

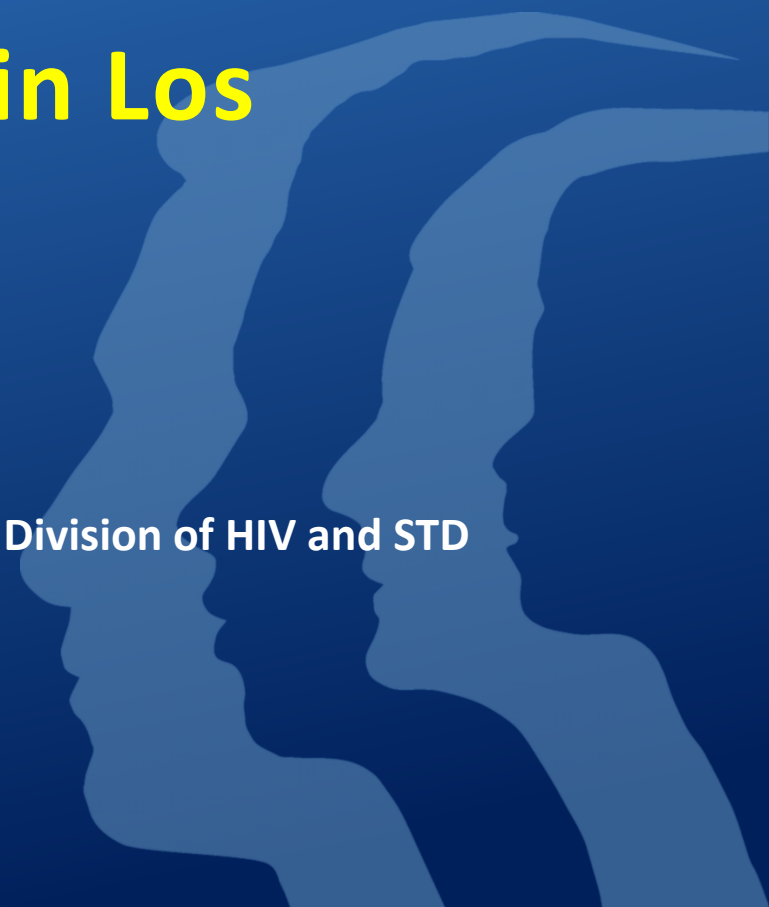


# HIV/STD Prevention and Treatment Priorities in Los Angeles County

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

CHIPTS Next Generation, January 19, 2018



## Overview

- **Introduction to the Division of HIV and STD Programs (DHSP)**
- **Key Programs and Initiatives**
- **Opportunities for Collaboration**



## Who is DHSP?

- **The Division of HIV and STD Programs (DHSP) was created in 2011 with the integration of 3 legacy programs: Office of AIDS Programs and Policy, HIV Epidemiology and STD Programs**
- **Responsible the jurisdictional response HIV and STD in LAC**
- **Over 300 staff including 2 physicians, 22 epidemiologists and 23 research analysts**

