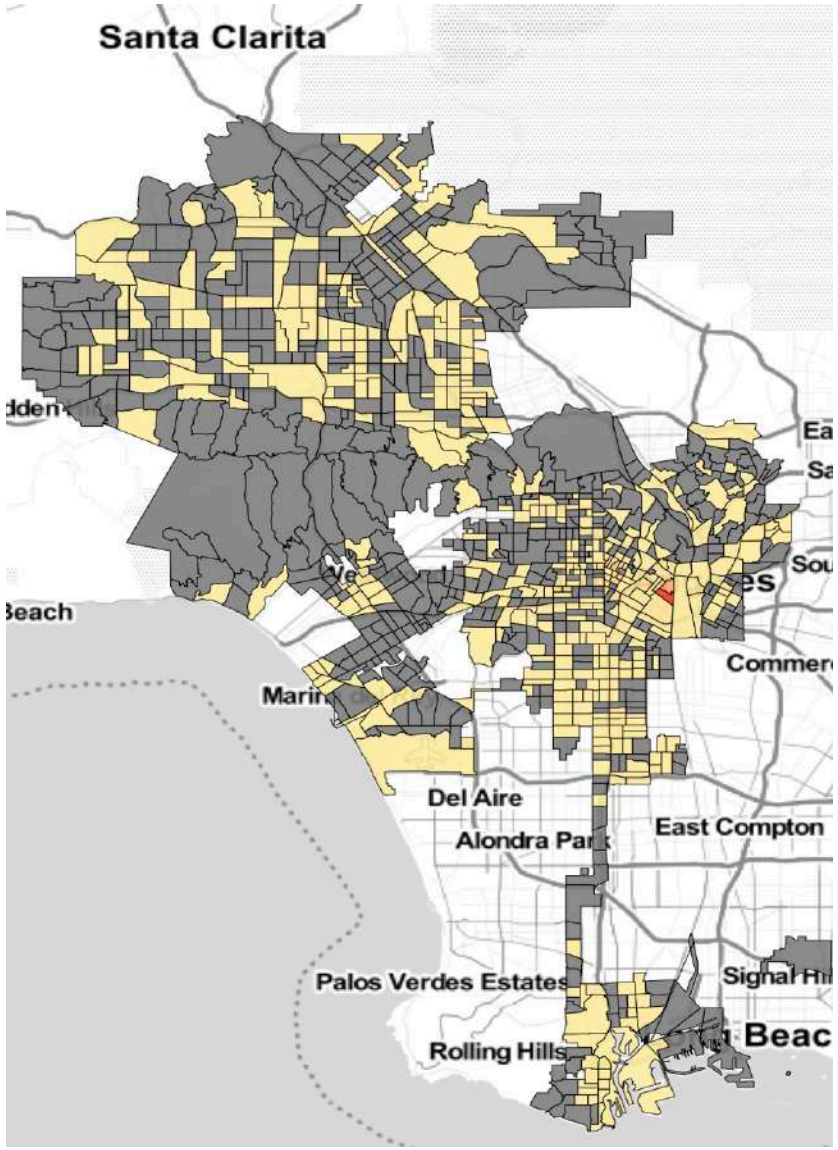
Younger female homeless people are more likely to become the victims of crimes

