

Regional Data: Northeast

In 2021, there were 234,977 people living with HIV in the Northeast.
In 2021, 4,988 people were newly diagnosed with HIV.

HIV Prevalence

Number of people living with HIV, 2021

234,977

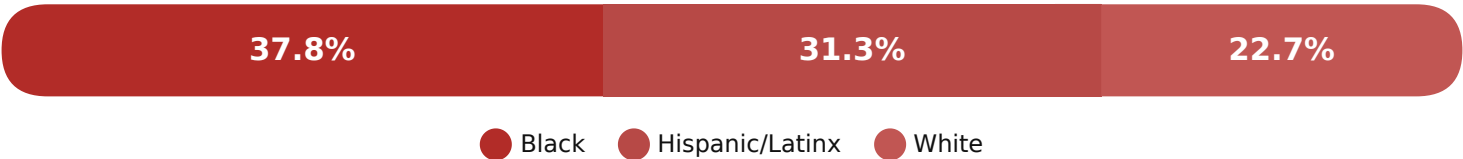
Rate of people living with HIV per 100,000 population, 2021

480

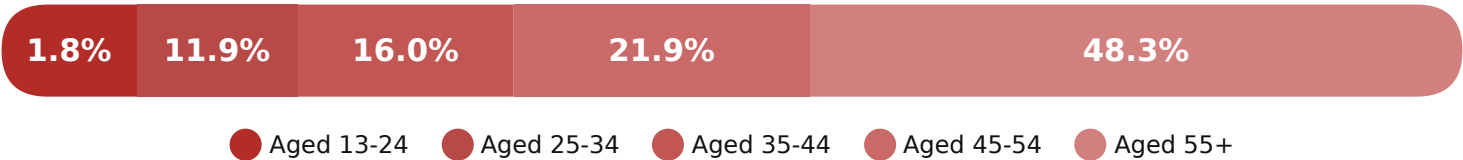
Percent of people living with HIV, by Sex, 2021



Percent of people living with HIV, by Race/Ethnicity, 2021



Percent of people living with HIV, by Age, 2021



New HIV Diagnoses

Number of new HIV diagnoses, 2021

4,988

Rate of new HIV diagnoses per 100,000 population, 2021

10

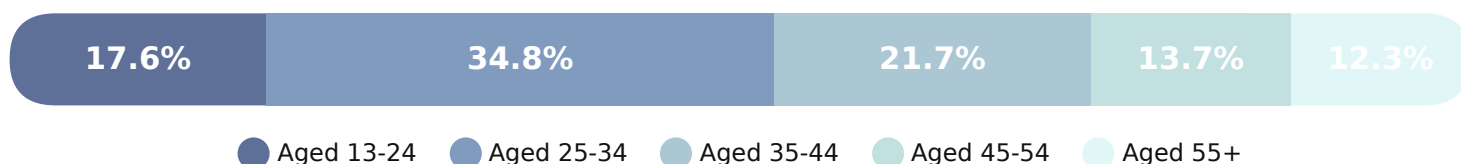
Percent of people newly diagnosed with HIV, by Sex, 2021



Percent of people newly diagnosed with HIV, by Race/Ethnicity, 2021

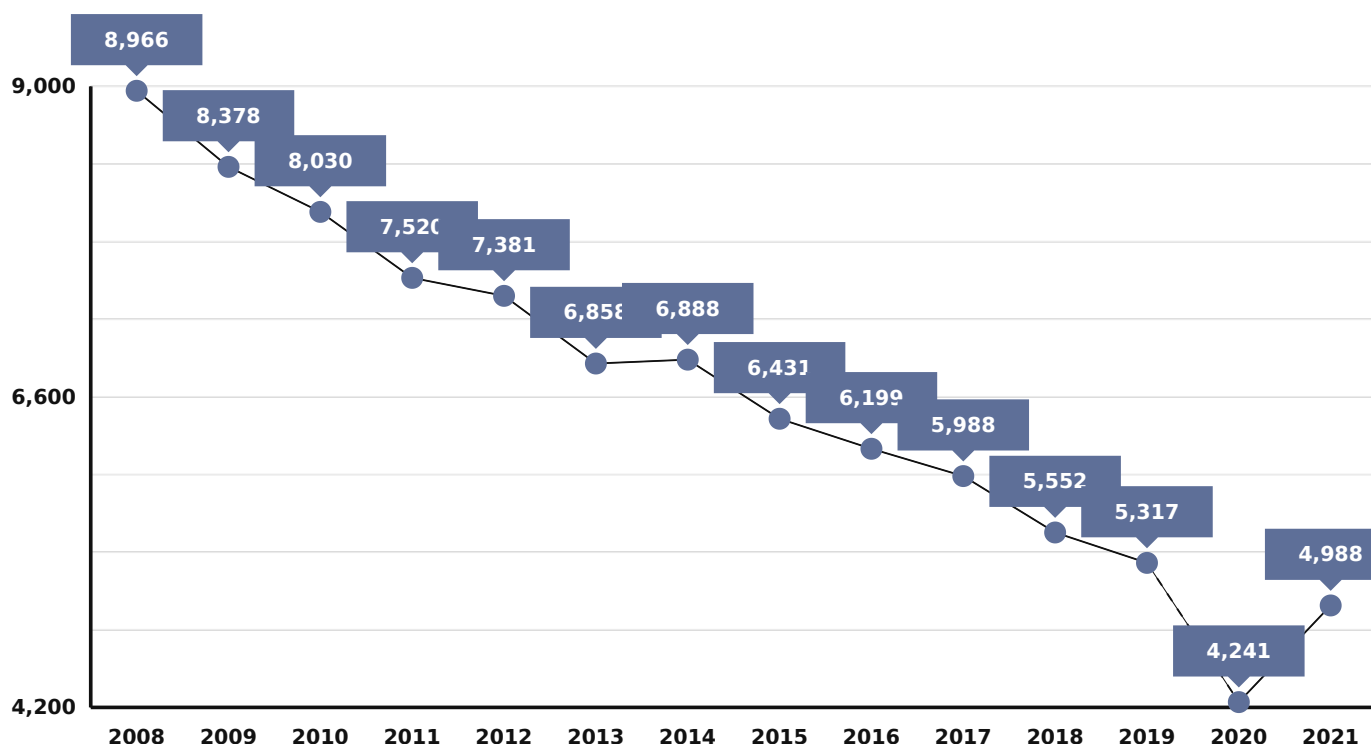


Percent of people newly diagnosed with HIV, by Age, 2021



Number of New HIV Diagnoses, 2008-2021

Number of New HIV Diagnoses



PrEP (Pre-Exposure Prophylaxis)

