

# CDC Approach to HIV Prevention and Treatment



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

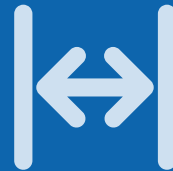
National Snapshot:

# 1.2 Million People in the U.S. have HIV, Major Health Disparities Persist



## Higher HIV Incidence:

- Gay and Bisexual Men
- Black/African American People
- Hispanic/Latino People



## Larger Gaps in PrEP :

- Black/African American People
- Hispanic/Latino People



## Higher Rates of HIV Diagnoses

- People in the Southern United States



## Higher HIV Prevalence:

- Gay and Bisexual Men
- Women of Trans experience



## More HIV Outbreaks:

- People Who Inject Drugs



## Lower Rates of Viral Suppression:

- Black/African American People
- Women overall



# **CDC's Approach to Ending the HIV Epidemic and the Results**

# 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.

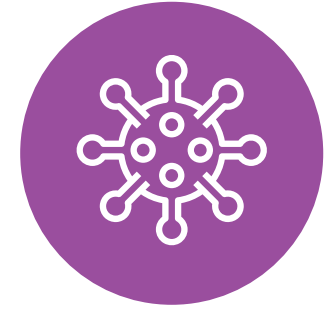
EHE focuses on four strategies **Diagnose, Treat, Prevent, and Respond** that can end the HIV epidemic in the U.S.

Ending  
the  
HIV  
Epidemic



## DIAGNOSE

all people with HIV as early as possible.



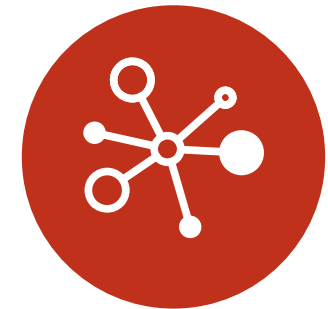
## TREAT

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.

# CDC Domestic HIV Prevention – Saving Lives, Saving Money

**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

**\$537,000**

Est. lifetime medical costs of  
treating a person with HIV



**\$400M+**

Funding to health  
departments



**>130**

Community-Based  
Organizations funded



**Data for  
Action**

HIV surveillance systems  
inform resource allocation



**Workforce**

Building capacity at health  
departments & CBOs

**Ending the HIV Epidemic** builds on CDC's core investments in HIV prevention and 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

**\$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.**

# 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%**

# 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

**Health Departments\***

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.

 **Self Testing**  
Innovation in Action

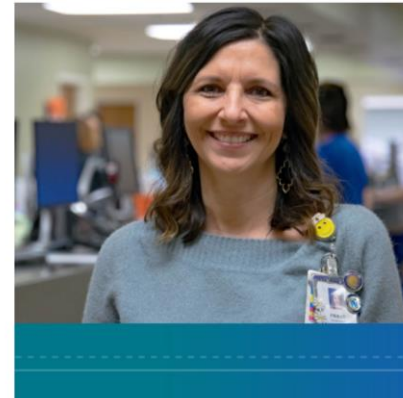
\*These data reflect efforts between Jan 2021 and June 2023



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

- **Helping** Community Members Confront Barriers to 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 – 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



