

Ending the HIV Epidemic (EHE) Regional Learning Collaborative

*Alameda, Los Angeles, Orange, Riverside, Sacramento,
San Bernardino, San Diego, and San Francisco Counties*



Session 1: Building Our Coalition to End the HIV Epidemic in California

Wednesday, Sept. 30, 2020, 10-11:30 a.m. PST

Background

- CHIPTS EHE supplement to engage a regional effort for coordinated EHE response in California by:



Bringing together stakeholders from the eight California EHE Phase 1 counties



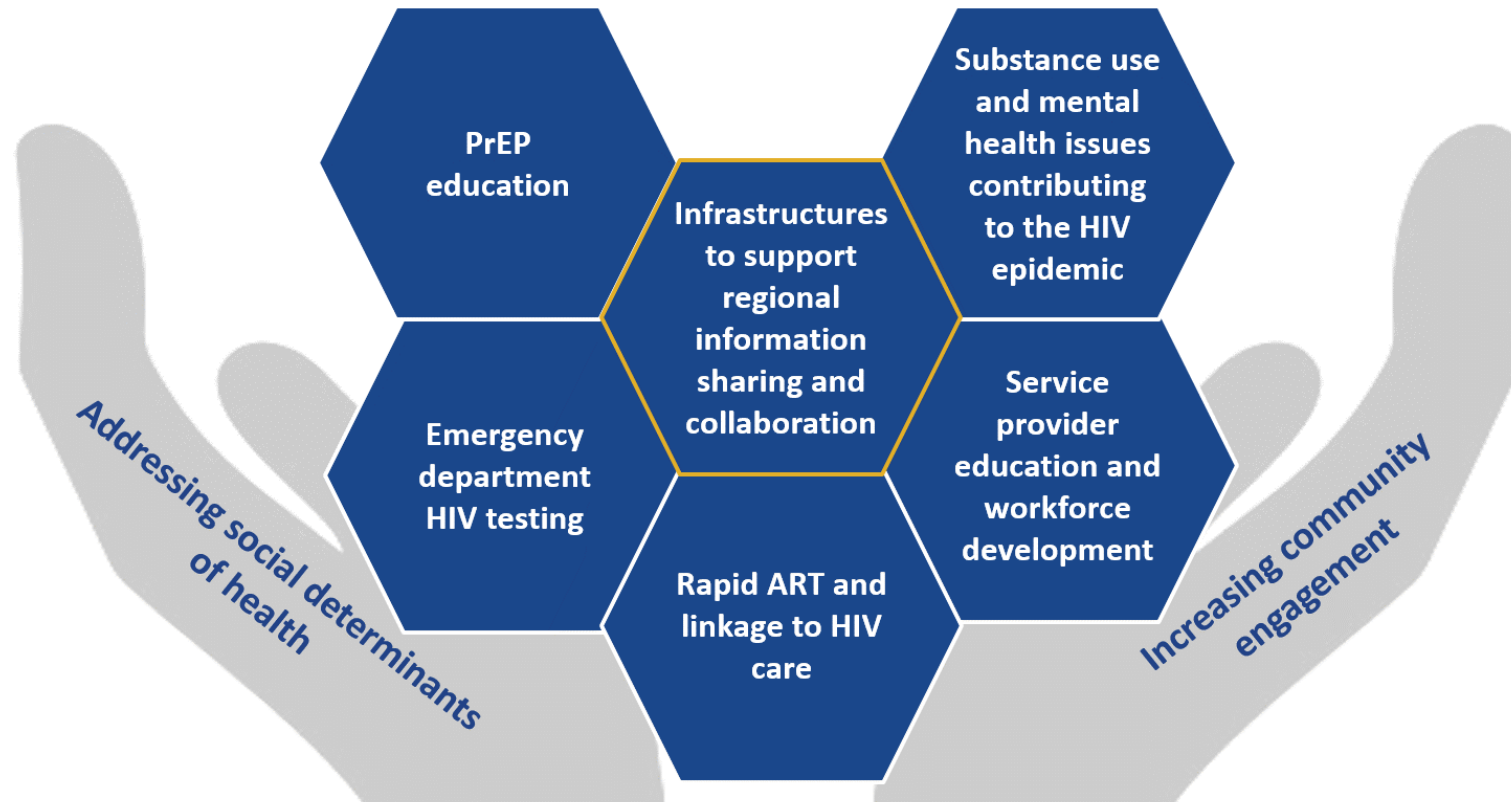
Assessing key needs, collaborative opportunities, and existing resources



