

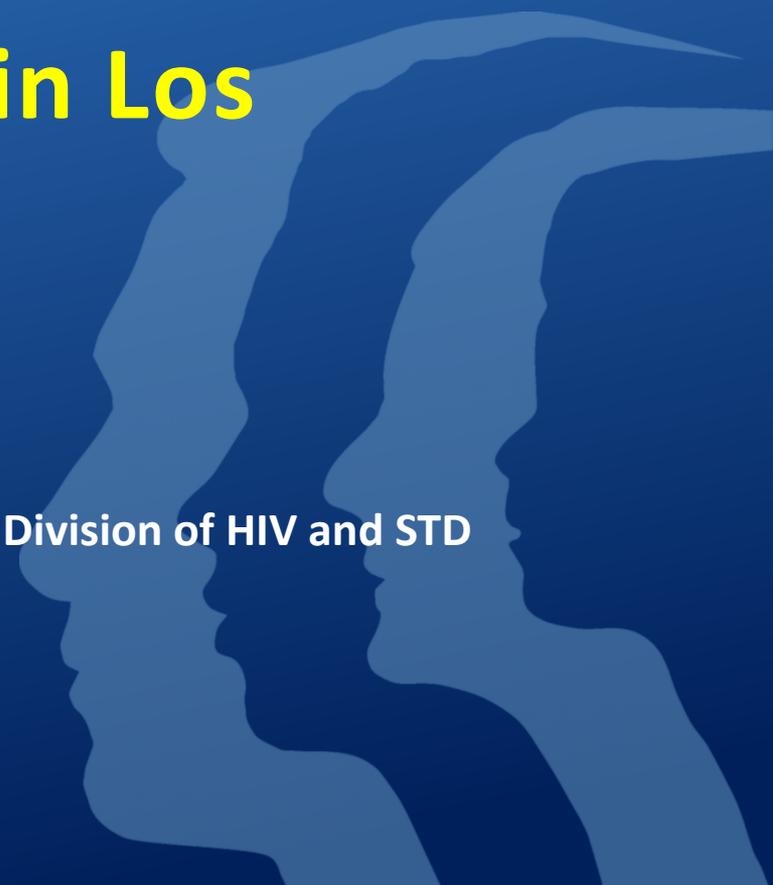


HIV/STD Prevention and Treatment Priorities in Los Angeles County

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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?

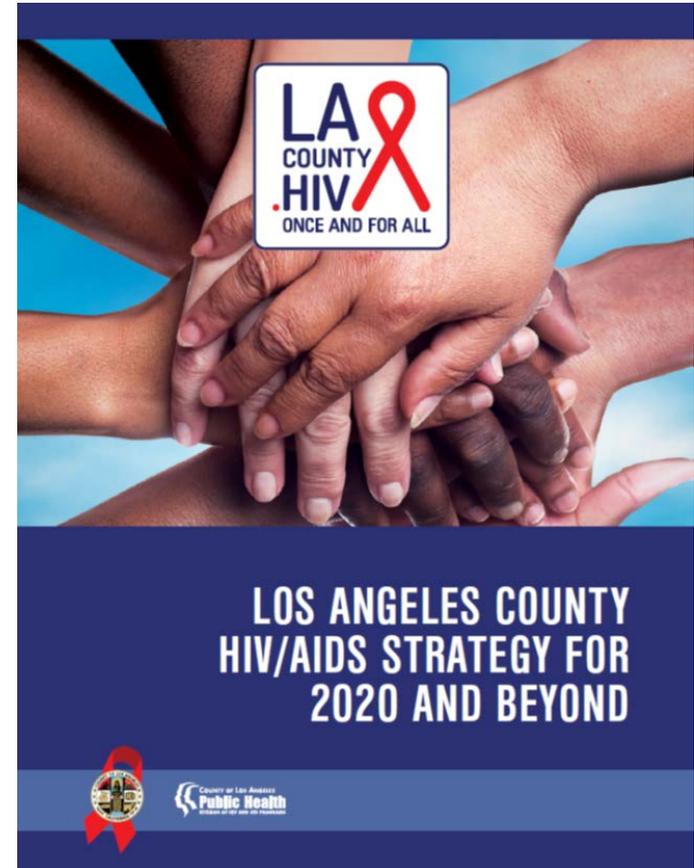
- **Primarily supported through state and federal funding for HIV/STD prevention and treatment**
- **Key functions**
 - HIV and STD surveillance activities
 - Epidemiologic studies, translational research and program evaluation
 - Strategic planning and program development
 - HIV/STD prevention and treatment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