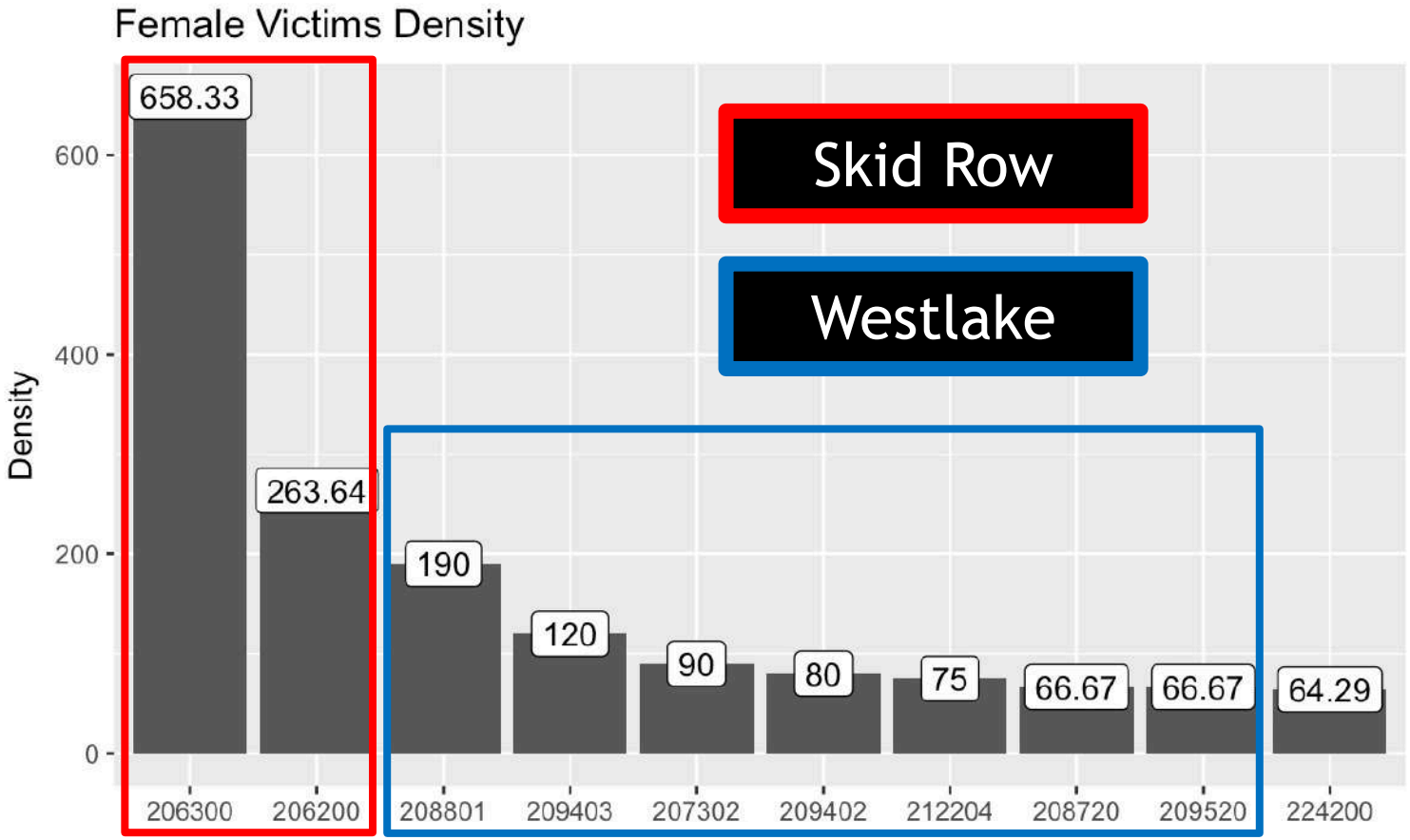
Female Victims Avg. Age



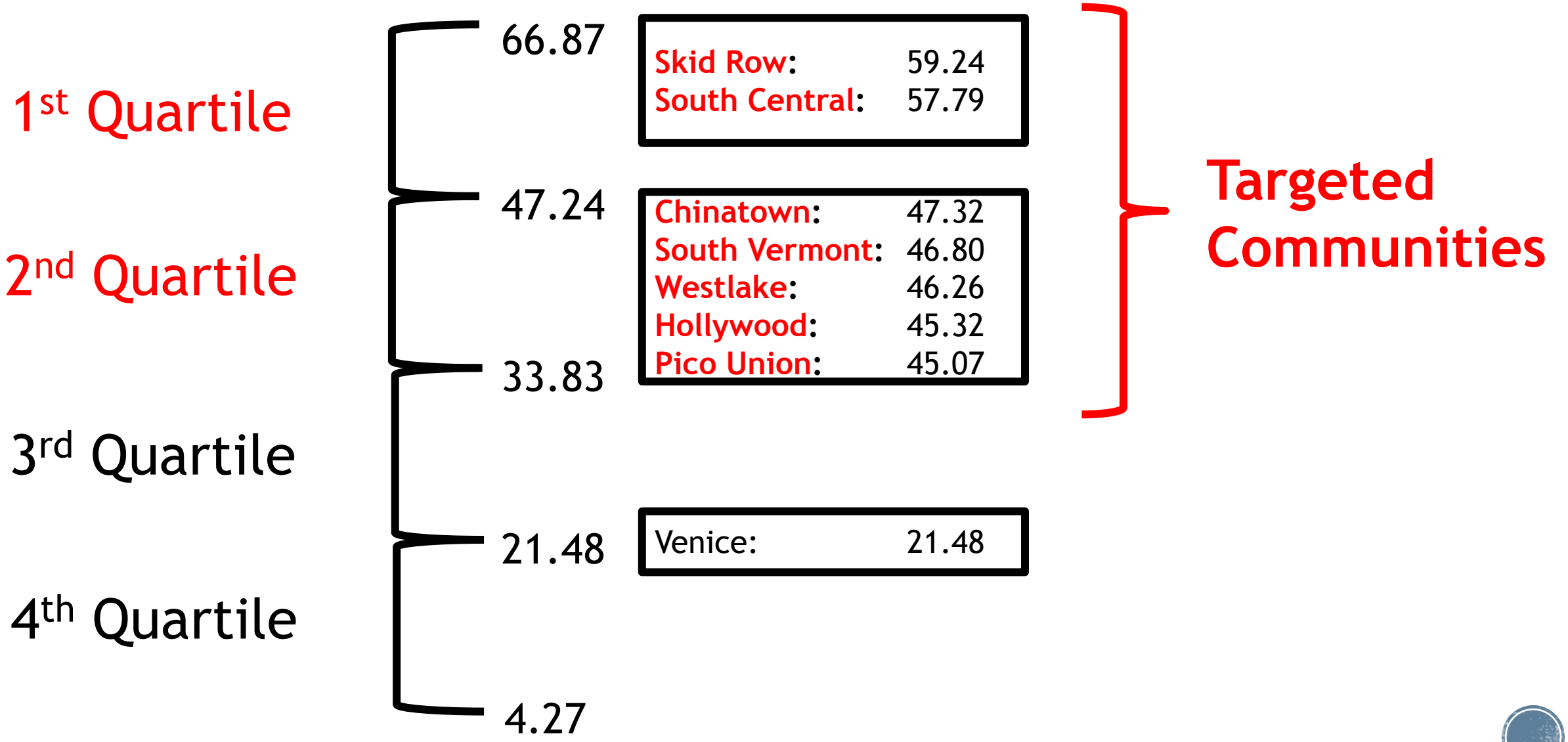


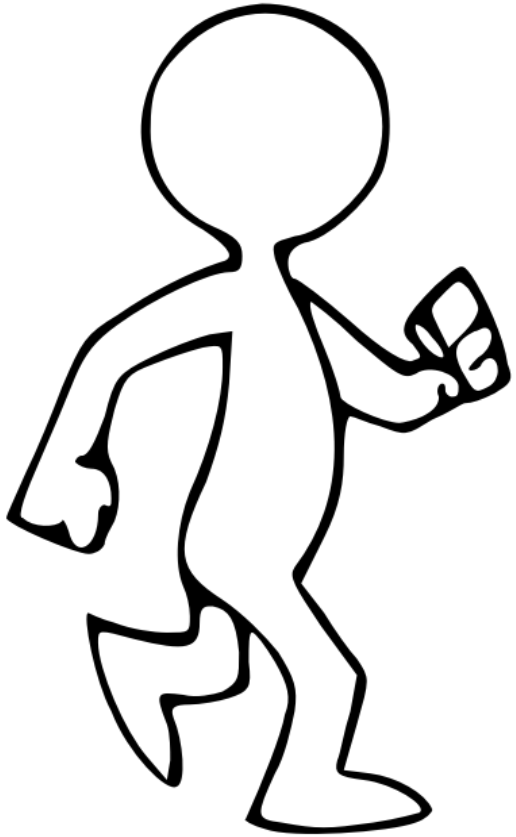
Crime Density – Female Victims





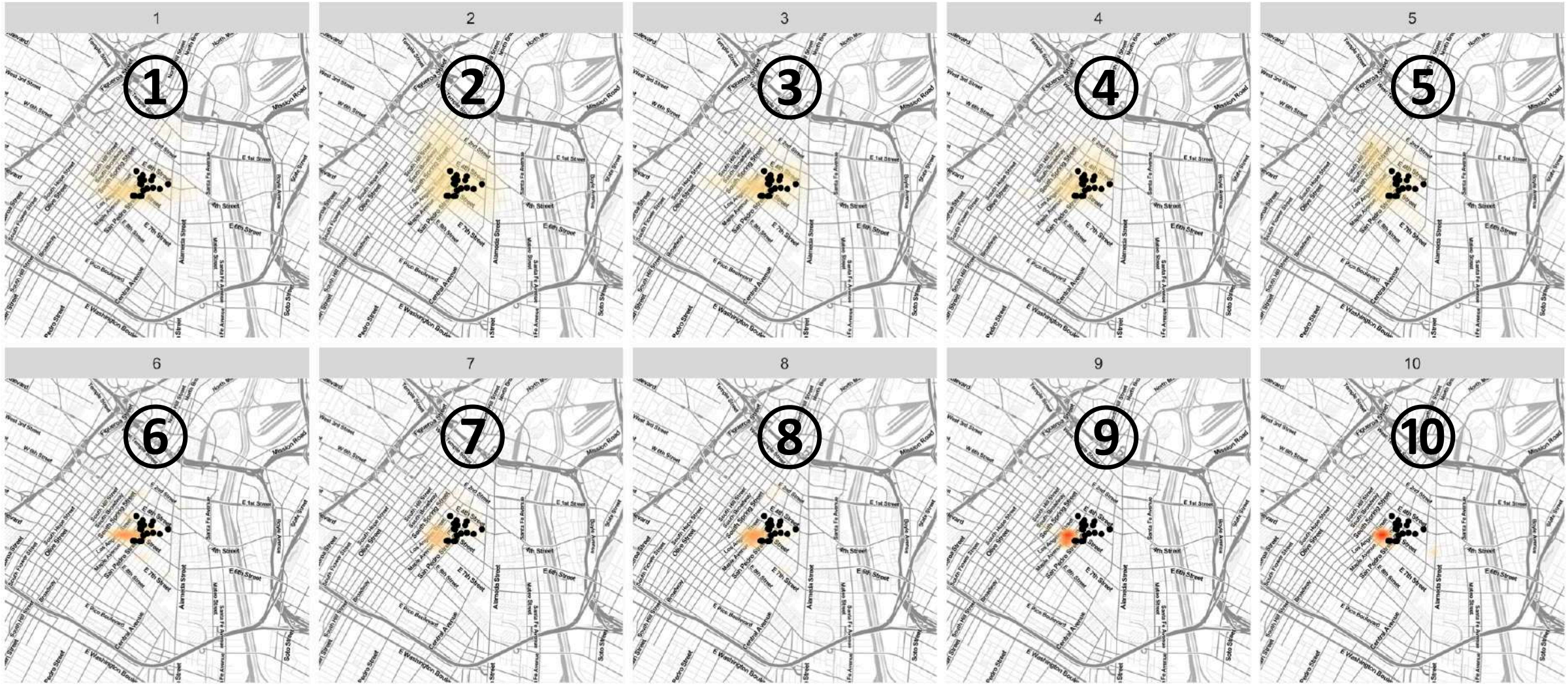
CES Score


1st Quartile
2nd Quartile
3rd Quartile
4th Quartile
66.87
47.24
33.83
21.48
4.27
Skid Row: 59.24
South Central: 57.79
Chinatown: 47.32
South Vermont: 46.80
Westlake: 46.26
Hollywood: 45.32
Pico Union: 45.07
Venice: 21.48
Targeted Communities