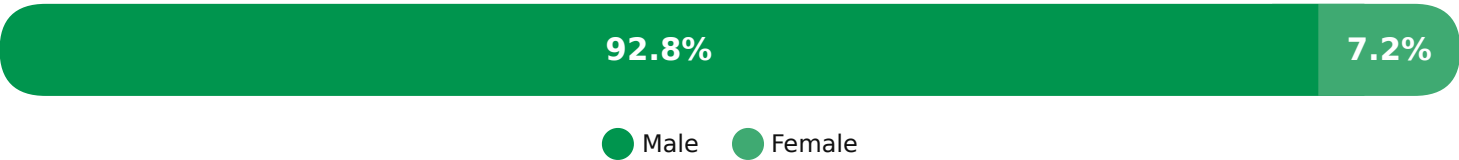
Number of PrEP users, 2022

94,610

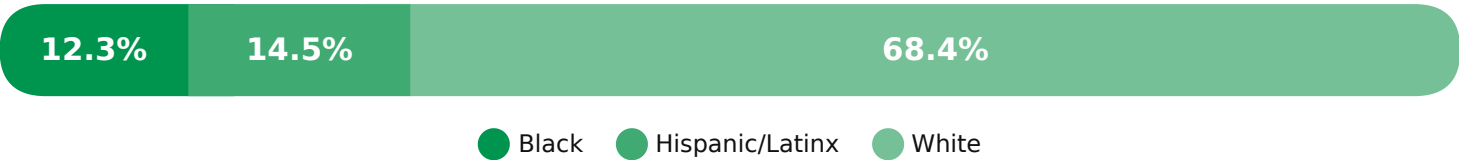
Rate of PrEP users per 100,000 population, 2022

198

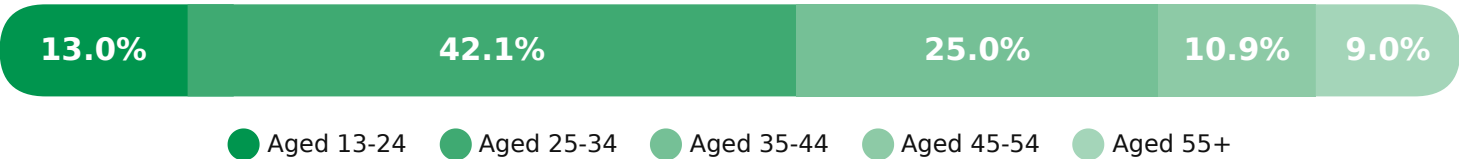
Percent of PrEP users, by Sex, 2022



Percent of PrEP users, by Race/Ethnicity, 2022

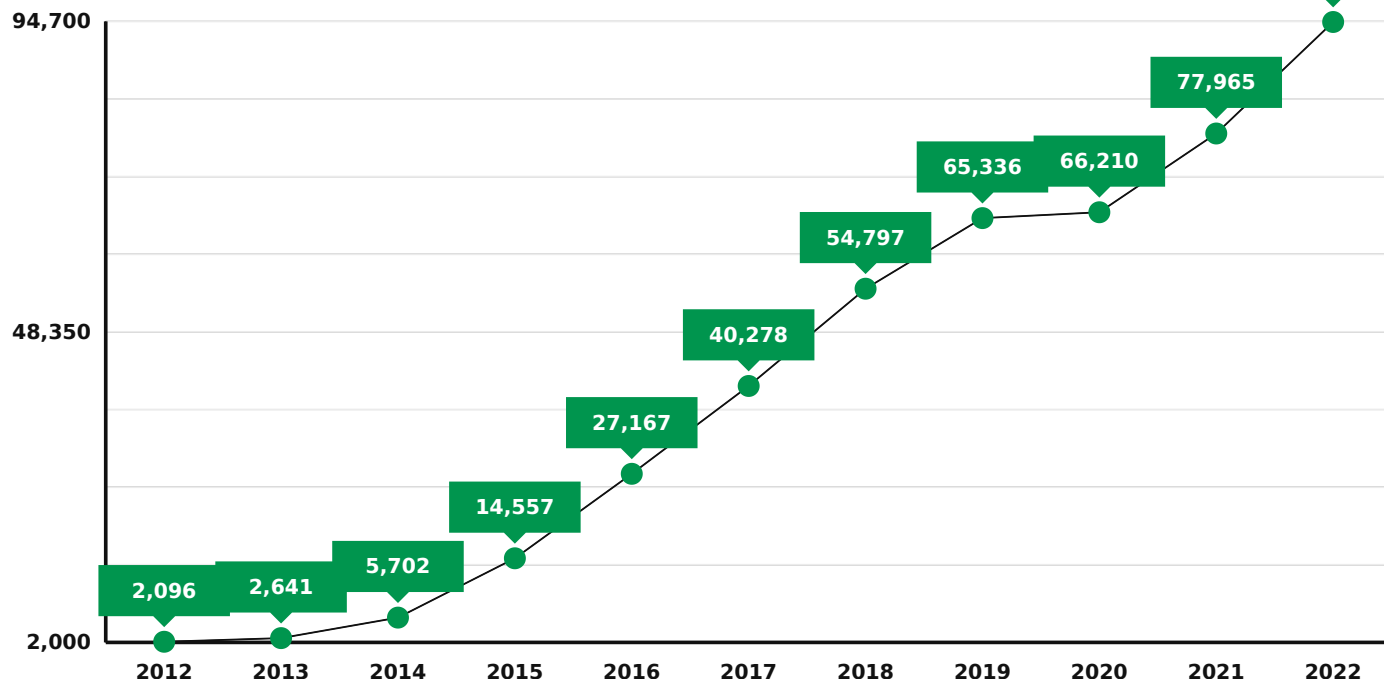


Percent of PrEP users, by Age, 2022



Number of PrEP Users, 2012-2022

Number of PrEP Users



PrEP-to-Need Ratio (PNR)

