

Regional Data: Northeast

In 2020, there were 235,131 people living with HIV in the Northeast.
In 2020, 4,262 people were newly diagnosed with HIV.

HIV Prevalence

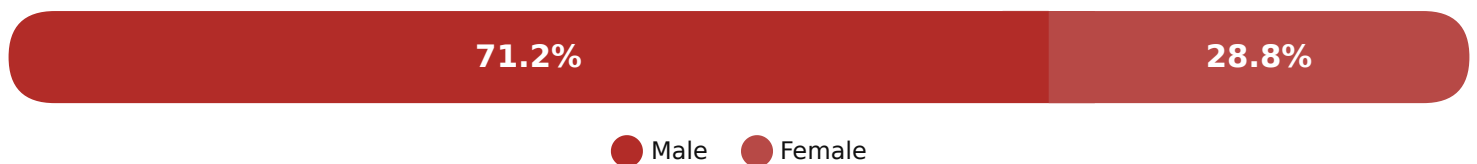
Number of people living with HIV, 2020

235,131

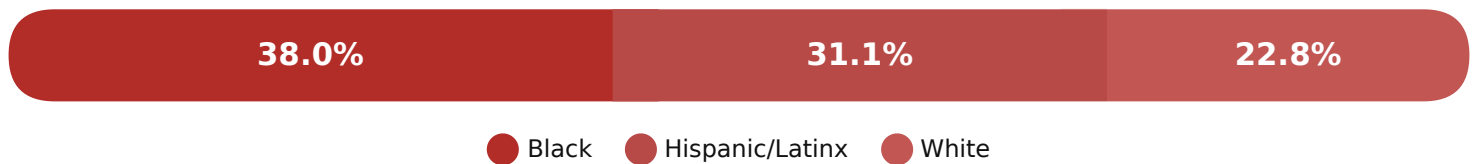
Rate of people living with HIV per 100,000 population, 2020

493

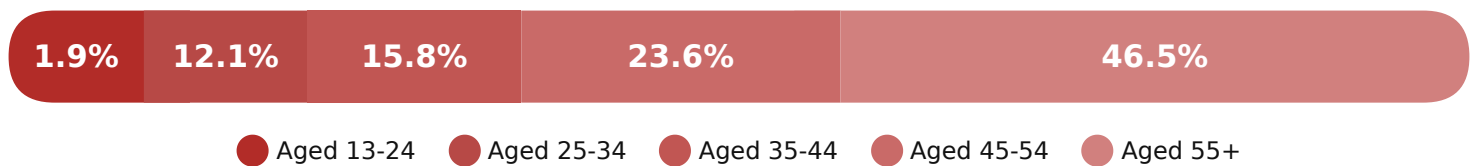
Percent of people living with HIV, by Sex, 2020



Percent of people living with HIV, by Race/Ethnicity, 2020



Percent of people living with HIV, by Age, 2020



New HIV Diagnoses

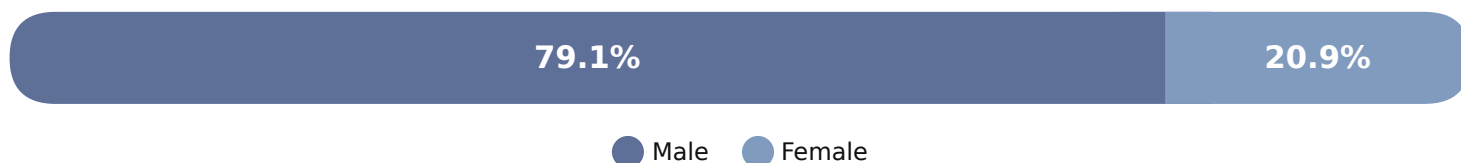
Number of new HIV diagnoses, 2020

4,262

Rate of new HIV diagnoses per 100,000 population, 2020

9

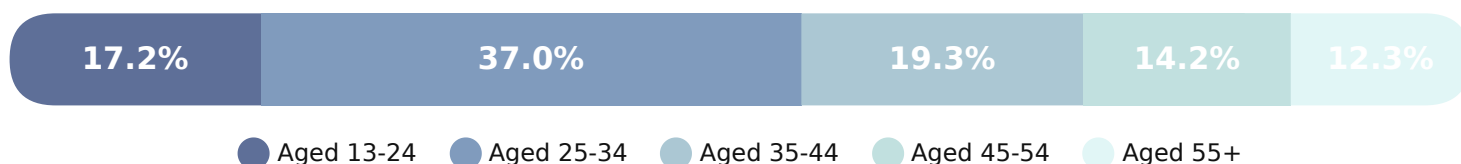
Percent of people newly diagnosed with HIV, by Sex, 2020



