

Local Data: United States

In 2020, there were 1,069,947 people living with HIV in the U.S.
In 2020, 30,632 people were newly diagnosed with HIV.

HIV Prevalence

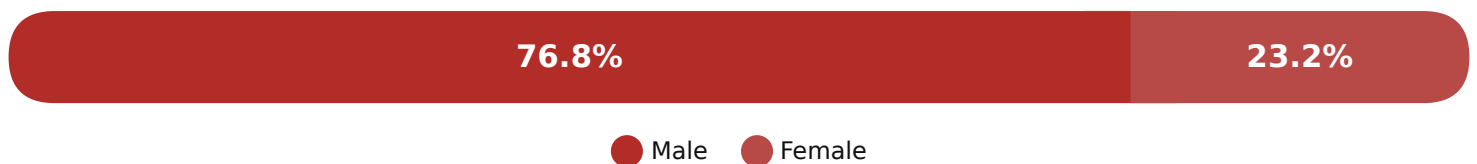
Number of people living with HIV, 2020

1,069,947

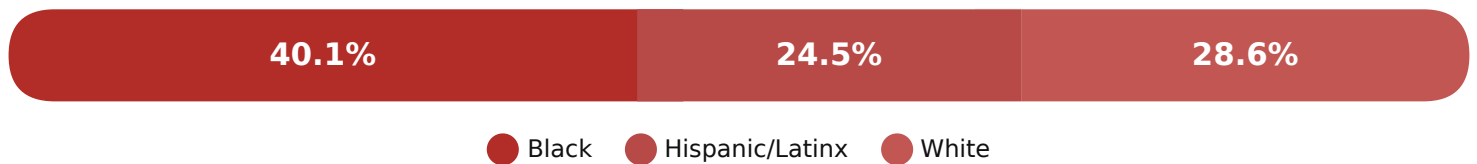
Rate of people living with HIV per 100,000 population, 2020

382

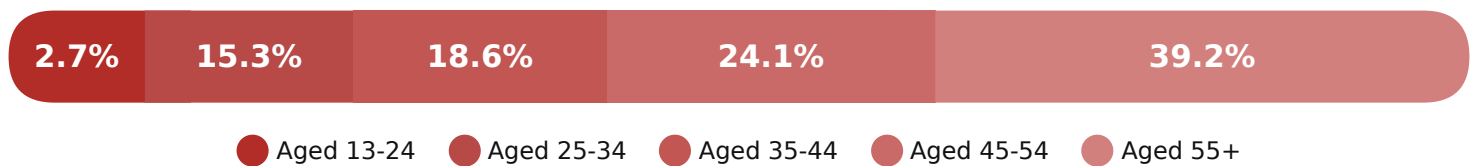
Percent of people living with HIV, by Sex, 2020



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



Percent of people living with HIV, by Age, 2020



New HIV Diagnoses

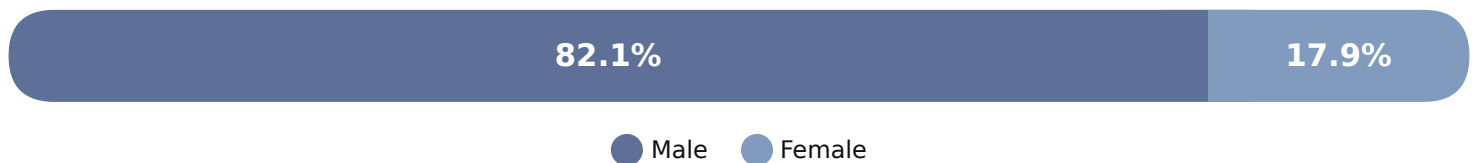
Number of new HIV diagnoses, 2020

30,632

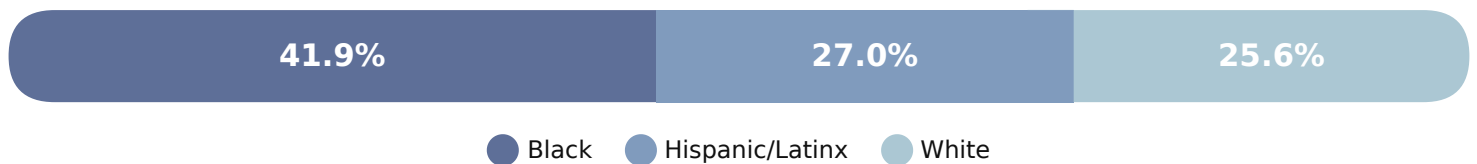
Rate of new HIV diagnoses per 100,000 population, 2020