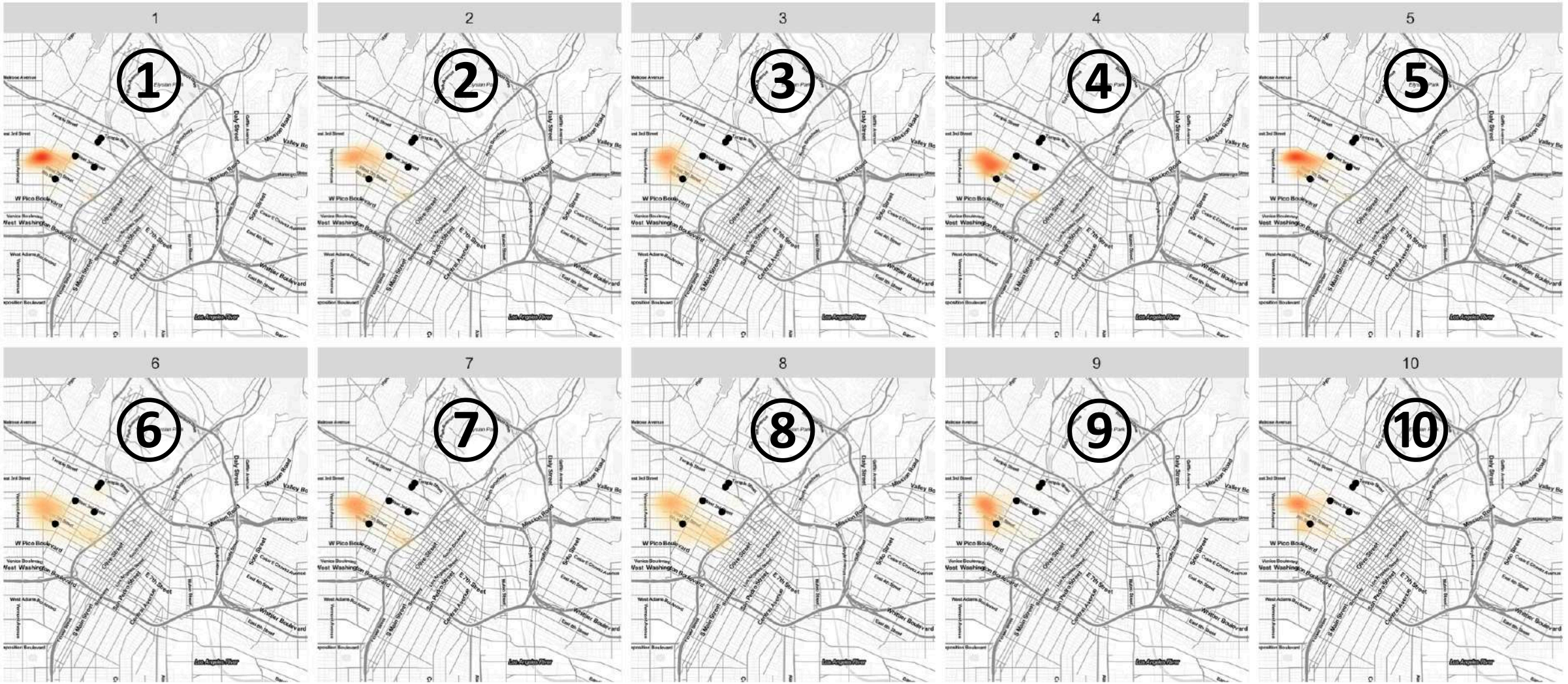


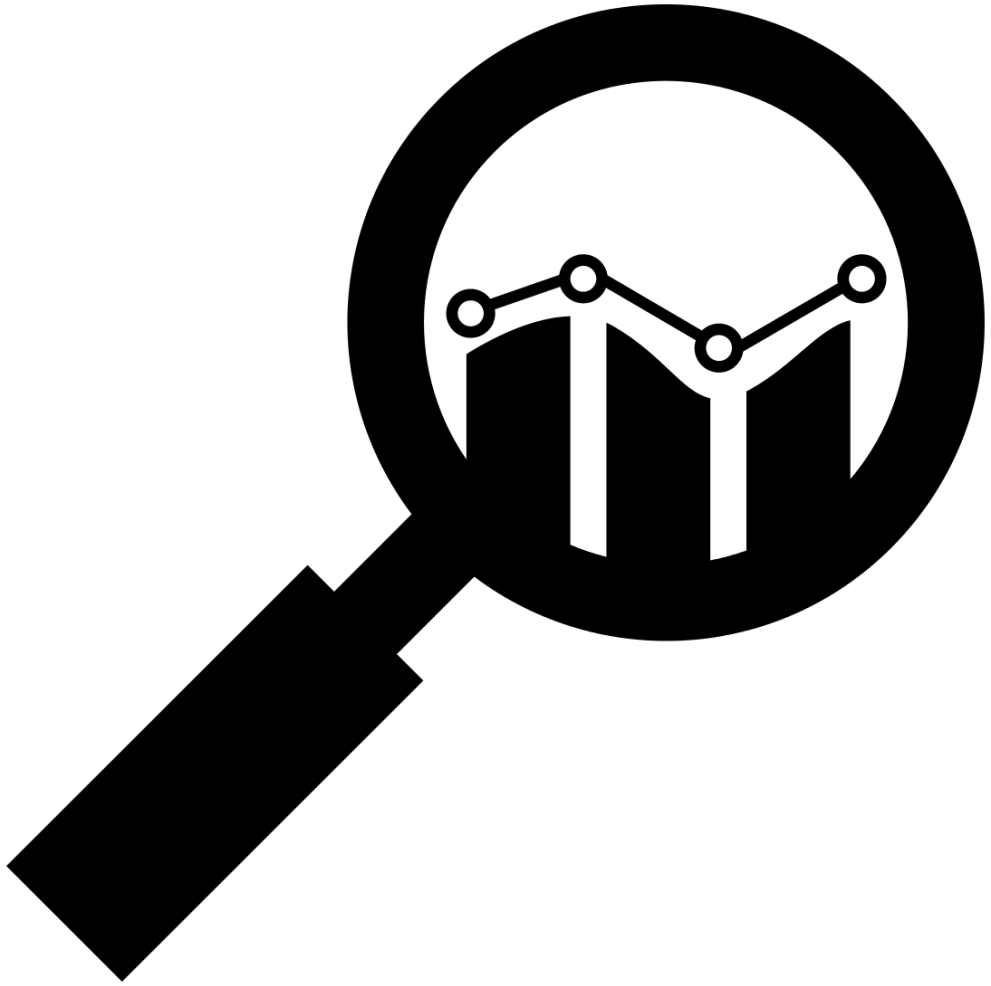
Migration Pattern

Skid Row



Westlake

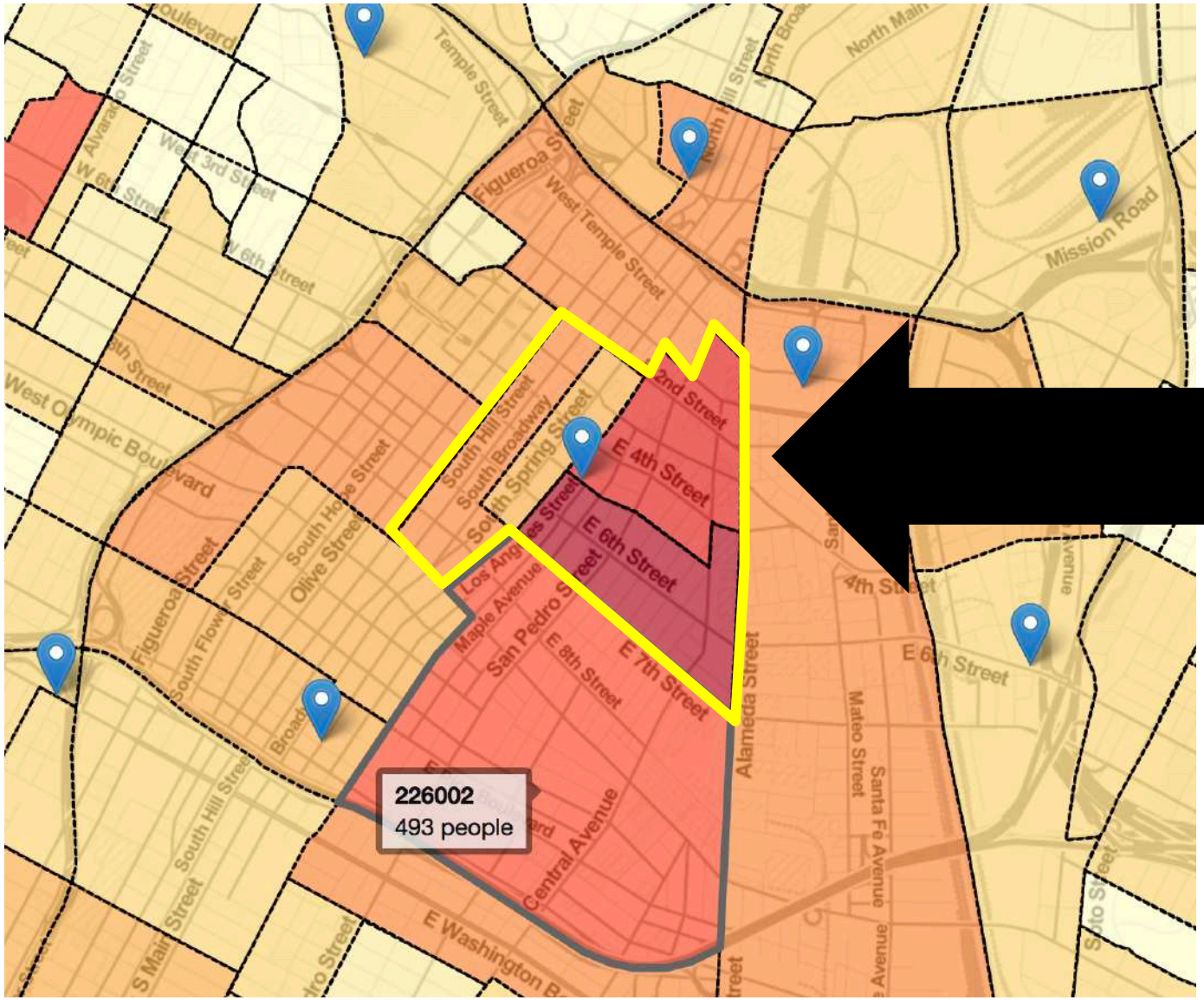




