

Local Data: North Carolina

In 2020, there were 33,562 people living with HIV in North Carolina.

In 2020, 1,079 people were newly diagnosed with HIV.

HIV Prevalence

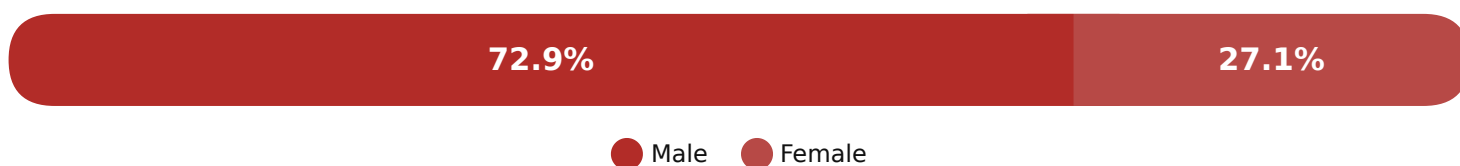
Number of people living with HIV, 2020

33,562

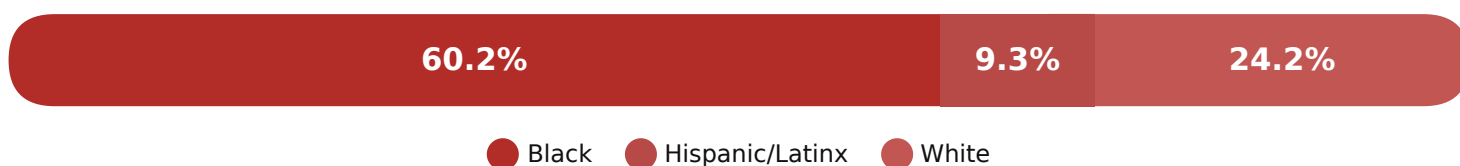
Rate of people living with HIV per 100,000 population, 2020

374

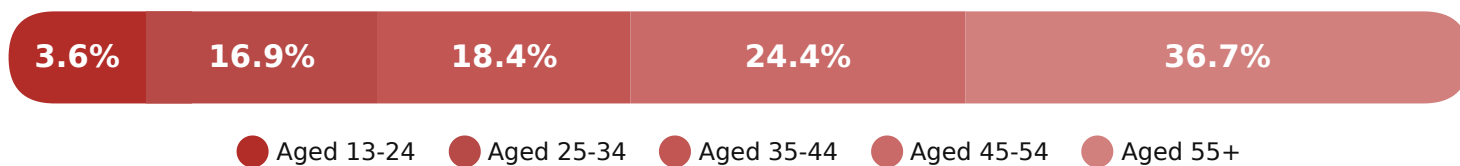
Percent of people living with HIV, by Sex, 2020



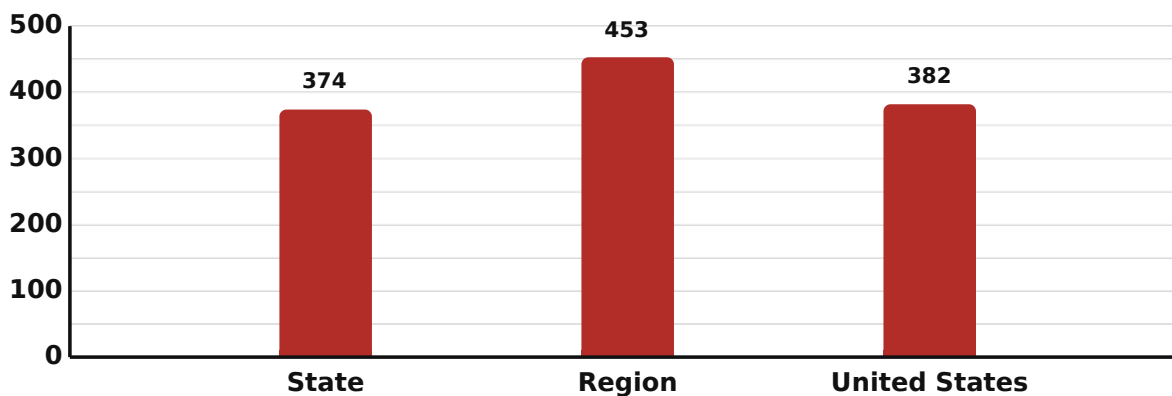
Percent of people living with HIV, by Race/Ethnicity, 2020



Percent of people living with HIV, by Age, 2020



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



New HIV Diagnoses

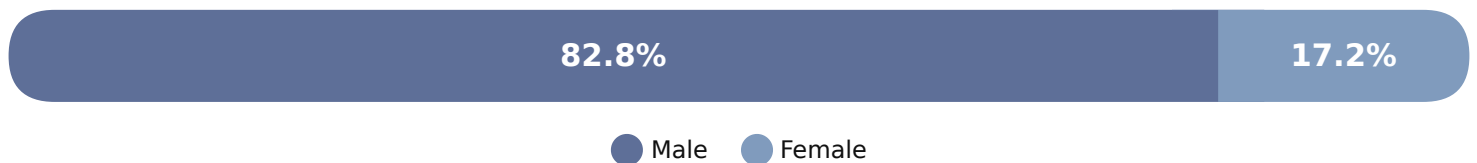
Number of new HIV diagnoses, 2020

1,079

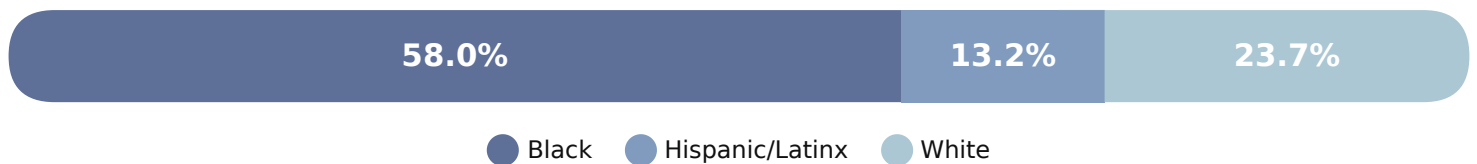
Rate of new HIV diagnoses per 100,000 population, 2020

12

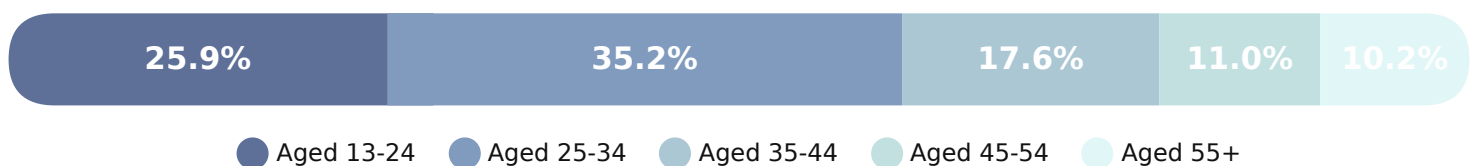
Percent of people newly diagnosed with HIV, by Sex, 2020