11

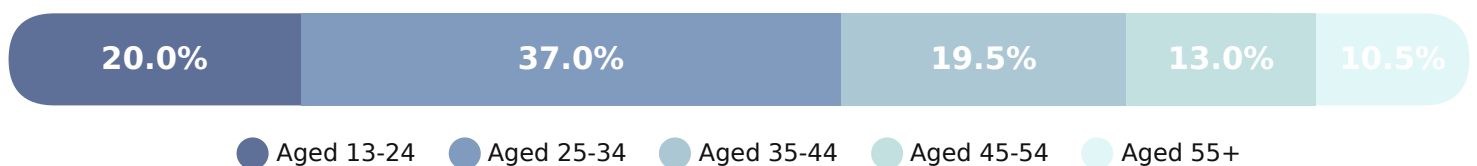
Percent of people newly diagnosed with HIV, by Sex, 2020



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

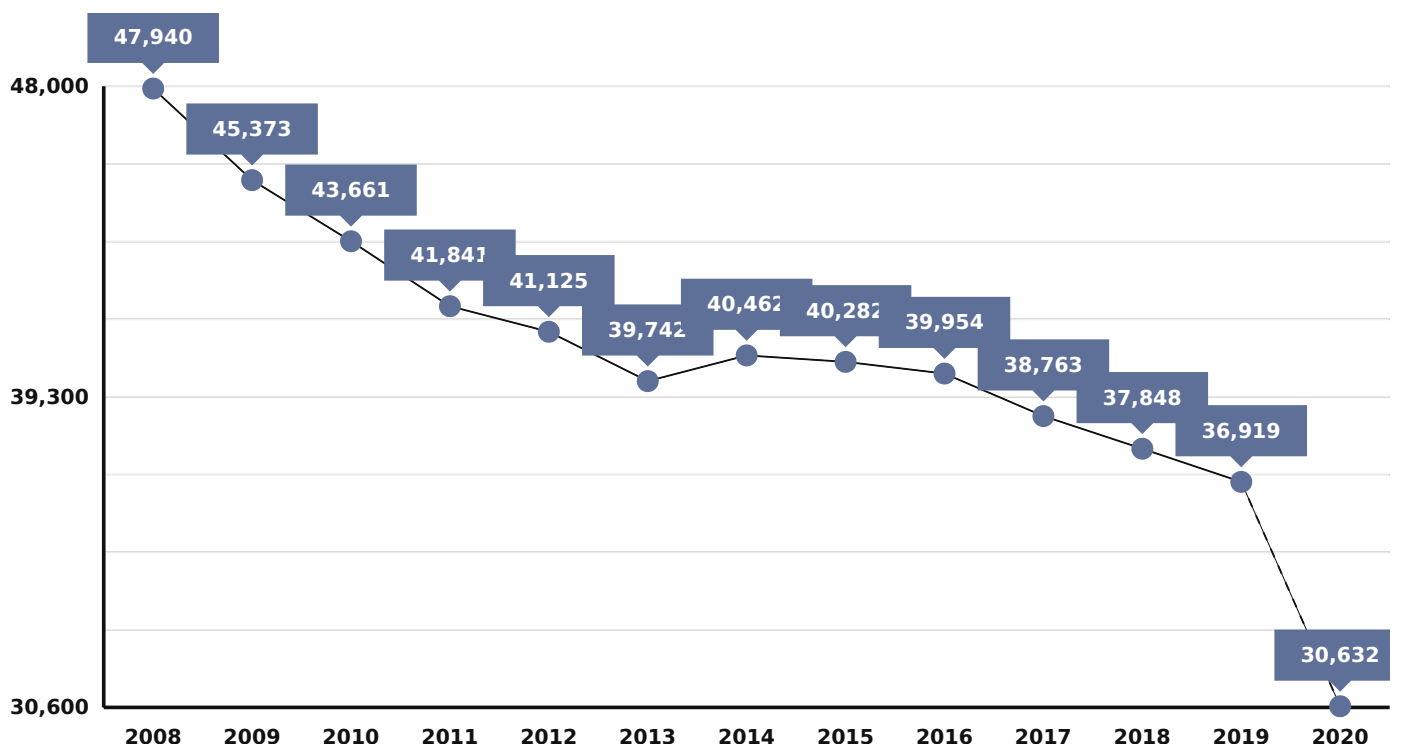


Percent of people newly diagnosed with HIV, by Age, 2020



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)