Percent of people newly diagnosed with HIV, by Race/Ethnicity, 2020

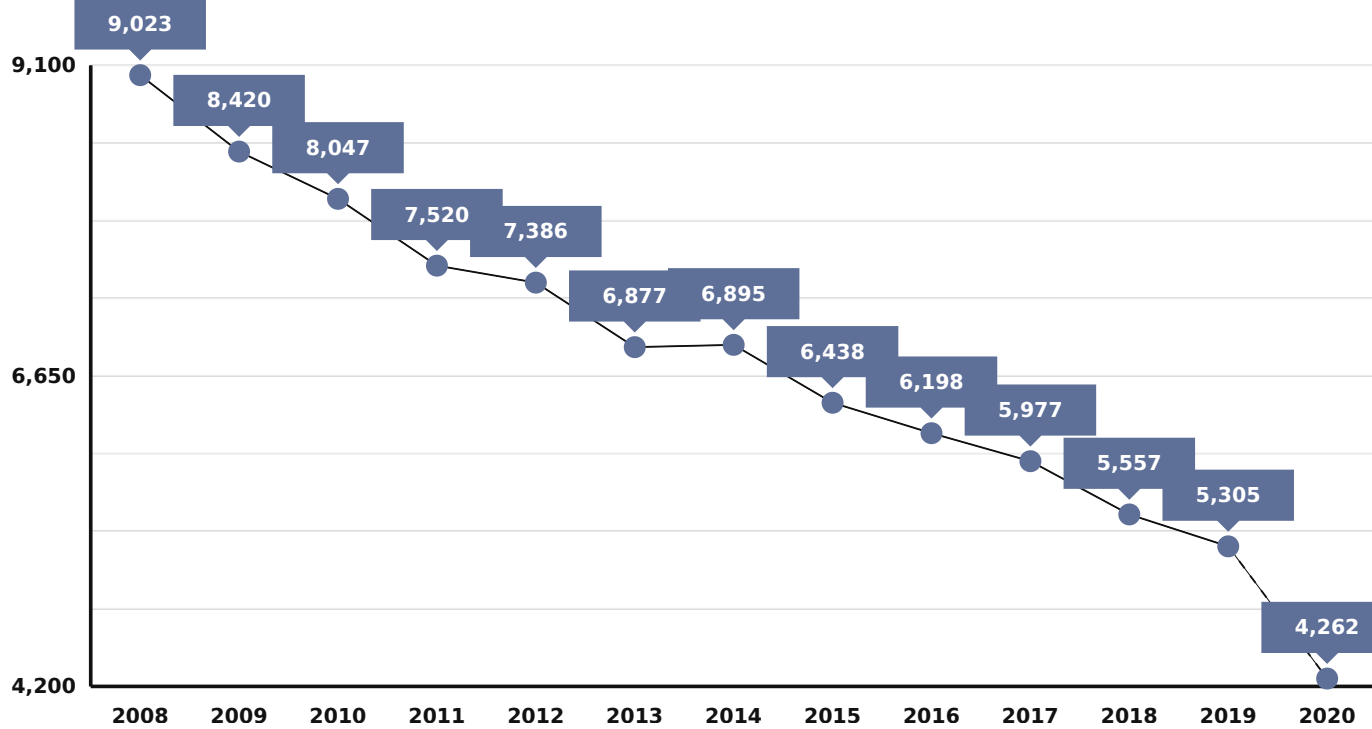


Percent of people newly diagnosed with HIV, by Age, 2020



Number of New HIV Diagnoses, 2008-2020

Number of New HIV Diagnoses



Due to the COVID-19 pandemic, data from 2020 should be interpreted with caution.

PrEP (Pre-Exposure Prophylaxis)

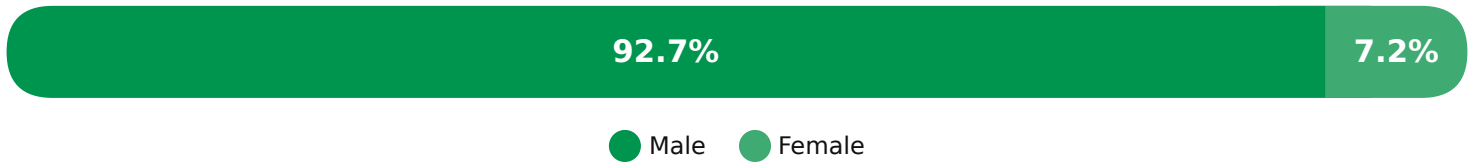
Number of PrEP users, 2021

77,780

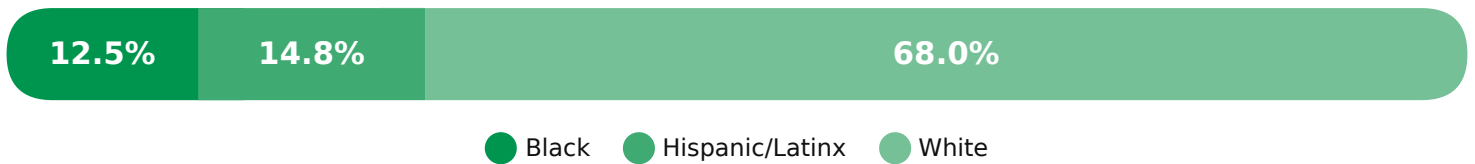
Rate of PrEP users per 100,000 population, 2021

