

UC San Diego

Homelessness Hub at UC San Diego

ADVANCING RESEARCH, EDUCATION AND POLICY ON HOUSING AND HOMELESSNESS

UC GIS Week
November 14, 2023

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Who are we and What do we do?

- Started in 2020 - basic GIS portal with homelessness related data and maps
- Expanded in 2022 - 5 faculty/staff, 2 post-docs, and 6 undergrad research assistants
 - Going beyond GIS (although always at the core!)
 - Numerous collaborations and studies
- Into the future
 - More applied research
 - More evidence-based and data-informed policy



PAST PROJECTS & PARTNERS

- San Diego River Park Foundation/People Assisting the Homeless
- Southern California Coastal Water Research Project
- Eviction Prevention Collaborative
- UC Institute of Transportation Studies



CURRENT PROJECTS

- Downtown Partnership/San Diego Regional Data Library
 - Processing, mapping, and analyzing unhoused individuals
- Single-Room Occupancy Hotels
 - Mapping change over time
- Eviction Moratorium Analysis
 - Unlawful detainers
- Homelessness Hub GIS Portal
 - Data, Maps, & More!



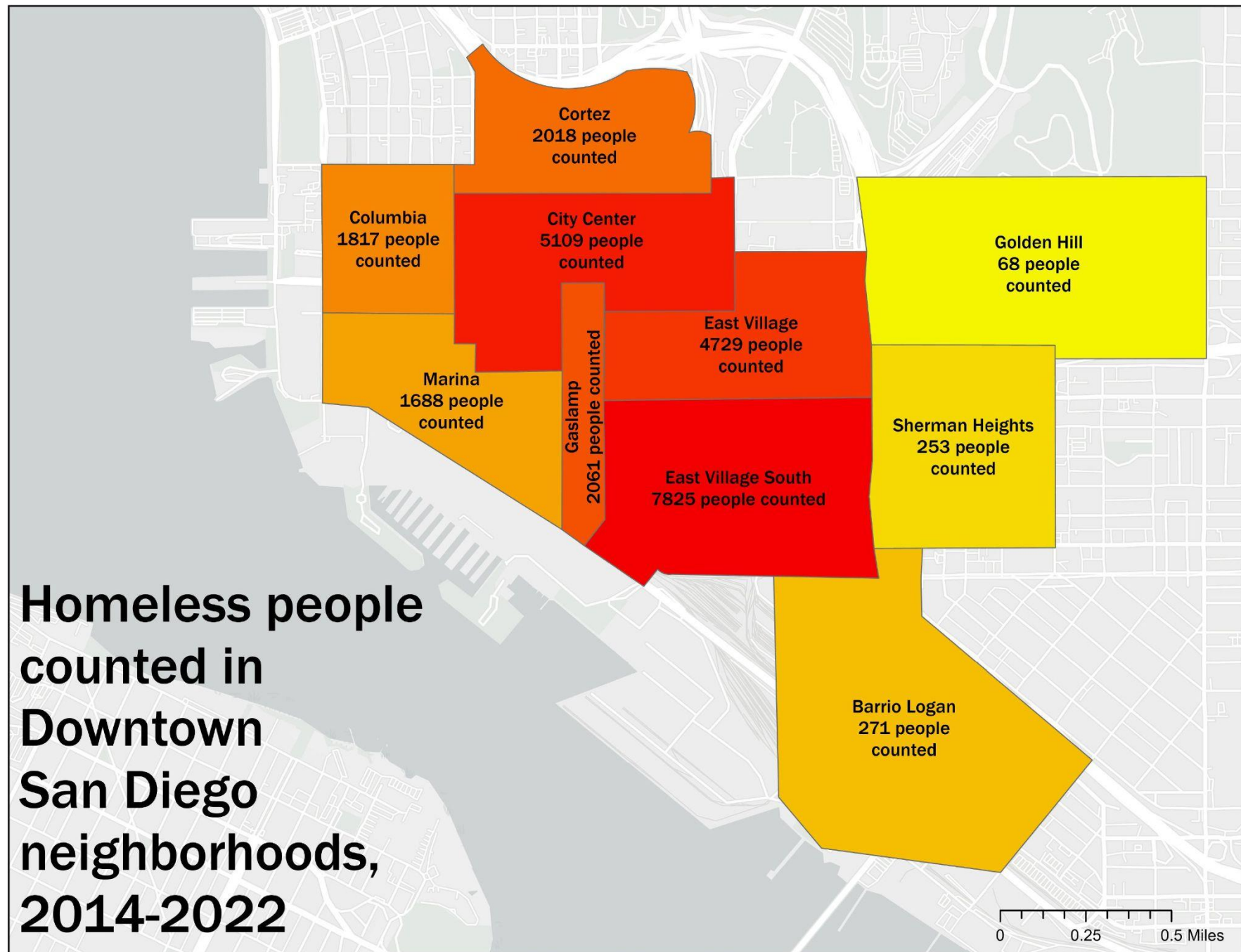
Downtown Partnership Homeless Data

The results of a collaboration between Homelessness Hub and the San Diego Regional Data Library to process homeless-related data.

Source:

