

Homelessness in LA

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





Project Overview



Prioritizing Needs

Agenda



Allocating Resources



Actionable Recommendations



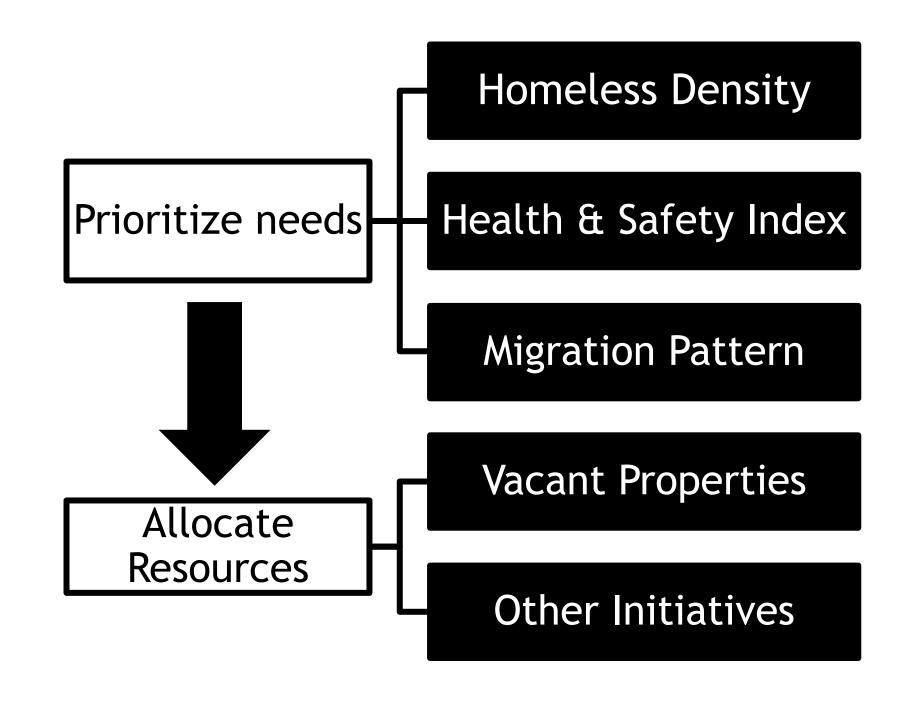
Interactive Shiny Dashboard Demonstration