163

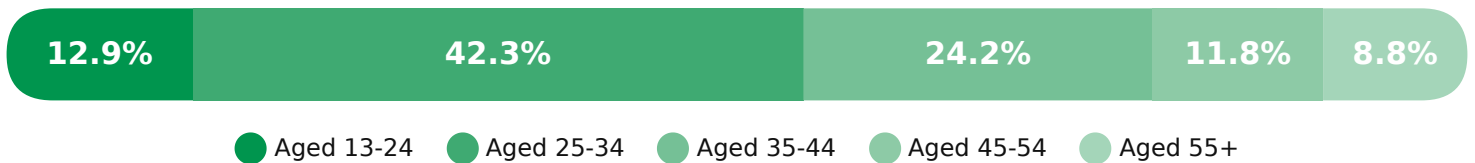
Percent of PrEP users, by Sex, 2021



Percent of PrEP users, by Race/Ethnicity, 2021

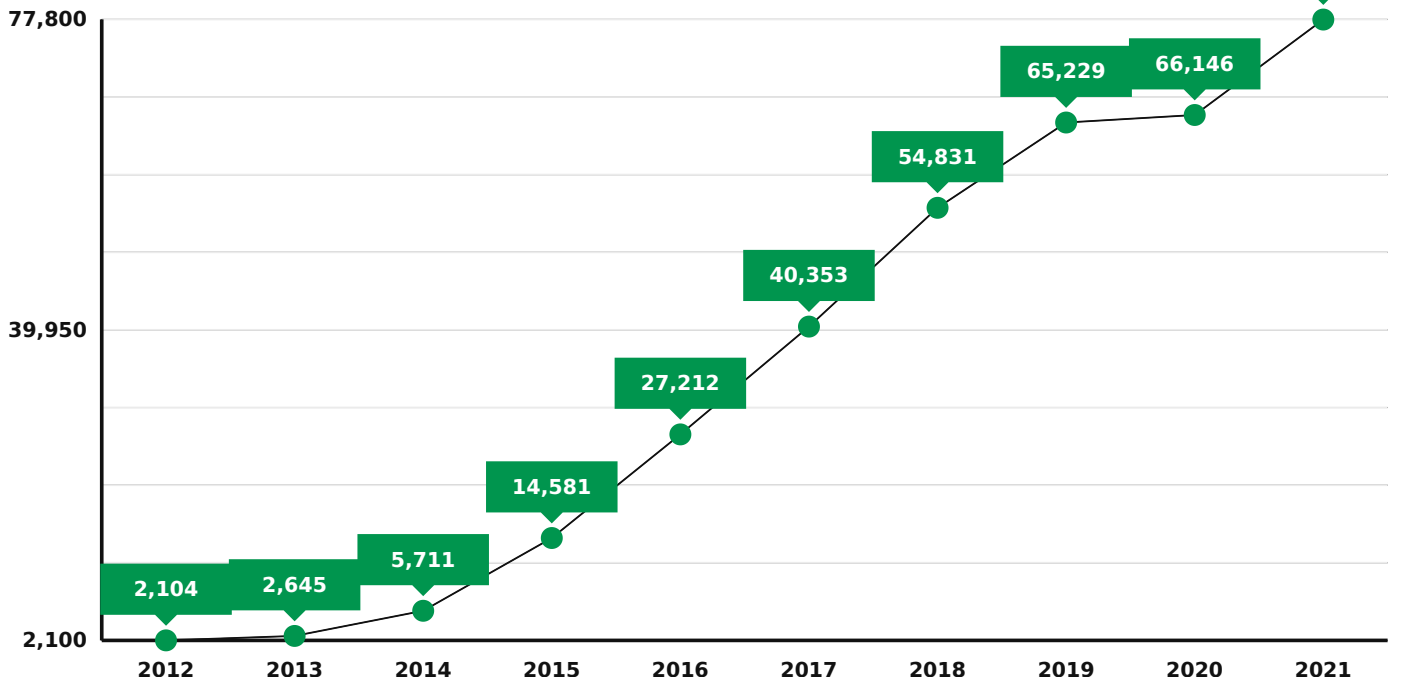


Percent of PrEP users, by Age, 2021



Number of PrEP Users, 2012-2021

Number of PrEP Users



PrEP-to-Need Ratio (PNR)

The 2021 PrEP-to-Need Ratio (PNR) is the ratio of the number of PrEP users in 2021 to the number of people newly diagnosed with HIV in 2020. PNR serves as a measurement for whether PrEP use appropriately reflects the need for HIV prevention. A lower PNR indicates more unmet need.

