

Local Data: New York State

In 2021, there were 124,630 people living with HIV in New York State.

In 2021, 2,116 people were newly diagnosed with HIV.

HIV Prevalence

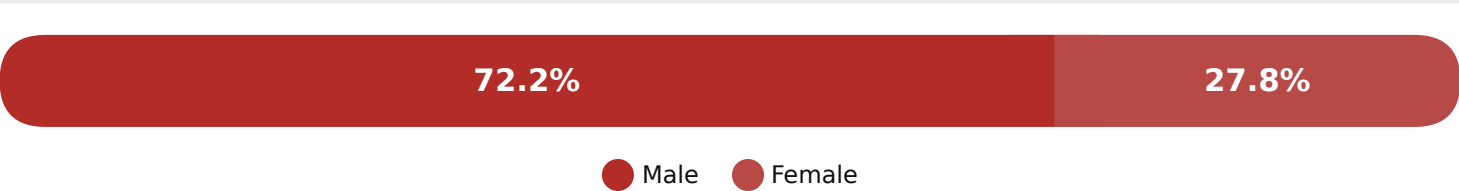
Number of people living with HIV, 2021

124,630

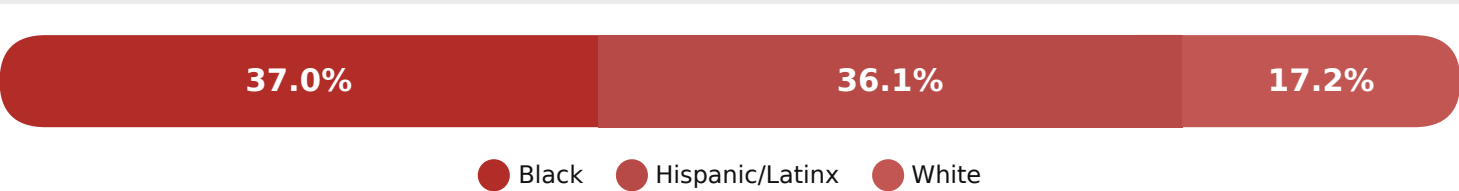
Rate of people living with HIV per 100,000 population, 2021

737

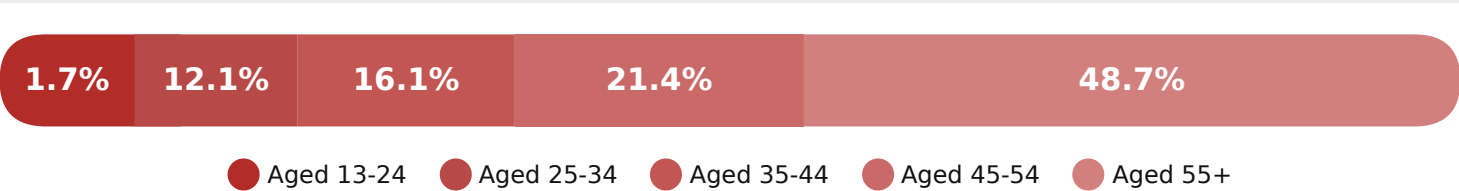
Percent of people living with HIV, by Sex, 2021



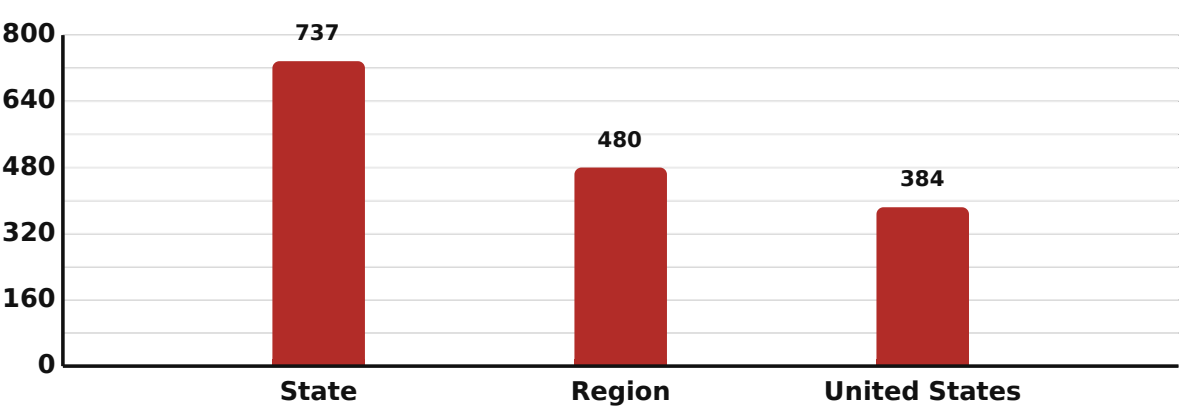
Percent of people living with HIV, by Race/Ethnicity, 2021



Percent of people living with HIV, by Age, 2021



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



New HIV Diagnoses

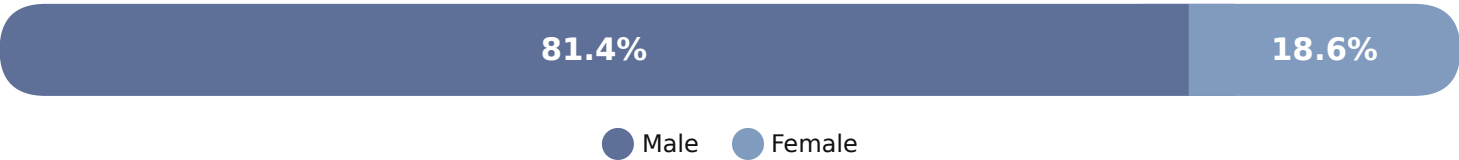
Number of new HIV diagnoses, 2021

2,116

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

13

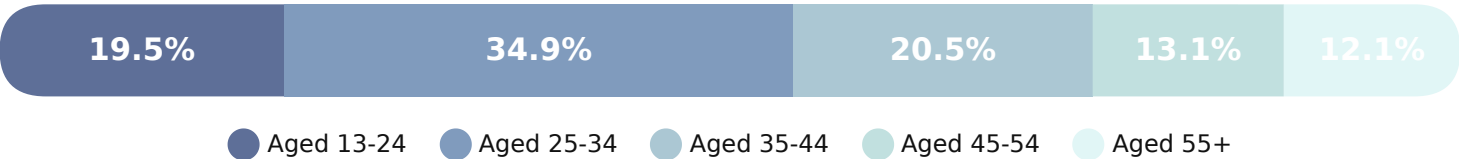
Percent of people newly diagnosed with HIV, by Sex, 2021