Project Overview







Prioritizing Needs

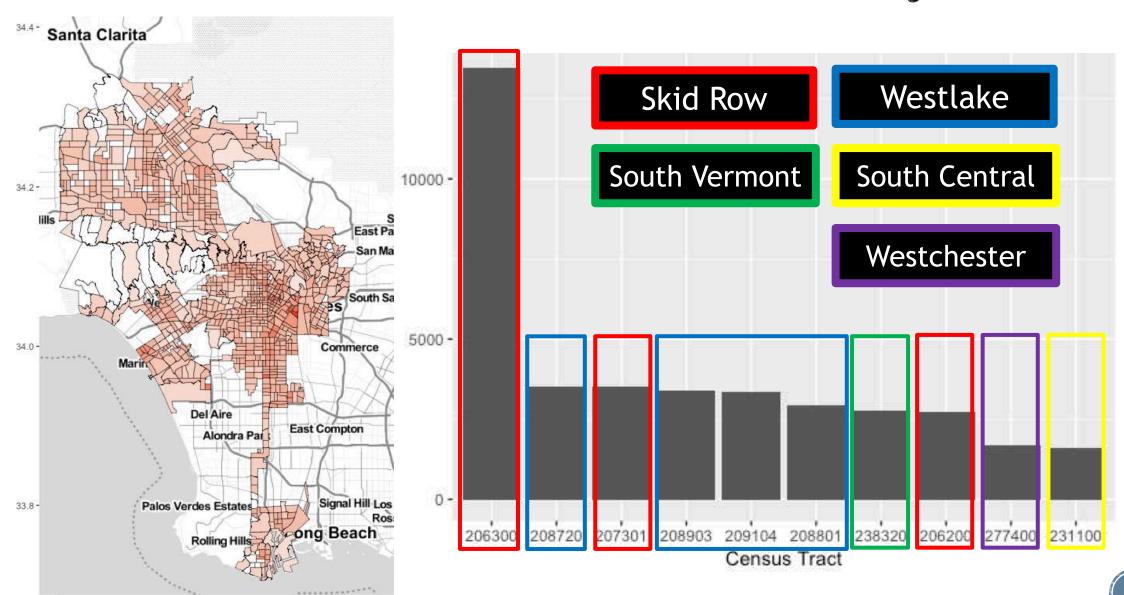




Homeless Density



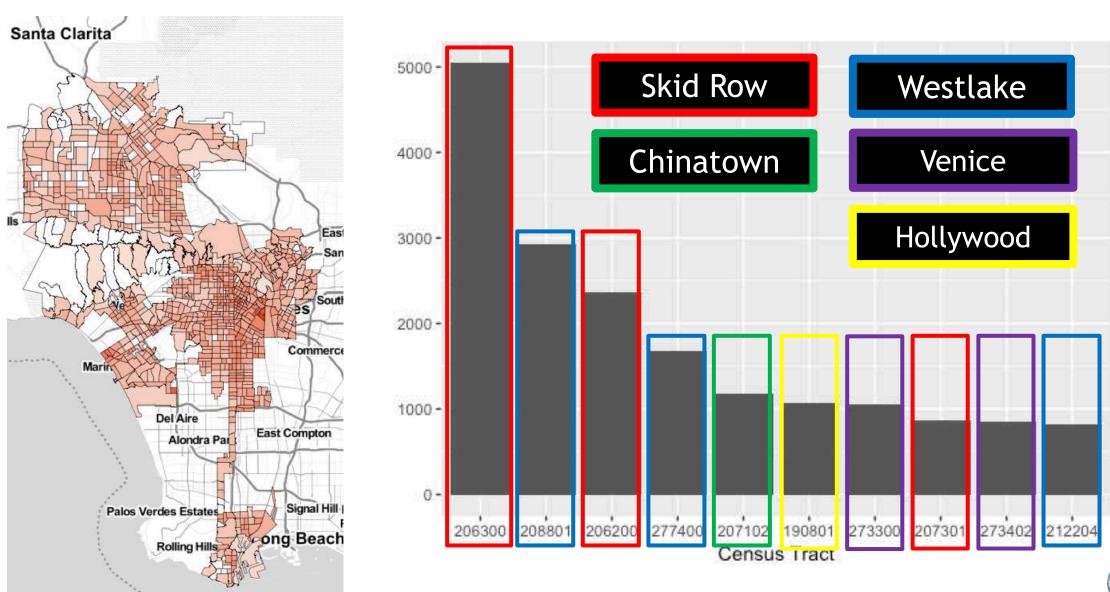
Total Homeless Density



-118.6

-118.4

Unsheltered People Density

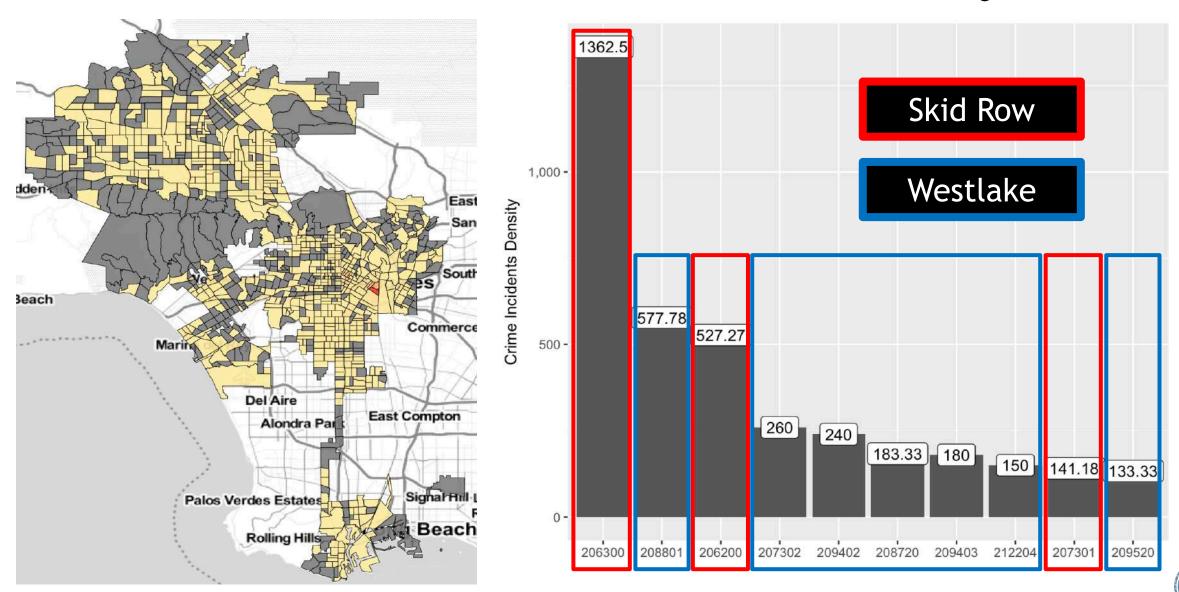