## What Does DHSP Do?

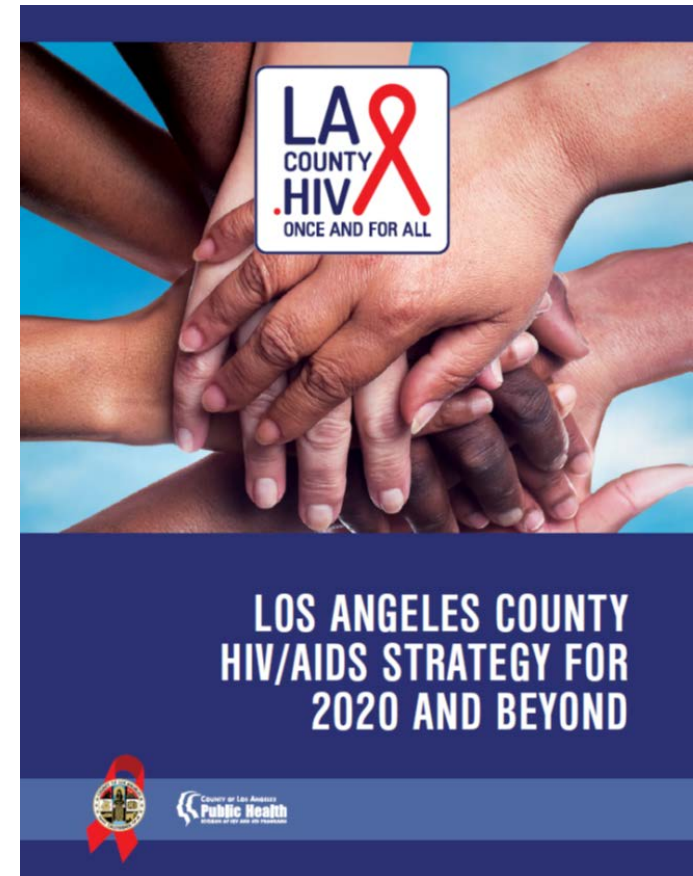
- **Primarily supported through state and federal funding for HIV/STD prevention and treatment**
- **Key functions**
  - HIV and STD surveillance activities
  - Epidemiologic studies, translational research and program evaluation
  - Strategic planning and program development
  - HIV/STD prevention and treatment services and programs

# Los Angeles County HIV/AIDS Strategy

## Goals by 2022:

- Reduce the annual number of new HIV infections to 500
- Increase the proportion persons living with HIV (PLWH) who are diagnosed to  $\geq 90\%$
- Increase the proportion of diagnosed PLWH who are virally suppressed to 90%

Details at [lacounty.hiv](https://lacounty.hiv)



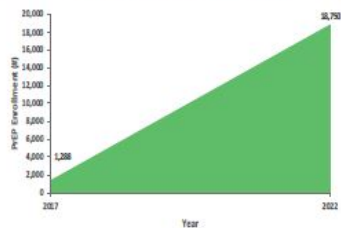
## HOLLYWOOD-WILSHIRE HEALTH DISTRICT PROFILE

### STRATEGY GOALS

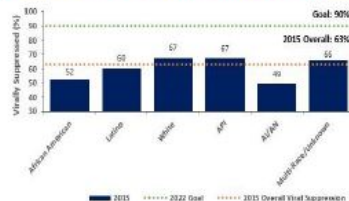
The Los Angeles County Department of Public Health's Division of HIV and STD Programs (DHSP) is undertaking an ambitious strategy to significantly reduce the number of HIV infections in LA County. The goals of the strategy are:

- Reduce annual new HIV infections to 500
- Increase proportion of Persons Living with HIV (PLWH) who are diagnosed to at least 90%
- Increase viral suppression of PLWH to at least 90%

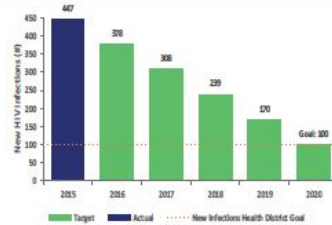
### PrEP ENROLLMENT GOAL



### HIV VIRAL SUPPRESSION GOAL



### HIV INFECTION REDUCTION GOAL



### HIV DIAGNOSIS GOAL



### KEY FOCUS AREAS

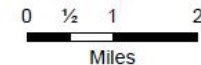
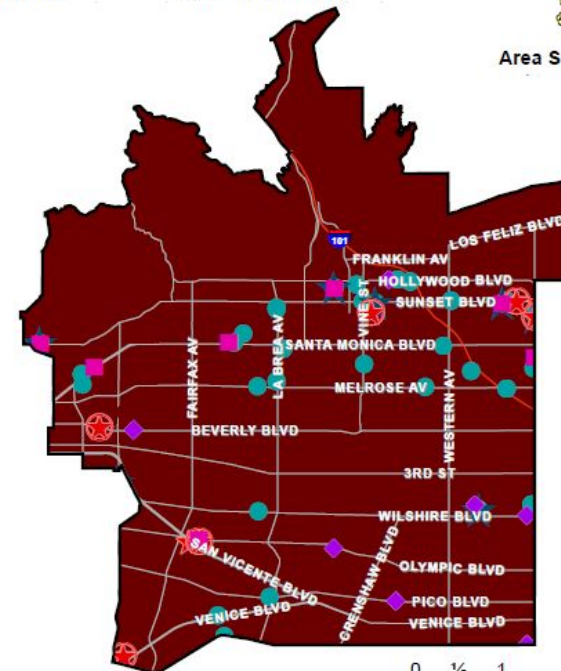
- Increase PrEP enrollment
- Increase targeted HIV testing
- Increase viral suppression rates among females and transgenders
- Increase viral suppression rates among 18-29 year olds
- Increase viral suppression rates among African-American, Latino, and American Indian persons