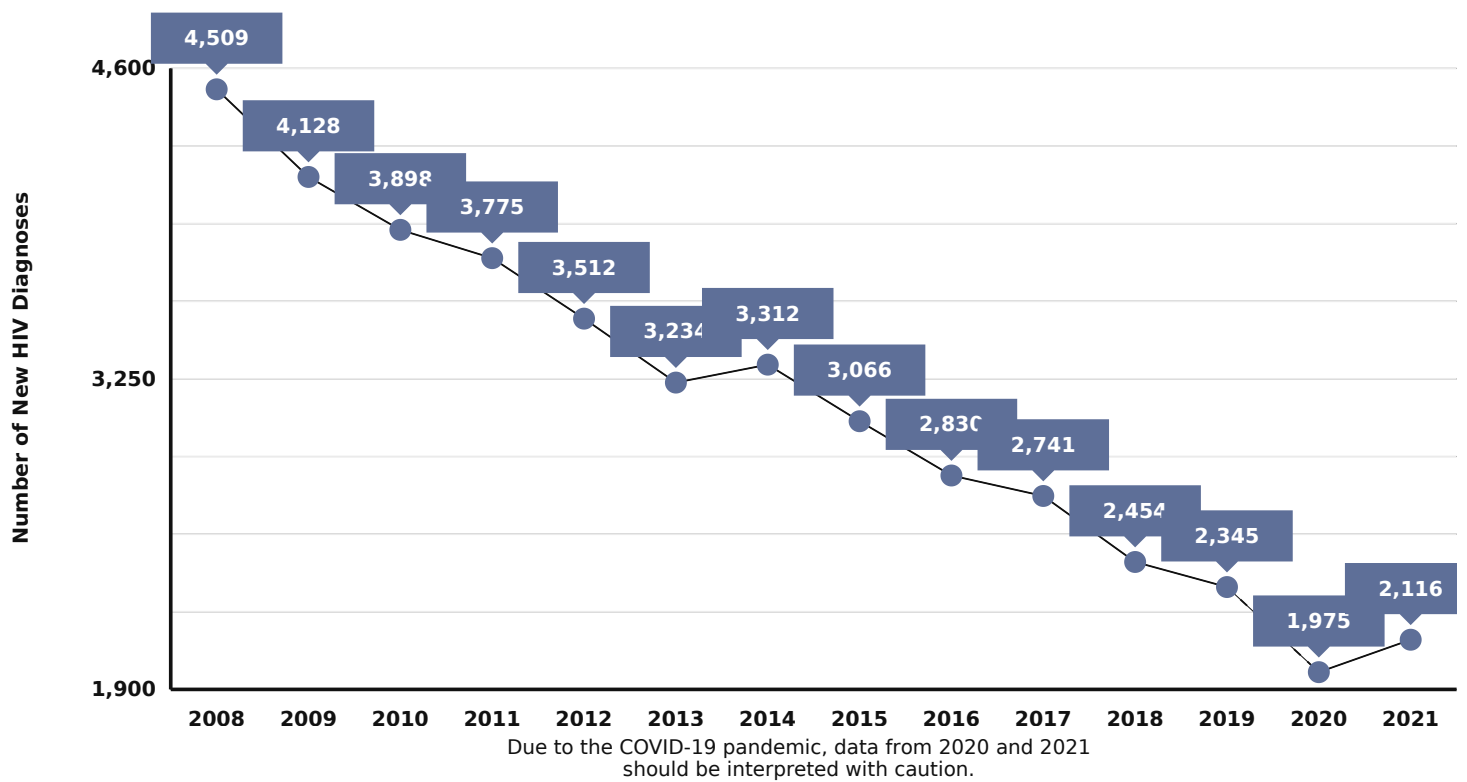
Percent of people newly diagnosed with HIV, by Race/Ethnicity, 2021



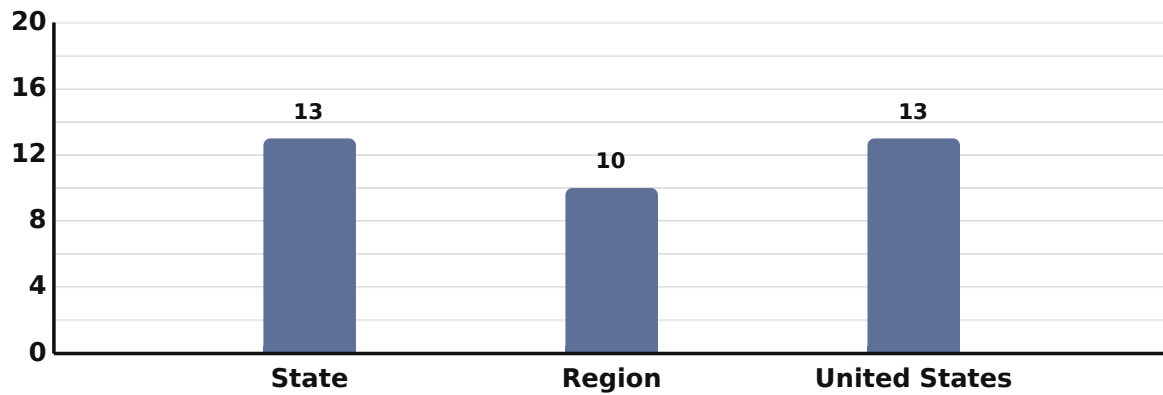
Percent of people newly diagnosed with HIV, by Age, 2021



Number of New HIV Diagnoses, 2008-2021



Rate of people newly diagnosed with HIV per 100,000 population, by Geography, 2021



PrEP (Pre-Exposure Prophylaxis)

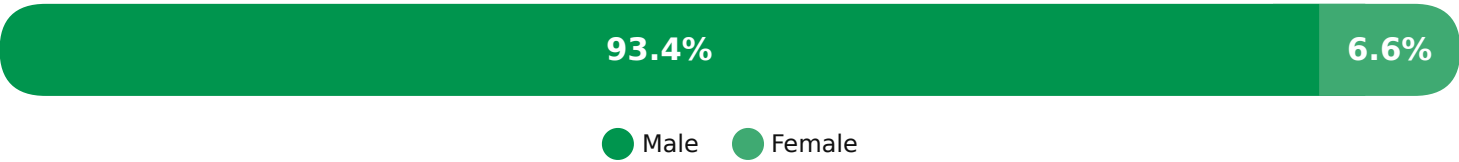
Number of PrEP users, 2022

47,435

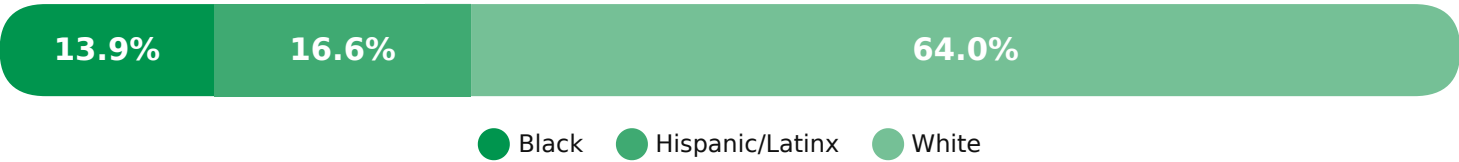
Rate of PrEP users per 100,000 population, 2022