The 2022 PrEP-to-Need Ratio (PNR) is the ratio of the number of PrEP users in 2022 to the number of people newly diagnosed with HIV in 2021. PNR serves as a measurement for whether PrEP use appropriately reflects the need for HIV prevention. A lower PNR indicates more unmet need.

PNR, 2022

18.97

PNR, by Sex, 2022

Male: 22.26

Female: 6.53

PNR, by Race/Ethnicity, 2022

Black: 5.99

Hispanic/Latinx: 8.48

White: 59.19

PNR, by Age, 2022

Aged 13-24: 13.99

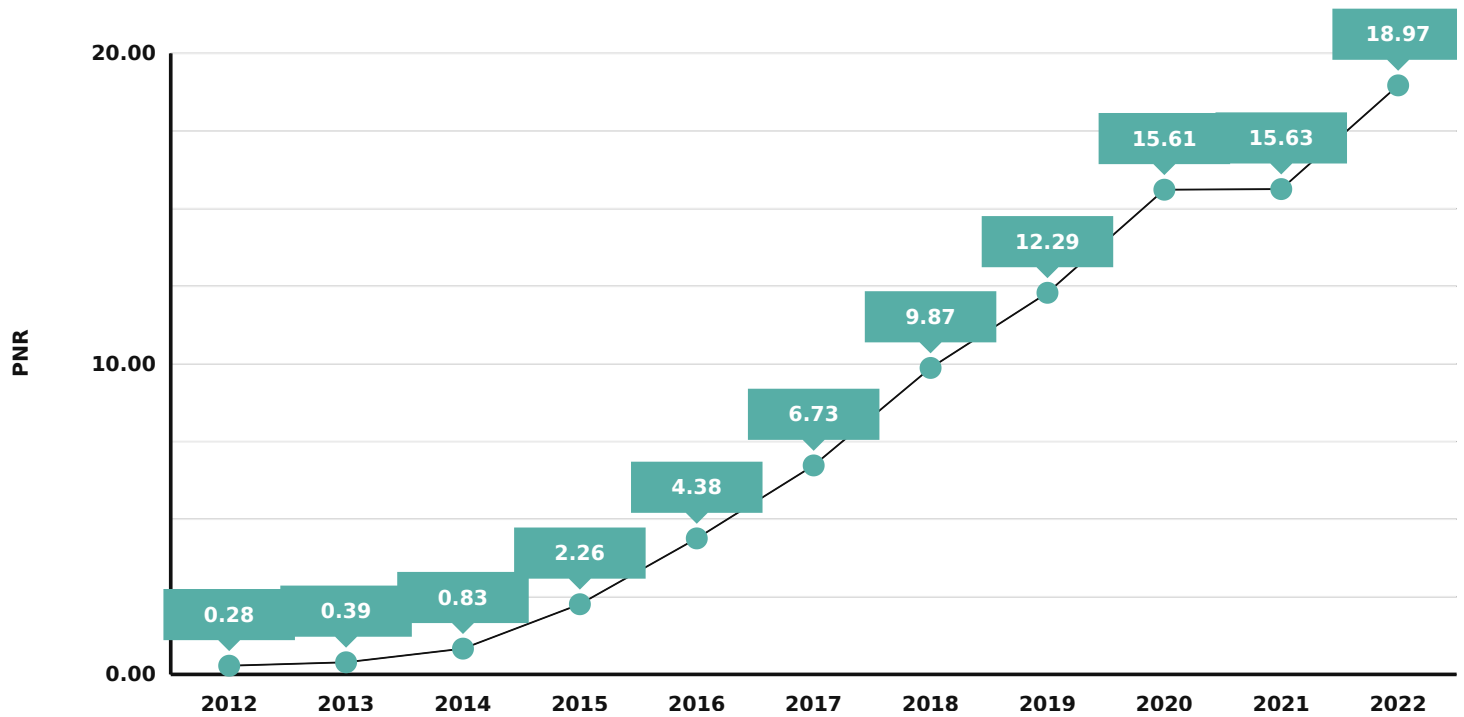
Aged 25-34: 22.99

Aged 35-44: 21.89

Aged 45-54: 15.02

Aged 55+: 13.95

PNR, 2012-2022



Late HIV Diagnoses

A late HIV diagnosis is defined as having an AIDS diagnosis within three months of initial HIV diagnosis.

Number of new HIV diagnoses that were diagnosed late, 2021

1,107

Proportion of people with a late HIV diagnosis, by Race/Ethnicity, 2021

Black: 21.9%

Hispanic/Latinx: 22.3%

White: 22.3%

Percent of new HIV diagnoses that were diagnosed late, 2021

22.2%

HIV Mortality

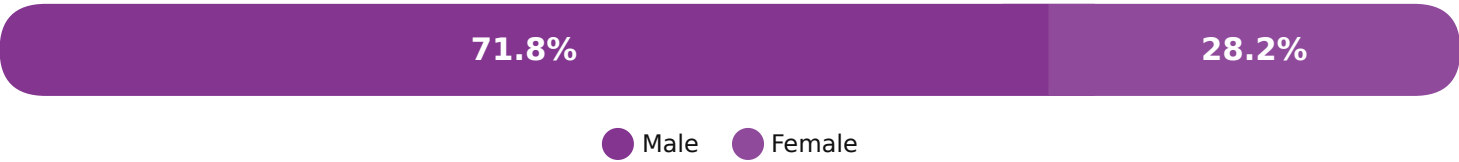
Number of deaths of people with HIV, 2021

