

# How CDC & its Grantees are Ending the HIV Epidemic in the U.S.

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# Why is Ending the HIV Epidemic Important?

**1.2 million people**

with HIV in the U.S. and  
31,800 new HIV infections

**700,000+**

American lives lost  
to HIV since 1981

**\$540,000**

Est. lifetime medical  
costs of treating a  
person with HIV

**\$15.1 Billion Saved**

Between 2012 and 2022, approximately **27,900 HIV infections** were prevented which saved an estimated **\$15.1B in lifetime medical costs.**

**Ending the HIV  
Epidemic will save  
lives and save  
money**

# How do we know we CAN End the HIV Epidemic?

The bi-partisan, multi-agency **Ending the HIV Epidemic Initiative in the US (EHE)** focuses resources in **57 jurisdictions** where they are needed most.

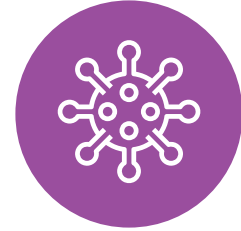
EHE focuses on four strategies **Diagnose, Treat, Prevent, and Respond** that can end the HIV epidemic in the U.S.

**Ending  
the  
HIV  
Epidemic**



## DIAGNOSE

all people with HIV as early as possible.



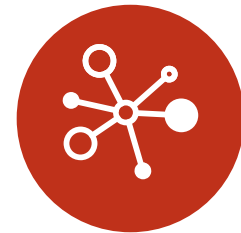
## TREAT

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



## PREVENT

new HIV transmissions using proven interventions, including PrEP and syringe service programs (SSPs).



## RESPOND

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

# HIV Incidence Down 21% in EHE Jurisdictions

CDC found a **significant decrease** in HIV incidence in 2022 compared to 2017 across **EHE counties**.



**In EHE counties,  
HIV incidence  
declined 21%**

# What does the Domestic HIV Epidemic Look Like?

## Male

81% of new HIV infections were in men.

## Young Adult

40% of all new infections were among persons aged 25-34 years old. And new infections decreased by 30% among 13-24 year olds.

## Black/African American

Black persons had the largest number of new infections, accounting for 37% of all new infections in 2022. And 47% of new infections among females were among Black females

## Southern

The South had the largest numbers of new infections, accounting for 49% of infections in 2022.

## Same Gender Loving

Same Gender Loving men accounted for 83% of new infections among males in 2022.

## Hispanic Same Gender Loving

For the first time, among same gender loving men, Hispanic/Latino accounted for the most new infections in 2022

**Systemic factors** continue to contribute to persistent health disparities and **disproportionately higher rates of HIV diagnosis.**

The impact of **racism, homophobia, transphobia,** and **stigma** significantly exacerbates the health disparities experienced within the **communities that we serve.**

# How are CDC & Grantees ending the HIV epidemic?

## Health Departments & Community

CDC awards over \$500 million/year to health departments and community-based organizations to reach populations and geographic areas with the greatest needs.

## Capacity Building Assistance

CDC invests in the HIV prevention workforce by funding CBA programs, which help implement and sustain science-based, culturally appropriate HIV prevention interventions in communities.

## Surveillance

CDC surveillance data are used to monitor the distribution and transmission of HIV, plan and evaluate prevention and care programs, allocate resources, and inform policy development



## Laboratory Science

CDC's cutting-edge HIV laboratory collaborates with NIH, industry, and academia to identify new biomedical approaches to HIV prevention and innovative diagnostic techniques.

## Implementation Research

CDC conducts research to identify promising HIV prevention strategies and programs, evaluate their effectiveness, and inform implementation of new HIV prevention practices.

## Campaigns

CDC produces evidenced-based communications campaigns in English and Spanish to empower communities, partners, and health care providers to reduce HIV stigma and promote HIV testing, prevention, and treatment.



**What is the impact of Ending the HIV Epidemic?**



# EHE Results from CDC-funded Programs 2021 – 2023

<600,000 free HIV self-test kits

831,000 HIV tests & 3,000 people newly diagnosed\*

84% linked to care in >30 days

More than 55,000 persons prescribed PrEP\*

261 SSPs, more than 60% are mobile^

Ending  
the  
HIV  
Epidemic

\*These data reflect efforts between Jan 2021 and June 2023

^Information regarding SSPs is current as of 2022

# CDC EHE Results – Diagnose

## 2021 – 2023

CDC recipients used EHE funding to test over **831,000 persons for HIV infection, and 3,000 people were newly diagnosed**



CDC Health Department recipients also distributed over **51,000 self-tests locally**

CDC is distributing free HIV self-test kits to populations disproportionately affected by HIV. After delivering **100,000** self-tests in the pilot, over **500,000** tests have been delivered since.