Health & Safety Index

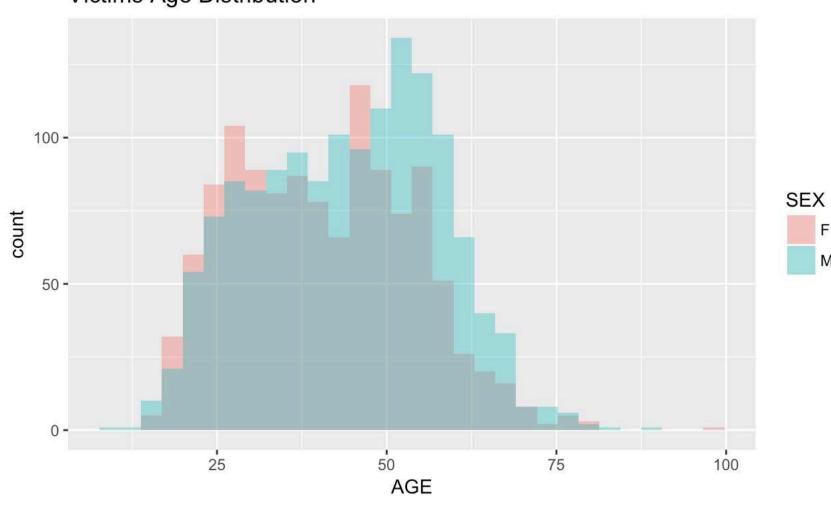


Crime Incidents Density



Victims Age Distribution

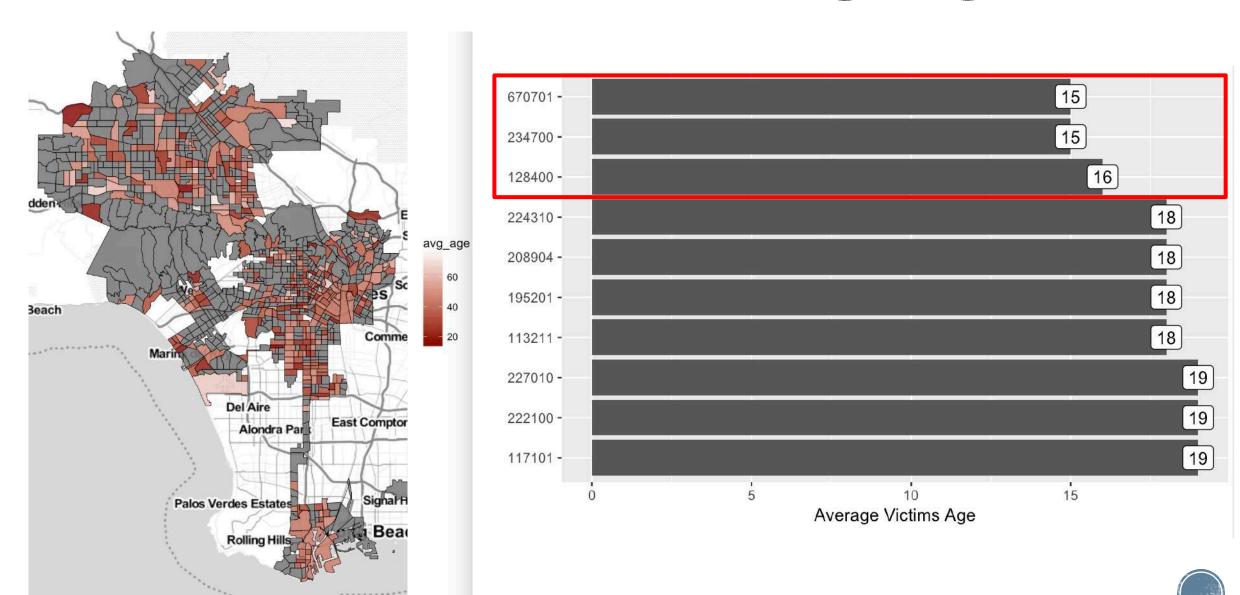




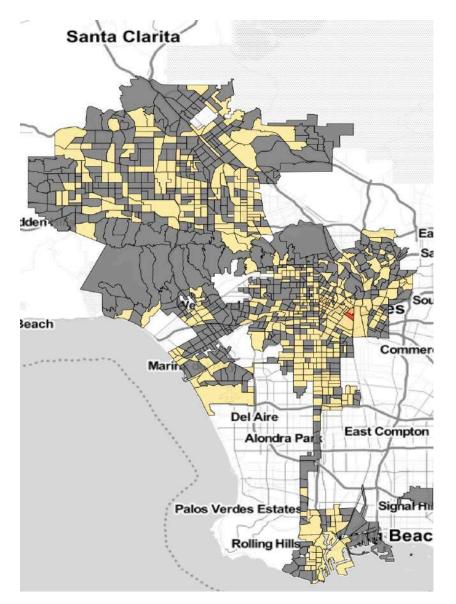
Younger female homeless people are more likely to become the victims of crimes