<https://data.sandiegodata.org/dataset/sandiegodata-org-downtown-homeless/>

Homeless people counted in Downtown San Diego neighborhoods, 2014-2022

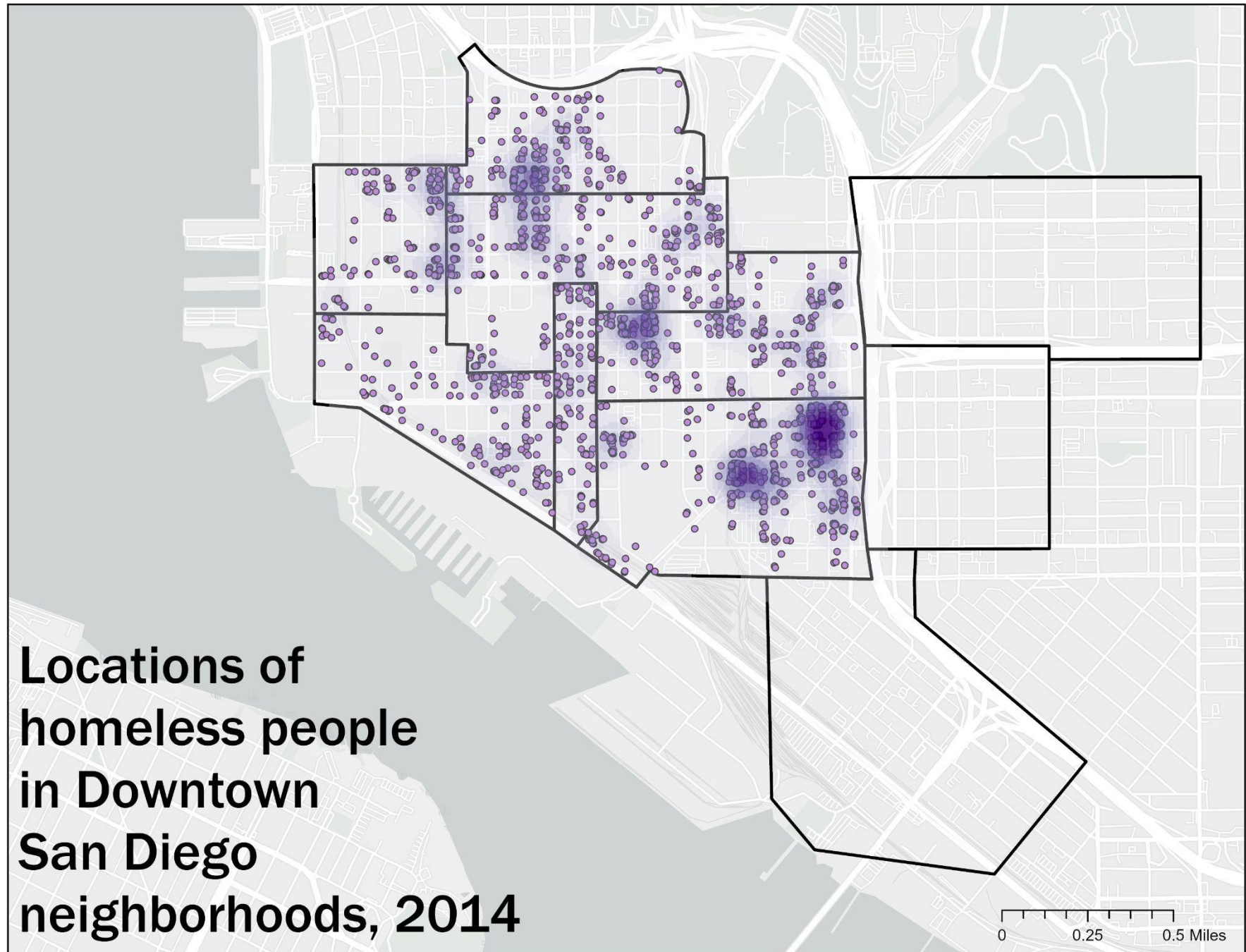


Changing homeless populations

More than 81,000 people have been counted by