4,324

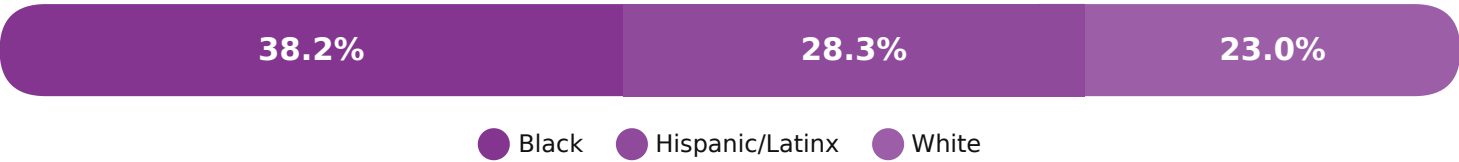
Rate of deaths of people with HIV per 100,000 population, 2021

9

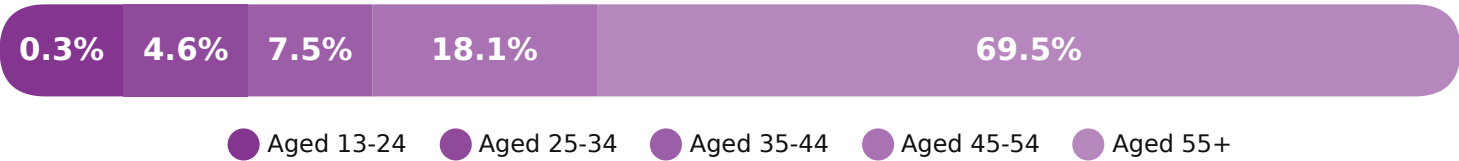
Percent of deaths of people with HIV, by Sex, 2021



Percent of deaths of people with HIV, by Race/Ethnicity, 2021



Percent of deaths of people with HIV, by Age, 2021

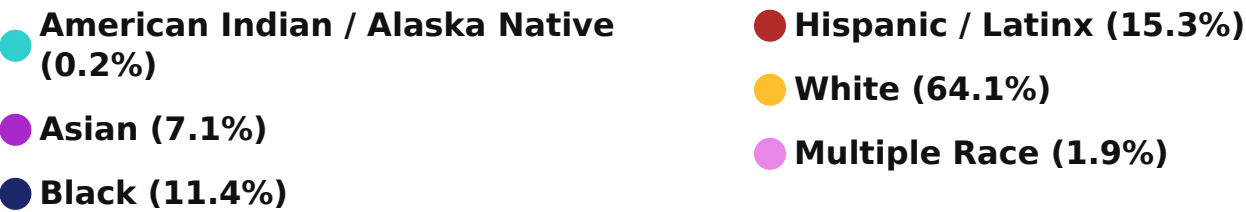


Demographics, 2021

Total Population

57,159,838

Regional Population by Race/Ethnicity



HIV Prevalence Rate Ratios, by Race/Ethnicity, 2021

The rate of **Black males** living with an HIV diagnosis is 7.7 times that of **White males**.

The rate of **Hispanic/Latino males** living with an HIV diagnosis is 5.6 times that of **White males**.

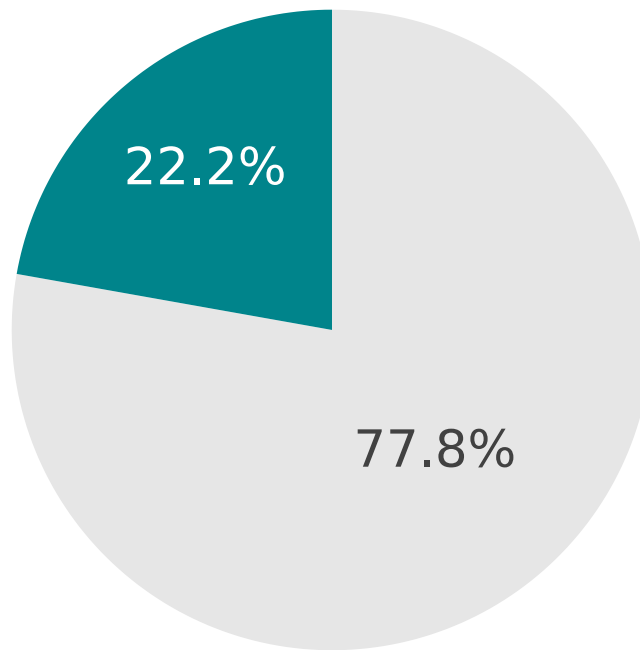
The rate of **Black females** living with an HIV diagnosis is 22.1 times that of **White females**.

The rate of **Hispanic/Latina females** living with an HIV diagnosis is 11.0 times that of **White females**.

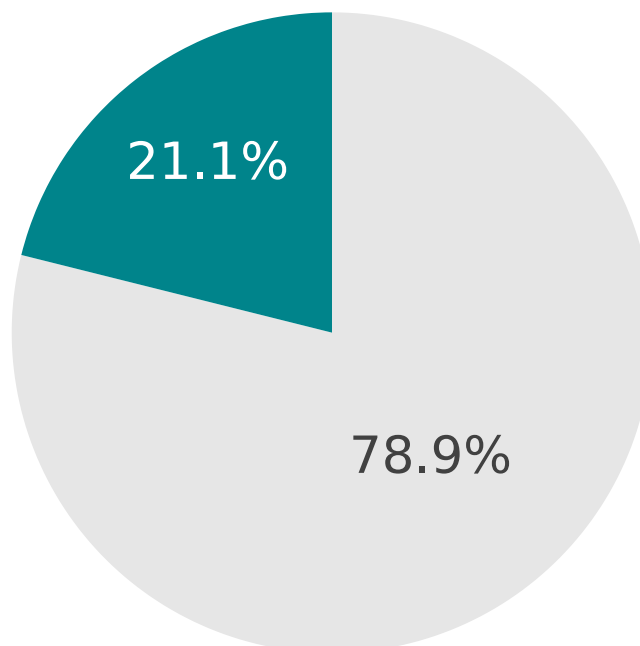
Late HIV Diagnoses, 2021

A late HIV diagnosis is defined as having an AIDS diagnosis within three months of initial HIV diagnosis.