280

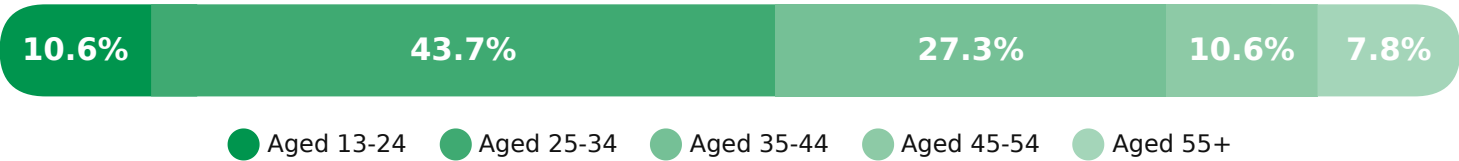
Percent of PrEP users, by Sex, 2022



Percent of PrEP users, by Race/Ethnicity, 2022

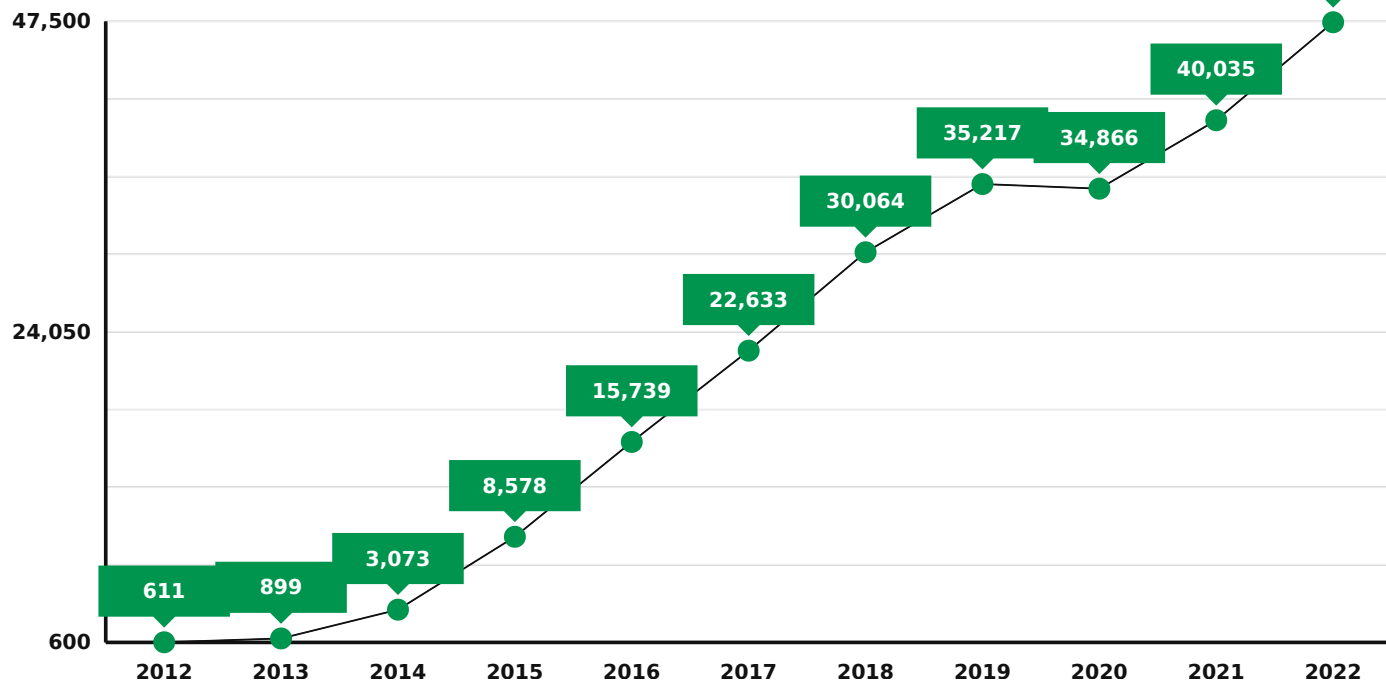


Percent of PrEP users, by Age, 2022



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

22.42

PNR, by Sex, 2022

Male: 25.73

Female: 7.93

PNR, by Race/Ethnicity, 2022

Black: 7.99

Hispanic/Latinx: 10.21

White: 88.98

PNR, by Age, 2022

Aged 13-24: 12.23

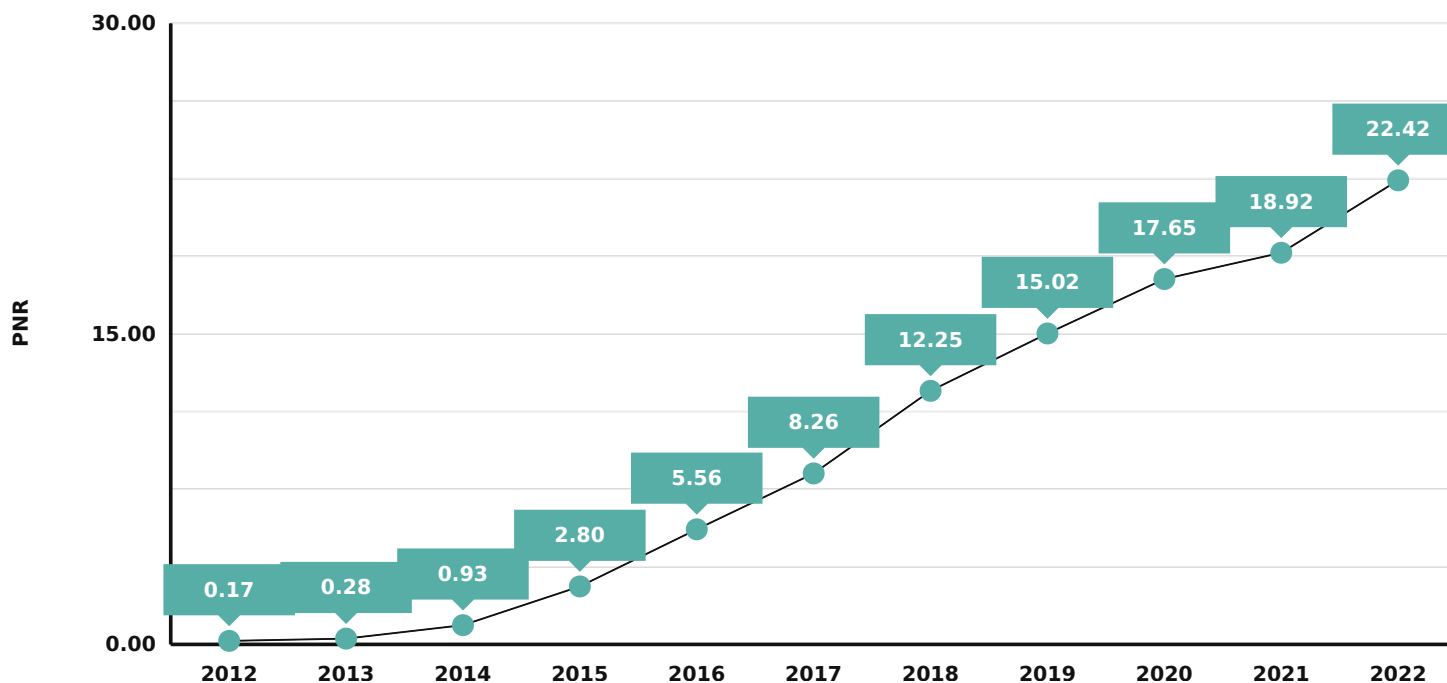
Aged 25-34: 28.07

Aged 35-44: 29.92

Aged 45-54: 18.13

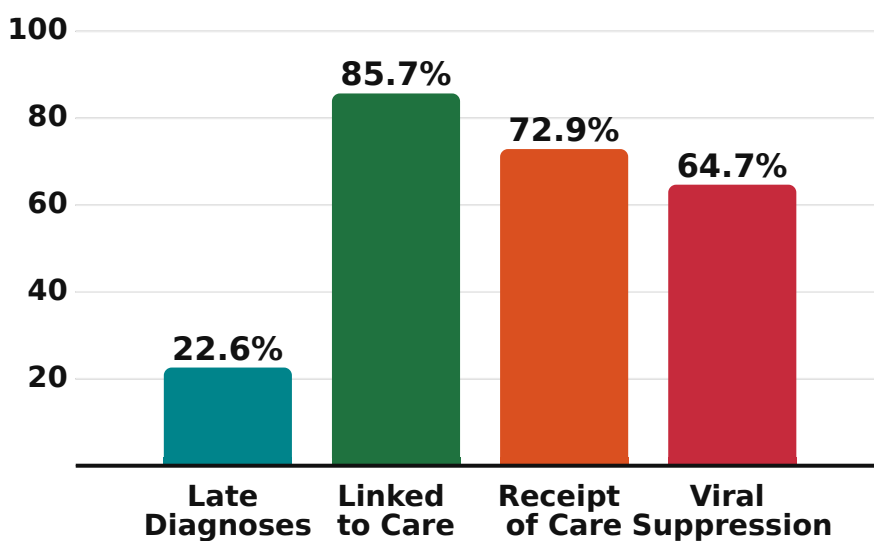
Aged 55+: 14.43

PNR, 2012-2022



HIV Continuum of Care, 2021

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, 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, 2021

479

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

Black: 20.1%

Hispanic/Latinx: 23.0%

White: 27.0%

Percent of new HIV diagnoses that were diagnosed late, 2021

22.6%

Linked to HIV Care

Linkage to care is defined as having a visit with a health care provider and getting a CD4 or viral load test within one month of being diagnosed with HIV.