PNR, 2021

18.25

PNR, by Sex, 2021

Male: 21.39

Female: 6.29

PNR, by Race/Ethnicity, 2021

Black: 5.67

Hispanic/Latinx: 8.58

White: 54.48

PNR, by Age, 2021

Aged 13-24: 13.67

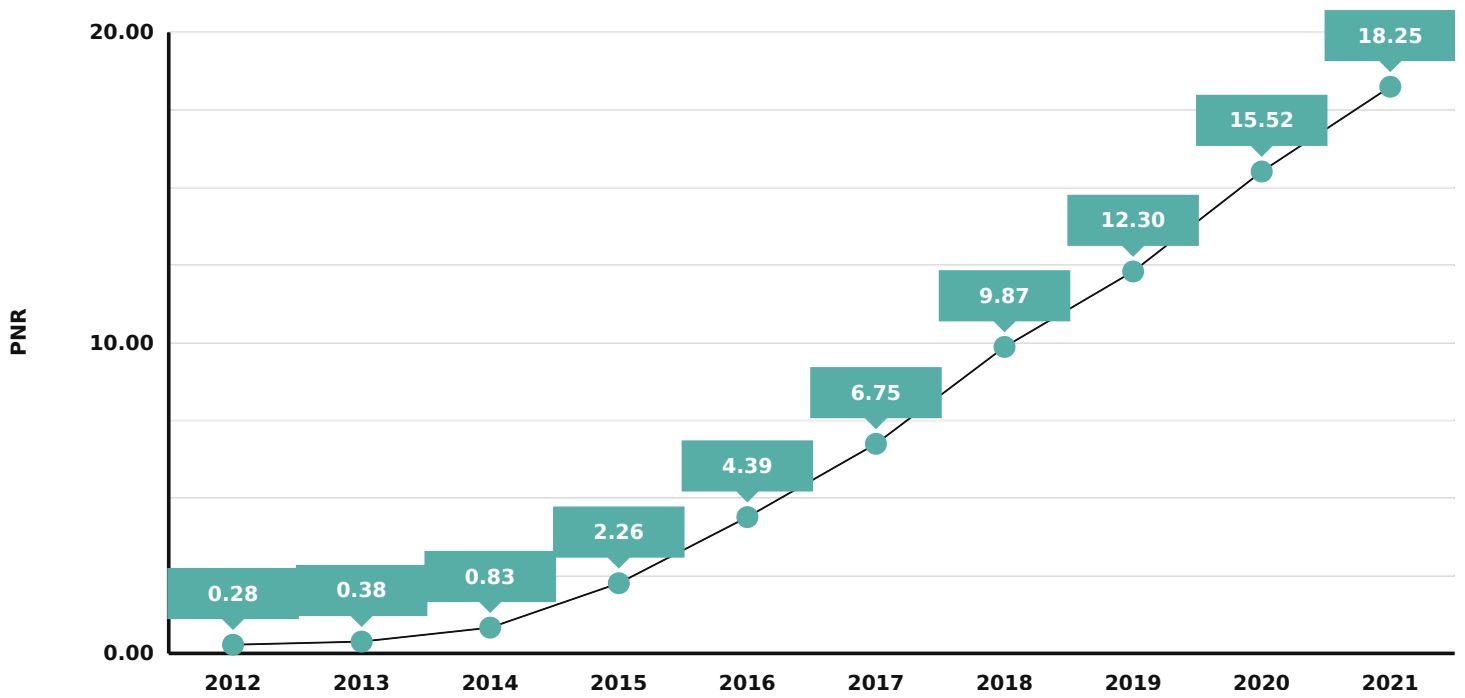
Aged 25-34: 20.84

Aged 35-44: 22.93

Aged 45-54: 15.17

Aged 55+: 13.07

PNR, 2012-2021



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, 2020

961

Proportion of people with a late HIV diagnoses, by Race/Ethnicity, 2020

Black: 21.5%

Hispanic/Latinx: 20.9%

White: 26.0%

Percent of new HIV diagnoses that were diagnosed late, 2020

22.5%

HIV Mortality

Number of deaths of people with HIV, 2020

4,424

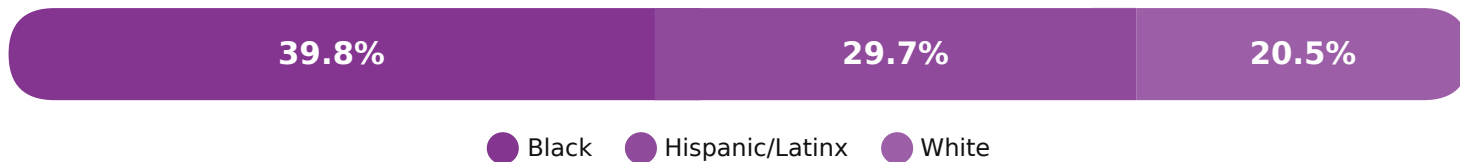
Rate of deaths of people with HIV per 100,000 population, 2020

9

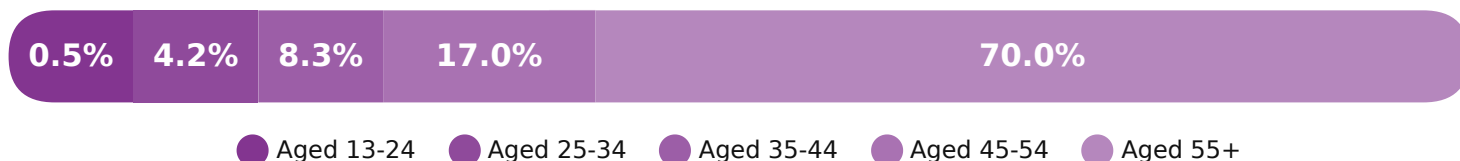
Percent of deaths of people with HIV, by Sex, 2020



Percent of deaths of people with HIV, by Race/Ethnicity, 2020



Percent of deaths of people with HIV, by Age, 2020

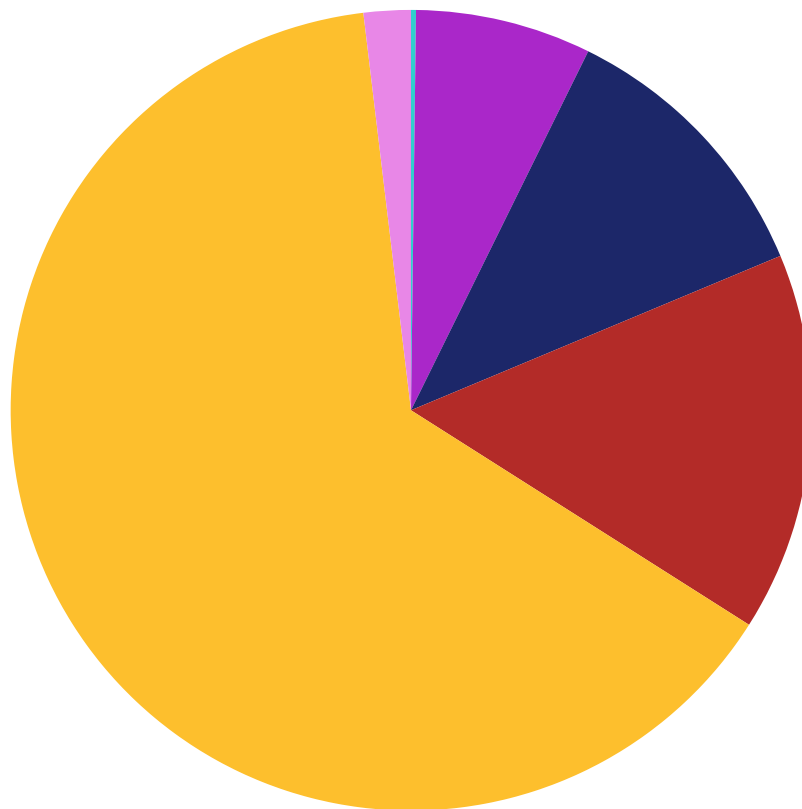
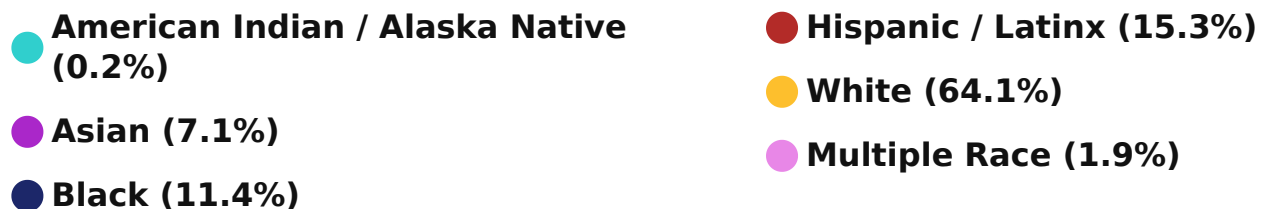