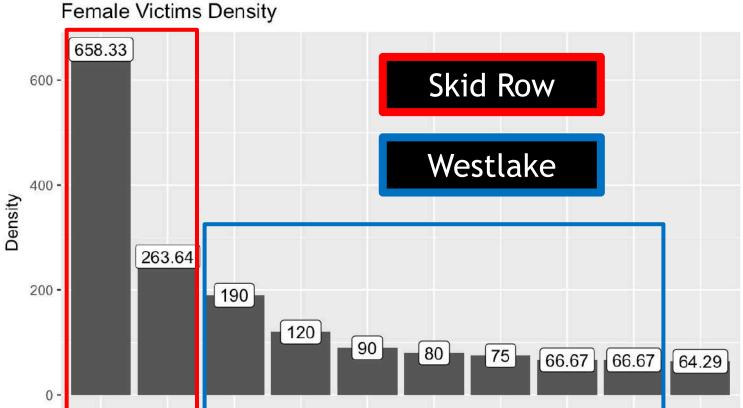


Female Victims Avg. Age



Crime Density – Female Victims





207302 209402



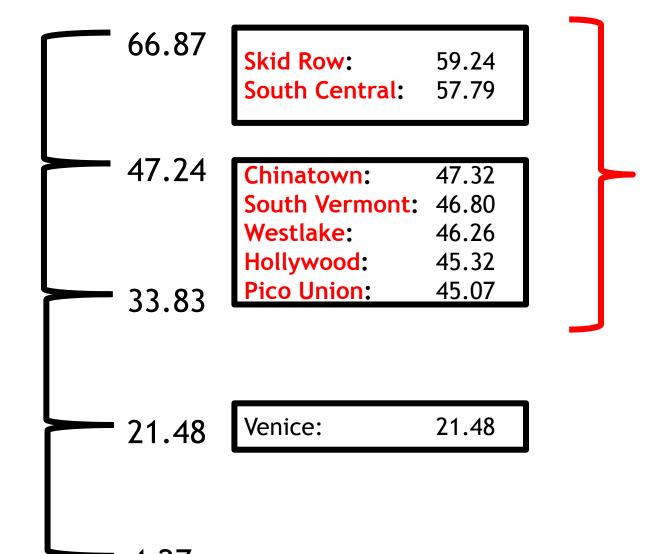
CES Score



2nd Quartile

3rd Quartile

4th Quartile



Targeted Communities





Migration Pattern



Skid Row





Westlake







Allocating Resources

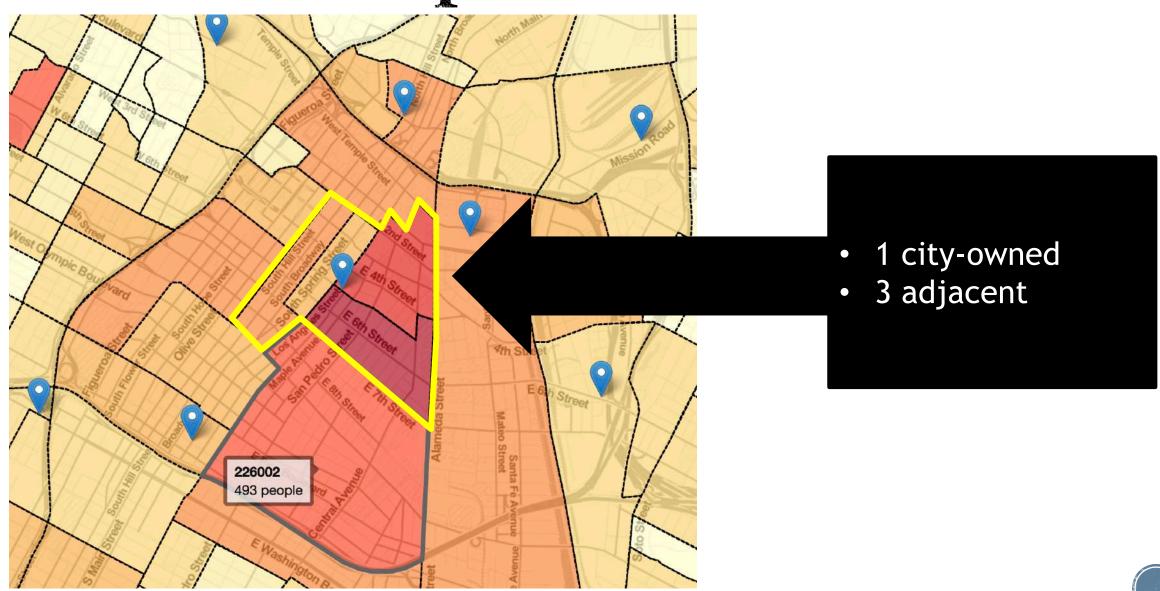