Number of people diagnosed with HIV and linked to HIV care, 2021

1,814

Proportion of people linked to HIV care, by Sex, 2021

Male: 85.8%

Female: 85.5%

Proportion of people virally suppressed, by Race/Ethnicity, 2021

Black: 84.6%

Hispanic/Latinx: 86.3%

White: 86.8%

Percent of people diagnosed with HIV and linked to HIV care, 2021

85.7%

Proportion of people linked to HIV care, by Age, 2021

Aged 13-24: 86.9%

Aged 25-34: 86.2%

Aged 35-44: 84.1%

Aged 45-54: 85.6%

Aged 55+: 85.5%

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, 2021

89,211

Proportion of people linked to HIV care, by Sex, 2021

Male: 72.5%

Female: 74.0%

Proportion of people virally suppressed, by Race/Ethnicity, 2021

Black: 69.9%

Hispanic/Latinx: 73.2%

White: 73.1%

Percent of people living with HIV who received HIV care, 2021

72.9%

Proportion of people linked to HIV care, by Age, 2021

Aged 13-24: 82.5%

Aged 25-34: 79.3%

Aged 35-44: 76.0%

Aged 45-54: 73.7%

Aged 55+: 69.3%

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, 2021

79,119

Proportion of people linked to HIV care, by Sex, 2021

Male: 64.4%

Female: 65.3%

Proportion of people linked to HIV care, by Race/Ethnicity, 2021

Black: 60.1%

Hispanic/Latinx: 64.5%

White: 69.5%

Percent of people living with HIV who were virally suppressed, 2021

64.7%

Proportion of people linked to HIV care, by Age, 2021

Aged 13-24: 67.4%

Aged 25-34: 66.4%

Aged 35-44: 65.7%

Aged 45-54: 65.3%

Aged 55+: 63.4%

HIV Mortality

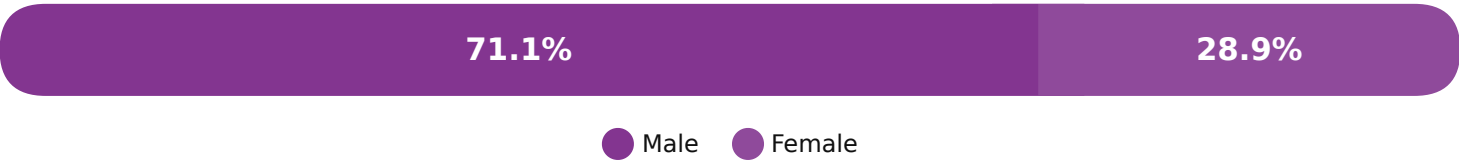
Number of deaths of people with HIV, 2021

2,211

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

13

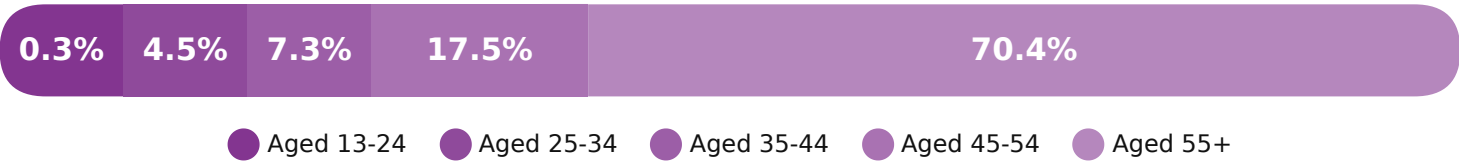
Percent of deaths of people with HIV, by Sex, 2021



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



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

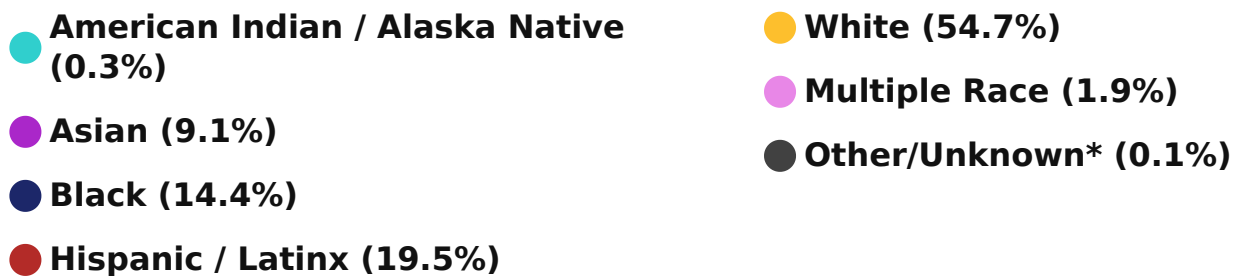


Demographics, 2021

Total Population

19,835,913

State Population by Race/Ethnicity



*Includes other races/ethnicities or missing/suppressed data

HIV Prevalence Rate Ratios, by Race/Ethnicity, 2021

The rate of **Black males** living with an HIV diagnosis is 6.5 times that of **White males**.

The rate of **Hispanic/Latino males** living with an HIV diagnosis is 5.4 times that of **White males**.

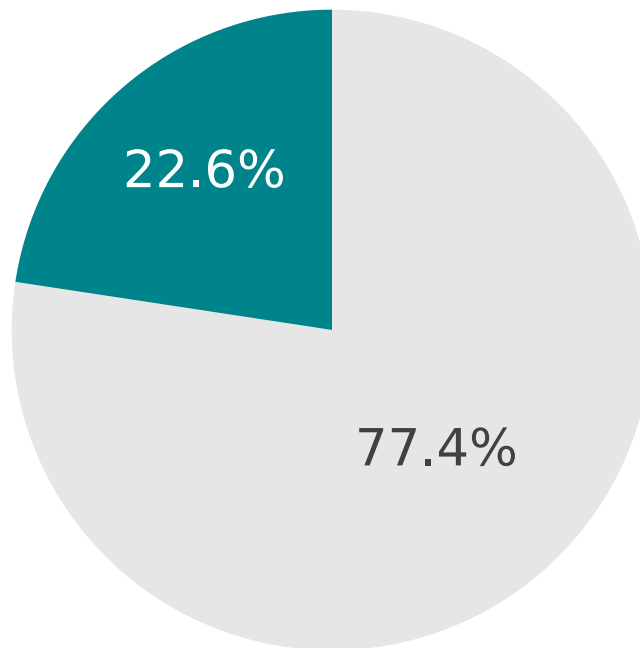
The rate of **Black females** living with an HIV diagnosis is 21.7 times that of **White females**.

The rate of **Hispanic/Latina females** living with an HIV diagnosis is 12.3 times that of **White females**.