Demographics, 2020

Total Population

57,159,838

Regional Population by Race/Ethnicity



HIV Prevalence Rate Ratios, by Race/Ethnicity, 2020

The rate of **Black males** living with an HIV diagnosis is 7.8 times that of **White males**.

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

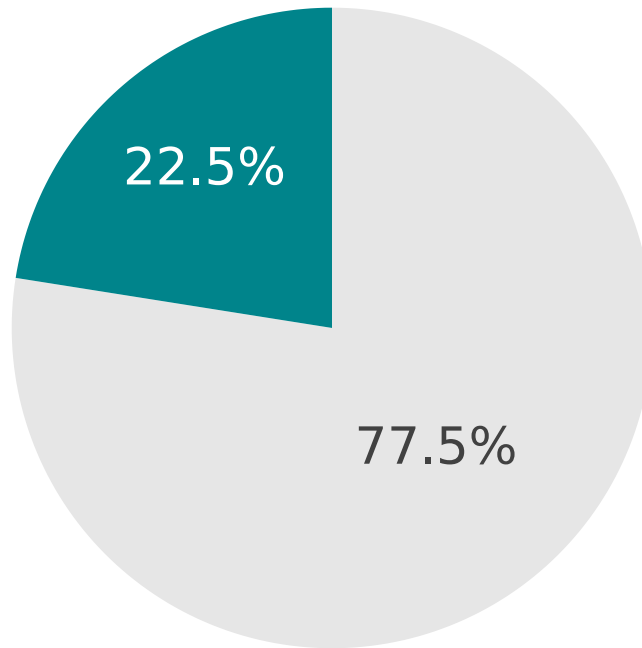
The rate of **Black females** living with an HIV diagnosis is 22.4 times that of **White females**.

The rate of **Hispanic/Latina females** living with an HIV diagnosis is 11.3 times that of **White females**.