Downtown Partnership teams since 2014. However, the locations where those people were counted have changed significantly.

5,832 people counted in 2014

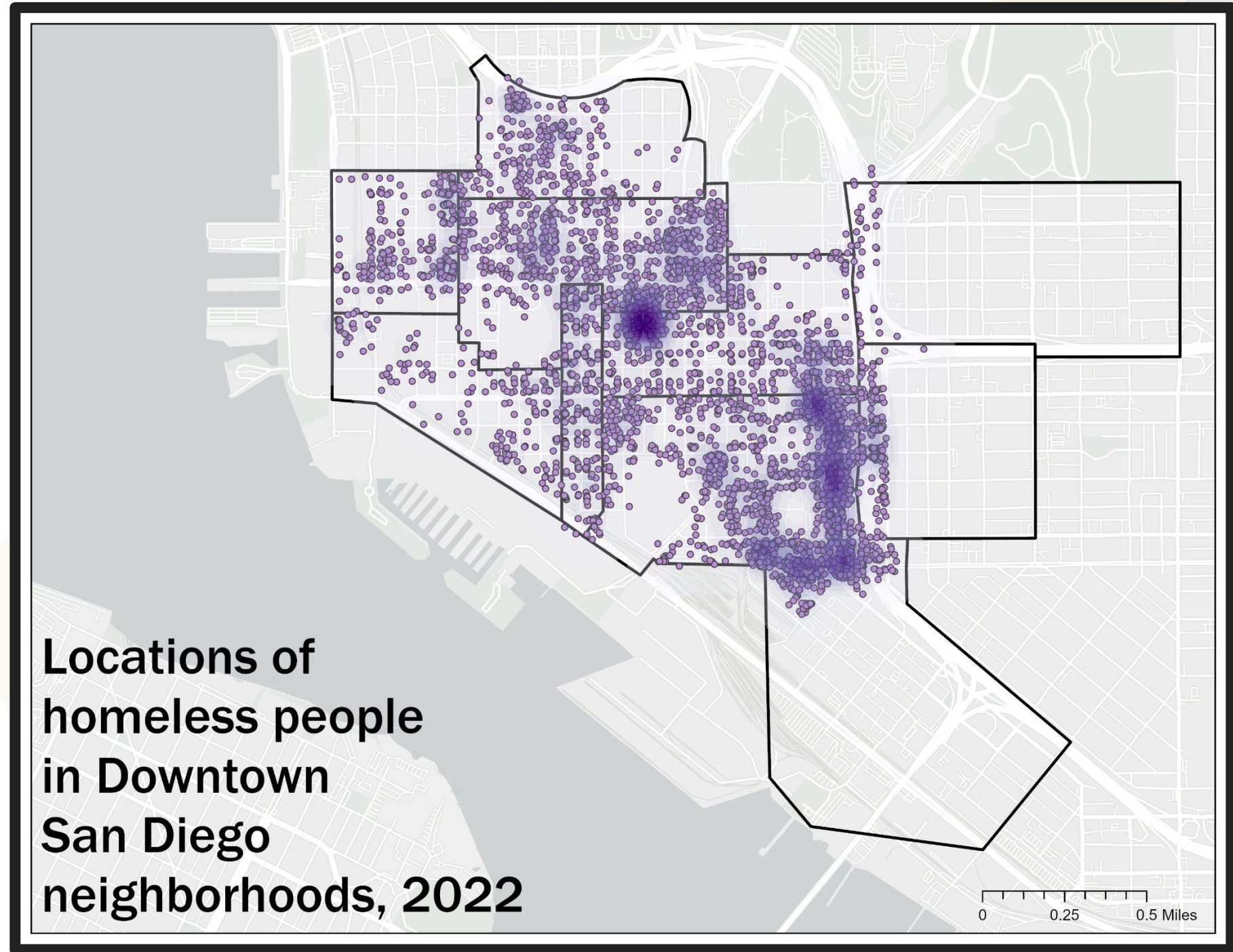
Locations of homeless people in Downtown San Diego neighborhoods, 2014