Compiling findings and recommendations to help facilitate a regional EHE response

Learning Collaborative Goals

1. Facilitate **knowledge sharing** and spark collaborative opportunities across CA's EHE Phase 1 counties
2. Build **readiness for coordinated action** on EHE regional response priorities



Kick-Off Session: *Building Our Coalition to End the HIV Epidemic in California*

Introduction to EHE

- *Commander Michelle Sandoval-Rosario, Region 9 Prevention through Active Community Engagement (PACE) Director, Office of the Assistant Secretary for Health*

EHE in California

- *Kevin Sitter, Ending the Epidemics Program Manager, California Department of Public Health Office of AIDS*

County EHE Efforts Panel

- *Steve Gibson, Director, Office of HIV Prevention, Alameda County*
- *Matilde Gonzalez-Flores, Program Manager, HIV Planning and Coordination, Orange County*
- *Lea Morgan, HIV/STD Branch Chief, Riverside County*
- *Michelle Gossett, AIDS Director and Senior Health Program Coordinator, Sacramento County*
- *Cynthia Turk, Health Education Specialist II, HIV Prevention Program, San Bernardino County*
- *Lauren Brookshire, Assistant Medical Services Administrator, HIV, STD and Hepatitis Branch, San Diego County*
- *Hanna Hjord, HIV/HCV/STI Behavioral Health Coordinator, San Francisco, and Bill Blum, Director of Programs and Primary Care Director, HIV Health Services, San Francisco*
- *Julie Tolentino, Ending the HIV Epidemic Program Manager, Division of HIV and STD Programs, Los Angeles County*

Q&A



Ending The HIV Epidemic: A Plan For America

Ending the HIV Epidemic (EHE) Regional Collaborative

Session 1: Building Our Coalition to End the HIV Epidemic in California

Ending
the
HIV
Epidemic

www.hiv.gov

CDR Michelle Sandoval-Rosario, DrPH, MPH

Region 9 Prevention through Active Community Engagement (PACE) Director

Office of the Assistant Secretary for Health

Office of Infectious Disease and HIV/AIDS Policy



HRSA
Health Resources & Services Administration



SAMHSA
Substance Abuse and Mental Health
Services Administration

HIV in the United States

1.2 million

people with HIV

Nearly 14% (**1 in 7**) have not been diagnosed
(or more than 165,000 people).

~36,400

new infections occur annually

Number is steady in recent years, despite the
availability of many highly effective prevention tools,
including PrEP.

*Only **18.1%** of those with an indication for PrEP are using it*

Only 56%

of people with HIV are virally suppressed
despite the availability of highly effective care and
treatment that can suppress the viral load to
protect the health of people with HIV as well as
prevent transmission.

Without intervention another

400,000

Americans will be newly diagnosed over 10 years
despite the available tools to prevent infection.

The Time Is Now: Right Data, Rights Tools, Right Leadership

■ Epidemiology

- Most new HIV infections are clustered in a limited number of counties and specific demographics

■ Antiretroviral Therapy

- Highly effective, saves lives, prevents sexual transmission; increasingly simple and safe

■ Pre-exposure Prophylaxis (PrEP)

- FDA-approved and highly effective drugs to prevent HIV infections

■ Proven Models of Care and Prevention

- >25 years of experience engaging and retaining patients in effective care

There is a real risk of HIV increasing again in the U.S.

due to several factors including injection drug use and missed opportunities for diagnosis among healthcare providers