### Estimated Number of PLWH Residing in the Hollywood-Wilshire Health District at the End of 2015

Area Size (% of LAC): 32 square miles (1%)  
 Health District Population (% of LAC): 501,237 (5%)  
 PLWH (% of LAC): 11,691 (19%)  
 HIV Rate (Rank in LAC): 2,332/100,000 (1 of 26)



Area Shown at Left



### Legend\*

Estimated Number of PLWH

712 - 1,065
1,066 - 1,712
1,713 - 3,798
3,799 - 7,555
7,556 - 11,691

● HIV Testing Provider  
 ★ Ryan White Provider  
 ★ PrEP Provider  
 ✕ DHS Facility  
 + DMH Facility

★ Hospital (in Statistically Impacted Area)  
 ★ Hospital  
 ◆ Federally Qualified Health Center

# Transgender Wellness Centers



## LGBT Center

- HIV/STD screening and treatment
- General medical care, including access to hormones
- Hotel vouchers for women who have been recently released from jails
- Life skills training
- HIV/STD prevention interventions

## Bienestar Human Services

- HIV/STD screening and treatment
- General medical care, including access to hormones
- Life skills training
- HIV/STD prevention interventions

## Medical Care Coordination

- An **integrated program in which** medical and psychosocial support services are coordinated **to increase retention in care and antiretroviral adherence**
- Delivered by clinic-based, **multidisciplinary teams at 35 HIV medical homes in LAC**
- Significant **improvements in retention and viral suppression at 12 months** for all patients, including youth, homeless, previously incarcerated, and transgender persons
- Details at [publichealth.lacounty.gov/dhsp/MCC.htm](https://publichealth.lacounty.gov/dhsp/MCC.htm)





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## THE PROTECTORS GET PrEP LA