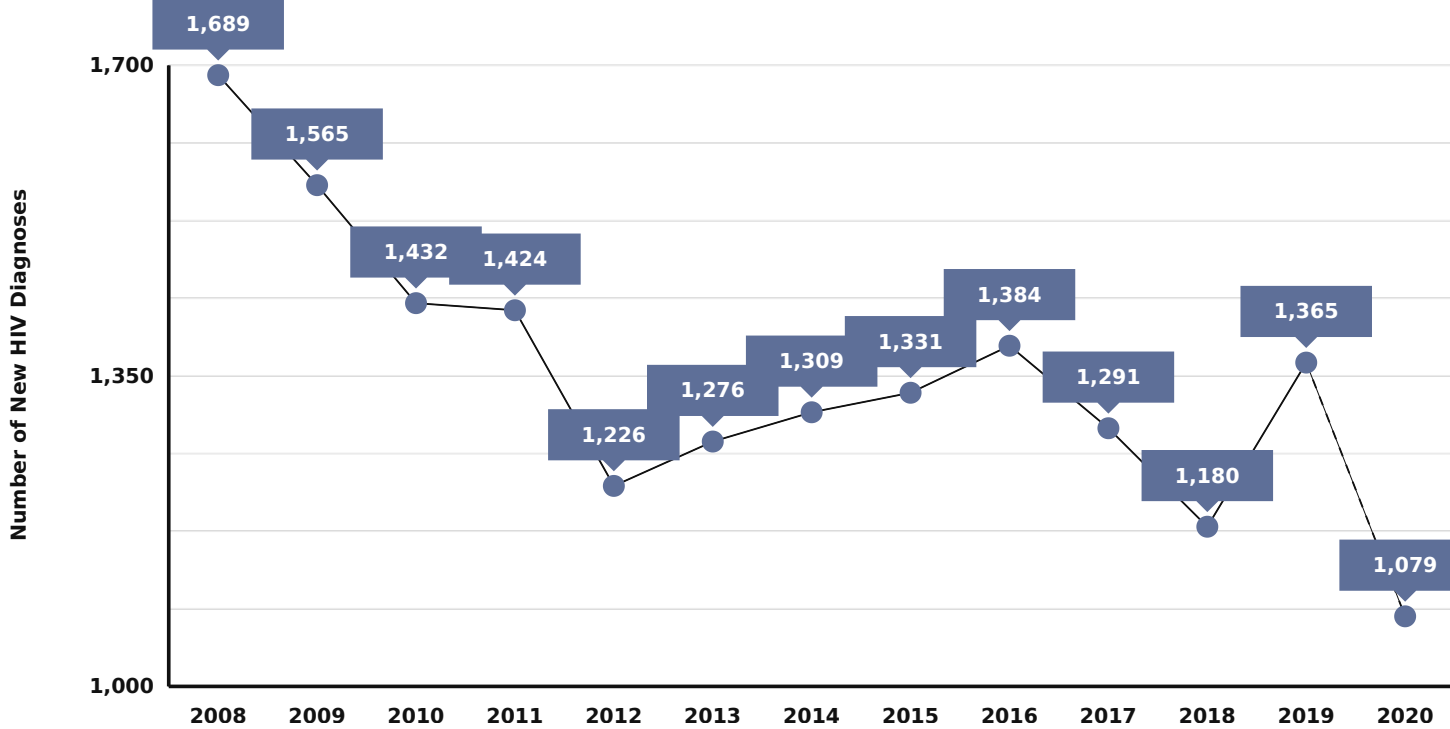
Percent of people newly diagnosed with HIV, by Race/Ethnicity, 2020



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

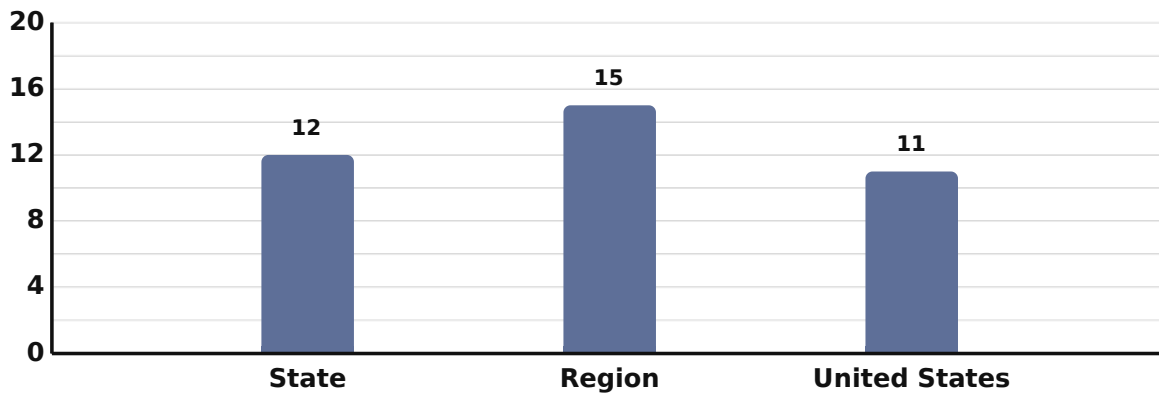


Number of New HIV Diagnoses, 2008-2020



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

Rate of people newly diagnosed with HIV per 100,000 population, by Geography, 2020



PrEP (Pre-Exposure Prophylaxis)

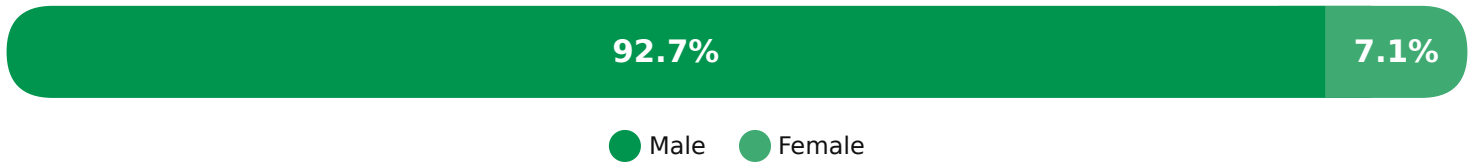
Number of PrEP users, 2021

7,739

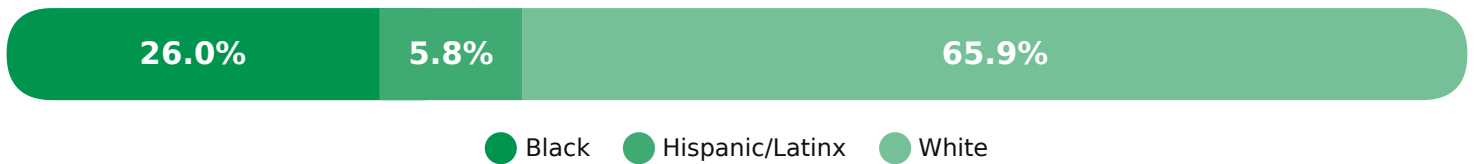
Rate of PrEP users per 100,000 population, 2021