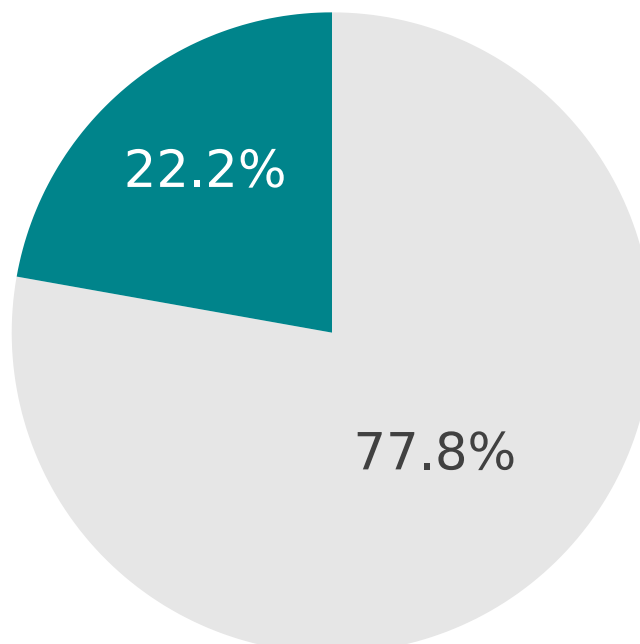
Late HIV Diagnoses, 2021

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

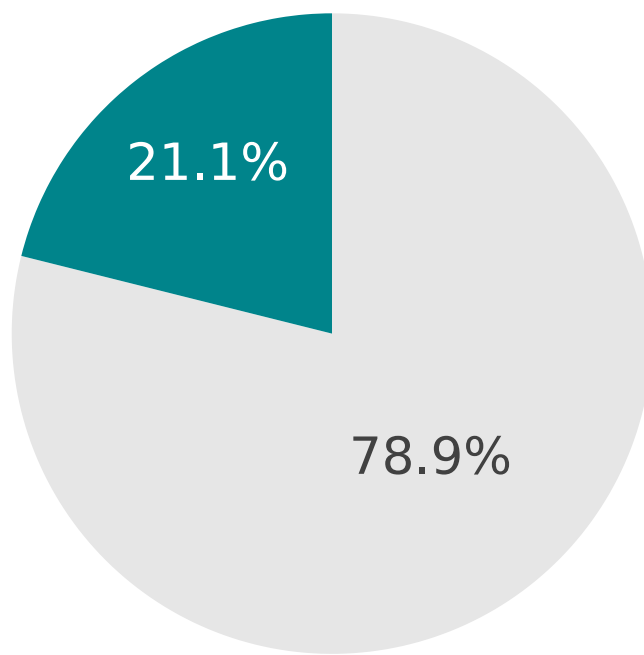
State



Region



United States

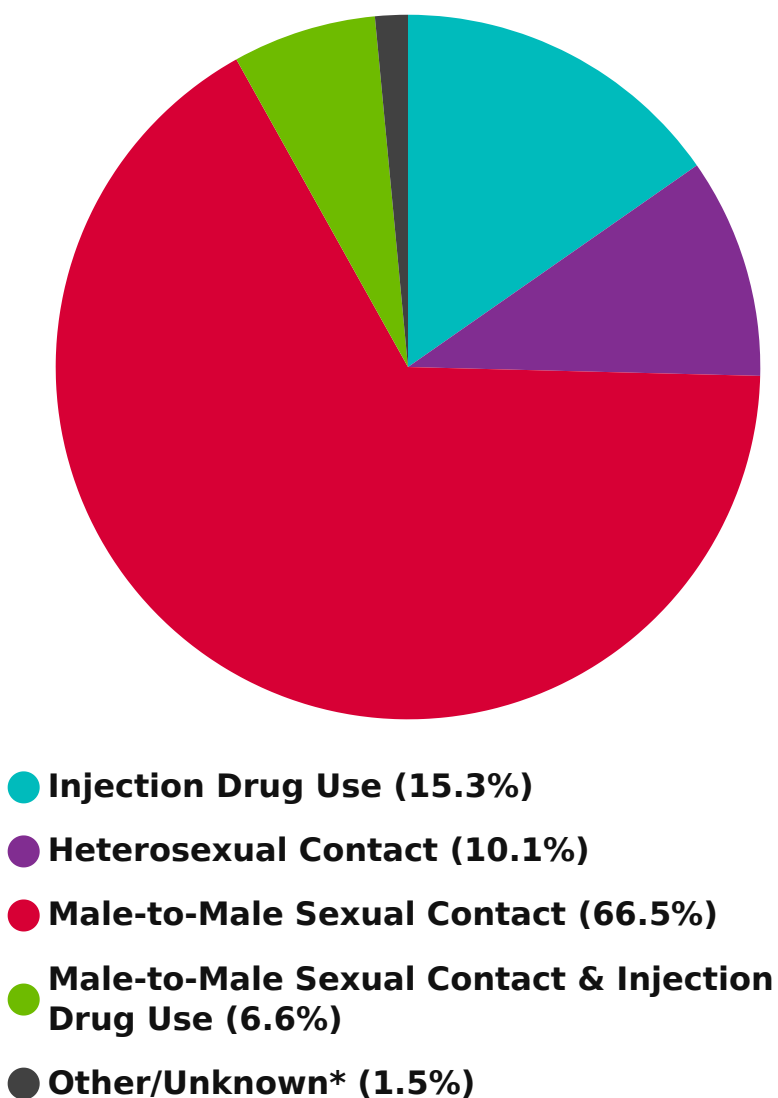


● Diagnosed with HIV ● Diagnosed with AIDS

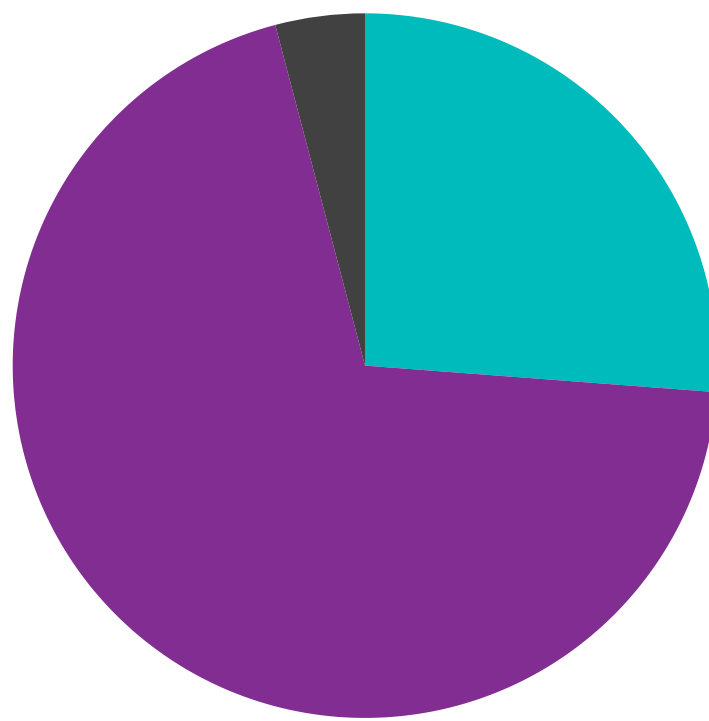
People Living with HIV, by Transmission Category, 2021

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

Male Transmission Categories



Female Transmission Categories



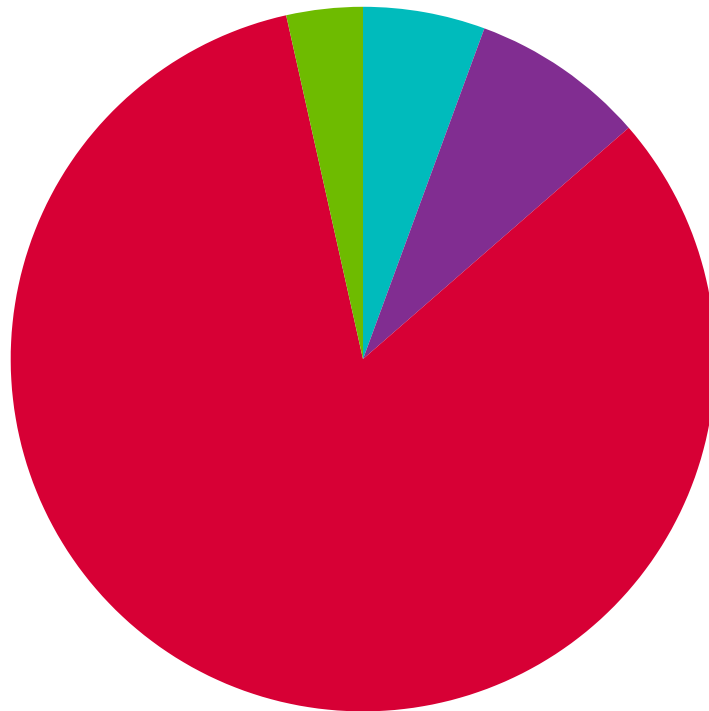
- **Injection Drug Use (26.2%)**
- **Heterosexual Contact (69.7%)**
- **Other/Unknown* (4.1%)**