PrEP IS A DAILY PILL THAT HELPS YOU STAY HIV NEGATIVE

#GETPrEP LA



Protect yourself  
from HIV **every day**

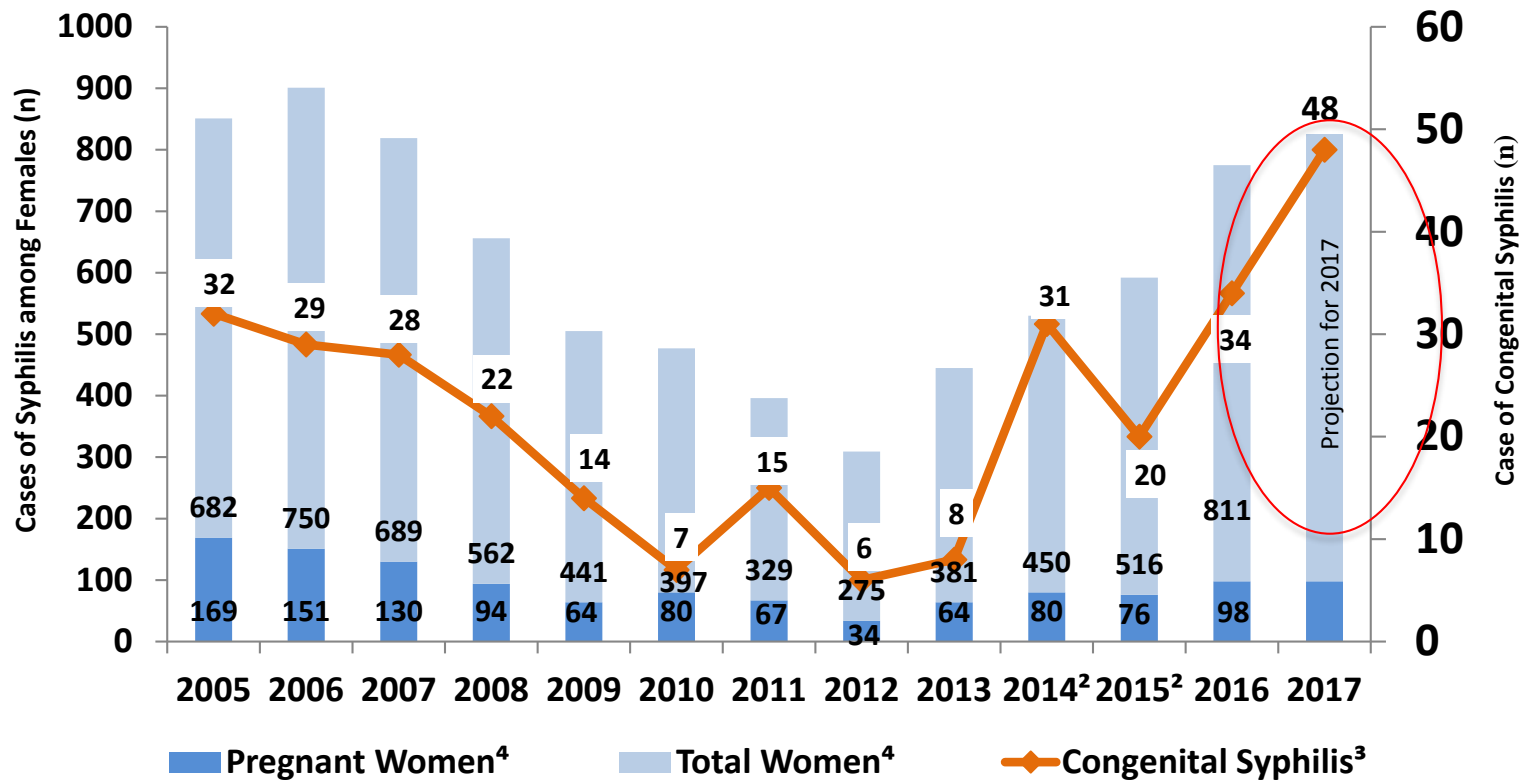
**PrEP** (Pre-exposure Prophylaxis)  
is a daily medicine (taken as a pill)  
that helps you stay HIV-negative.

Prevent HIV  
**after exposure**

**PEP** (Post-exposure Prophylaxis)  
is an emergency medicine you take  
right after you are exposed to HIV.



# Number of Female Syphilis Cases and Congenital Syphilis Cases, Los Angeles County, 2005-2017<sup>1</sup>



<sup>1</sup> Data are from STD Casewatch as of 11/28/2017 and excludes cases in Long Beach and Pasadena

<sup>2</sup> 2014-2017 data are provisional due to reporting delay

<sup>3</sup> Congenital Syphilis includes syphilitic stillbirths

<sup>4</sup> Syphilis among females includes all cases staged as primary, secondary, early latent and late latent



## Reducing HIV Acquisition among Women

- Literature review including strength of evidence for interventions
- Data triangulation using surveillance data
- Stakeholder feedback on literature review and data synthesis
- Recommendations to inform the development of evidence-based services for women at risk and living with HIV



## Opportunities for Collaboration

- PrEP Strategies
  - To improve the engagement of Black MSM in PrEP services
  - To monitoring/estimate PrEP use countywide
- HIV/STD Surveillance
  - Characterizing high risk networks to prevent recurrent STD and HIV acquisition
- Women and HIV
  - Qualitative examination of risk behaviors and other key determinants among women newly diagnosed with HIV or syphilis



## Opportunities for Collaboration

- Evaluating impact of Transgender Wellness centers on client care engagement, health literacy, and care experience
- Ryan White Program
  - Projecting medical and support service resources needed for an aging HIV population
  - Intersection of substance use and mental health status and impact of viral suppression over time in MCC
- LAC HIV Strategy
  - Best practices and interventions, metrics
- Open to other proposals!



# Questions/Discussion

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