87

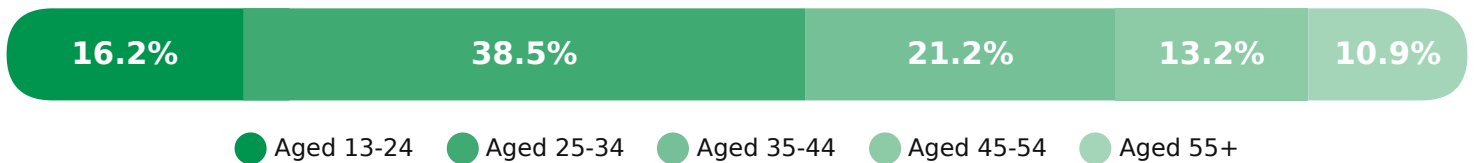
Percent of PrEP users, by Sex, 2021



Percent of PrEP users, by Race/Ethnicity, 2021

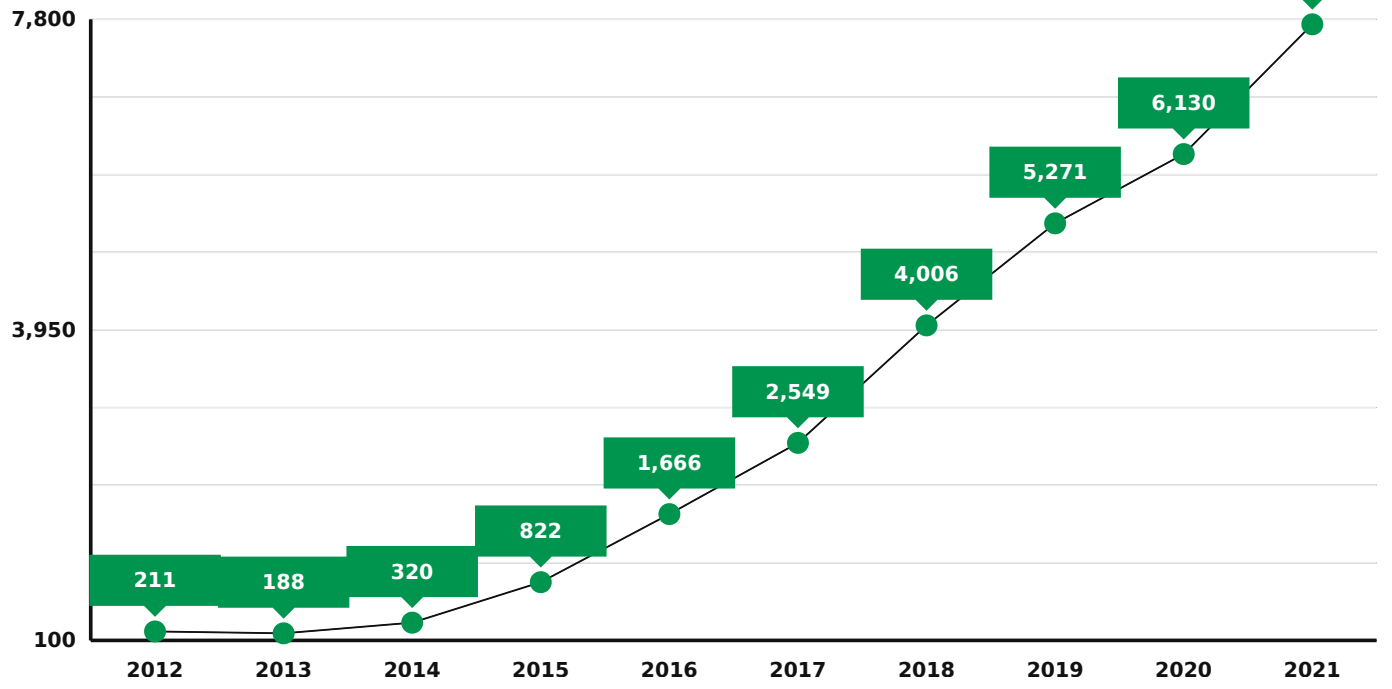


Percent of PrEP users, by Age, 2021



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

7.17

PNR, by Sex, 2021

Male: 8.04

Female: 2.96

PNR, by Race/Ethnicity, 2021

Black: 3.22

Hispanic/Latinx: 3.17

White: 19.93

PNR, by Age, 2021

Aged 13-24: 4.48

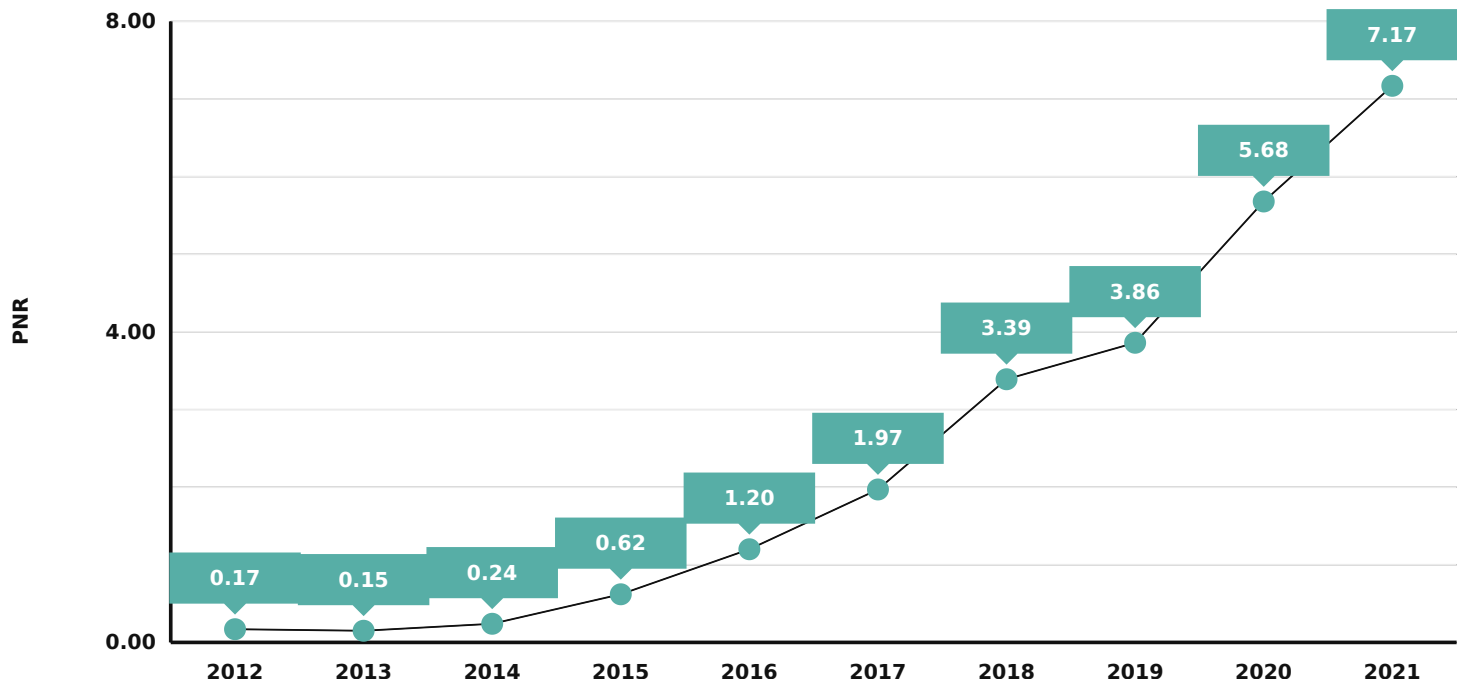
Aged 25-34: 7.84

Aged 35-44: 8.64

Aged 45-54: 8.59

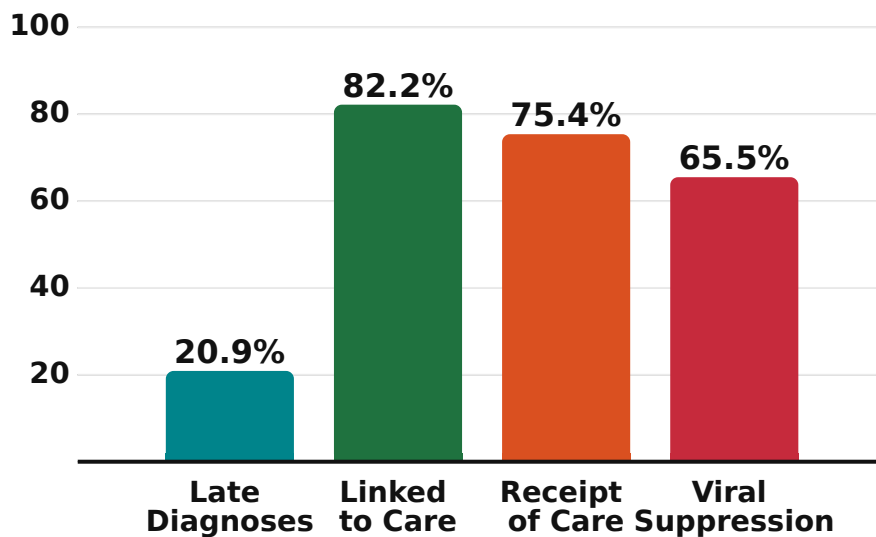
Aged 55+: 7.68

PNR, 2012-2021



HIV Continuum of Care, 2020

Late Diagnoses and Linked to Care are among people newly diagnosed with HIV and Receipt of Care and Viral Suppression are among all people living with HIV.



Diagnoses-based HIV Continuum Care, 2020

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

225

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

Black: 18.1%

Hispanic/Latinx: 31.7%

White: 23.8%

Percent of new HIV diagnoses that were diagnosed late, 2020

20.9%

Linked to HIV Care

Linkage to care is defined as having a visit with an HIV health care provider within one month of being diagnosed with HIV.

Number of people diagnosed with HIV and linked to HIV care, 2020

887

Proportion of people linked to HIV care, by Sex, 2020

Male: 81.7%

Female: 84.4%

Proportion of people linked to HIV care, by Race/Ethnicity, 2020

Black: 79.7%

Hispanic/Latinx: 88.7%

White: 83.2%

Percent of people diagnosed with HIV and linked to HIV care, 2020

82.2%

Proportion of people linked to HIV care, by Age, 2020

Aged 13-24: 78.6%

Aged 25-34: 81.1%

Aged 35-44: 83.7%