The situation today

13,248 people counted in 2022

Locations of homeless people in Downtown San Diego neighborhoods, 2022



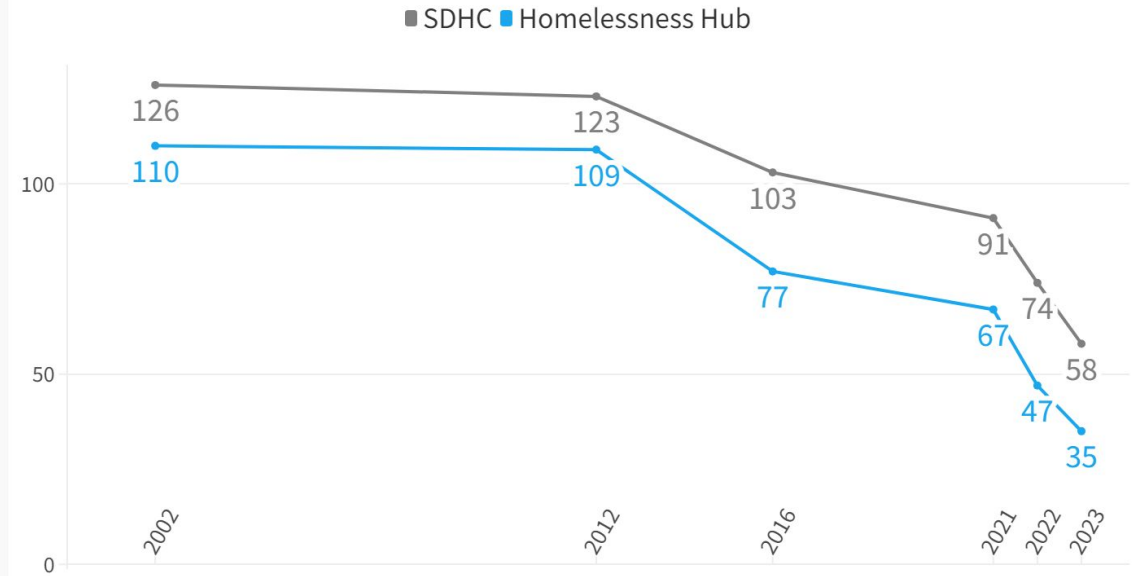
Single-Room Occupancy hotels (SROs)