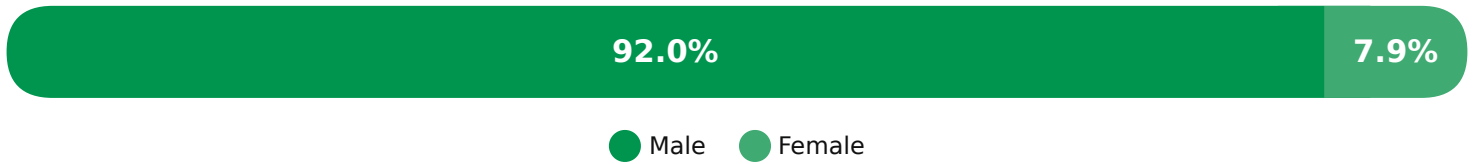
Number of PrEP users, 2021

363,146

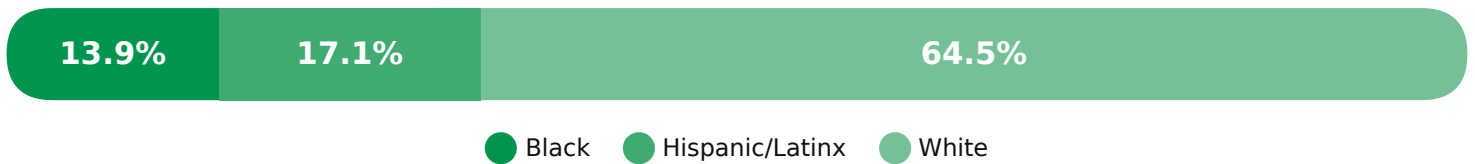
Rate of PrEP users per 100,000 population, 2021