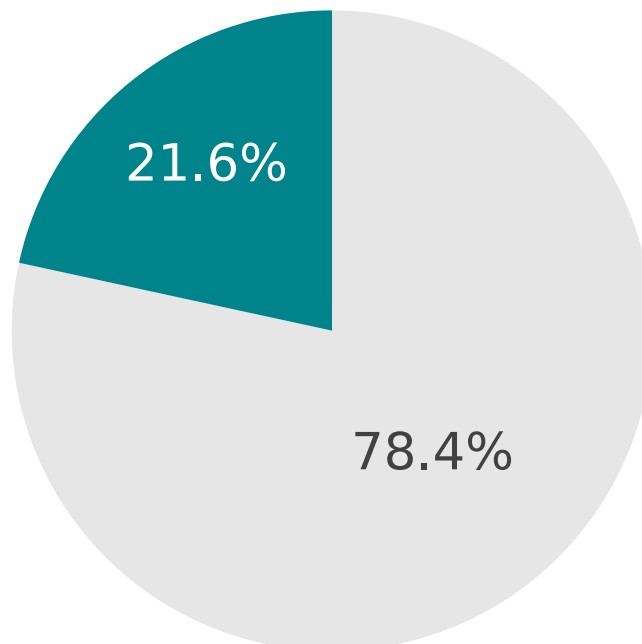
Late HIV Diagnoses, 2020

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

Region



United States

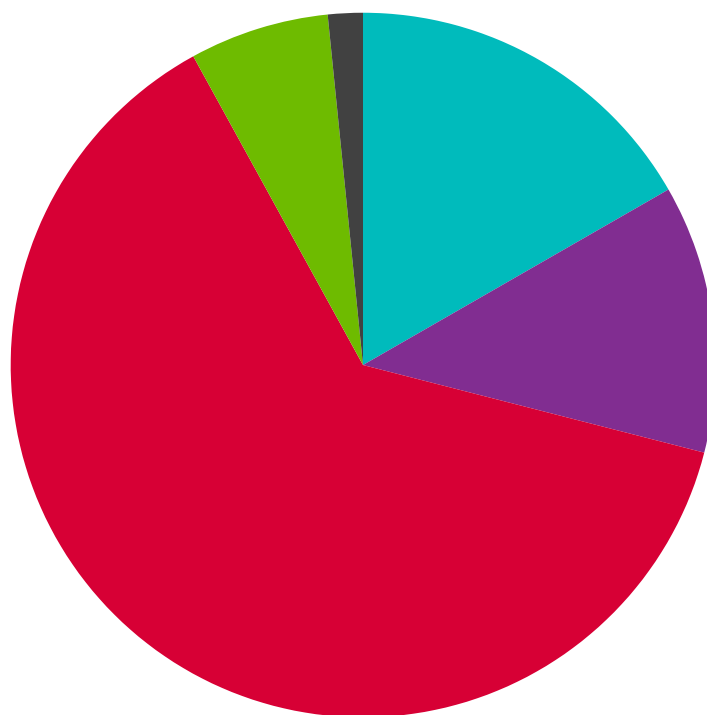


● Diagnosed with HIV ● Diagnosed with AIDS

People Living with HIV, by Transmission Category, 2020

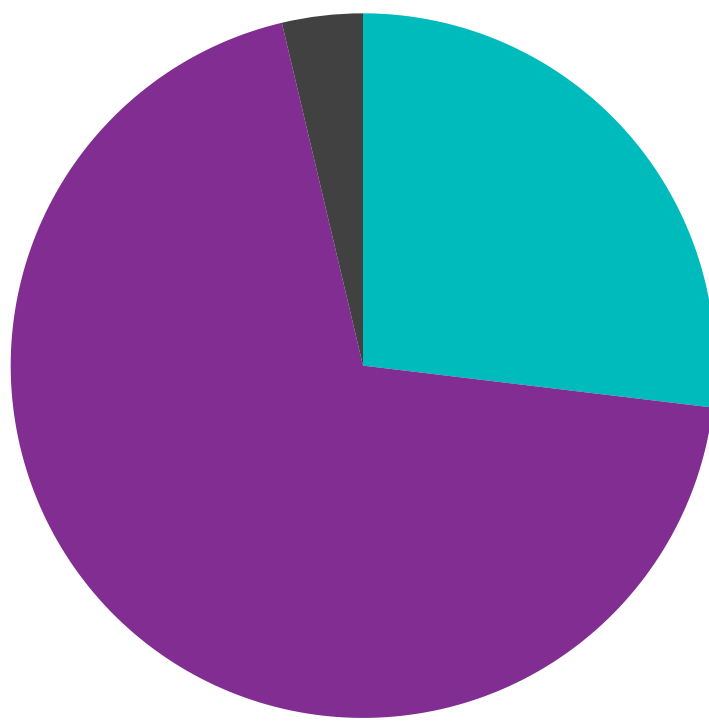
Percent of People Living with HIV, by Transmission Category, 2020

Male Transmission Categories



- Injection Drug Use (16.7%)
- Heterosexual Contact (12.3%)
- Male-to-Male Sexual Contact (63.0%)
- Male-to-Male Sexual Contact & Injection Drug Use (6.4%)
- Other* (1.6%)

Female Transmission Categories



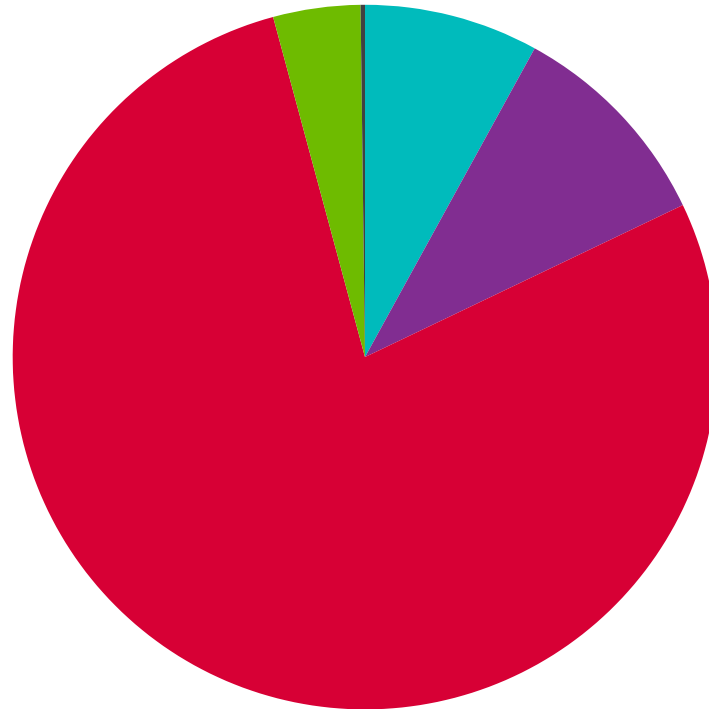
- **Injection Drug Use (26.9%)**
- **Heterosexual Contact (69.4%)**
- **Other* (3.7%)**

*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, 2020

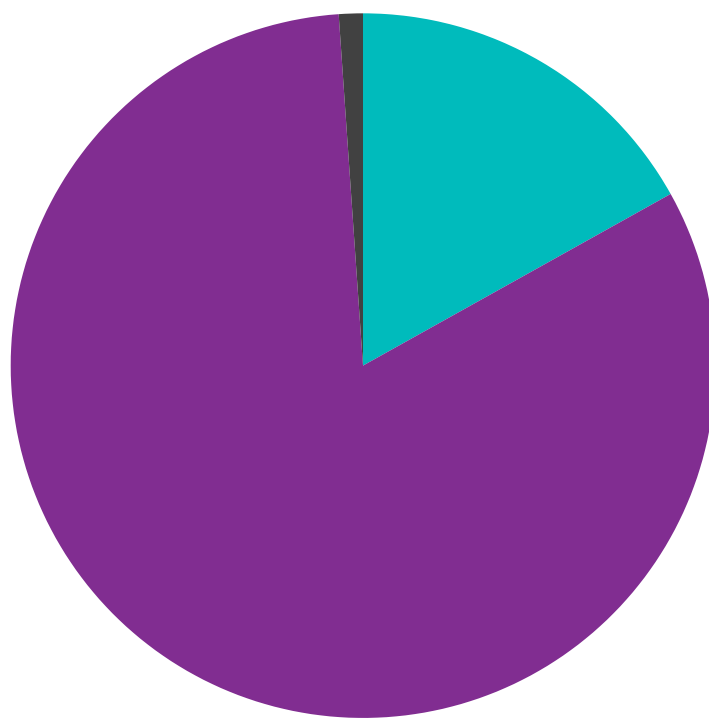
Percent of People Newly Diagnosed with HIV, by Transmission Category, 2020