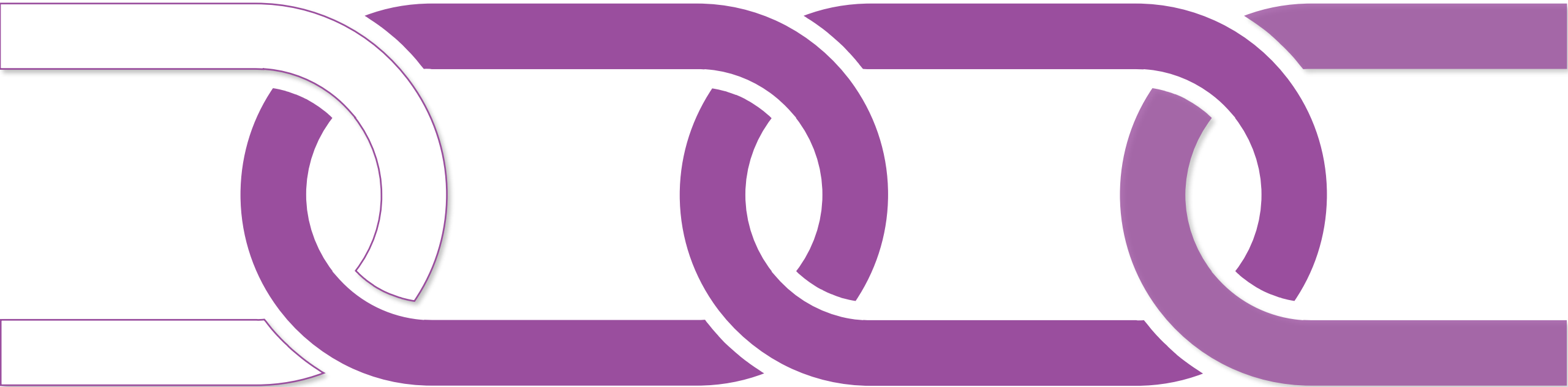
"For some patients, I'm the first person who has taken time to talk with them about their sexual partners and ways to reduce their HIV risk. Getting HIV is not inevitable – and it's my responsibility to make sure every one of my patients knows they have options to prevent it, and that they deserve access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

– Ebonee Gresham, RN, MSN

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

# 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*

# 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

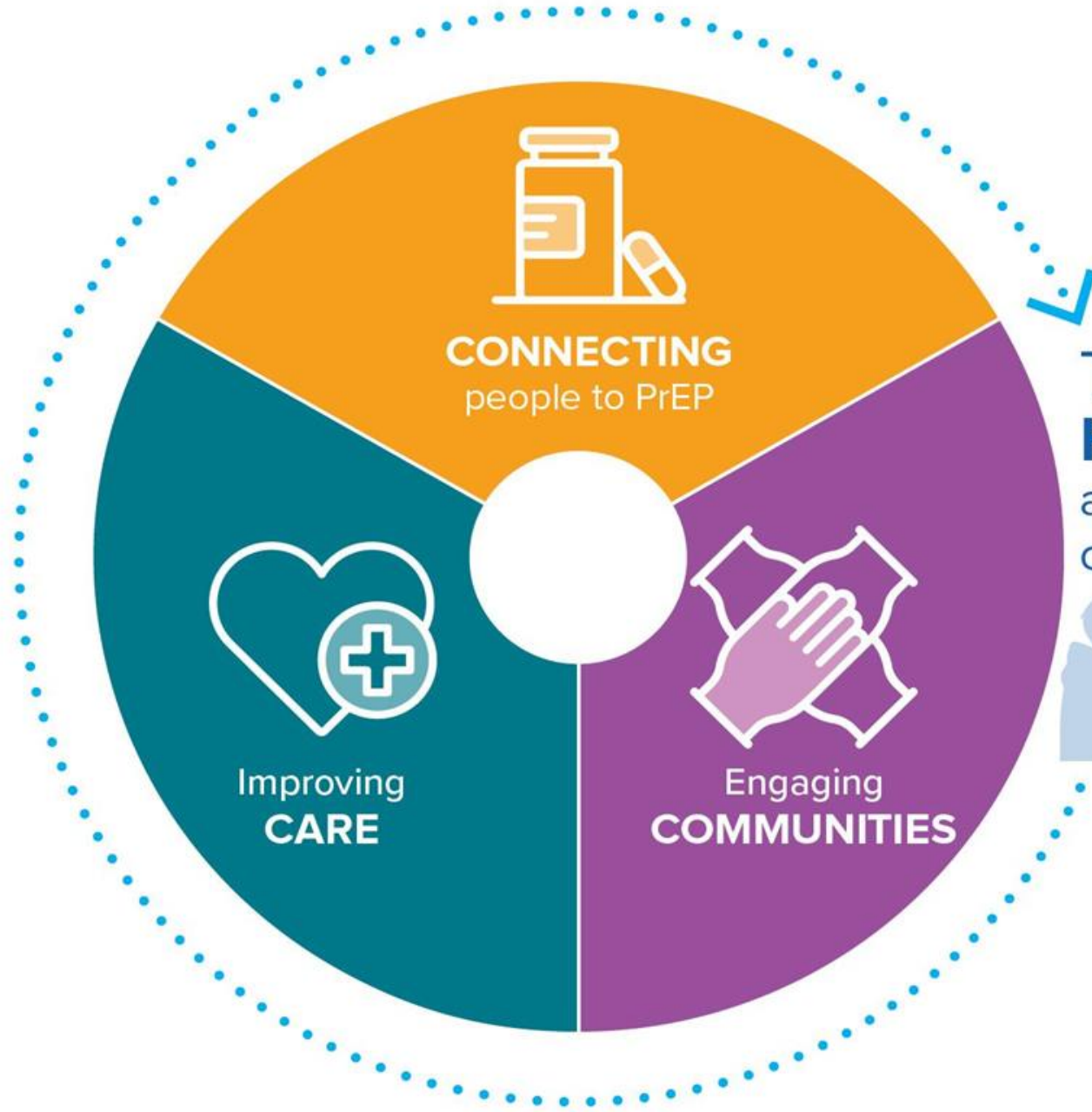
^Information regarding SSPs is current as of 2022