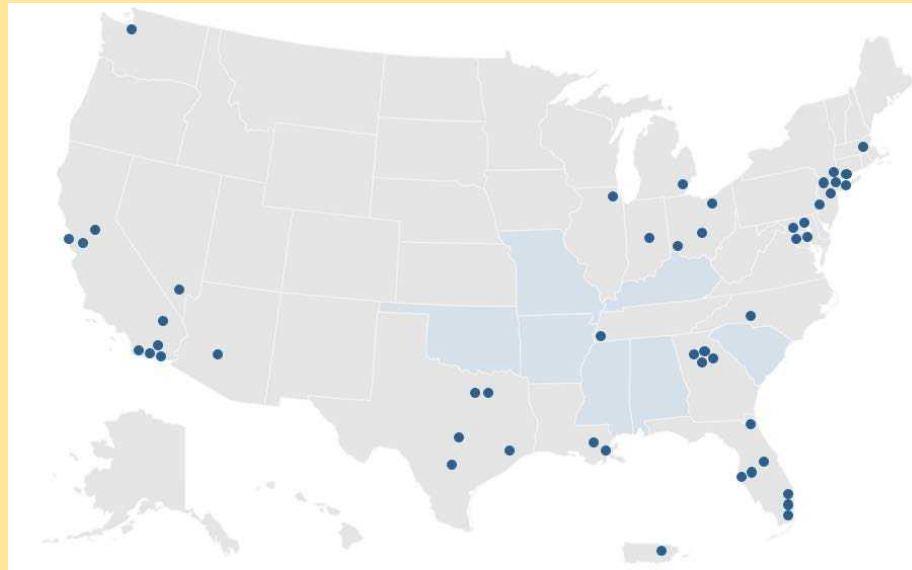
Ending the HIV Epidemic: A Plan for America

GOAL:

75%
reduction in new
HIV infections
in 5 years
and at least
90%
reduction
in 10 years.

FOCUSED EFFORT

- 48 counties, DC, and San Juan account for 50% of new infections.
- 7 states with the most substantial HIV diagnoses in rural areas.



EHE's Key Strategies

GOAL

75%
reduction
in new HIV
infections
in 5 years
and at least
90%
reduction
in 10 years.



The U.S. Department of Health and Human Services will work with each community to establish local teams to tailor and implement strategies to:



Diagnose all people with HIV as early as possible.

Treat people with HIV rapidly and effectively to reach sustained viral suppression.




Prevent new HIV transmissions by using proven interventions, including pre-exposure prophylaxis (PrEP) and syringe services programs (SSPs).

Respond quickly to potential HIV outbreaks to get needed prevention and treatment services to people who need them.



Ending the HIV Epidemic: A Plan for America Remains an Administration Priority

 Ending
the
HIV
Epidemic

Federal EHE implementing agencies will maintain a balanced approach—continuing critical HIV operations while responding to the emerging needs resulting from COVID-19.



EHE Pillar 1: Diagnose

Diagnosing and Linking People with HIV to Effective Care & Treatment Is Critical for Stopping New HIV Transmissions

HIV TRANSMISSIONS IN 2016		
% OF PEOPLE WITH HIV	STATUS OF CARE	ACCOUNTED FOR X% OF NEW TRANSMISSIONS*
15%	didn't know they had HIV	38%
23%	knew they had HIV but weren't in care	43%
11%	in care but not virally suppressed	20%
51%	taking HIV medicine and virally suppressed	0%



*Values do not equal 100% because of rounding

Li Z, Purcell DW, Sansom SL, Hayes D, Hall HI. Vital Signs: HIV Transmission Along the Continuum of Care — United States, 2016. MMWR Morb Mortal Wkly Rep 2019;68:267–272. DOI: <http://dx.doi.org/10.15585/mmwr.mm6811e1>

HIV Treatment Prevents New Infections

HIV TREATMENT as PREVENTION

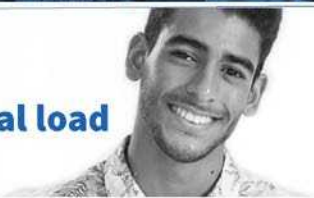
A HIGHLY EFFECTIVE STRATEGY TO PREVENT THE SEXUAL TRANSMISSION OF HIV



People living with HIV who take
HIV medication daily
as prescribed



and get and keep an
undetectable viral load



have effectively no risk of
sexually transmitting HIV
to their HIV-negative partners



JANUARY 2019

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January 10, 2019

VIEWPOINT

HIV Viral Load and Transmissibility of HIV Infection Undetectable Equals Untransmittable

Robert Eisinger, Carl Dieffenbach, Anthony Fauci

The U=U concept bridges the best of biomedical science with current concepts in behavioral and social science by removing the sense of fear and guilt that a person may be harming someone else, as well as the feeling of self-imposed and external stigma that many people with HIV experience.