130

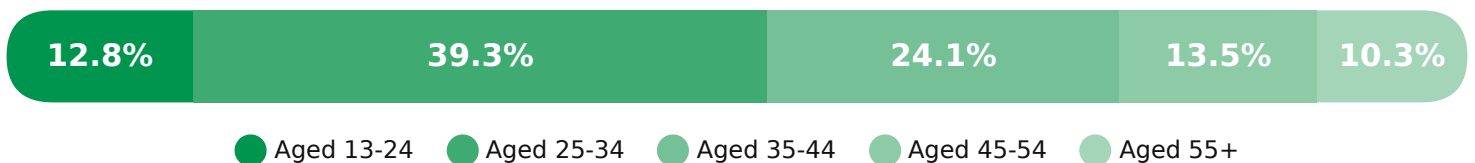
Percent of PrEP users, by Sex, 2021



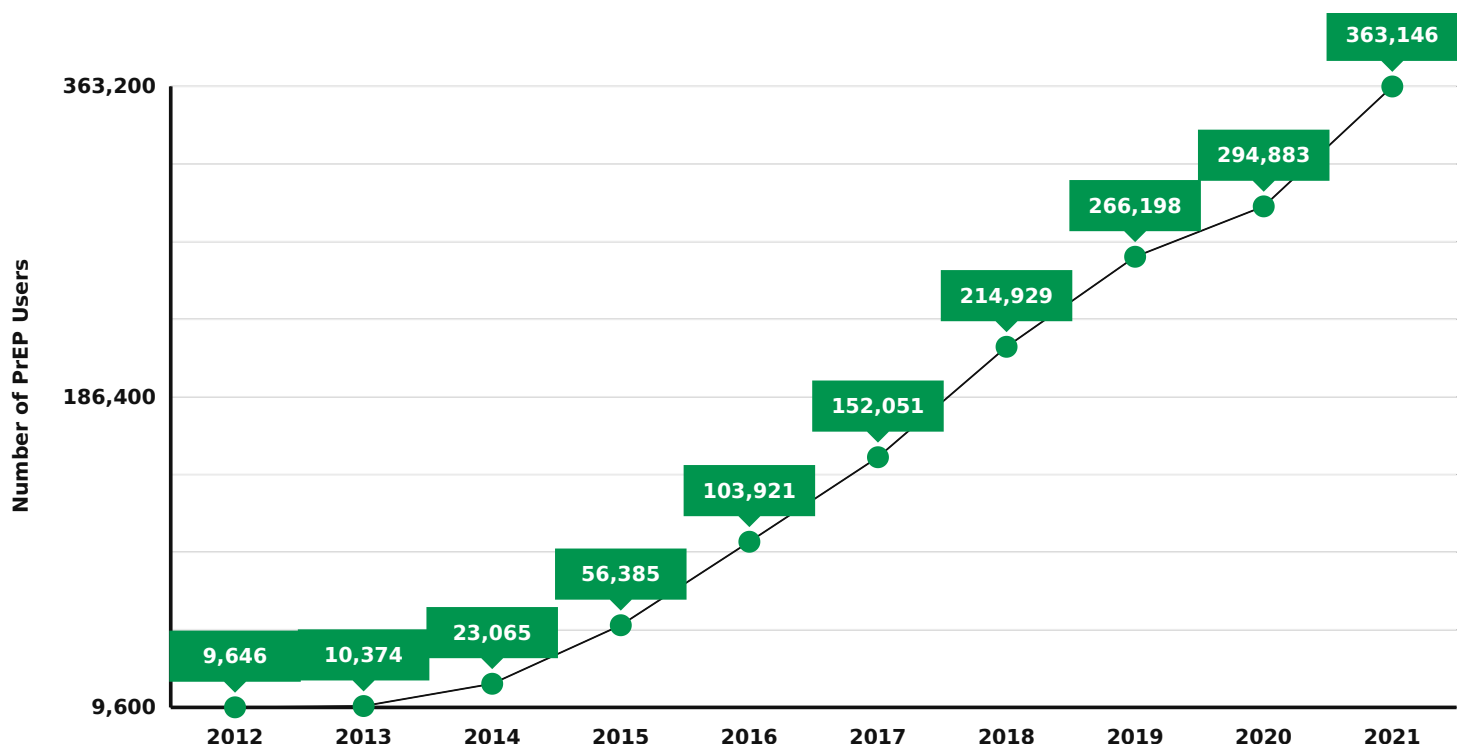
Percent of PrEP users, by Race/Ethnicity, 2021