Male Transmission Categories



- Injection Drug Use (8.0%)
- Heterosexual Contact (9.9%)
- Male-to-Male Sexual Contact (77.9%)
- Male-to-Male Sexual Contact & Injection Drug Use (4.0%)
- Other* (0.2%)

Female Transmission Categories

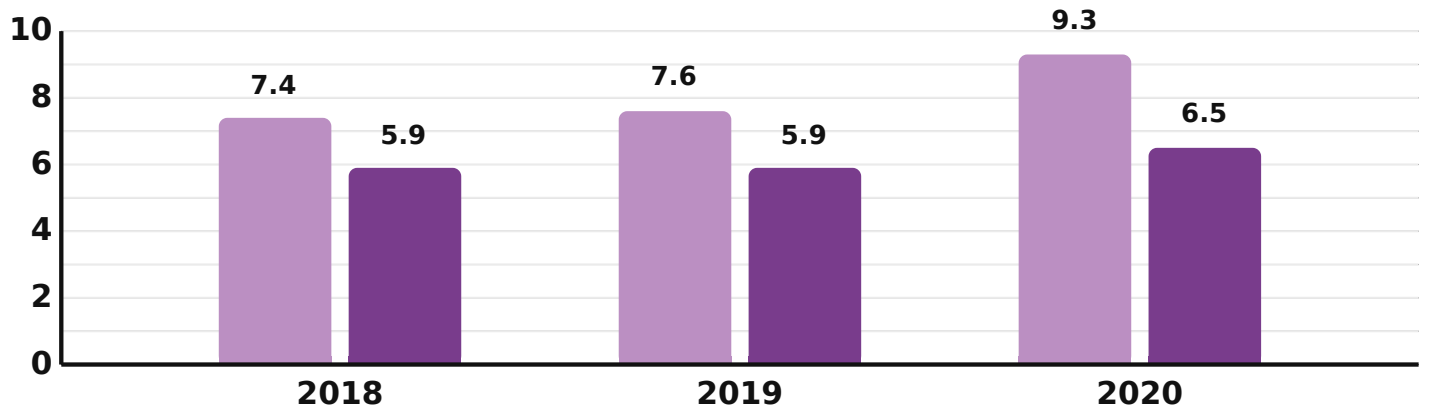


- **Injection Drug Use (16.9%)**
- **Heterosexual Contact (82.0%)**
- **Other* (1.1%)**

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

HIV Mortality Rates, 2018-2020

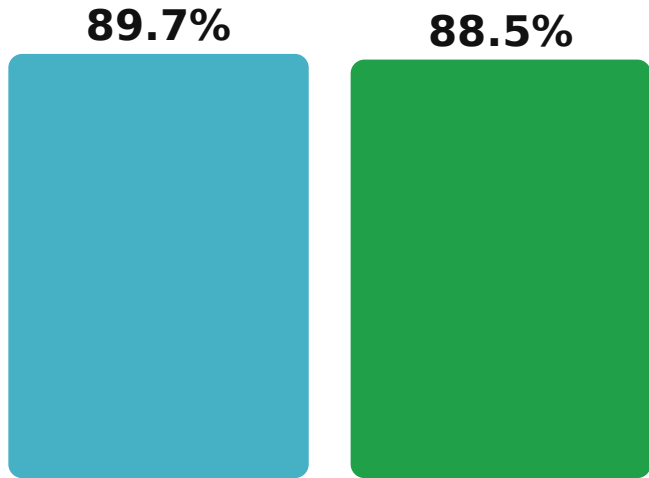
● Region ● United States



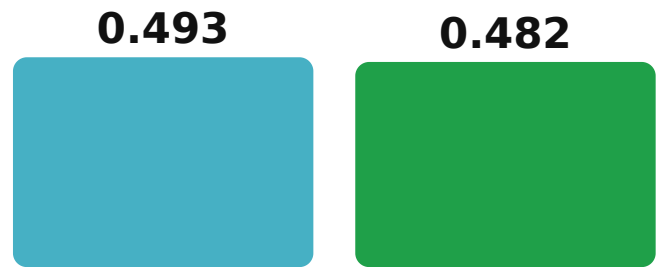
Mortality Rates of Persons Diagnosed with HIV per 100,000 population, 2018-20

Social Determinants of Health, 2020

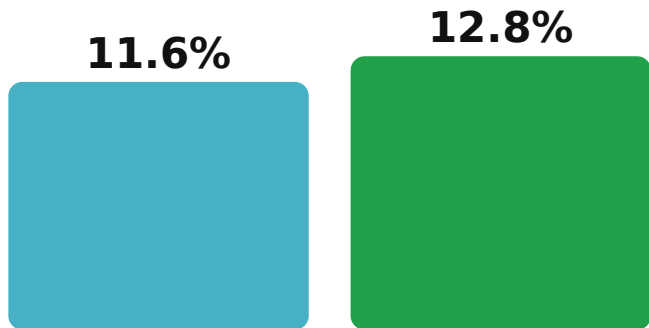
● Region ● United States



Percent of Population with a High School Education, 2020



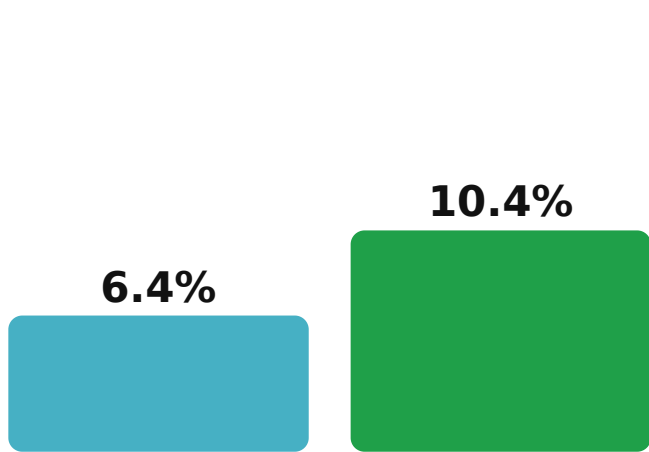
Income Inequality (Gini Coefficient), 2020