Aged 45-54: 88.2%

Aged 55+: 86.4%

Receipt of HIV Care

Receipt of HIV care is defined as those living with diagnosed HIV who received medical care for HIV and had at least one CD4 count or HIV viral load test in that year.

Number of people living with HIV who received HIV care, 2020

24,493

Proportion of people linked to HIV care, by Sex, 2020

Male: 75.5%

Female: 74.9%

Proportion of people linked to HIV care, by Race/Ethnicity, 2020

Black: 75.8%

Hispanic/Latinx: 63.1%

White: 77.4%

Percent of people living with HIV who received HIV care, 2020

75.4%

Proportion of people linked to HIV care, by Age, 2020

Aged 13-24: 77.6%

Aged 25-34: 73.8%

Aged 35-44: 72.9%

Aged 45-54: 75.2%

Aged 55+: 77.4%

Viral Suppression

Viral suppression is defined as those living with diagnosed HIV who had suppressed HIV viral load (<200 copies/mL).

Number of people living with HIV who were virally suppressed, 2020

21,291

Proportion of people linked to HIV care, by Sex, 2020

Male: 65.9%

Female: 64.6%

Proportion of people linked to HIV care, by Race/Ethnicity, 2020

Black: 64.6%

Hispanic/Latinx: 56.5%

White: 70.0%

Percent of people living with HIV who were virally suppressed, 2020

65.5%

Proportion of people linked to HIV care, by Age, 2020

Aged 13-24: 62.7%

Aged 25-34: 60.4%

Aged 35-44: 61.2%

Aged 45-54: 66.4%

Aged 55+: 70.0%

HIV Mortality

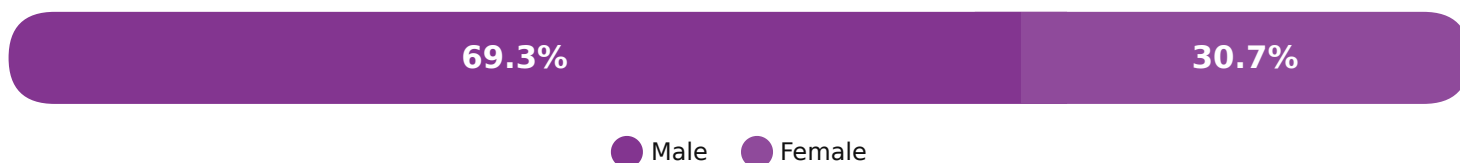
Number of deaths of people with HIV, 2020

563

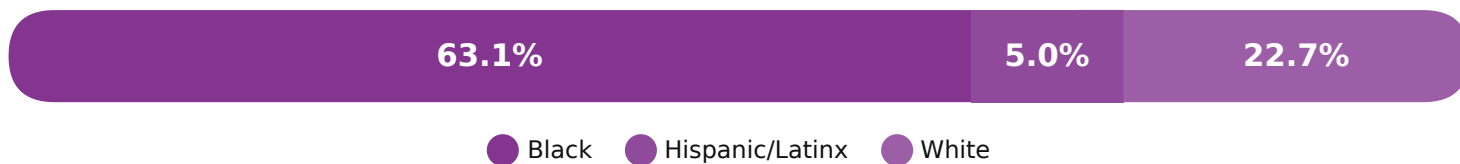
Rate of deaths of people with HIV per 100,000 population, 2020

6

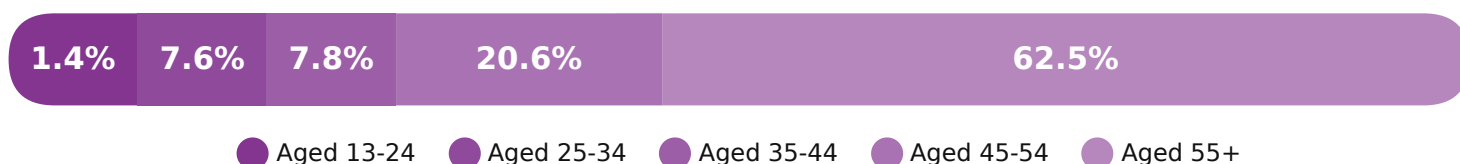
Percent of deaths of people with HIV, by Sex, 2020