Region



United States

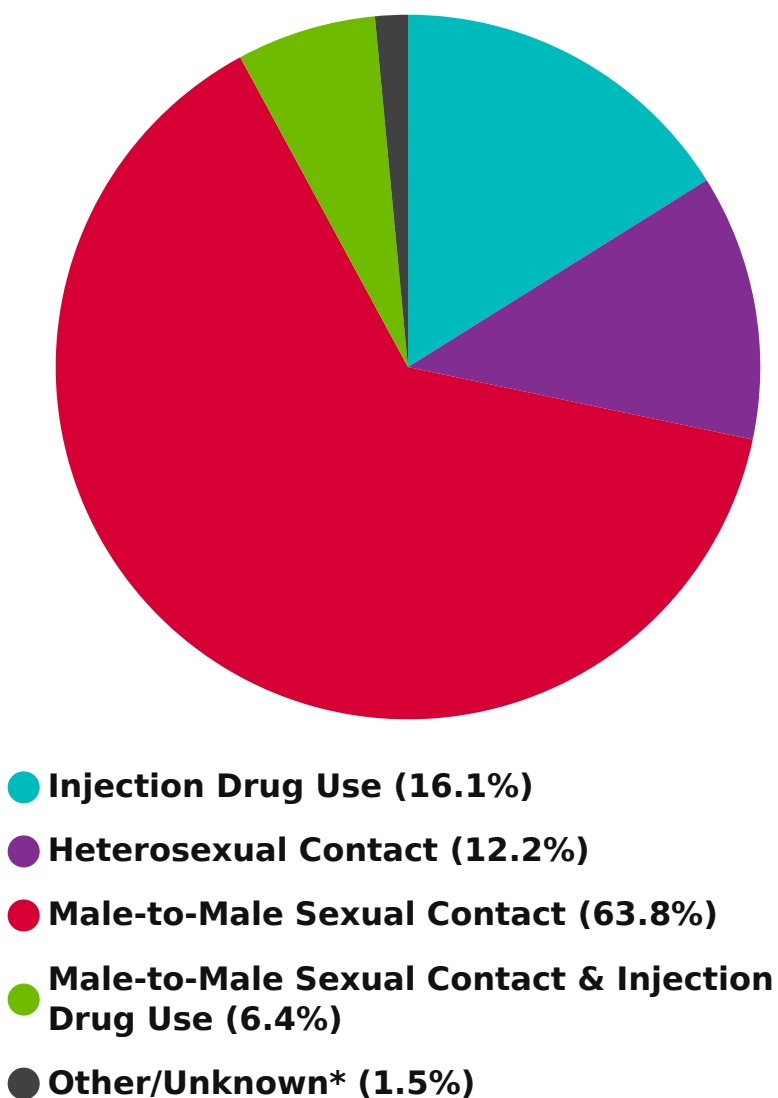


● Diagnosed with HIV ● Diagnosed with AIDS

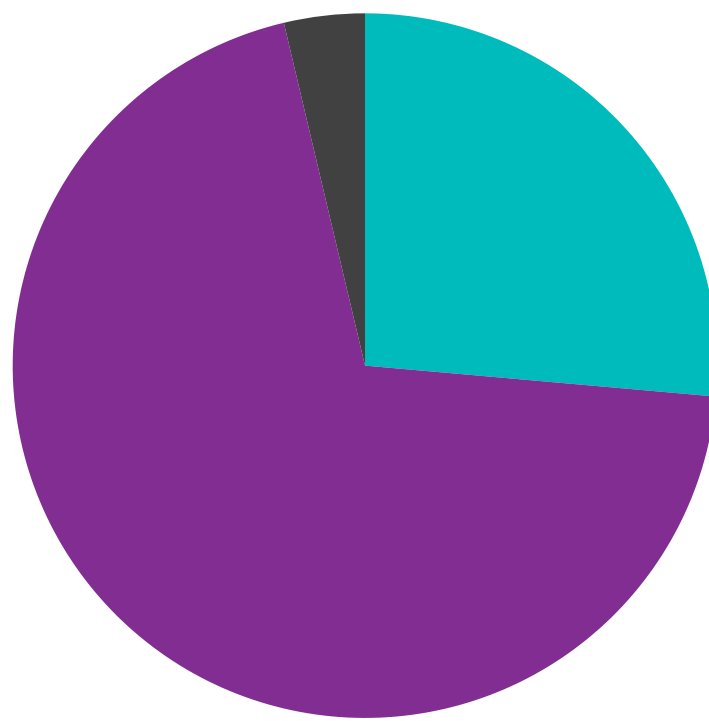
People Living with HIV, by Transmission Category, 2021