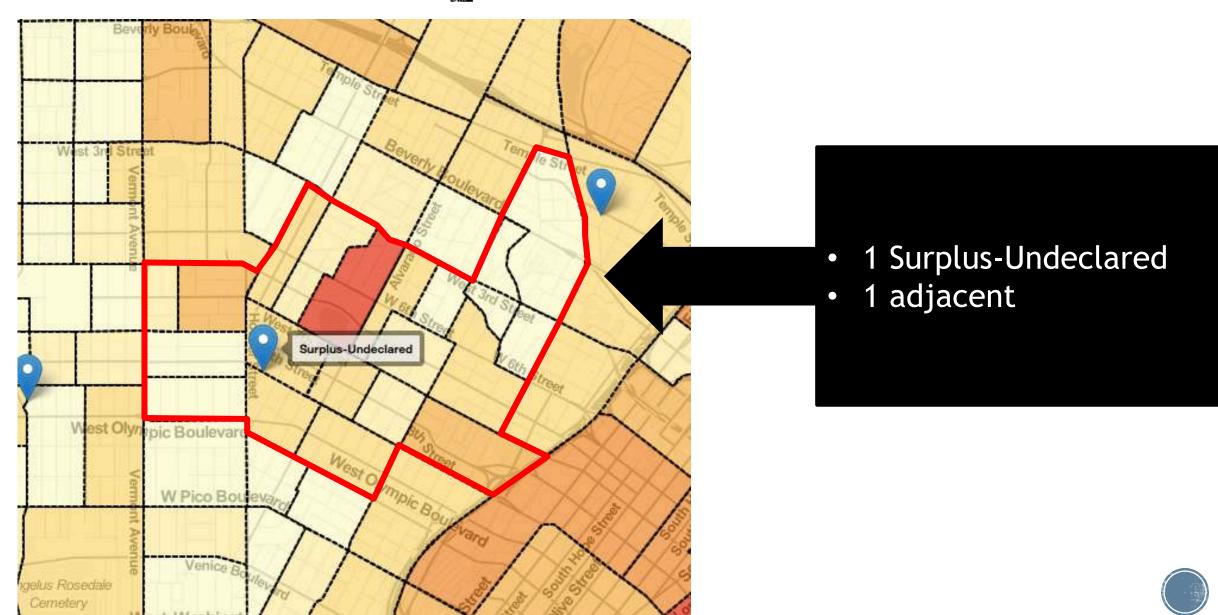
Vacant Properties



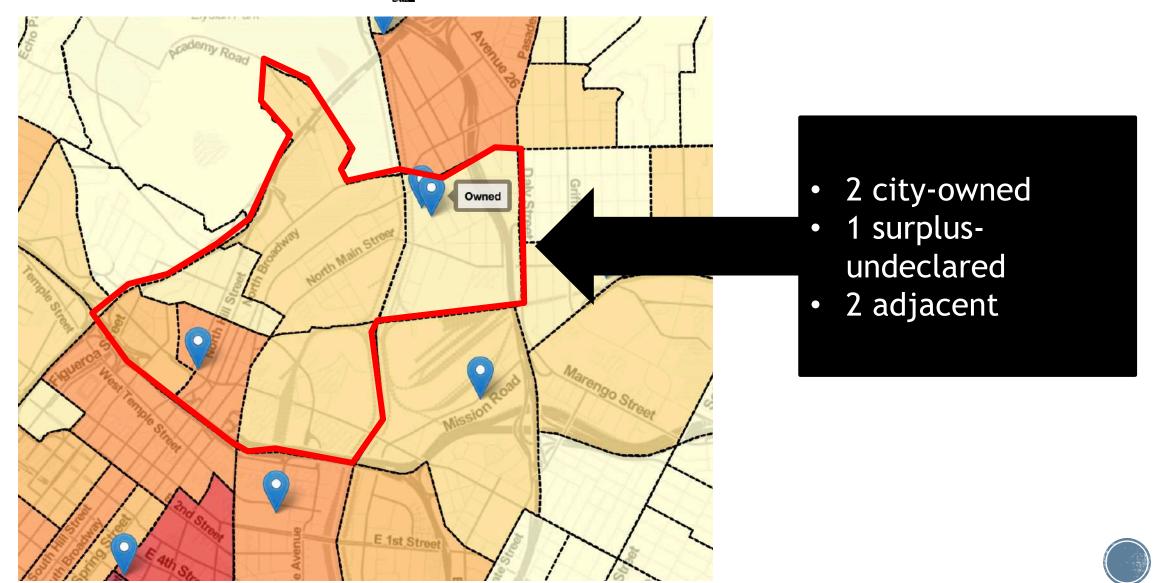
Vacant Properties in Skid Row



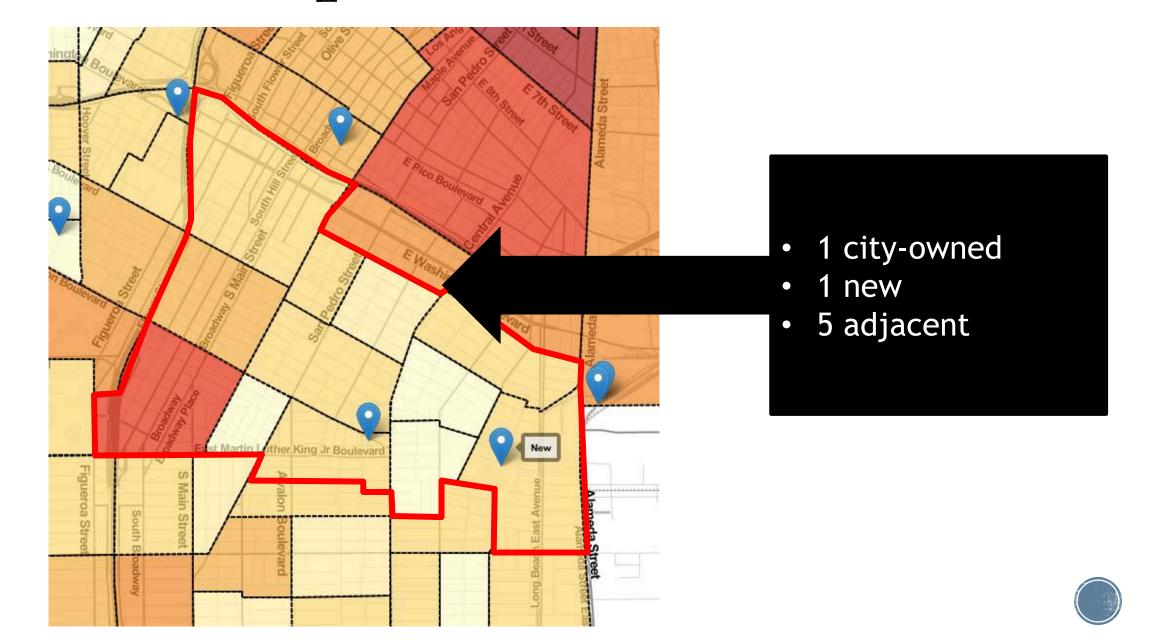
Vacant Properties in Westlake



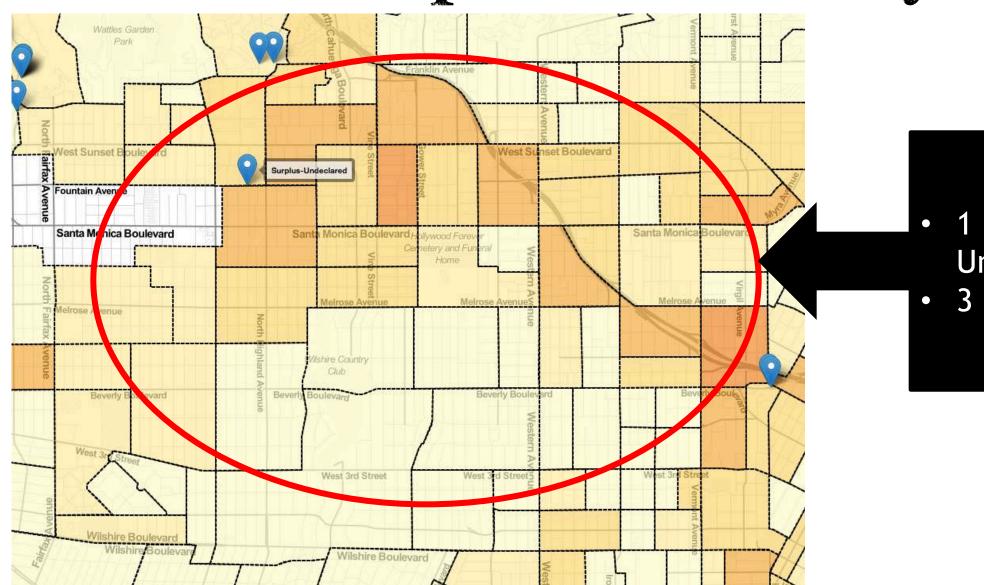
Vacant Properties in Chinatown



Vacant Properties in South Central



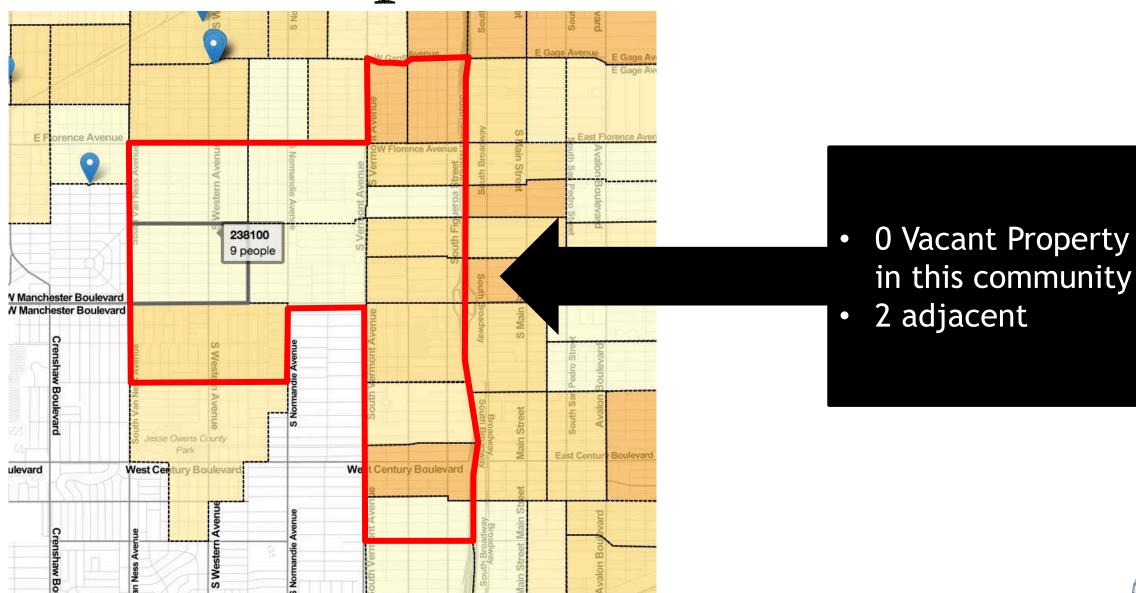
Vacant Properties in Hollywood



