

Janice Casil - Public Health

The presentation was on the analysis shared on this site, and that a majority of the slides are also on the **Guide to the Health District Profiles** PowerPoint on the site.

<http://publichealth.lacounty.gov/dhsp/Mapping.htm>

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Translate A-Z Index A B C D E F G H I J K L M N O P Q R S T U V W X Y Z ALL Font Size | A A A

County of Los Angeles Public Health Division of HIV and STD Programs

Home About FAQ Comment Contact Us

Community and Provider Information and Resources

- For You
- For Health Care Providers
- For Contractors
- For Schools
- Report a Case
- Reports
- Mapping
- Resource Library
- Data Requests
- Trainings
- PrEP and PEP
- Doing Business with DHSP
- Committees

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Social Marketing Campaigns

- [PrEP](#) - Pre-Exposure Prophylaxis
- [LA Condom](#) - Free condoms
- [Don't Think Know](#) - STD prevention

Mapping

The Department of Public Health (DPH) Division of HIV and STD Programs (DHSP) utilizes mapping to inform distribution of resources for HIV and sexually transmitted disease (STD) prevention and treatment in Los Angeles County. Geographic Information Systems (GIS) is a computer system designed to capture, store, manipulate, analyze, manage, and present spatial or geographic data. DHSP has been using this important tool since 2004 to develop maps to identify geographic areas with higher HIV and STD burden facilitating improved distribution of scarce resources to the communities and people most in need. Data for the GIS is captured from various sources including DHSP's HIV Surveillance data, STD Surveillance data, HIV Testing Services data, HIV Care Services Utilization data, and the Los Angeles Coordinated HIV Needs Assessment (LACHNA). The maps created from the captured data in GIS is used in conjunction with other data sources to not only aid in resource distribution, but also to evaluate the effectiveness of HIV and STD prevention and care services county-wide.

- For archived maps, please visit our [Archived Maps](#) page.
- For L.A. County's zip code level data/maps on HIV, please visit [AIDSvu.org](#).

Mapping Info

Quick Links

- [Mapping Home](#)
- [Health District Profiles](#)
- [Technical Notes](#)
- [Archived Maps](#)

DHSP Mapping Project - 2010-2014 HIV & STD Burden by Health District

The latest mapping endeavor, *2010-2014 HIV & STD Burden by Health District*, ranks geographical areas in order of highest to lowest HIV and STD burden throughout LAC to more efficiently distribute resources to communities in most need. Geographic areas (health districts) are ranked by several important driving factors for the geographic burden of HIV and STDs: number of infections, number of people infected, the population size, geographic size, and results from the hot spot analyses*.

The *2010-2014 HIV & STD Burden by Health District* plays a critical role in informing and updating DHSP's continuing efforts to reduce new HIV and STD incidents and account for all reported cases of HIV and STDs in the City of Long Beach, City of Pasadena, and throughout LAC. Its primary purpose is to support geographic prioritization of DHSP resources by updating and building upon the GIS syndemic cluster maps produced by DHSP in 2009. Additionally,

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