Percent of People Living with HIV, by Transmission Category, 2021

Male Transmission Categories



Female Transmission Categories



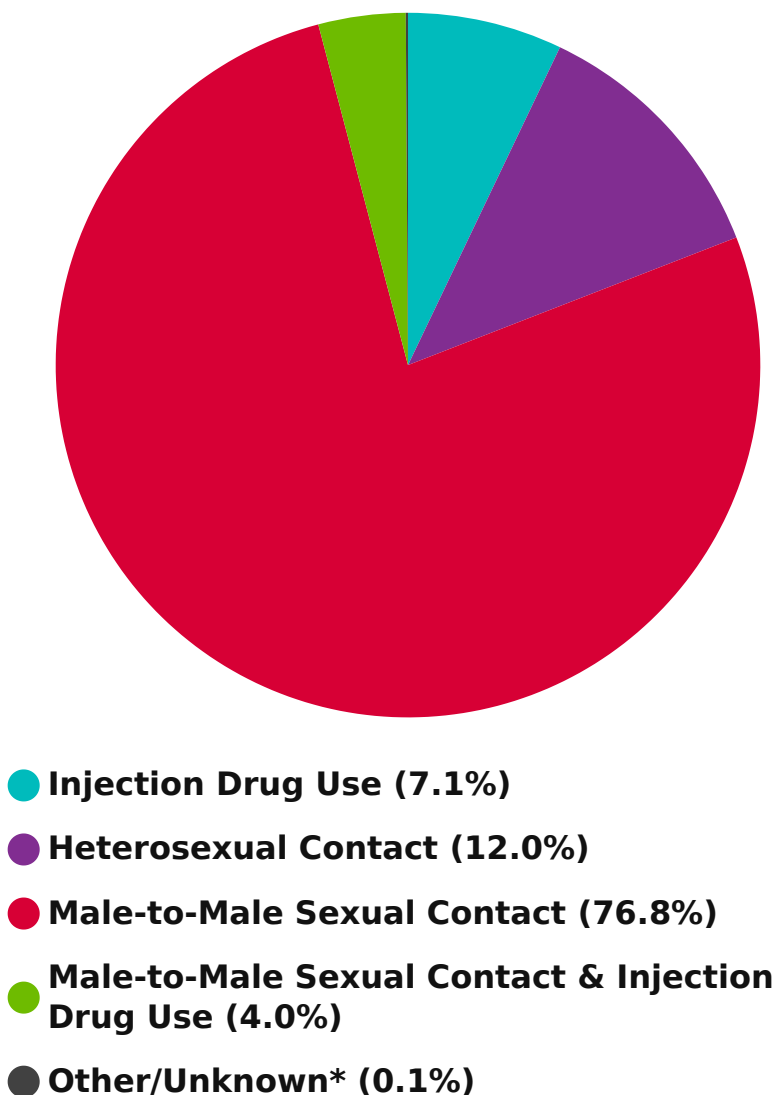
- **Injection Drug Use (26.4%)**
- **Heterosexual Contact (69.9%)**
- **Other/Unknown* (3.7%)**

*Includes risk factor not reported or identified, along with hemophilia, blood transfusion, perinatal exposure, or missing/suppressed data.

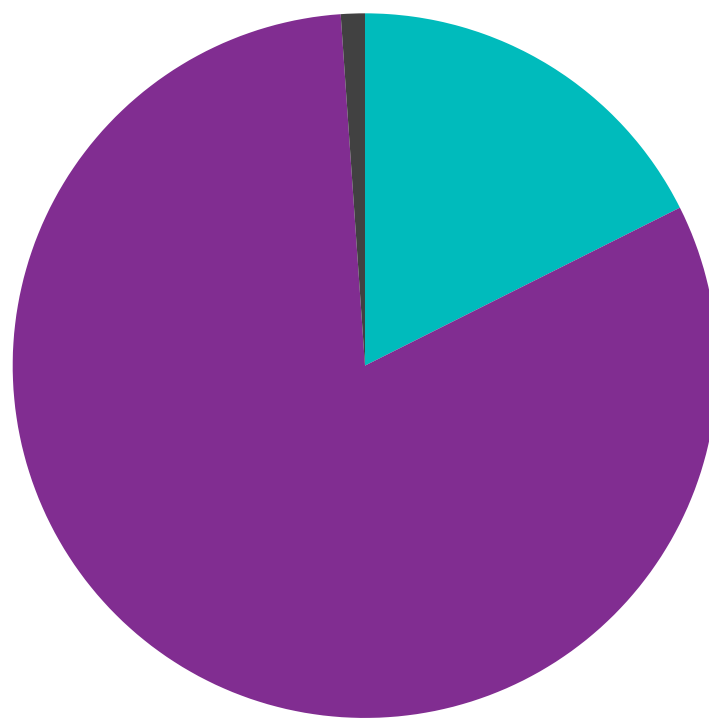
People Newly Diagnosed with HIV, by Transmission Category, 2021

Percent of People Newly Diagnosed with HIV, by Transmission Category, 2021

Male Transmission Categories



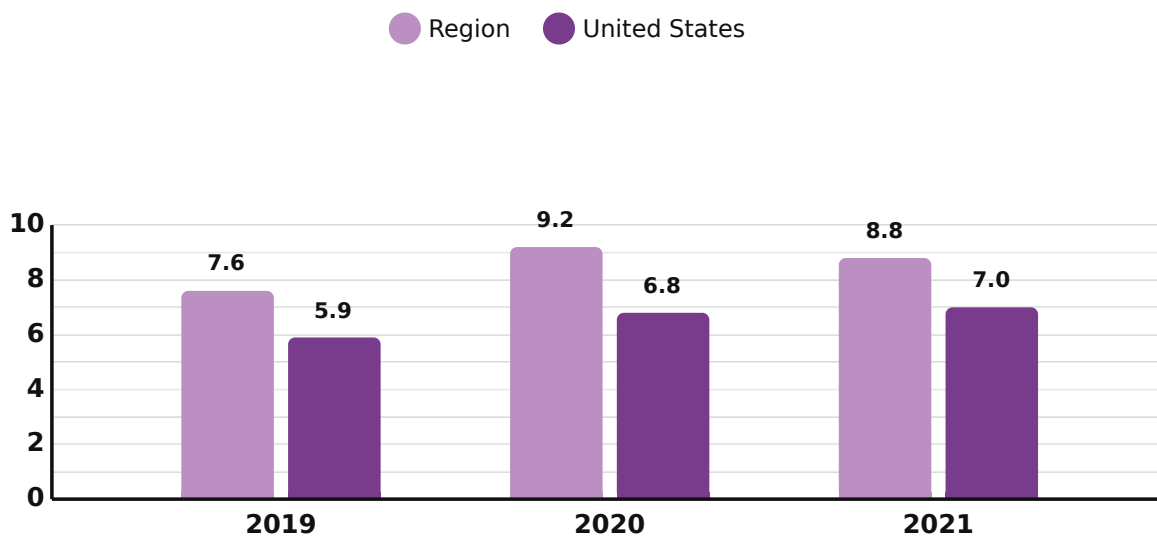
Female Transmission Categories



- **Injection Drug Use (17.6%)**
- **Heterosexual Contact (81.3%)**
- **Other/Unknown* (1.1%)**

*Includes risk factor not reported or identified, along with hemophilia, blood transfusion, perinatal exposure, or missing/suppressed data.