Allocating Resources

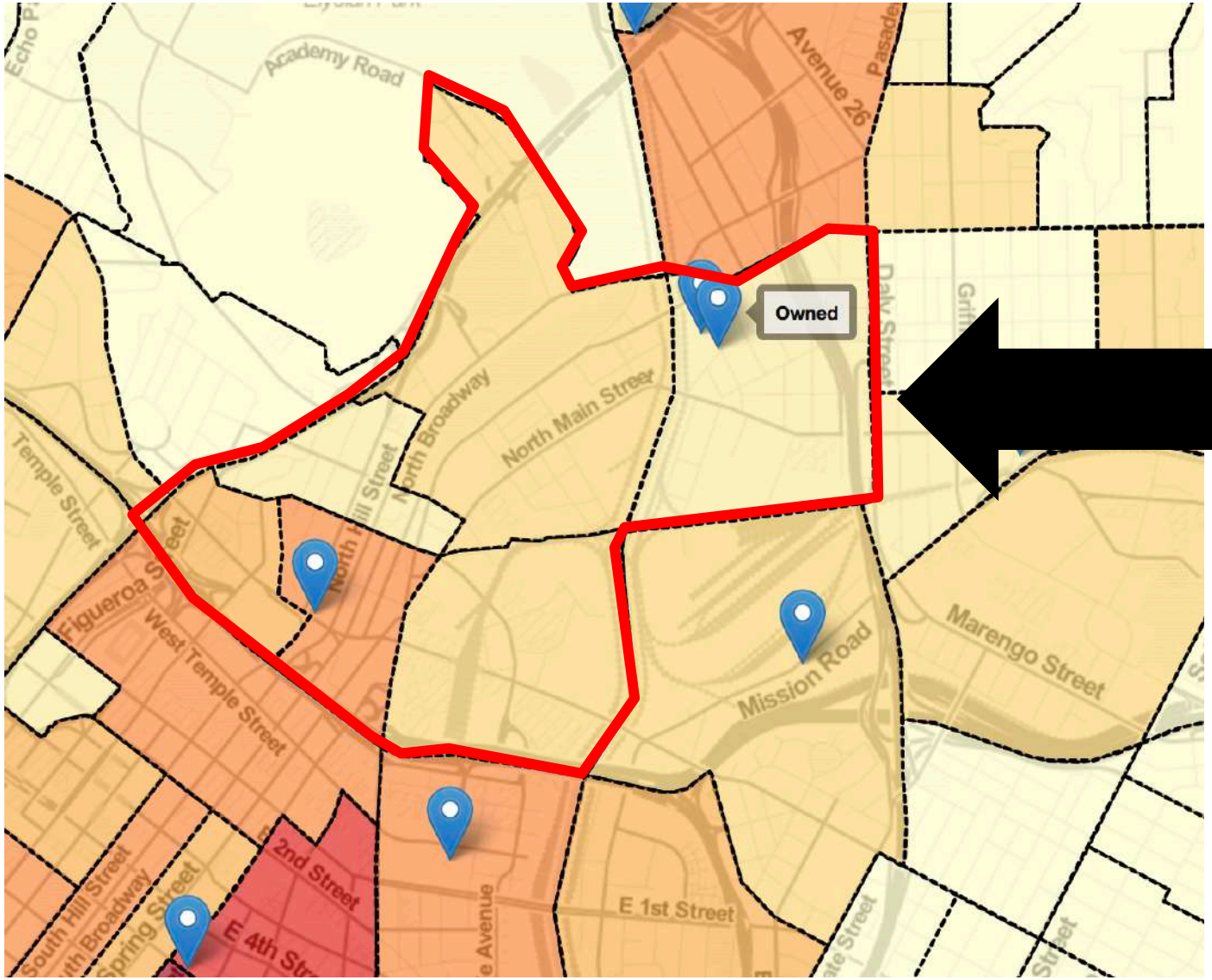
Vacant Properties

Vacant Properties in Skid Row



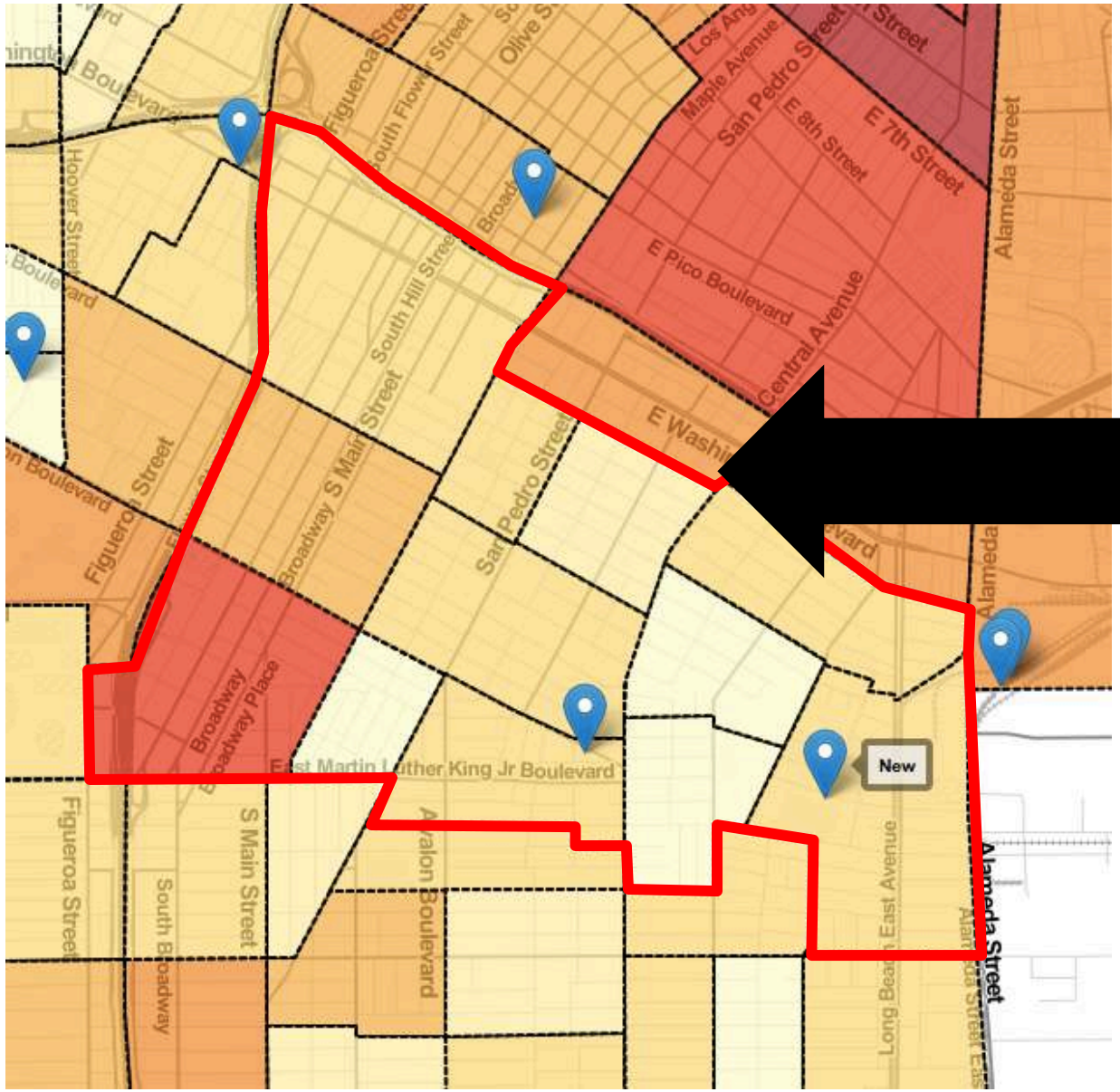