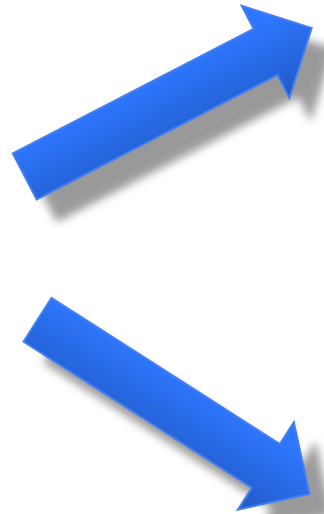
— RW Eisinger, CW Dieffenbach and AS Fauci



Credit: NIAID

Ending
the
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HIV Testing Is the Gateway to Prevention or Treatment Services



Prevent

New HIV transmissions by using proven interventions, including pre-exposure prophylaxis (PrEP) and syringe services programs



Treat

People with HIV rapidly and effectively to reach sustained viral suppression

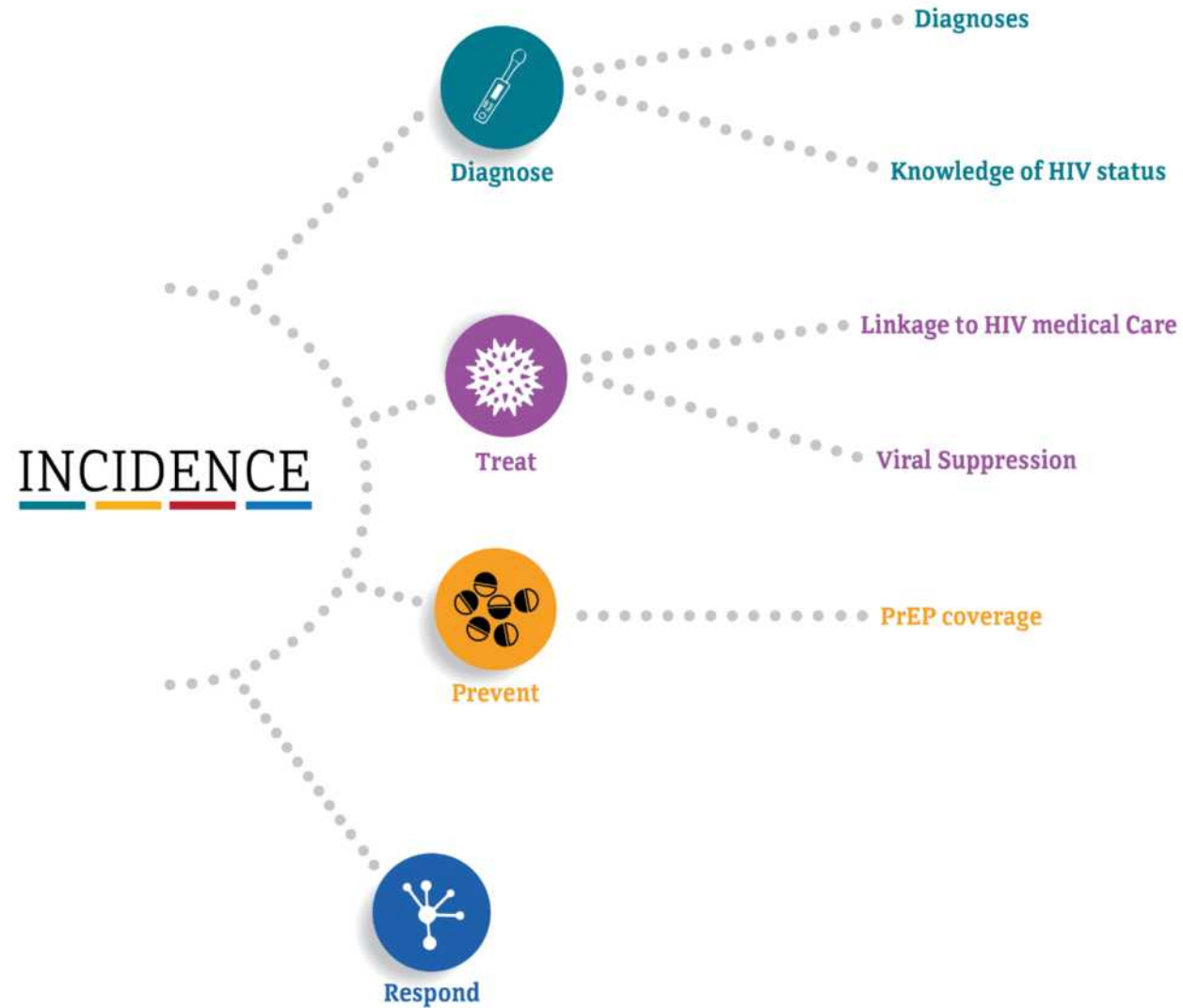
Many Effective HIV Prevention Tools, Including PrEP, PEP, Syringe Services Program, behavioral change