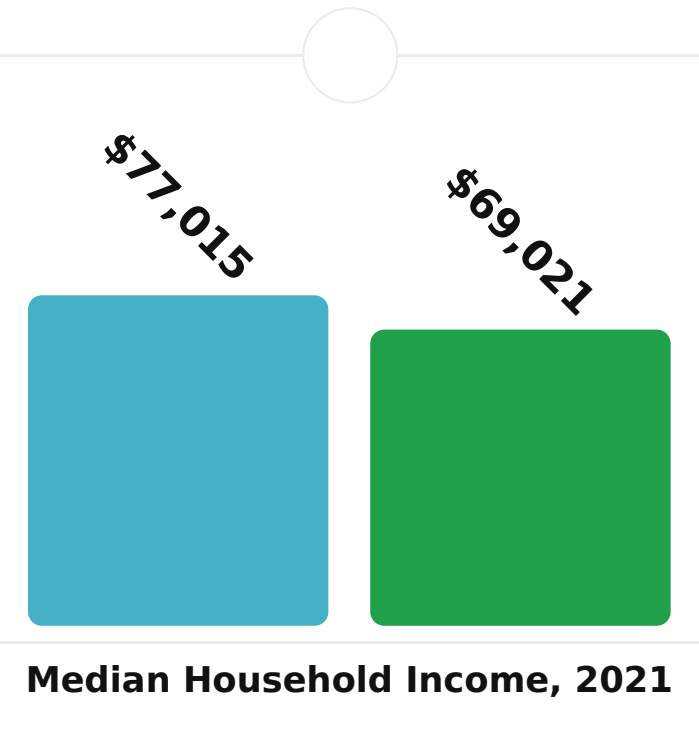
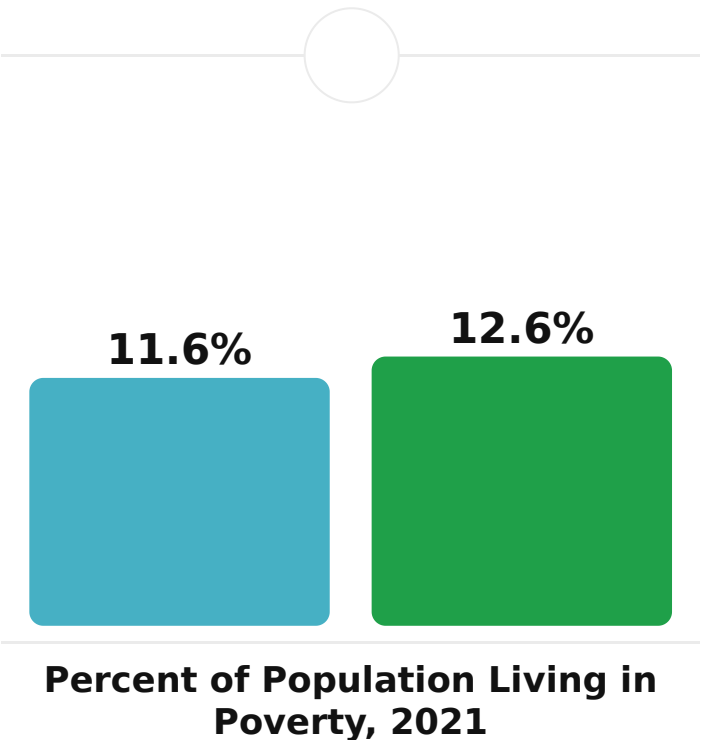
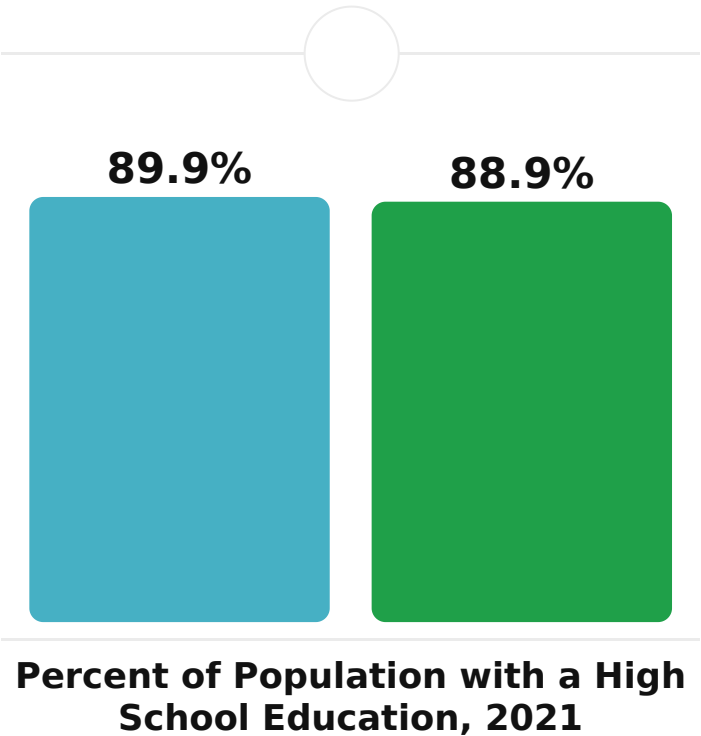
HIV Mortality Rates, 2019-2021