- 1 Surplus-Undeclared
- 3 adjacent

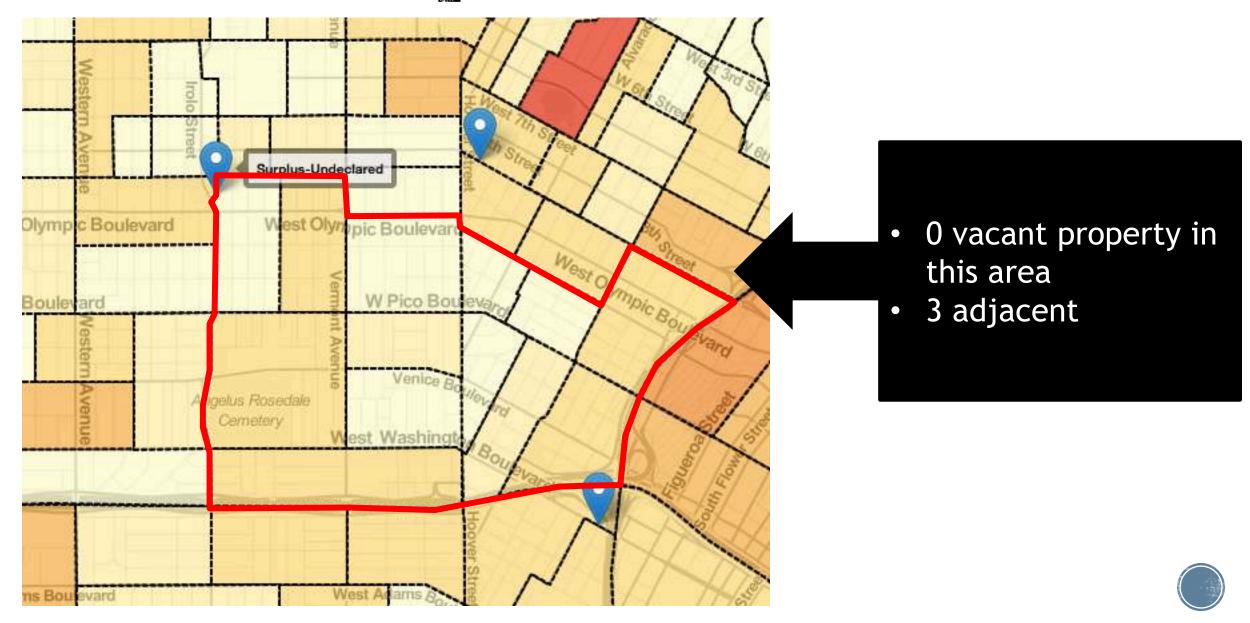


Vacant Properties in South Vermont

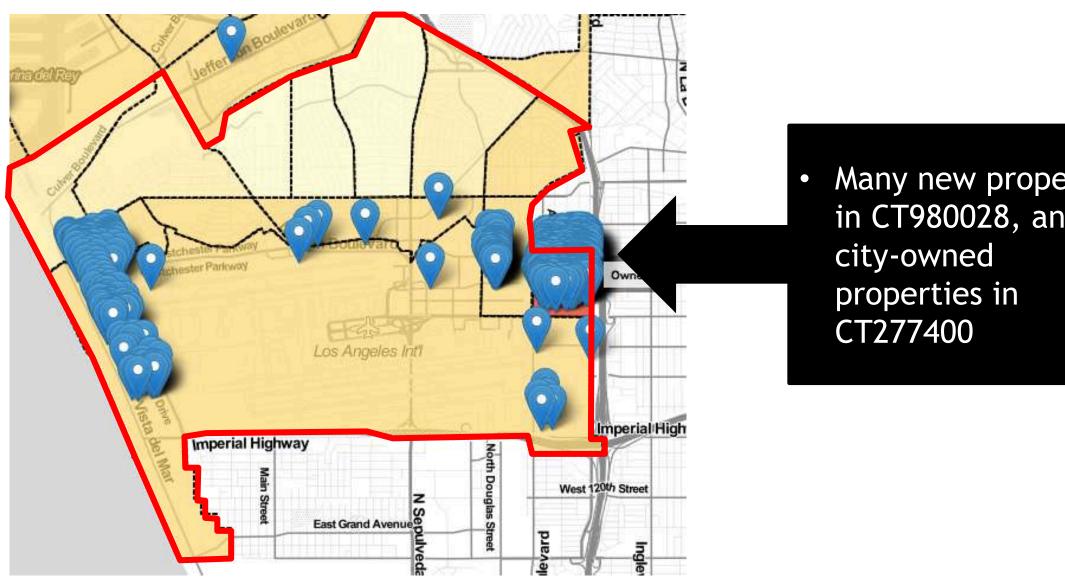




Vacant Properties in Pico Union



Vacant Properties in Westchester



Many new properties in CT980028, and





Actionable Recommendations



Actionable Recommendations

Short-term

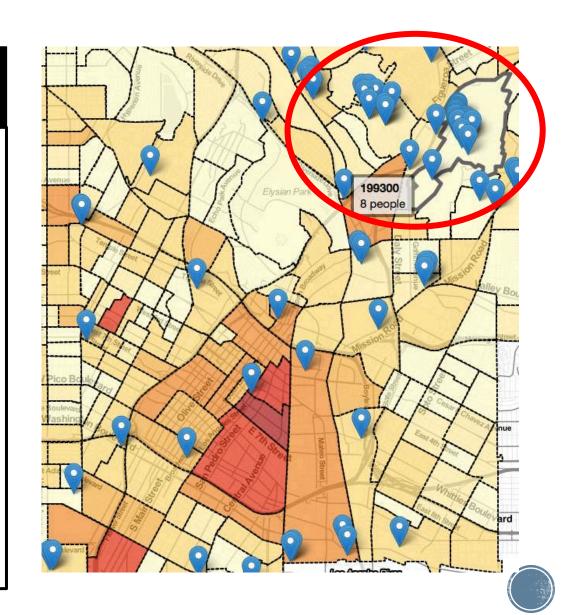