*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

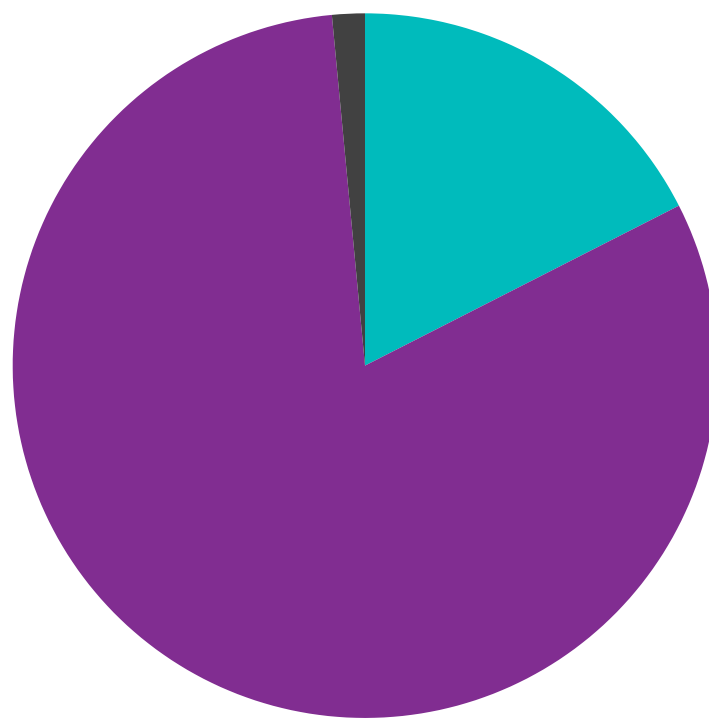
Percent of People Newly Diagnosed with HIV, by Transmission Category, 2021

Male Transmission Categories



- Injection Drug Use (5.6%)
- Heterosexual Contact (8.0%)
- Male-to-Male Sexual Contact (82.9%)
- Male-to-Male Sexual Contact & Injection Drug Use (3.5%)

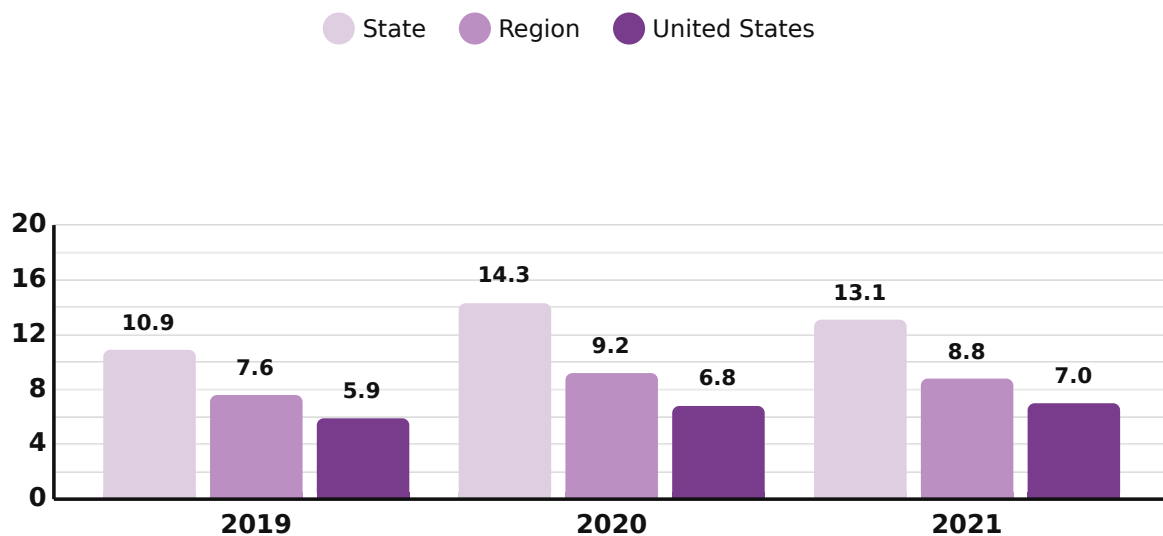
Female Transmission Categories



- **Injection Drug Use (17.5%)**
- **Heterosexual Contact (81.0%)**
- **Other/Unknown* (1.5%)**

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

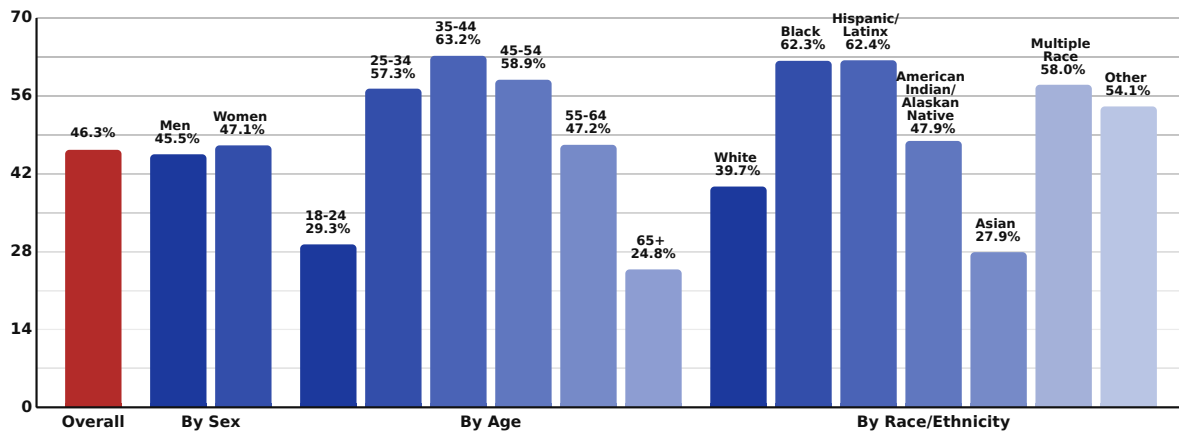
HIV Mortality Rates, 2019-2021



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

HIV Testing, 2021

These data represent 2021 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?"