- 1 city-owned
- 3 adjacent

Vacant Properties in Chinatown



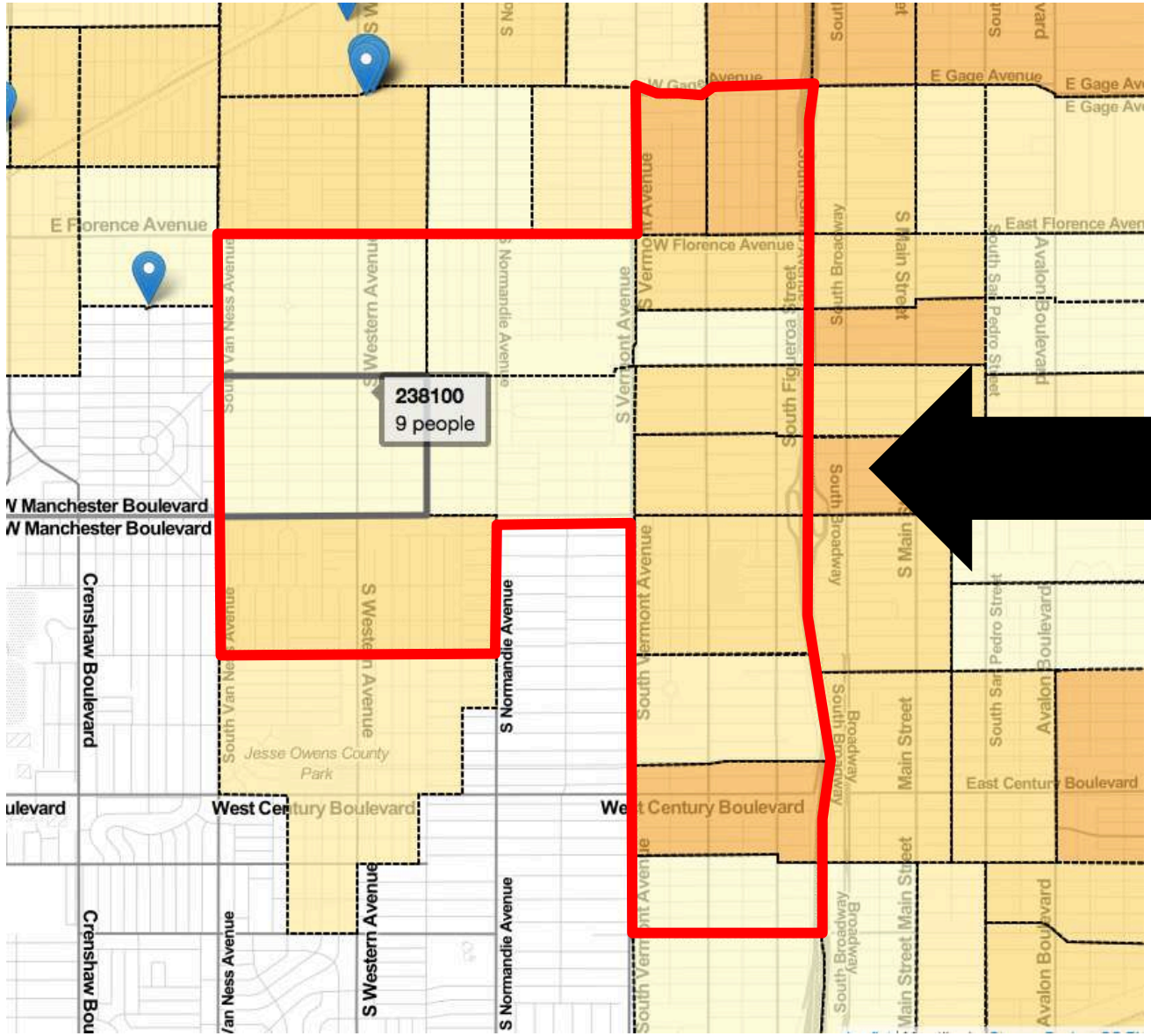
- 2 city-owned
- 1 surplus-undeclared
- 2 adjacent

