

# HIV PREVENTION in Massachusetts



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 **\$12.4M** in FY2024 to health departments, community-based organizations, and other organizations in Massachusetts for HIV prevention and care activities, including **\$2.3M** in *Ending the HIV Epidemic (EHE)* funding.

**22,900**  
people are living  
with HIV in  
Massachusetts.

In Massachusetts between 2018 and 2022, overall HIV incidence **decreased** by **28%**, preventing an estimated **580 new HIV infections** and saving **\$321.3M** in lifetime medical costs.

CDC collects and disseminates data on **6 key indicators**. Current data are available online at [AtlasPlus](https://atlasplus.cdc.gov/)\* and on [HHS AHEAD](https://ahead.hiv.gov/)† for each jurisdiction.

## 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.



**91.7%**

of Massachusettsans with HIV were **aware of their status**, meaning approximately **8.3% 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.

**40,442**

HIV tests were provided in  
Massachusetts 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>

† <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.**



**67.4%**

of Massachusettsans, 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.

Massachusetts's CDC-funded HIV testing programs identified **2,107 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