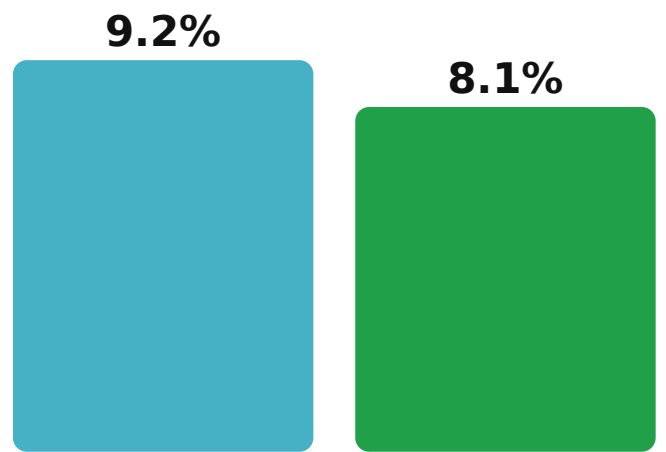
Percent of Population Living in Poverty, 2020



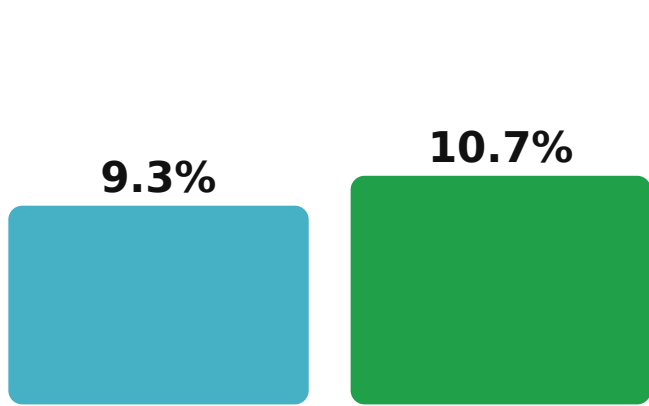
Median Household Income, 2020



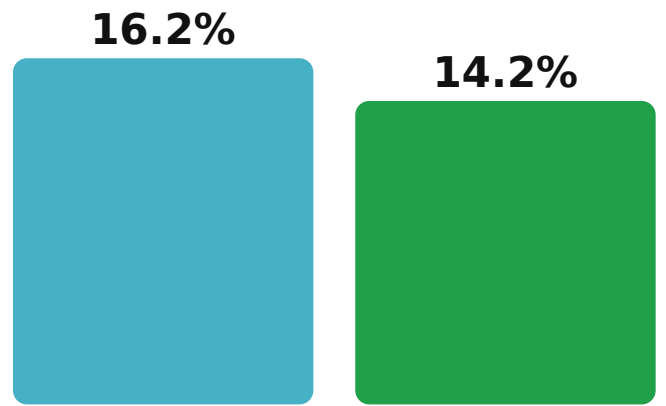
Percent of Population (<65) Lacking Health Insurance, 2020



Percent of Population Unemployed, 2020



Percent of Population Living with Food Insecurity, 2016-2020



Percent of Population Living in Unstable Housing, 2020

Medicaid Expansion, 2022

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

Status of state action on the Medicaid expansion decision as of June 28, 2022.

HIV Federal Funding/Programs, Federal HIV/AIDS Grant Funding, FY 2018

Substance Abuse & Mental Health Services Administration, FY 2018

\$20,830,899



Ryan White HIV/AIDS Program, FY 2018

\$521,994,910



Housing Opportunities for Persons With AIDS, FY 2018

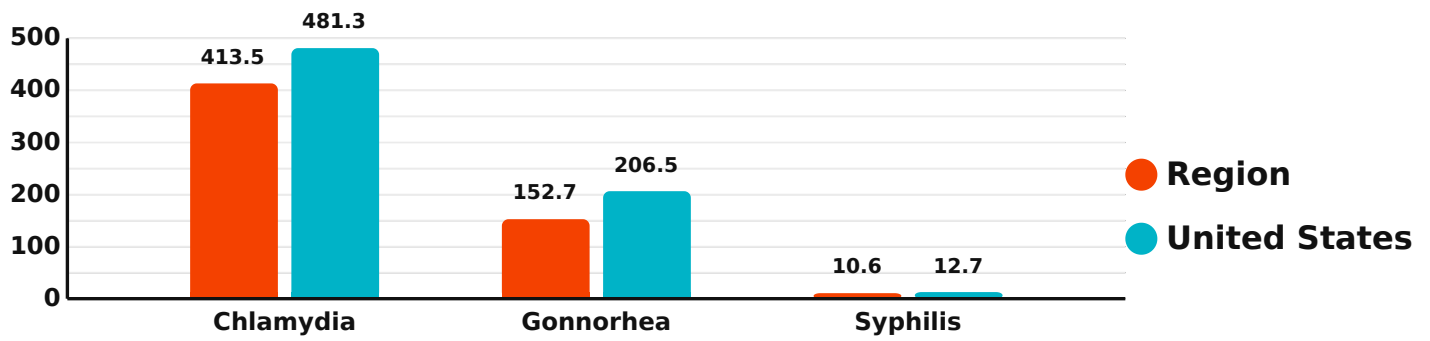
\$85,341,656



Total Funding, FY 2018

\$628,167,465

Sexually Transmitted Diseases, 2020



Rates of Sexually Transmitted Diseases per 100,000 Population, 2020

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](#).