2002

SDHC: 126
Homelessness Hub: 110

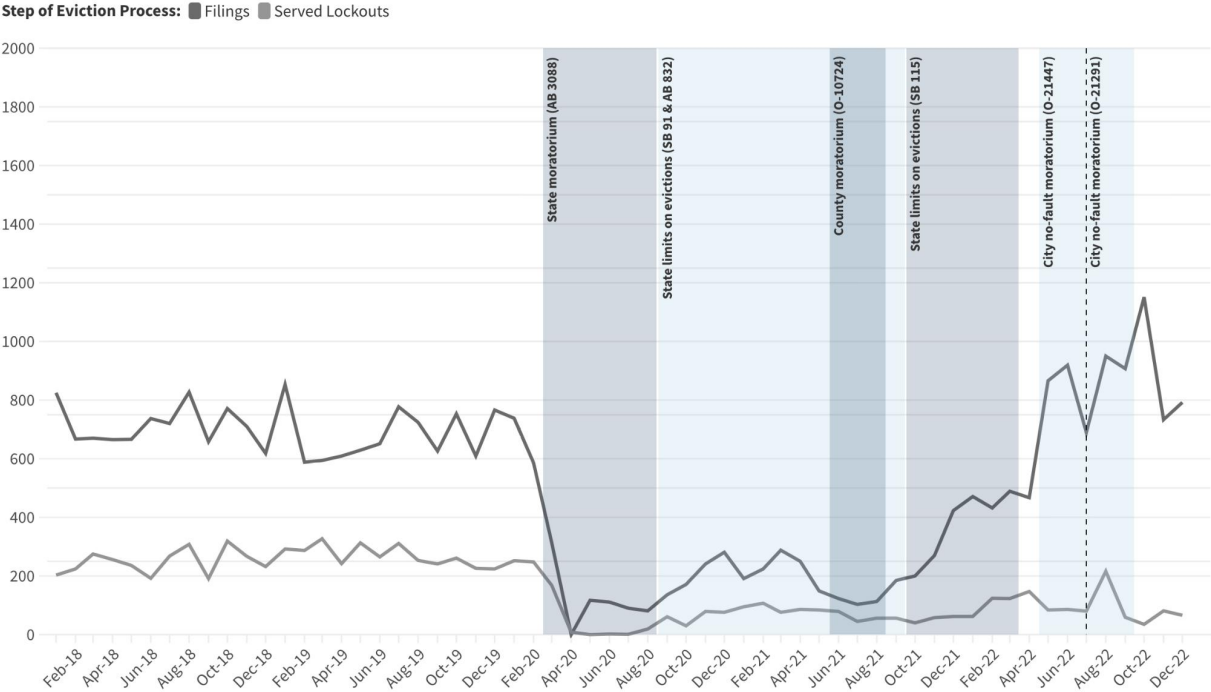


Number of SROs in San Diego, 2002-2023

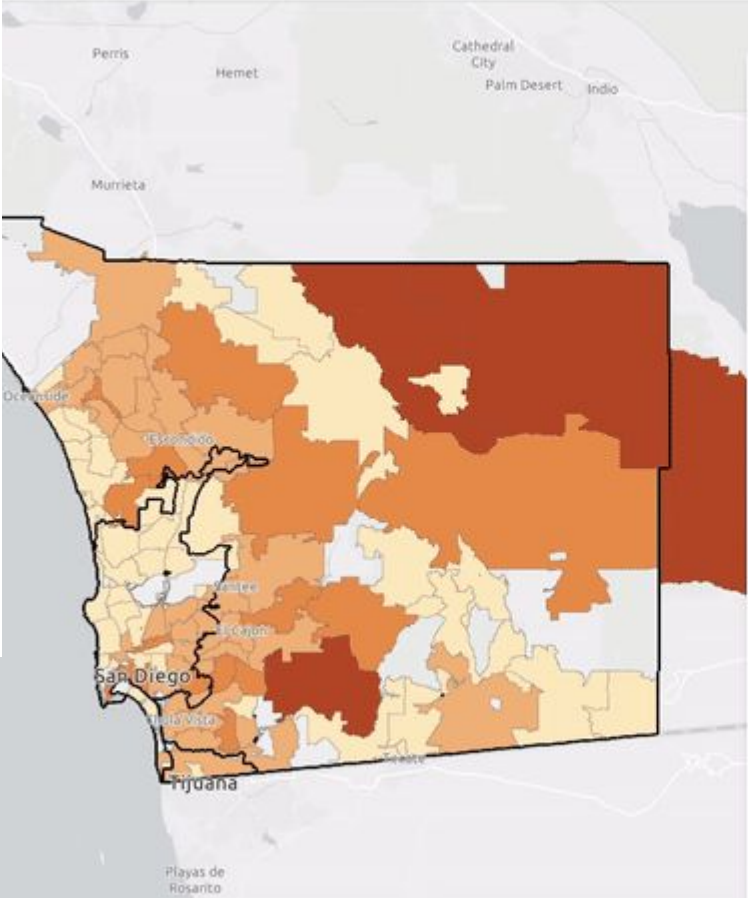


Eviction Moratorium

Residential Unlawful Detainer Filings and Lockouts for County of San Diego, January 1, 2018-December 31, 2022



Filings in San Diego Superior Court



Expand the legend in the bottom left corner to see the color symbology key.