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



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



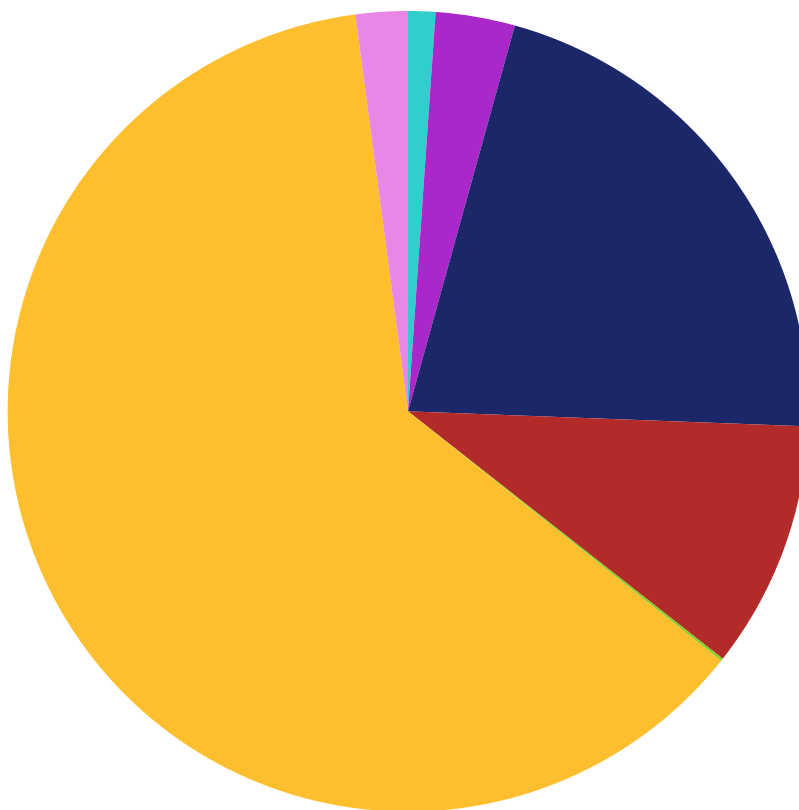
Demographics, 2020

Total Population

10,457,177

State Population by Race/Ethnicity

- American Indian / Alaska Native (1.1%)**
- Asian (3.2%)**
- Black (21.3%)**
- Hispanic / Latinx (10.0%)**
- Native Hawaiian / Other Pacific Islander (0.1%)**
- White (62.2%)**
- Multiple Race (2.1%)**



HIV Prevalence Rate Ratios, by Race/Ethnicity, 2020

The rate of **Black males** living with an HIV diagnosis is 6.6 times that of **White males**.

The rate of **Hispanic/Latino males** living with an HIV diagnosis is 2.7 times that of **White males**.

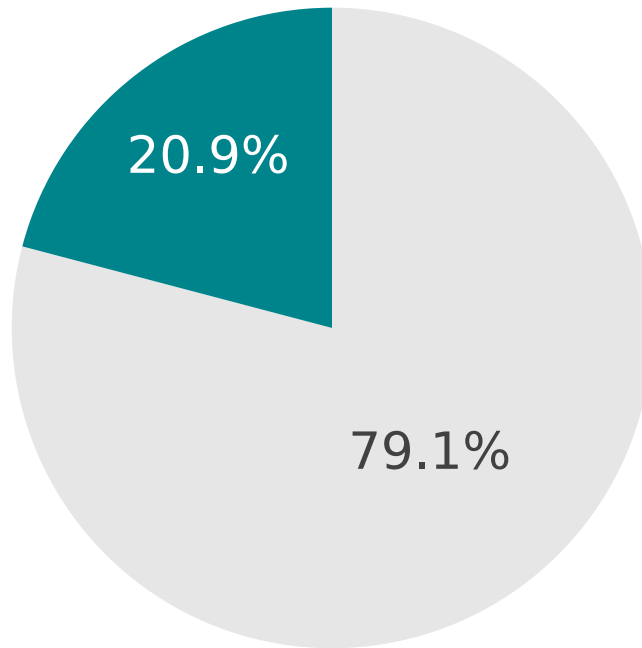
The rate of **Black females** living with an HIV diagnosis is 13.8 times that of **White females**.

The rate of **Hispanic/Latina females** living with an HIV diagnosis is 3.5 times that of **White females**.