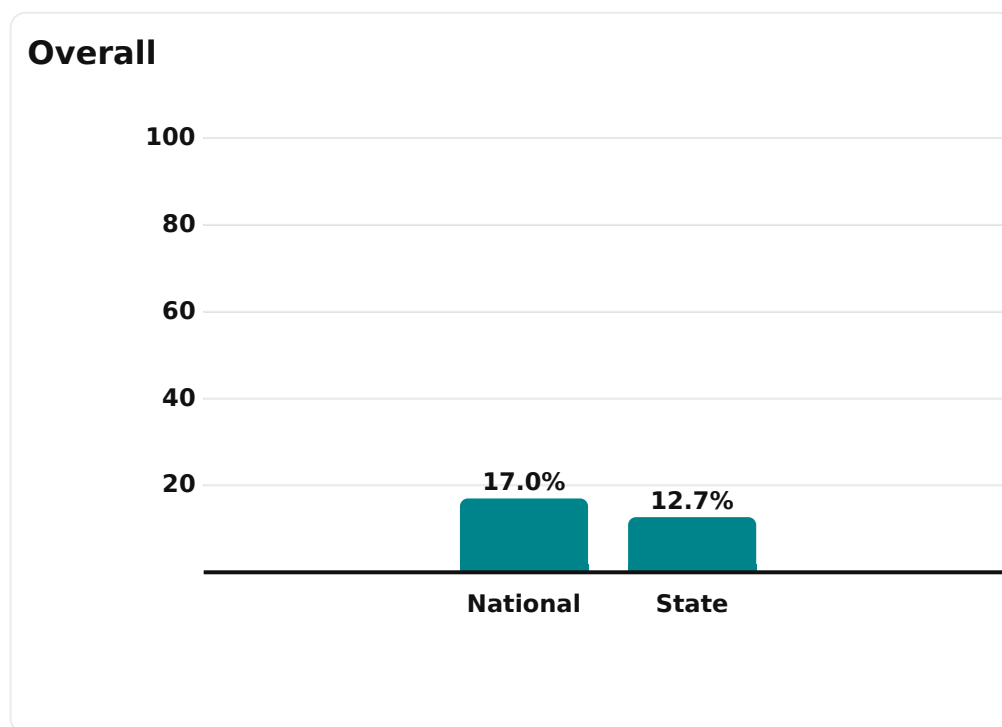


Lived Experiences of Adults Living with Diagnosed HIV, 2021

Unstable Housing or Homelessness

Persons were considered to have experienced unstable housing or homelessness if they reported any form of unstable housing or homelessness during the past 12 months.

Percentage with Unstable Housing or Homelessness



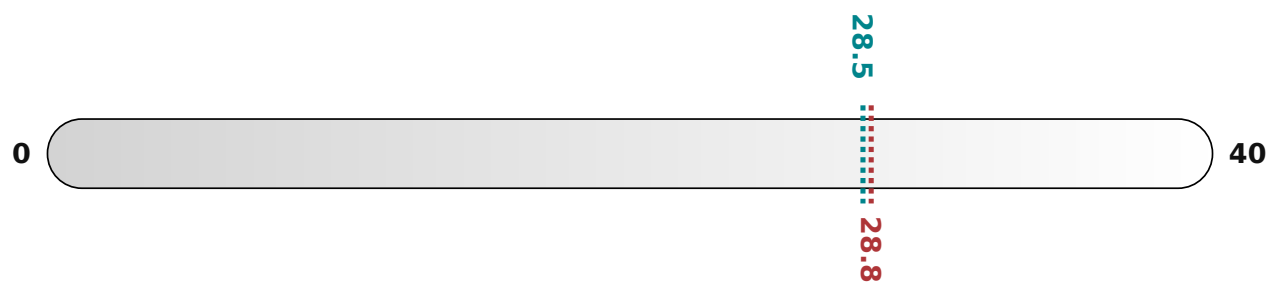
HIV Stigma

Median score of HIV Stigma on a 10-item scale ranging from 0 (no stigma) to 100 (high stigma). Score is based on 4 dimensions of HIV stigma: personalized stigma during the past 12 months, current disclosure concerns, current negative self-image, and current perceived public attitudes about people living with HIV.

----- Median Score **0** = No Stigma **100** = High Stigma

To make data easier to view, we have zoomed in to 0-40 on the stigma scale(s) below.