Click on the boxes below to see the rate change over four periods that reflect the evolving policy context for residential evictions.

Period 1

01/01/2018-2/28/2020: time period prior to the COVID-19 pandemic

Period 2

3/1/2020-3/31/2022: California state eviction moratorium in effect; county ordinance in effect



Homelessness Hub ArcGIS Portal

Some stats:

- 289 pieces of content owned by HHub, 300+ in total across all groups
- 18 groups
- 51 tags (down from 62) in just the content group

A1	Instructions for use	A	C
25	Eviction		
26	Feces		
27	Floodplain		
28	Food		
29	Getitdone		
30	Healthcare		
31	Hhub		Only use for internal
32	Homelessness		
33	Housing		
34	Housing element		
35	Hydrology		
36	Hygiene		
37	Infrastructure		
38	Land use		
39	Library		
40	Mental health		
41	MTS		
42	NCTD		

1 - 20 of 49 in Published_Datasets

<input type="checkbox"/> Title				Modified
<input type="checkbox"/> Rapid Bus Stops, San Diego County, 2023	Feature layer (hosted) ▼	+ H	...	Oct 9, 2023
<input type="checkbox"/> CalEnviroScreen 4.0, San Diego County, 2021	Feature layer ▼	+ H	...	Oct 9, 2023
<input type="checkbox"/> Public Transit Stops, San Diego County	Feature layer ▼	+ H	...	Oct 9, 2023
<input type="checkbox"/> Public Transit Routes, San Diego County	Feature layer ▼	+ H	...	Oct 9, 2023
<input type="checkbox"/> Family Health Centers, San Diego County, 2023	Feature layer (hosted) ▼	+ H	...	Oct 9, 2023
<input type="checkbox"/> Healthcare Facilities, San Diego County	Feature layer ▼	+ H	...	Oct 9, 2023
<input type="checkbox"/> Planned Land Use, San Diego County	Feature layer ▼	+ H	...	Oct 9, 2023
<input type="checkbox"/> Home Delivered Meal Providers (Public Version)	Feature layer (hosted, view) ▼	+ H	...	Oct 9, 2023
<input type="checkbox"/> Senior Nutrition Centers (Public Version)	Feature layer (hosted, view) ▼	+ H	...	Oct 9, 2023
<input type="checkbox"/> Religious Structures, San Diego County	Feature layer ▼	+ H	...	Aug 26, 2023
<input type="checkbox"/> Libraries, San Diego County	Feature layer ▼	+ H	...	Aug 26, 2023
<input type="checkbox"/> Housing Elements, San Diego County, 2021-2029	Feature layer (hosted) ▼	+ H H	...	Aug 21, 2023
<input type="checkbox"/> School Points, San Diego County	Feature layer ▼	+ H	...	Aug 15, 2023

Homelessness Hub ArcGIS Online Data Repository

Top: Student story map showcase

Middle: Make your own map using HHub public data layers

Bottom: Data bank

QR code to data repository



Name	Type of Data	Link to Data Download	Metadata
Adequate sites from housing elements, San Diego County, 2021 - 2029	Web Map	Download	View Metadata
Affordable Housing, San Diego County	Feature Layer	Download	View Metadata
Single Room Occupancy (SROs), San Diego County	Web Map	Temporarily Unavailable	View Metadata

Name	Type of Data	Link to Data Download	Metadata
Cool Zones	Feature Layer	Download	View Metadata
Libraries	Feature Layer	Download	View Metadata
Parks	Feature Layer	Download	View Metadata
Public Restrooms and Handwashing Stations	Feature Layer	Download	View Metadata

Thank you!

Questions or Comments?



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