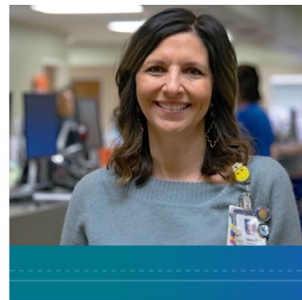


\*These data reflect efforts between Jan 2021 and June 2023

# EHE in Action: Making Opt-Out HIV Testing Routine in the Emergency Department in Baton Rouge, Louisiana

- **Helping** Community Members Confront Barriers to HIV Testing and Care
- **Making** Opt-Out HIV Testing **Routine** in the Emergency Department
- **Empowering** Communities to Take the Lead in Ending the HIV Epidemic

Cultivating Testing Champions: Susan Green



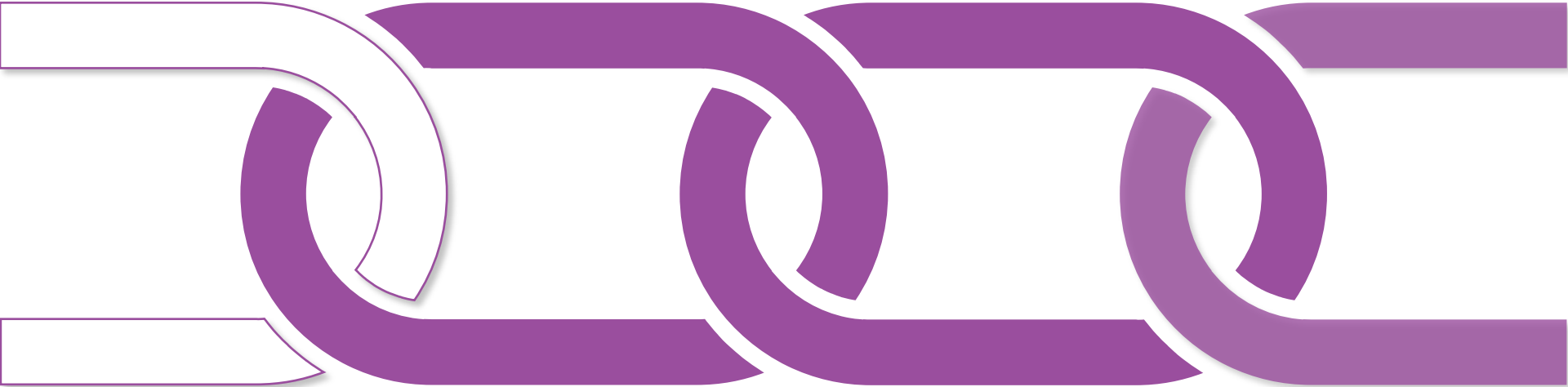
"As soon as they saw how great the need was, our nurses were more than ready to make routine HIV testing available for everyone."

– Susan Green

*Emergency Department Director, Ochsner Medical Center – Baton Rouge*

# CDC EHE Results – Treat 2021 – 2022

CDC recipients used EHE funding to **link**  
**84% of persons** newly diagnosed with HIV  
to medical care within 30 days.



# EHE in Action: Ushering In a New Era of Telehealth-Based HIV Services in Paducah, KY

- **Maintaining** vital connections to HIV providers through telehealth during COVID-19
- **Ushering** In a New Era of Telehealth-Based HIV Services

## Building Relationships with Patients Using Telehealth: Ashley Lynch



“When things shut down, instead of new patients having to wait to walk in the door, nurses could see them via telehealth... Telehealth helped us establish relationships with patients who came to us at a really bad time. We had a few people say that our support gave them hope.”

– Ashley Lynch

*Medical Office Manager, LivWell Community Health Services*

# CDC EHE Results – Prevent 2021 – 2023

Between Jan 2021  
and June 2023,  
CDC EHE-funded  
programs  
prescribed PrEP for  
more than **55,000**  
persons

CDC EHE funded  
programs have  
connected with  
over **260 SSPs**  
- 60% of which  
provide mobile  
services



**93** fixed  
locations



**168** mobile  
or  
outreach  
locations

## EHE in Action:

# Connecting People to PrEP in DeKalb County, Georgia

- **Establishing** nursing protocols for RNs to evaluate people for PrEP and order the medicine for those eligible
- **Creating safe** spaces at STD clinics to discuss PrEP
- **Delivering** PrEP education and prescription follow-up services
- **Spreading the word** about PrEP through social media campaigns and print ads

### Building trusted relationships: Ebonee Gresham



“For some patients, I’m the first person who has taken time to talk with them about their sexual partners and ways to reduce their HIV risk. Getting HIV is not inevitable – and it’s my responsibility to make sure every one of my patients knows they have options to prevent it, and that they deserve access to those options.”

– Ebonee Gresham, RN, MSN

*Clinical Nurse Coordinator, T.O. Vinson Health Center*



**How is CDC focusing efforts this year to make the most impact?**



In 2024,  
we are  
**PRIORITIZING...**



To advance  
**HEALTH EQUITY**  
and reach all people who  
can benefit from HIV care



The slide features a central blue rectangle with white text. The corners of the slide are decorated with geometric patterns of overlapping triangles and rectangles in various colors including blue, orange, red, purple, and teal. The text is centered within the blue area.

**We are here because  
we believe in a  
future free from HIV.**