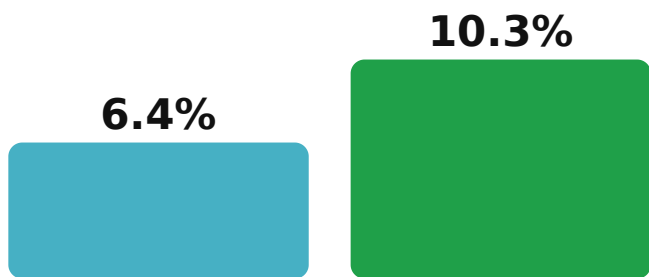


Mortality Rates of Persons Diagnosed with HIV per 100,000 population, 2019-2021

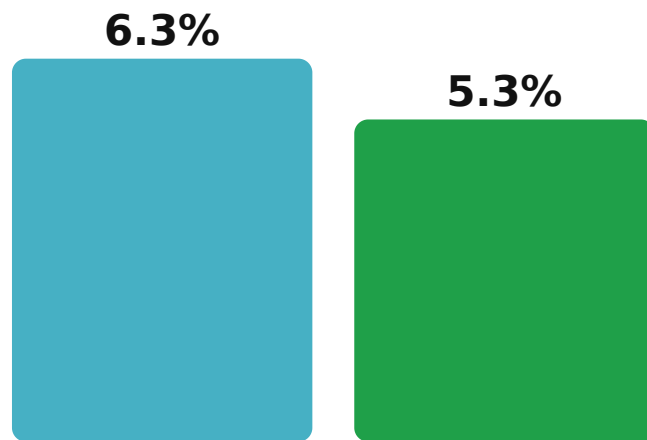
Social Determinants of Health, 2021

● Region ● United States

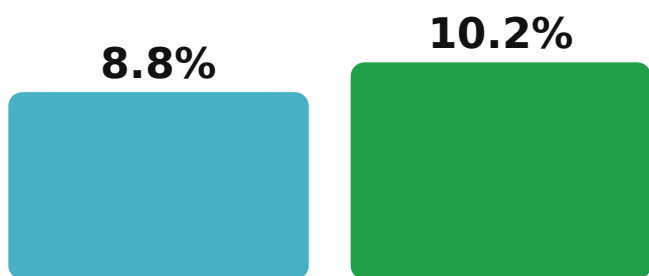




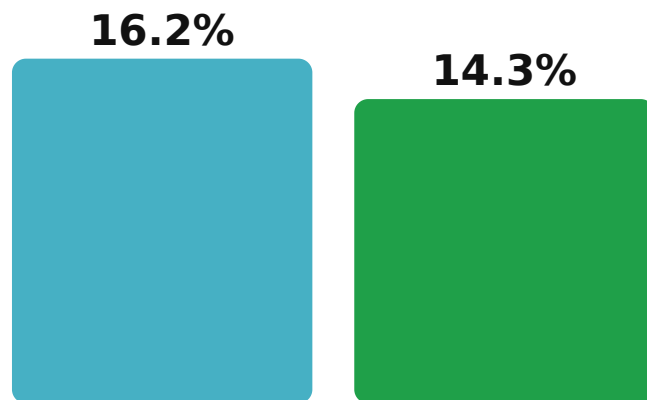
**Percent of Population (<65)
Lacking Health Insurance, 2021**



**Percent of Population
Unemployed, 2021**



**Percent of Population Living with
Food Insecurity, 2016-2021**



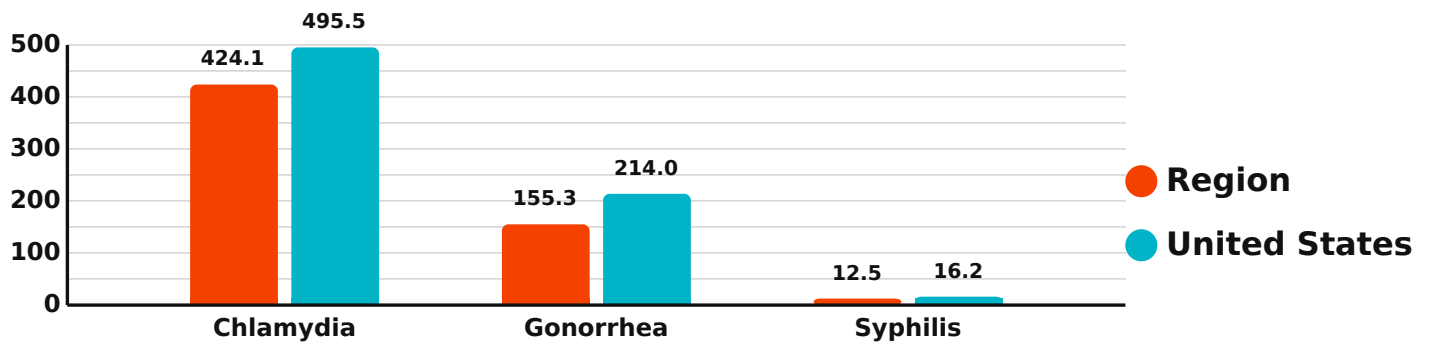
**Percent of Population Living in
Unstable Housing, 2021**

Medicaid Expansion, 2023

9 out of 9 states in the region have adopted and implemented Medicaid expansion.

Status of state action on the Medicaid expansion decision as of May 08, 2023.

Sexually Transmitted Diseases, 2021



Rates of Sexually Transmitted Diseases per 100,000 Population, 2021

HIV Criminalization, 2022

States with HIV-Specific Criminal Laws/Statutes

States with HIV-specific criminal laws and/or sentence enhancements applicable to people living with HIV.

1 of 9 states

States That Have Prosecuted PLWH

States that have prosecuted people living with HIV under non-HIV-specific, general criminal laws.

6 of 9 states



Status of state criminalization laws are as of June 28, 2022. Source: [CHLP](#).