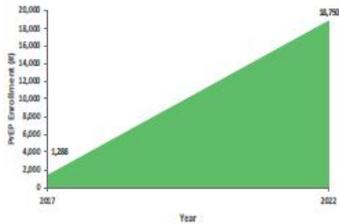
HOLLYWOOD-WILSHIRE HEALTH DISTRICT PROFILE

STRATEGY GOALS

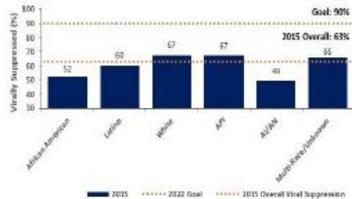
The Los Angeles County Department of Public Health's Division of HIV and STD Programs (DHSP) is undertaking an ambitious strategy to significantly reduce the number of HIV infections in LA County. The goals of the strategy are:

- 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%

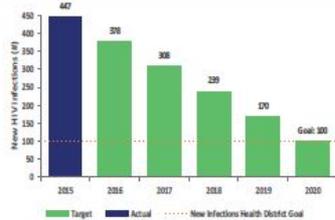
PrEP ENROLLMENT GOAL



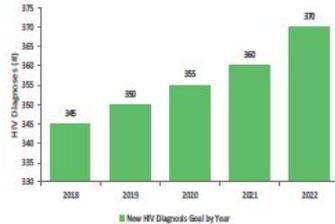
HIV VIRAL SUPPRESSION GOAL



HIV INFECTION REDUCTION GOAL



HIV DIAGNOSIS GOAL



KEY FOCUS AREAS

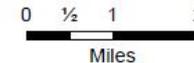
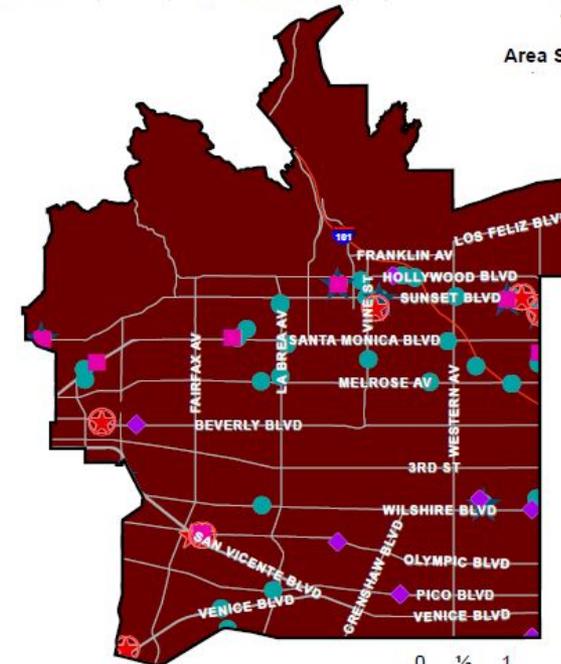
- Increase PrEP enrollment
- Increase targeted HIV testing
- Increase viral suppression rates among females and transgenders
- Increase viral suppression rates among 18-29 year olds
- Increase viral suppression rates among African-American, Latino, and American Indian persons

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 | | HIV Testing Provider | | Hospital (in Statistically Impacted Area) |
| | 712 - 1,065 | | Ryan White Provider | | Hospital |
| | 1,066 - 1,712 | | PrEP Provider | | Federally Qualified Health Center |
| | 1,713 - 3,798 | | DHS Facility | | DMH Facility |
| | 3,799 - 7,555 | | | | |
| | 7,556 - 11,691 | | | | |



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



GetPrepLA.com

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THE PROTECTORS **GET PrEP LA**