- For communities with vacant properties (Skid Row, Chinatown, South Central, Westlake, Hollywood, Westchester):
 - Build more shelters (especially emergency shelters) in vacant properties
- For communities without vacant properties (South Vermont, Pico Union):
 - Build shelters (especially emergency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



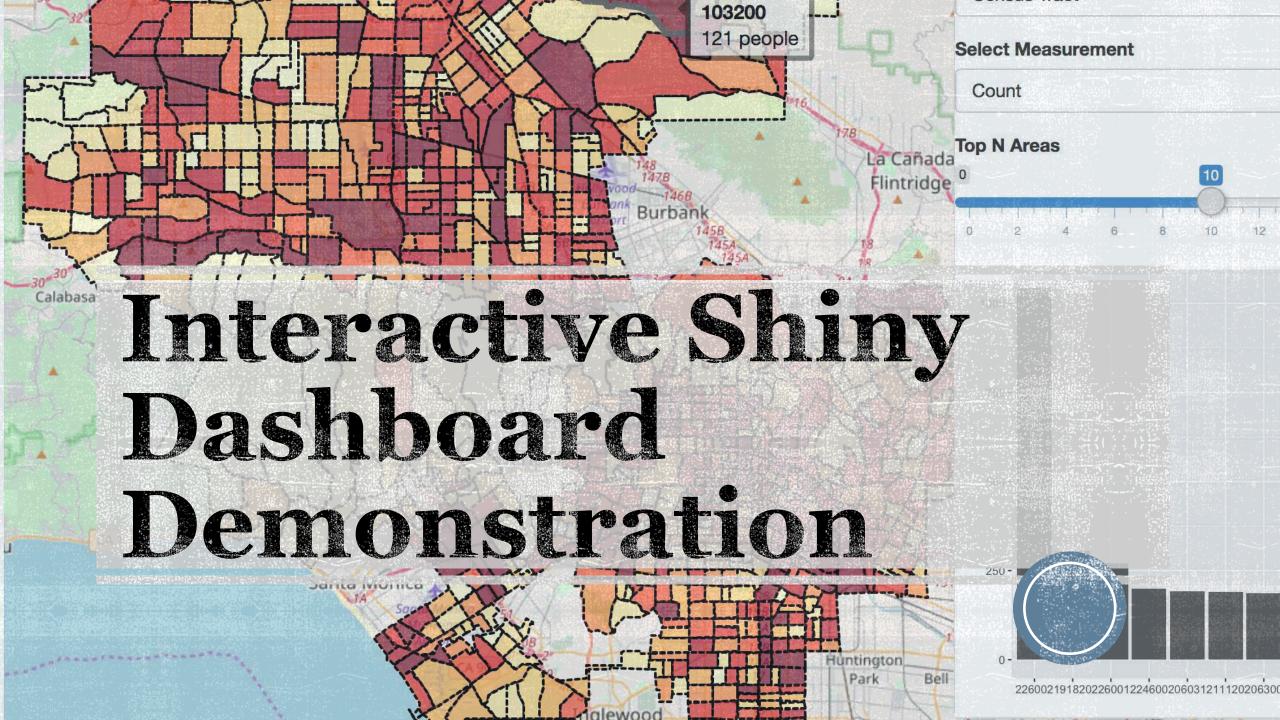
Other Initiatives

1. Employ the homeless - Denver Day Works program

2. Improve health services for homeless - Repurpose old buses into showers and toilets

- Support educated homeless Build more public libraries.
 - Example: "The San Francisco City Library" which offers a "homeless and poverty outreach library team"





Thank You!