WHAT IS PrEP?

PrEP is an **HIV prevention method** in which people who don't have HIV take HIV medicine daily to **reduce their risk of getting HIV** if they are exposed to the virus.

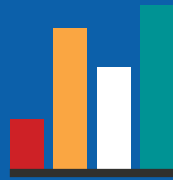


EHE Strategies and Core Indicators



AHEAD: America's HIV Epidemic Analysis Dashboard

Overview:



AHEAD is a data visualization tool to support jurisdictional efforts towards reaching the goals of the *Ending the Epidemic: A Plan for America* initiative.



AHEAD will display baseline data, targets, and progress for the six indicators.

Using the baseline data and the indicators, AHEAD will enable all of us to monitor progress towards meeting EHE goals.

The Six EHE Indicators

Jurisdictions can track their progress toward the six EHE indicators:

Overarching
Goal:



Incidence

Midterm Goal:



Knowledge of Status

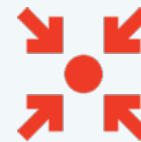
Leading
Indicators:



Diagnoses



Linkage to HIV Medical Care



Viral Suppression



PrEP Coverage

San Bernardino, CA

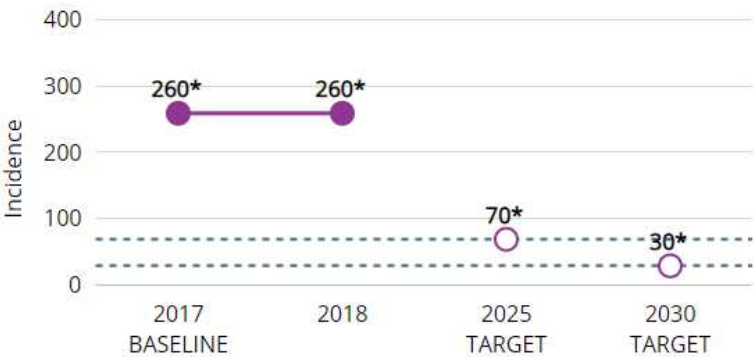
OVERARCHING GOAL

The EHE initiative aims to reduce new HIV infections in the United States by 75% in five years and by 90% in 10 years.

Incidence



Incidence is the estimated number of new HIV infections in a given year.



INTERMEDIATE GOAL

This indicator will be used to show the historical movement towards achieving the overall goals of the EHE initiative.

Knowledge of Status



Knowledge of status is the estimated percentage of people with HIV who have received an HIV diagnosis.

