

# HIV PREVENTION in Kentucky

Since the late 1980s, CDC has partnered with state and local health departments to expand the impact and reach of its HIV prevention activities.

CDC awarded **\$5.2M** in FY2024 to health departments and community-based organizations in Kentucky for HIV prevention and care activities, including **\$2.2M** in *Ending the HIV Epidemic (EHE)* funding.

CDC collects and disseminates data on **6** key indicators. Current data are available online at [AtlasPlus](#)\* and on [HHS AHEAD](#)<sup>†</sup> for each jurisdiction.

**10,200**  
people are  
living with  
HIV in  
Kentucky.

In Kentucky between 2018 and 2022, overall HIV incidence **decreased** by **16%**, preventing an estimated **210** new HIV infections and saving **\$116.3M** in lifetime medical costs.

## DIAGNOSE all people with HIV as early as possible

### Knowledge of Status (2022)

Across the country,

**87.2%**

of people living with HIV **were aware of their status**, meaning approximately **12.8%** **were unaware** and are not getting the HIV care they need.



**82.4%**

of Kentuckians with HIV were **aware of their status**, meaning approximately **17.6%** **were unaware** and are not getting the HIV care they need.



### Self-Testing

CDC is providing free HIV self-test kits to populations disproportionately affected by HIV. CDC and partners have sent out over **750,000** tests.

**30,477**

HIV tests were provided in Kentucky with CDC funding.



## How CDC Dollars Are Improving Diagnosis



- **Expanding** routine screening of people in health care settings, including emergency departments
- **Increasing** testing in non-clinical settings (e.g., jails, community serving organizations, street-based services)
- **Increasing** access to and use of HIV self-tests
- **Integrating** sexually transmitted infections (STI) and viral hepatitis screening into HIV testing services

\* <https://www.cdc.gov/nchhstp/about/atlasplus.html>

<sup>†</sup> <https://ahead.hiv.gov/>



## TREAT people with HIV rapidly and effectively to reach sustained viral suppression

### Viral Suppression (2022)

**65.1%**

of people across the country, with diagnosed HIV, **were virally suppressed.**



**73.7%**

of Kentuckians, with diagnosed HIV, **were virally suppressed.**



### How CDC Dollars Are Improving Treatment



- **Expanding** access to rapid HIV treatment including long-acting injectables
- **Linking** people with HIV to care within one month to facilitate rapid access to HIV medicine
- **Integrating** HIV, STI, and hepatitis treatment to provide efficient and cost-effective care

## PREVENT

new HIV transmissions by using proven interventions, including pre-exposure prophylaxis (PrEP)

### PrEP



PrEP is a medicine that people at risk for HIV take to prevent getting HIV from sex or injection drug use.

Kentucky's CDC-funded HIV testing programs identified **2,983 persons who were eligible** for PrEP in 2022.

### How CDC Dollars Are Improving Prevention



- **Expanding** access to PrEP through innovations such as long-acting injectable PrEP, Post-Exposure Prophylaxis, and focused provider education
- **Implementing** a whole-person approach to HIV prevention and care to help overcome barriers

## RESPOND early to potential HIV clusters or outbreaks

Cutting-edge public health approaches turn HIV data into action by **identifying areas with rapid transmission and expanding resources** to maximize prevention and treatment efforts.

**404**



**clusters of HIV infections** reported to CDC from 2022 through 2024.

### How CDC Dollars Are Improving Response



- **Addressing** gaps in prevention and care contributing to rapid transmission
- **Engaging** communities and partners to respond to outbreaks