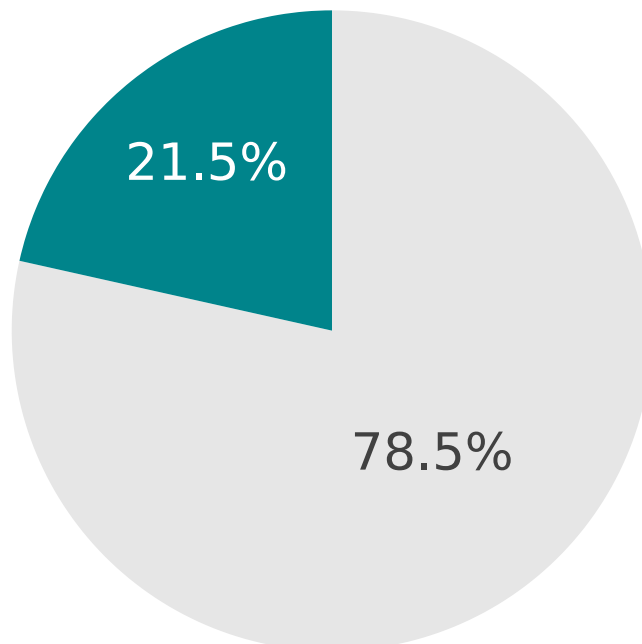
Late HIV Diagnoses, 2020

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

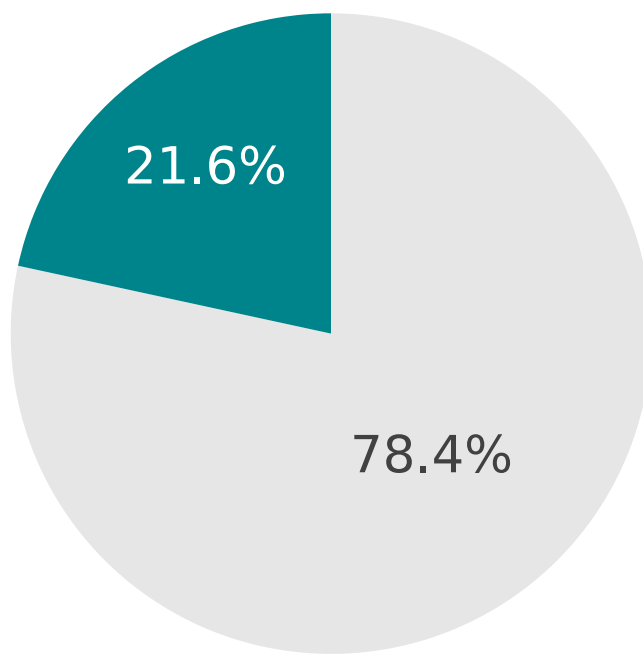
State



Region



United States

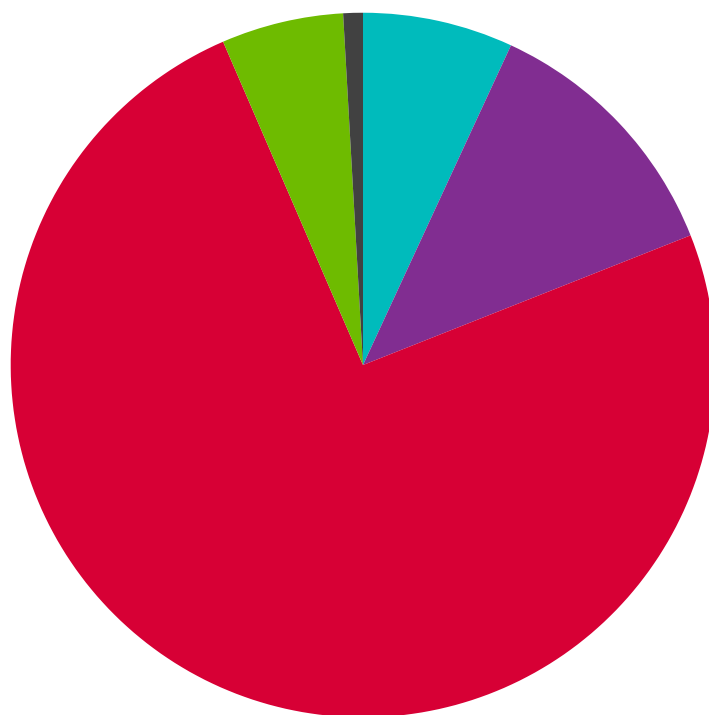


● Diagnosed with HIV ● Diagnosed with AIDS

People Living with HIV, by Transmission Category, 2020

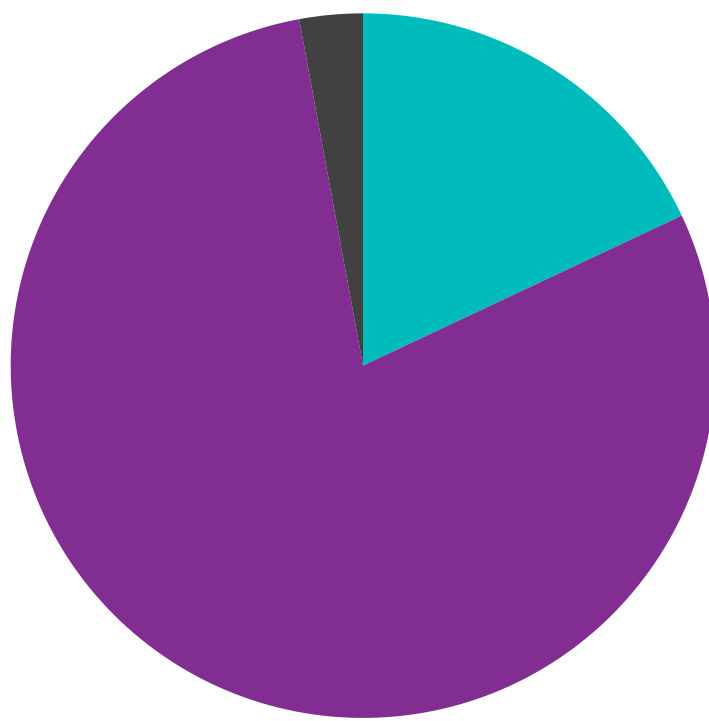
Percent of People Living with HIV, by Transmission Category, 2020

Male Transmission Categories



- Injection Drug Use (6.9%)
- Heterosexual Contact (12.1%)
- Male-to-Male Sexual Contact (74.5%)
- Male-to-Male Sexual Contact & Injection Drug Use (5.6%)
- Other* (0.9%)

Female Transmission Categories



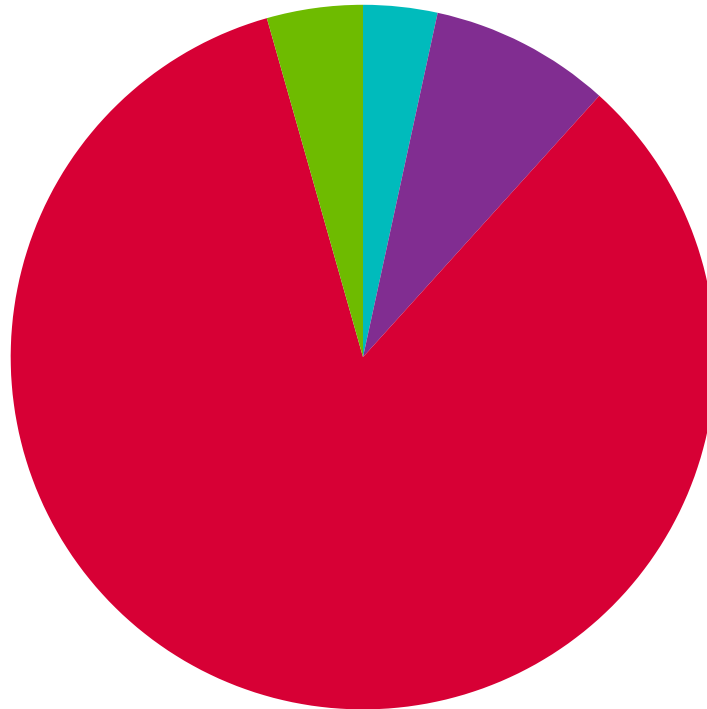
- **Injection Drug Use (18.0%)**
- **Heterosexual Contact (79.1%)**
- **Other* (2.9%)**

*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

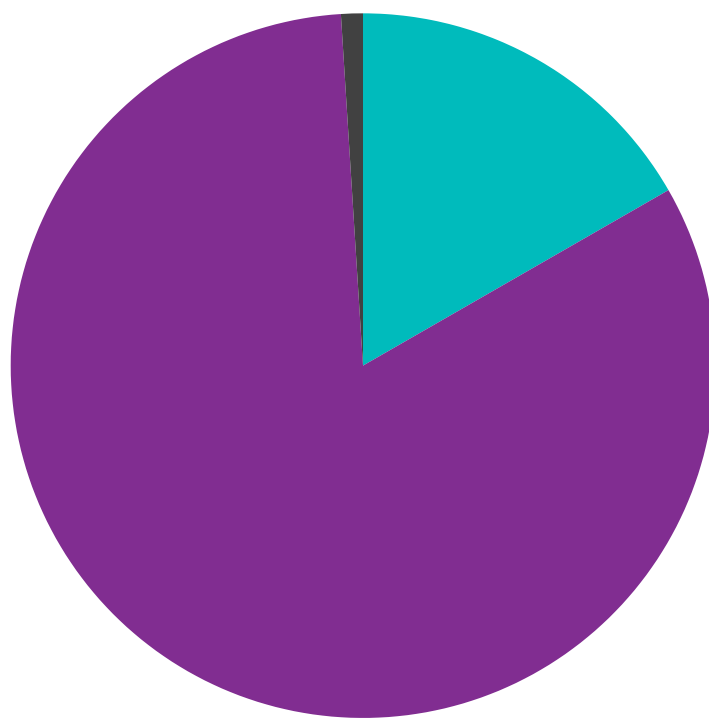
Percent of People Newly Diagnosed with HIV, by Transmission Category, 2020