Vacant Properties in South Central



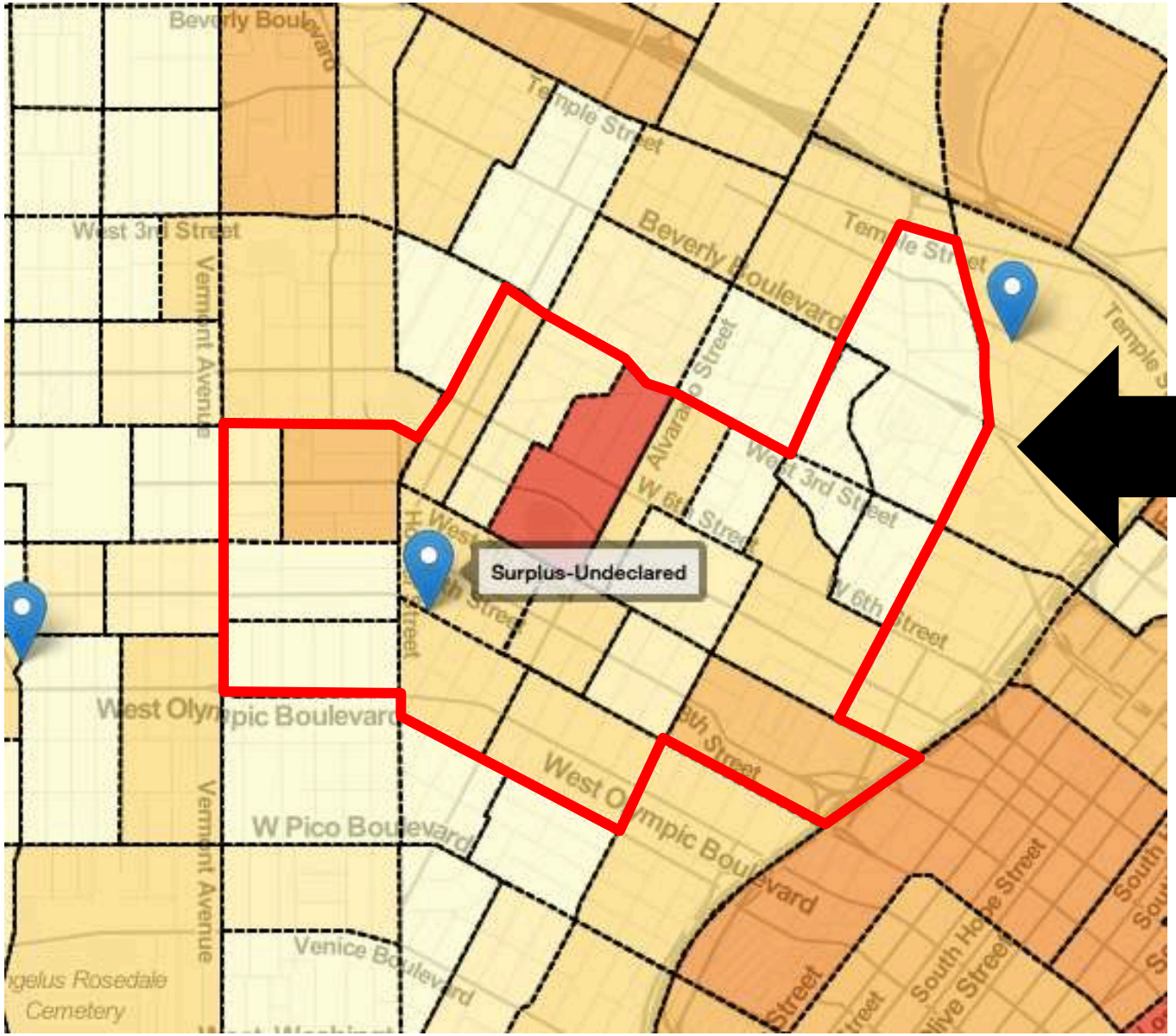
- 1 city-owned
- 1 new
- 5 adjacent

Vacant Properties in South Vermont



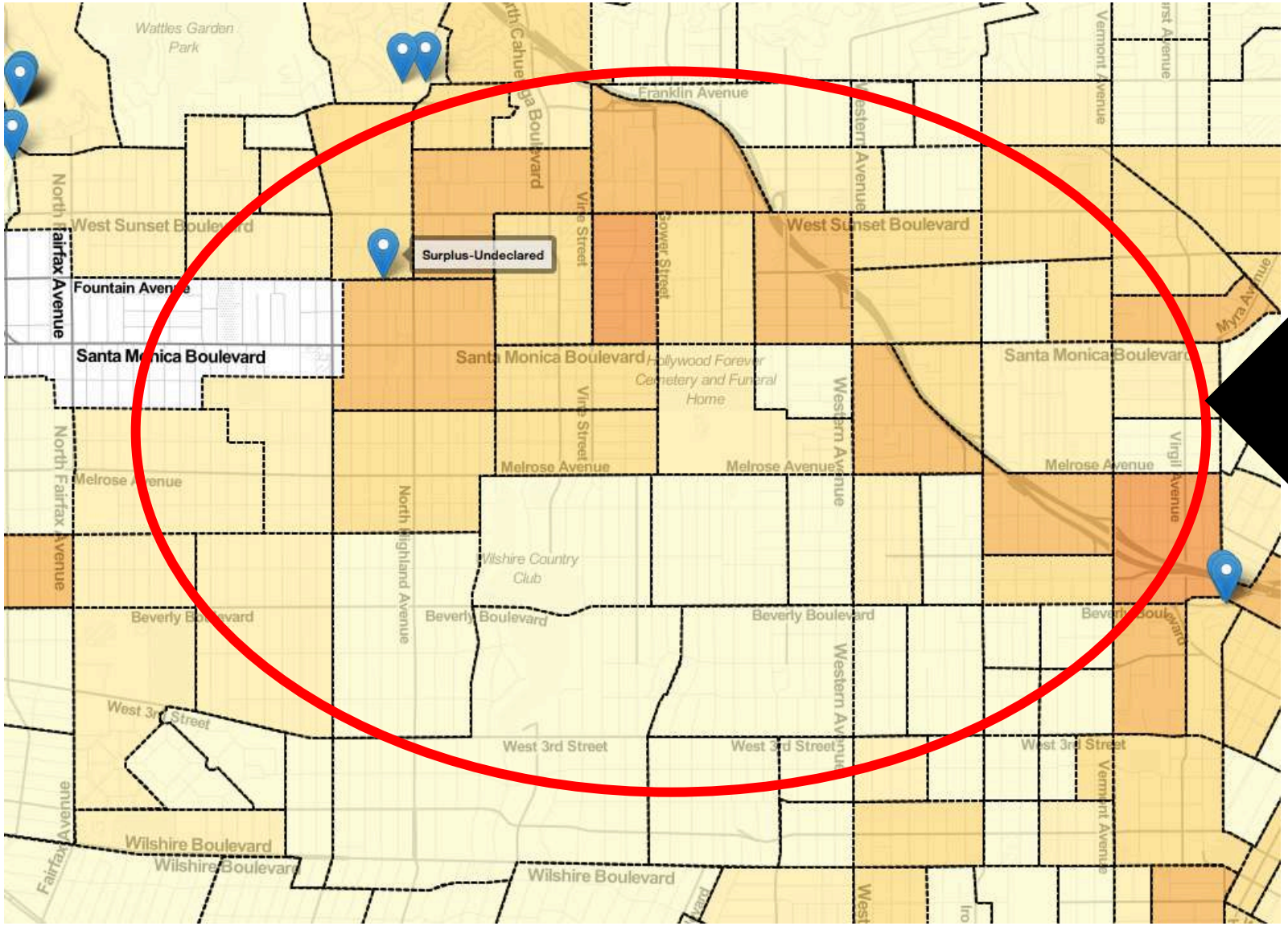
- 0 Vacant Property in this community
- 2 adjacent