# **CDC 2024 Priorities**



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



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





# IMPROVING CARE IN ACTION



**FREE**  
HIV SELF-TESTS

On your time.  
In your space.

**ORDER NOW →**

LET'S STOP  
HIV  
TOGETHER™



**AUTOPRUEBAS  
DEL VIH GRATIS**

**ORDÉNALAS HOY →**

DETENGAMOS  
JUNTOS  
EL VIH™



**TAKE CHARGE  
OF YOUR HEALTH**

Do you know your HIV status?

**FREE HIV SELF-TESTS →**

LET'S STOP  
HIV  
TOGETHER™



**Cambiamos la manera en que pensamos sobre el VIH. Comparte hechos, no miedo.**

DETENGAMOS JUNTOS EL VIH

UNA  
CADA  
UNA  
UNA



# CONNECTION IN ACTION



**#SHESWELL: PrEP FOR WOMEN**

A photograph of three young Black men smiling and posing together against a teal background. The man on the left is wearing a white t-shirt with 'VISIONARY' printed on it. The man in the middle is wearing a black turtleneck, and the man on the right is wearing a brown t-shirt. A red ribbon logo is visible in the bottom right corner.

**KNOW YOUR OPTIONS >**

**Preventing HIV is easier than ever.**

**LET'S STOP HIV TOGETHER**

A photograph of two young men kissing outdoors. One is wearing a blue polo shirt and the other is wearing a floral patterned shirt. The background is a blurred outdoor setting with trees.

**HIV treatment = HIV prevention.**

**KNOW HOW IT WORKS >**

**LET'S STOP HIV TOGETHER**

A photograph of a woman wearing a large black hat and glasses, looking thoughtfully to the side. She is wearing a red top. The background is a blurred indoor setting.

**HIV Prevention Options = Condoms, PrEP, and more**

**LEARN THE OPTIONS >**

**LET'S STOP HIV TOGETHER**

A photograph of a man and a woman talking outdoors. The man is wearing a blue and white polo shirt, and the woman is wearing a red top. They are standing in front of a wooden structure.

**LEARN MORE >**

**Taking PrEP is for my family and me.**

**LET'S STOP HIV TOGETHER**





# Community



# THE THREE Cs MEANS CENTERING HEALTH EQUITY IN ALL OUR WORK



**IMPROVING CARE** can only be achieved by increasing access for all and re-engaging the people who have fallen out of care



**CONNECTING PEOPLE TO PrEP** is only possible by closing awareness and access gaps.



**ENGAGING COMMUNITIES** can only happen by reaching and listening to new and nontraditional partners.

Our ability to end  
the HIV epidemic  
**hinges on addressing  
HIV inequities.**