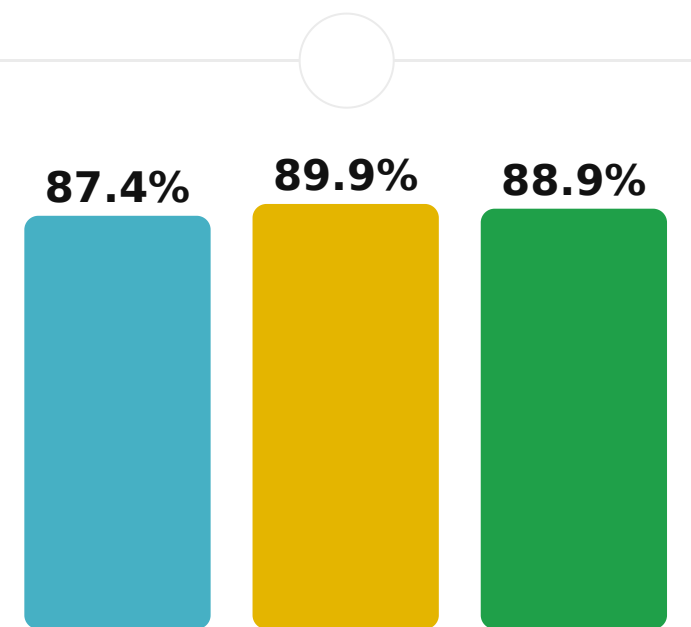
Overall



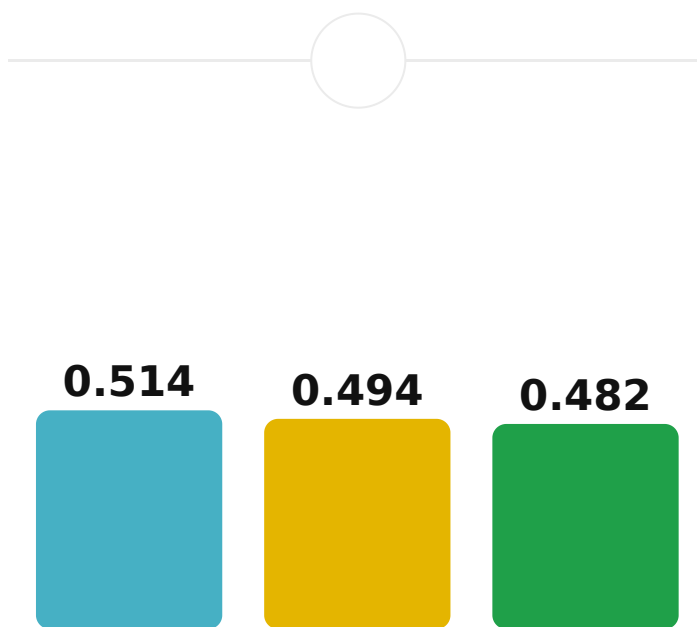
- State 28.5
- National 28.8

Social Determinants of Health, 2021

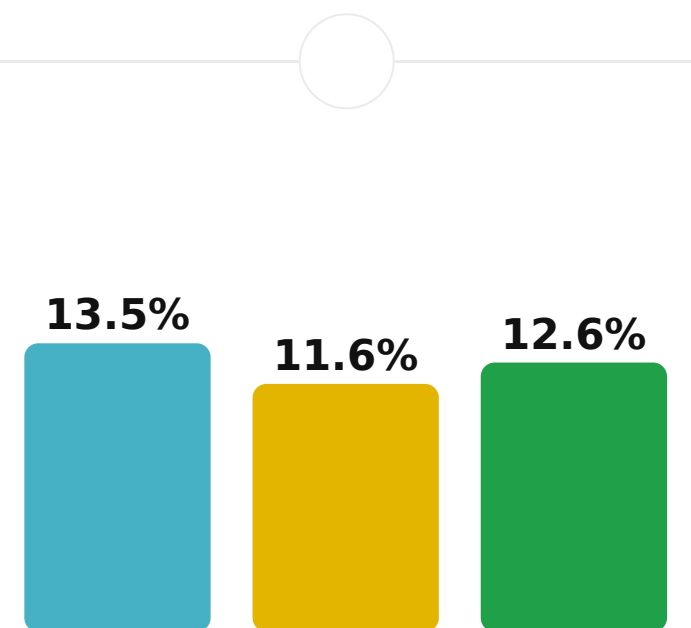
State Region United States



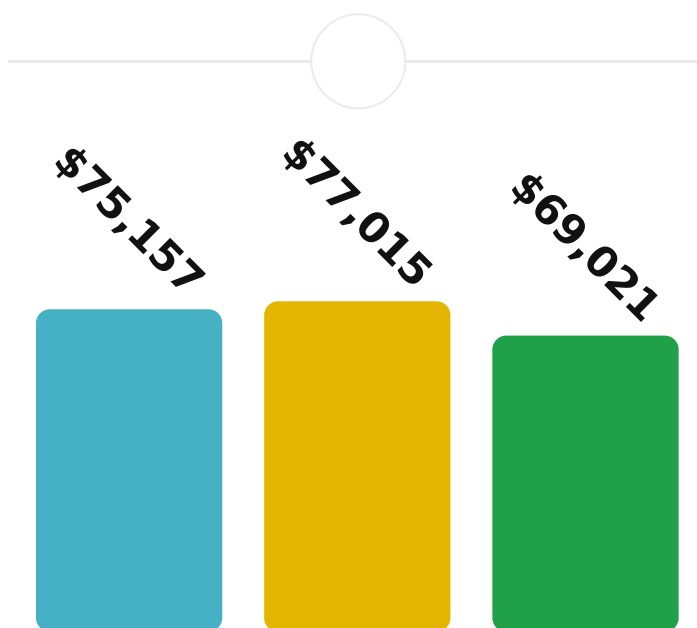
Percent of Population with a High School Education, 2021



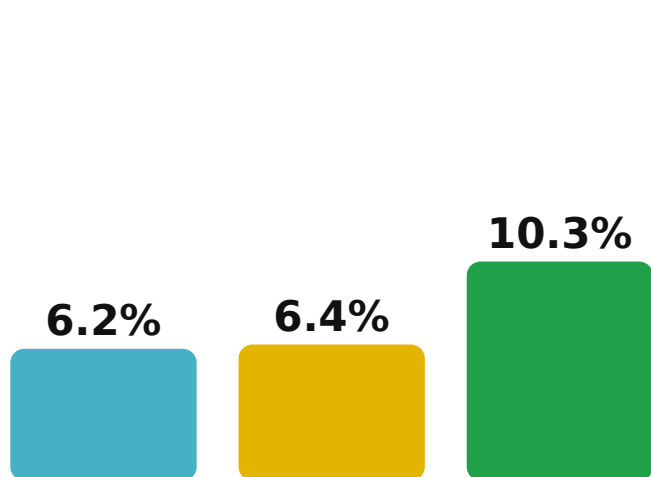
Income Inequality (Gini Coefficient), 2021



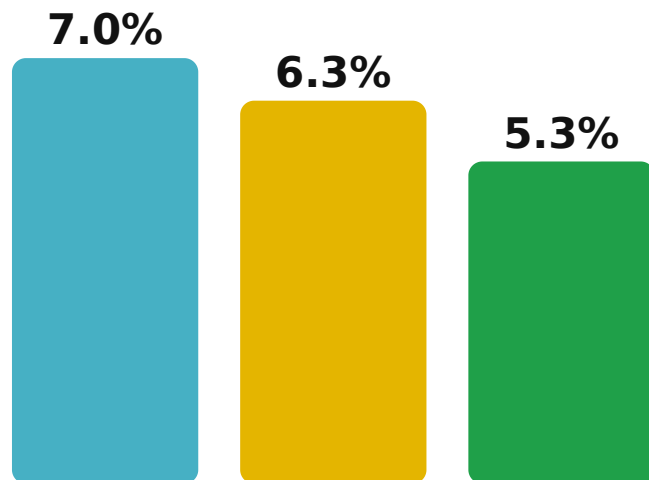
Percent of Population Living in Poverty, 2021



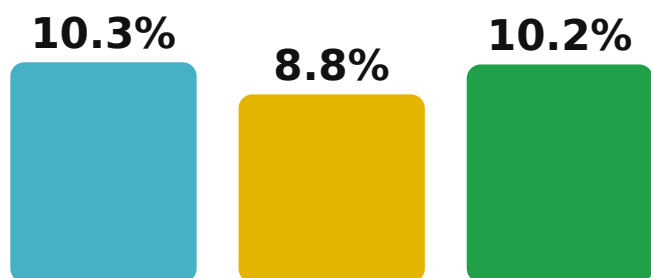
Median Household Income, 2021



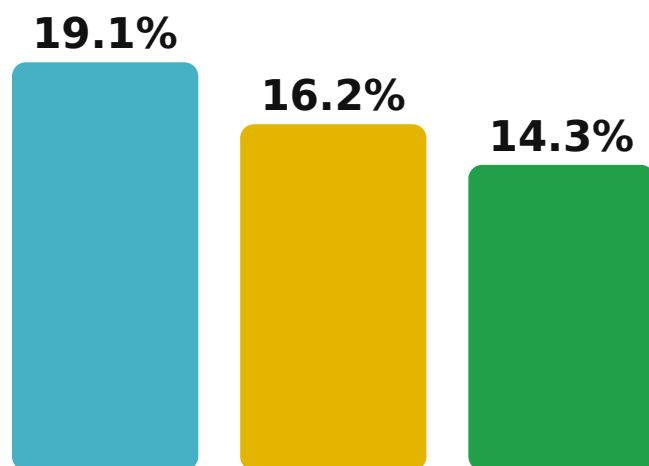
Percent of Population (<65) Lacking Health Insurance, 2021



Percent of Population Unemployed, 2021

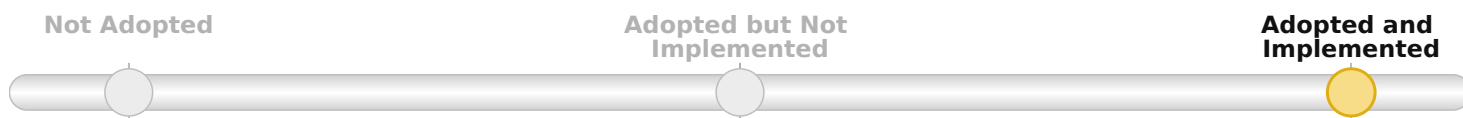


Percent of Population Living with Food Insecurity, 2021



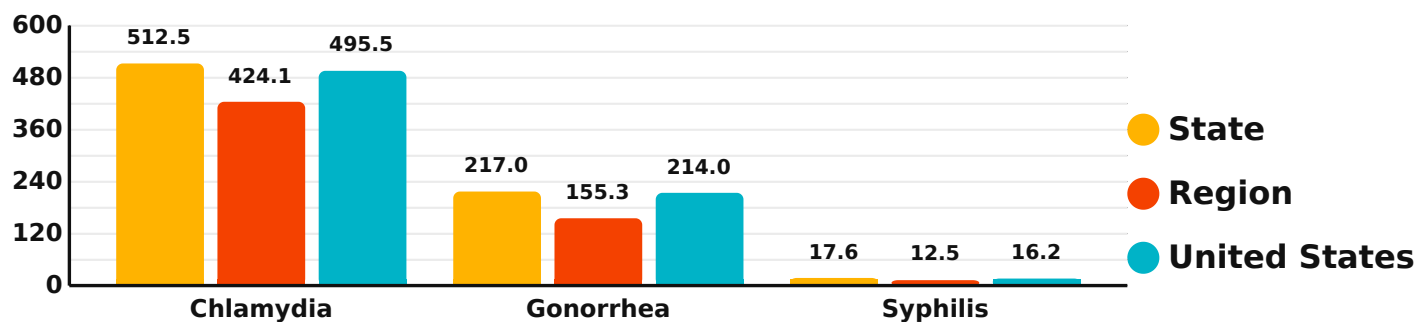
Percent of Population Living in Unstable Housing, 2021

Medicaid Expansion, 2023



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

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](#).