Vacant Properties in Westlake



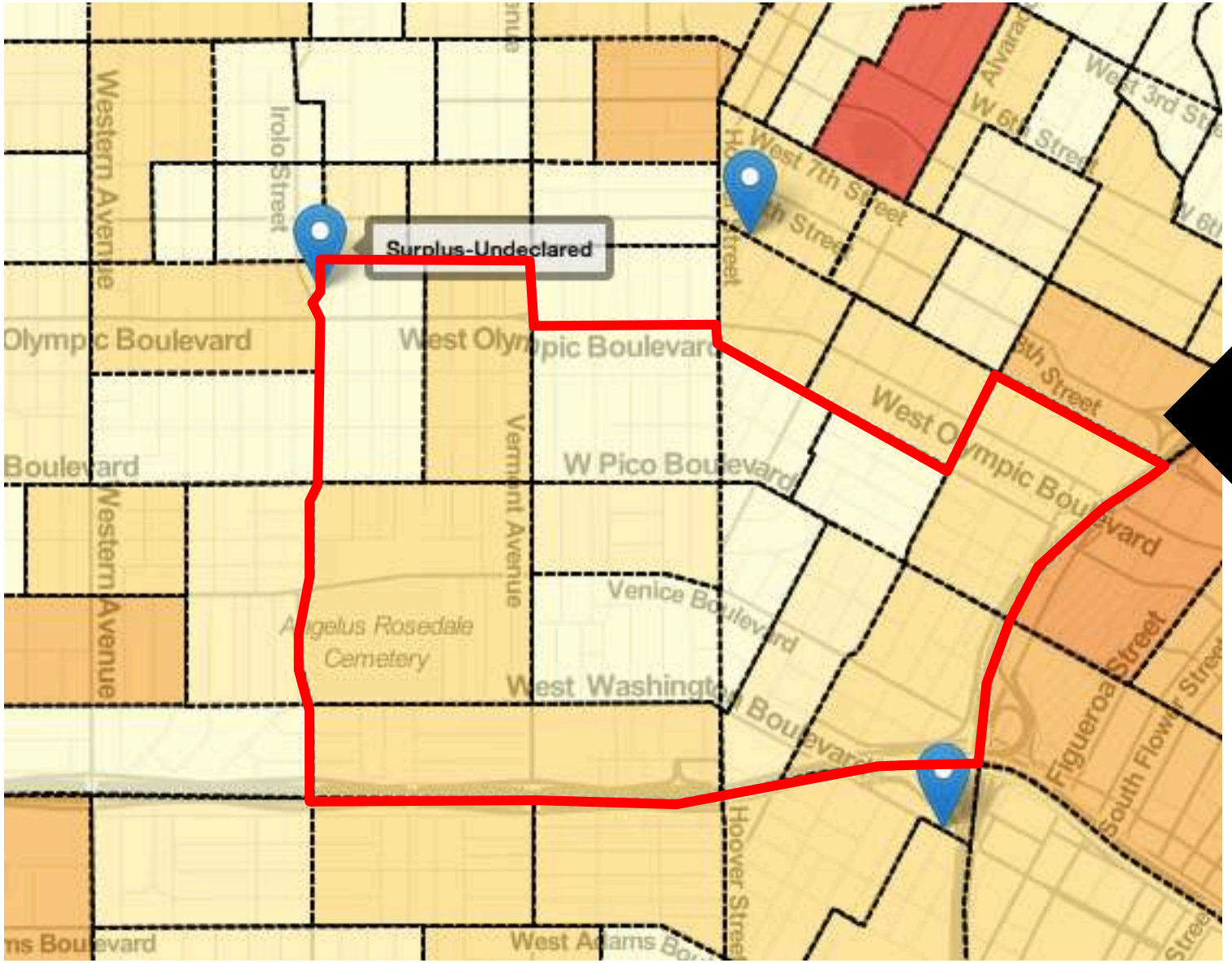
- 1 Surplus-Undeclared
- 1 adjacent

Vacant Properties in Hollywood



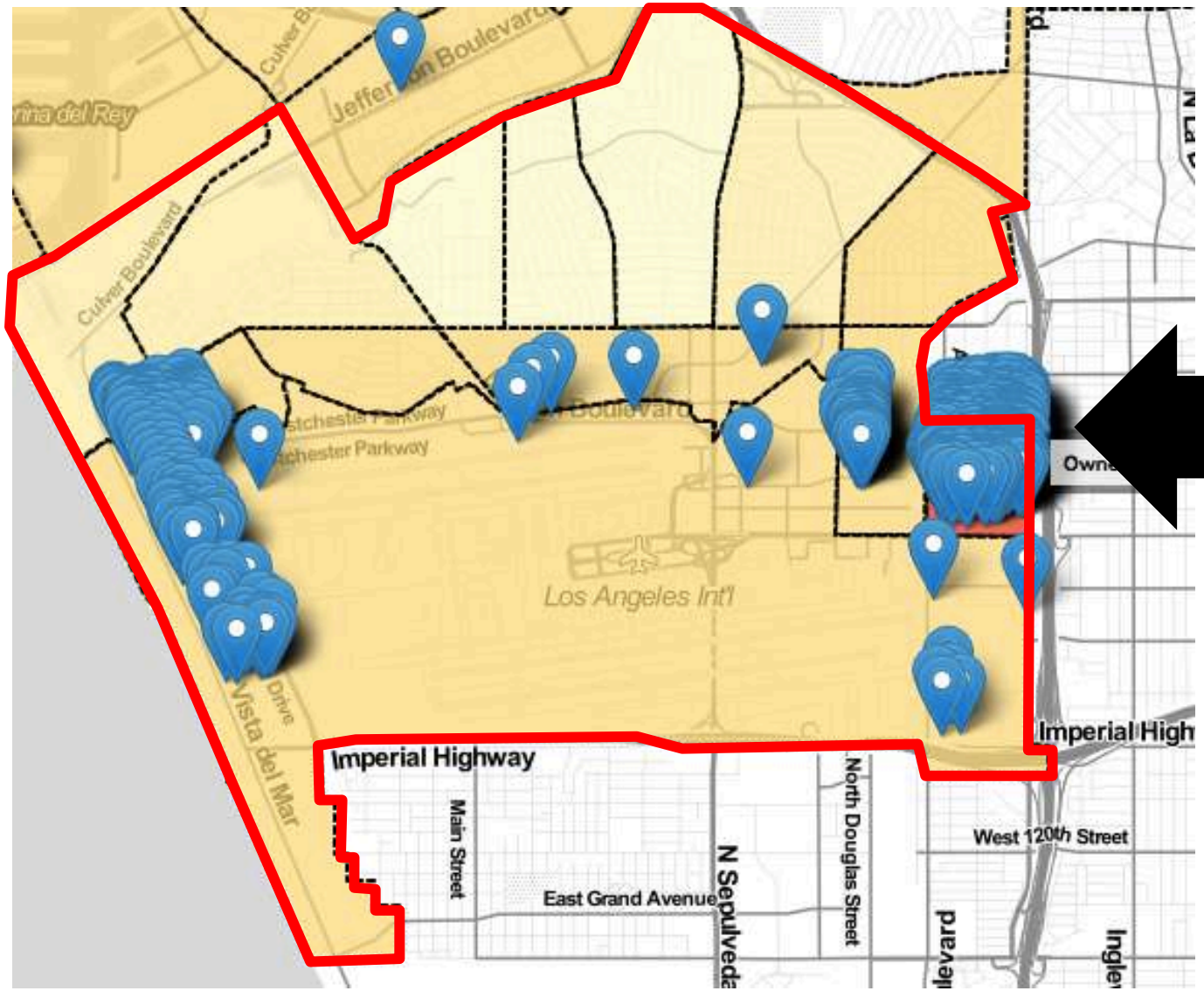
- 1 Surplus-Undeclared
- 3 adjacent

Vacant Properties in Pico Union

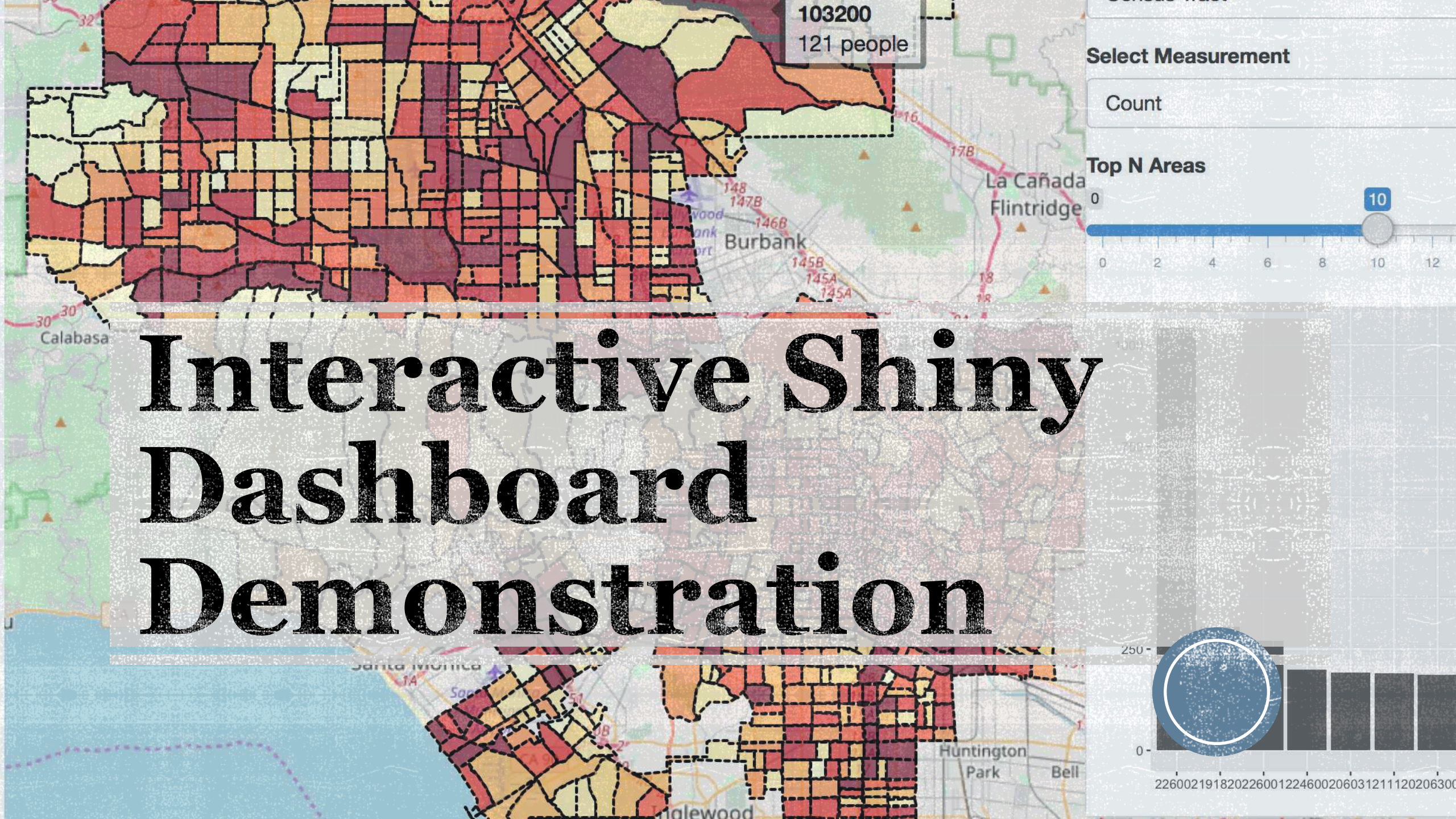


- 0 vacant property in this area
- 3 adjacent

Vacant Properties in Westchester



- Many new properties in CT980028, and city-owned properties in CT277400



Interactive Shiny Dashboard Demonstration

Actionable Recommendations

Actionable Recommendations

Short-term

- For communities **with** vacant properties (Skid Row, Chinatown, South Central, Westlake, Hollywood, Westchester):
  - Build more shelters (especially emergency shelters) in vacant properties
- For communities **without** vacant properties (South Vermont, Pico Union):
  - Build shelters (especially emergency shelters)in available vacant properties in adjacent areas

Actionable Recommendations

Long-term

- For areas with less unsheltered homeless people but enough vacant properties and reasonable house price:
  - Build permanent housing or transitional housing in vacant properties
  - Relocate homeless people from Skid Row, Chinatown, South Central, Westlake and Pico union to eagle rock

Other Initiatives

1. Introduce initiatives like the Denver Day Works program, to employ the homeless.
2. Improve health services by repurposing old buses into showers and toilets to serve homeless populations
3. Since more than 25% of homeless population is college educated, it would be a wise idea to build more public libraries.
   - Example: "The San Francisco City Library" which offers a "homeless and poverty outreach library team"

Thank You!