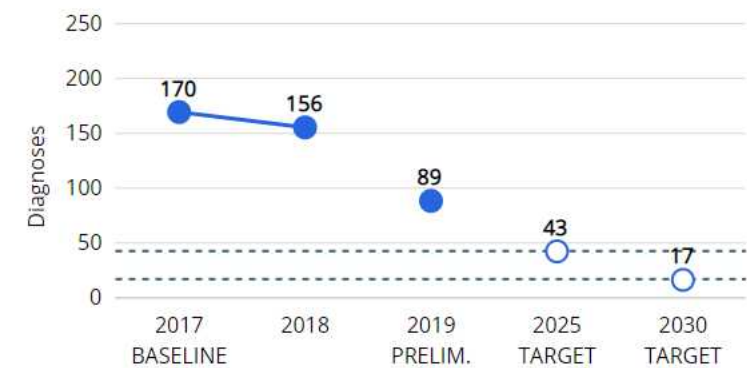


Sacramento, CA – Leading Indicators

Diagnoses



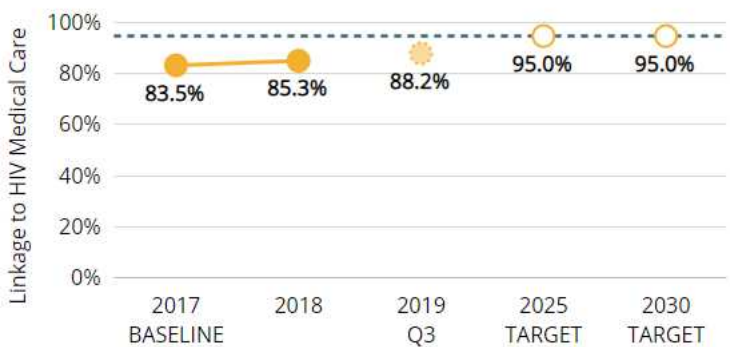
Diagnoses refer to the number of people diagnosed with HIV infection in a given year, regardless of when infection occurred.



Linkage to HIV Medical Care



Linkage to HIV medical care is the percentage of people diagnosed with HIV in a given year who have received medical care for their HIV infection within one month of diagnosis.

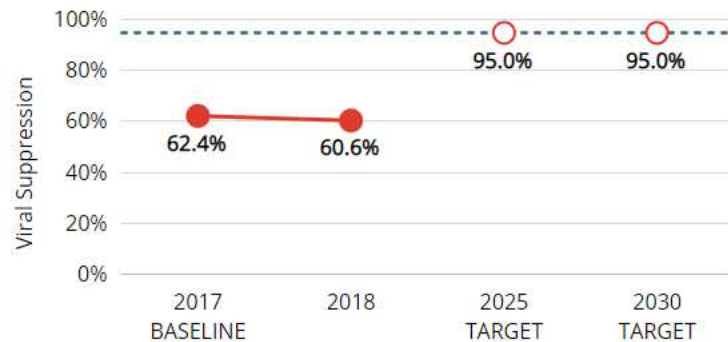


Orange County, CA – Leading Indicators

Viral Suppression



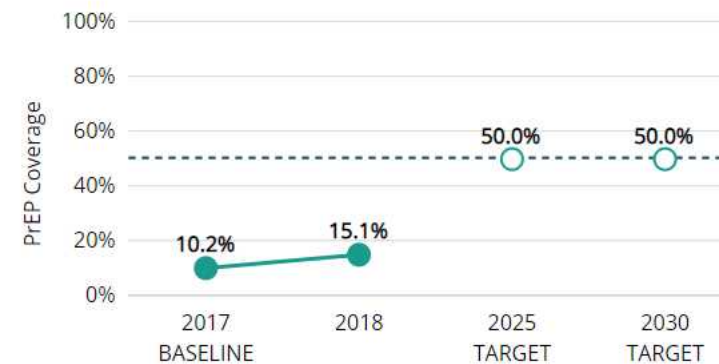
Viral suppression is the percentage of people living with diagnosed HIV infection who have an amount of HIV that is less than 200 copies per milliliter of blood, in a given year.



PrEP Coverage



PrEP coverage is the estimated percentage of individuals prescribed PrEP among those who need it.



What Can I do to Support Ending the HIV Epidemic

- Know your status – get tested
- Support testing Efforts in your community in collaboration with different sectors (fraternities, sororities, churches, business associations)
- Provide feedback to your local jurisdiction EHE plan
- Promote HIV prevention efforts
- Encourage those who are positive, to get into care, achieve viral suppression and help them stay virally suppressed

Whole-of-Society Initiative



SAVE THE DATE: Ending the HIV Epidemic Spanish Townhall

- Date/Time: Tuesday, October 13, 2020, 11:00 AM – 12:30 PM
- Objectives:
 - Bring attention to the national Ending the HIV Epidemic initiative among the Latinx monolingual Spanish speaking community.
 - Learn about best practices, activities, and efforts to support ending the HIV epidemic.
 - Collaborate with the Latinx community to identify opportunities to end HIV.
- PACE, CDC, HRSA and panel discussion with CBOs San Diego county





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