Male Transmission Categories



- Injection Drug Use (3.4%)
- Heterosexual Contact (8.3%)
- Male-to-Male Sexual Contact (83.9%)
- Male-to-Male Sexual Contact & Injection Drug Use (4.4%)

Female Transmission Categories

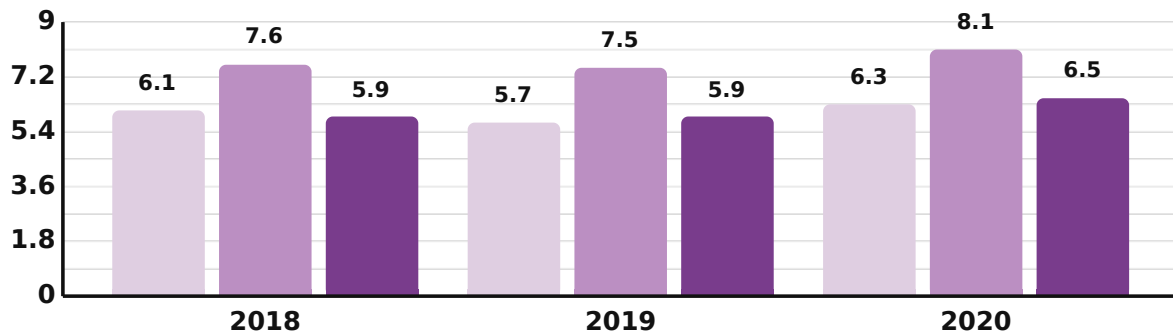


- Injection Drug Use (16.7%)
- Heterosexual Contact (82.3%)
- Other* (1.0%)

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

HIV Mortality Rates, 2018-2020

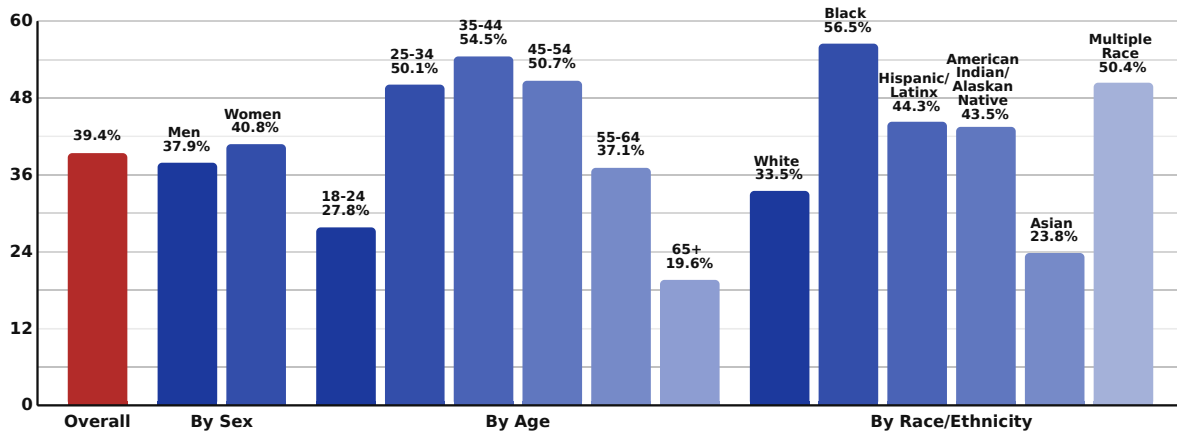
● State
 ● Region
 ● United States



Mortality Rates of Persons Diagnosed with HIV per 100,000 population, 2018-2020

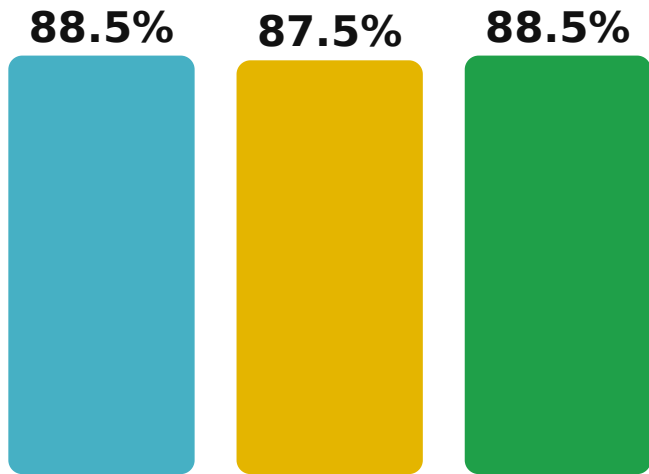
HIV Testing, 2020

These data represent 2020 weighted estimates of HIV testing prevalence by selected demographic characteristics, based on responses to the Behavioral Risk Factor Surveillance System (BRFSS) survey question, "Have you ever been tested for HIV?"

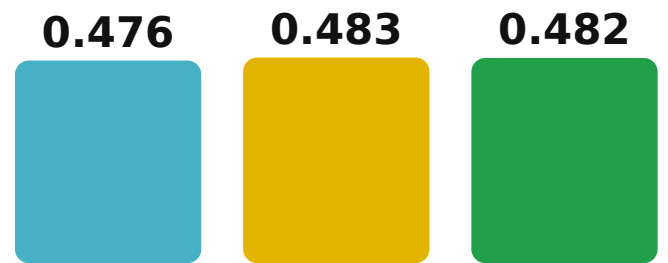


Social Determinants of Health, 2020

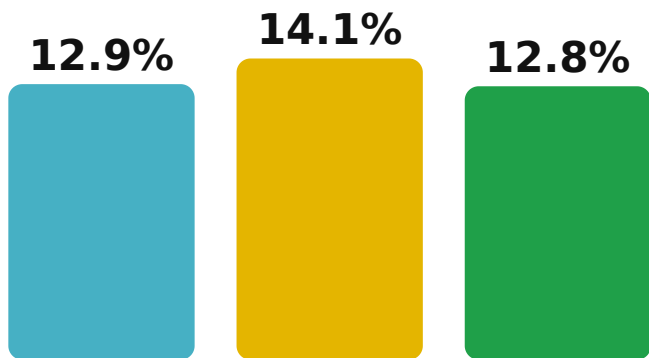
● State ● Region ● United States



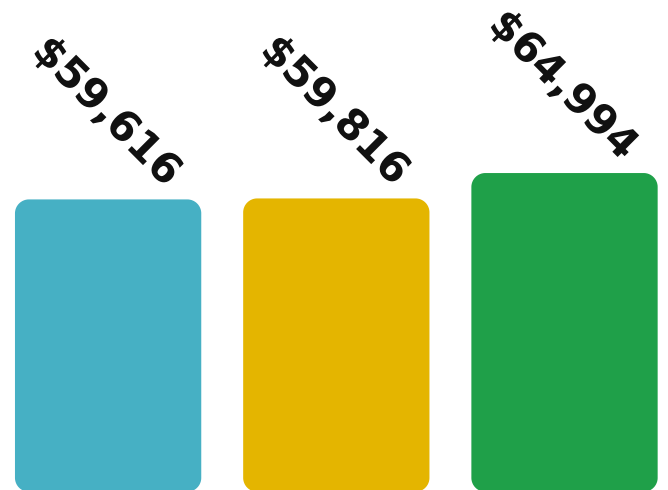
Percent of Population with a High School Education, 2020