PREP IS A DAILY PILL THAT HELPS YOU STAY HIV NEGATIVE

#GETPREPLA



Protect yourself from HIV every day

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

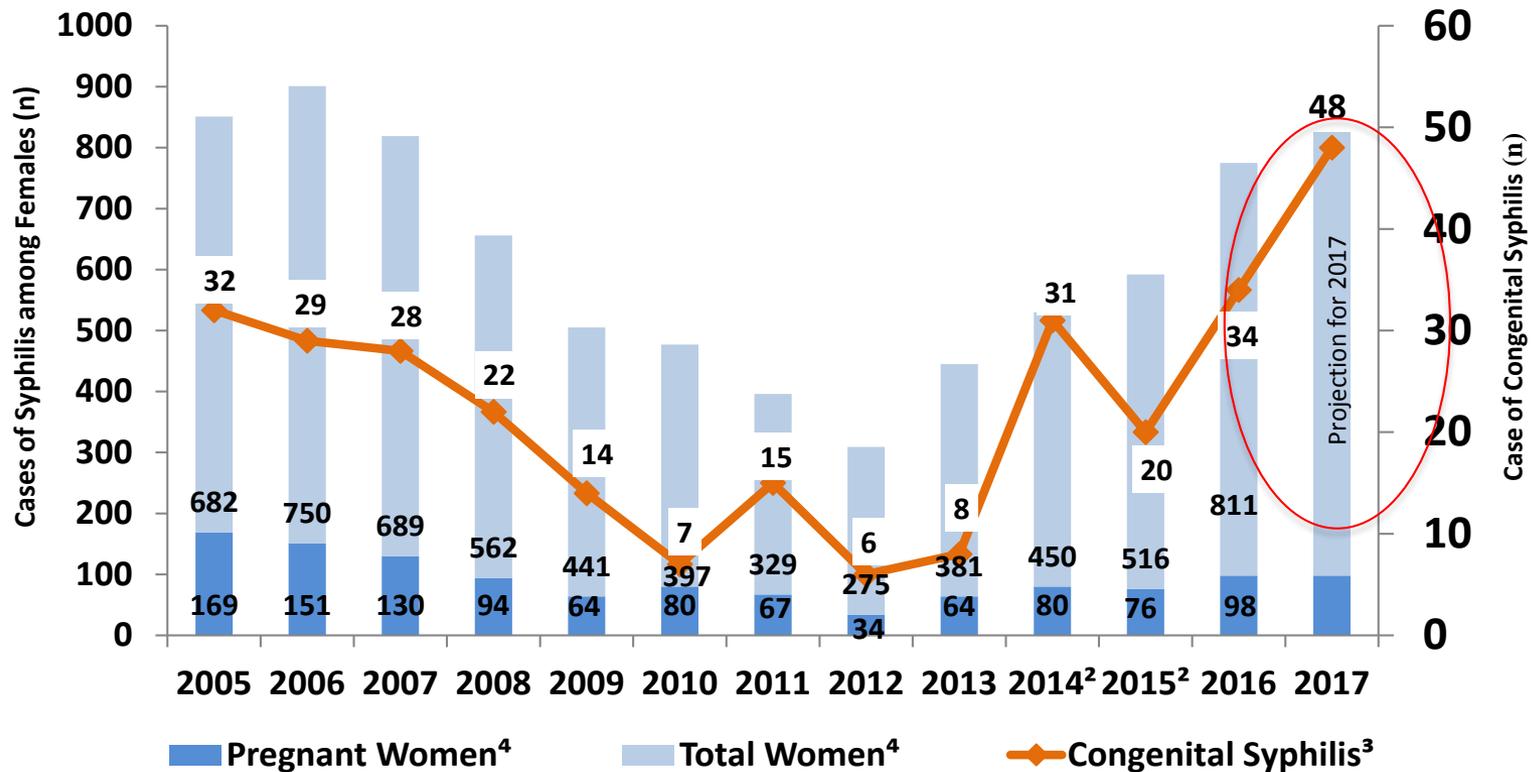
Prevent HIV after exposure

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, 2005-2017¹



¹ Data are from STD Casewatch as of 11/28/2017 and excludes cases in Long Beach and Pasadena
² 2014-2017 data are provisional due to reporting delay
³ Congenital Syphilis includes syphilitic stillbirths
⁴ Syphilis among females includes all cases staged as primary, secondary, early latent and late latent

Source: Division of HIV and STD Programs



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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