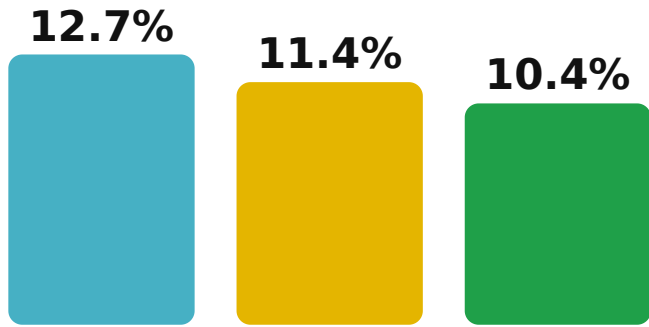
Income Inequality (Gini Coefficient), 2020



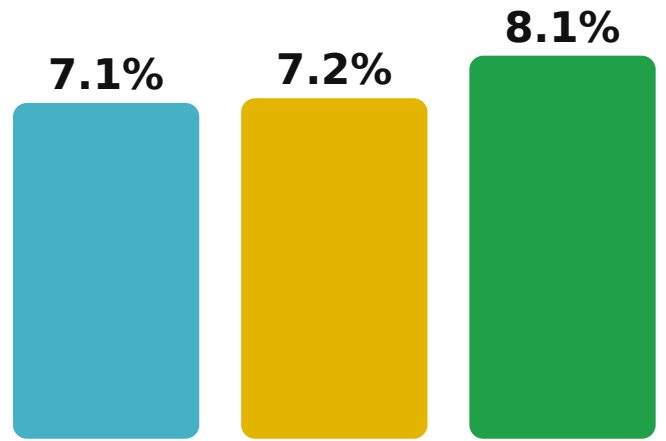
Percent of Population Living in Poverty, 2020



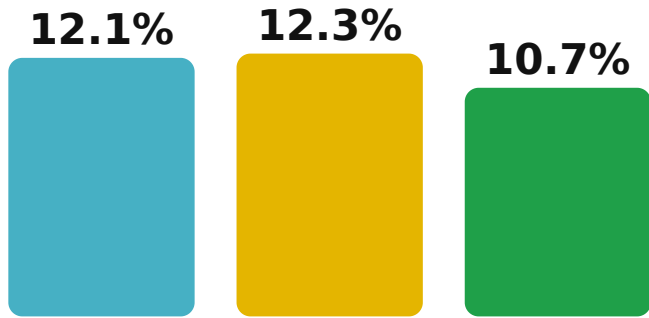
Median Household Income, 2020



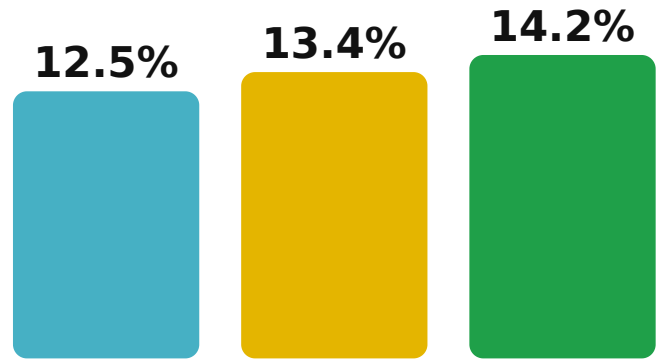
Percent of Population (<65) Lacking Health Insurance, 2020



Percent of Population Unemployed, 2020

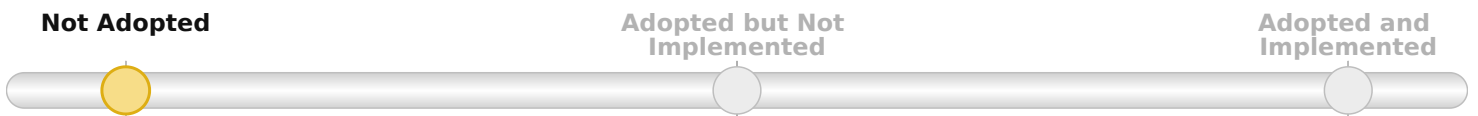


Percent of Population Living with Food Insecurity, 2020



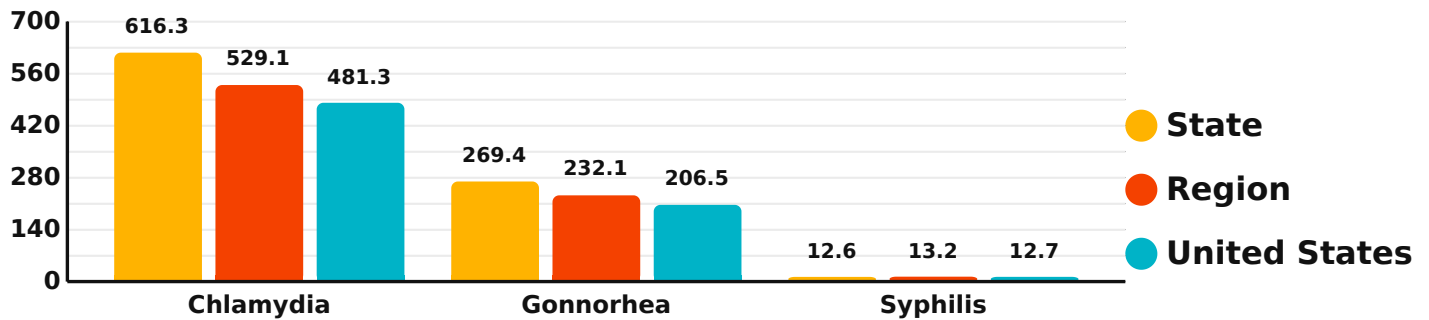
Percent of Population Living in Unstable Housing, 2020

Medicaid Expansion, 2022



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

Sexually Transmitted Diseases, 2020



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

HIV Criminalization, 2022

States with HIV-Specific Criminal Laws/Statutes

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



States That Have Prosecuted PLWH

State has prosecuted people living with HIV under non-HIV-specific, general criminal laws.



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

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

Substance Abuse & Mental Health Services Administration, FY 2018

\$2,577,256



Ryan White HIV/AIDS Program, FY 2018

\$52,347,125



Housing Opportunities for Persons With AIDS, FY 2018

\$6,882,184



Total Funding, FY 2018

\$61,806,565