Percent of PrEP users, by Age, 2021



Number of PrEP Users, 2012-2021



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

11.86

PNR, by Sex, 2021

Male: 13.28

Female: 5.26

PNR, by Race/Ethnicity, 2021

Black: 3.94

Hispanic/Latinx: 7.50

White: 29.90

PNR, by Age, 2021

Aged 13-24: 7.60

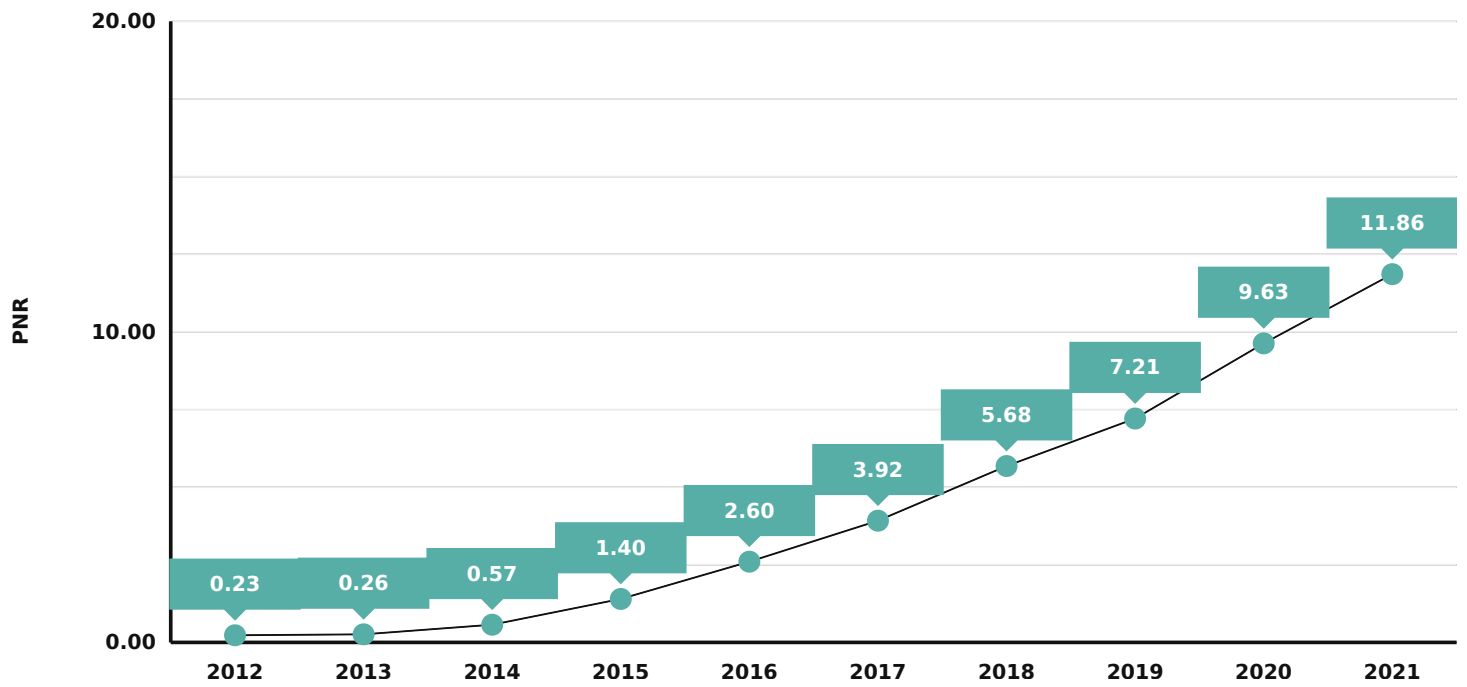
Aged 25-34: 12.58

Aged 35-44: 14.60

Aged 45-54: 12.31

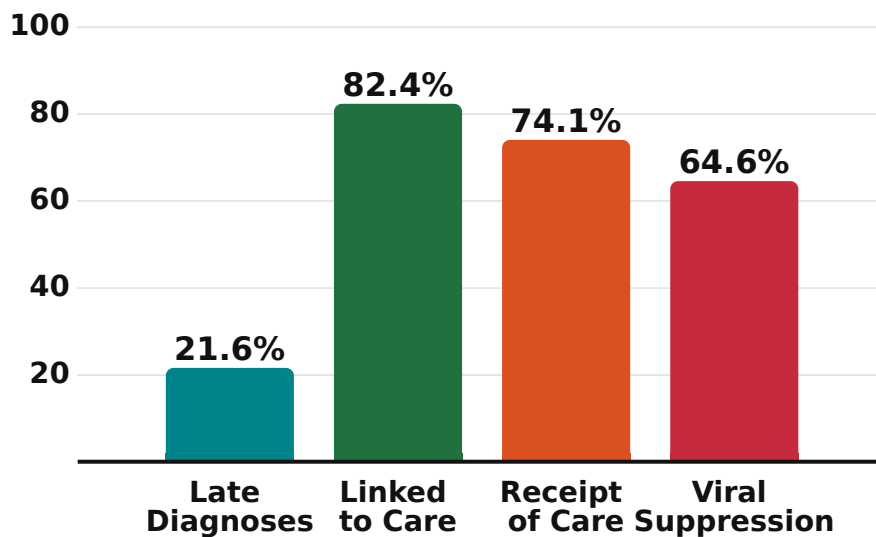
Aged 55+: 11.71

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

6,545

Proportion of people with a late HIV diagnoses, by Sex, 2020

Male: 21.5%

Female: 23.2%

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

Black: 20.0%

Hispanic/Latinx: 22.8%

White: 22.4%

Percent of new HIV diagnoses that were diagnosed late, 2020

21.6%

Proportion of people with a late HIV diagnoses, by Age, 2020

Aged 13-24: 9.1%

Aged 25-34: 17.4%

Aged 35-44: 25.2%

Aged 45-54: 34.9%

Aged 55+: 37.1%

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

23,419

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

Male: 82.4%

Female: 82.3%

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

Black: 79.7%

Hispanic/Latinx: 85.1%

White: 83.6%

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

82.4%

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

Aged 13-24: 80.0%

Aged 25-34: 82.3%

Aged 35-44: 82.5%

Aged 45-54: 84.5%

Aged 55+: 84.5%

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, 2020

699,587

Proportion of people who received HIV care, by Sex, 2020

Male: 74.2%

Female: 73.6%

Proportion of people who received HIV care, by Race/Ethnicity, 2020

Black: 72.1%

Hispanic/Latinx: 71.4%

White: 77.5%

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

74.1%

Proportion of people who received HIV care, by Age, 2020

Aged 13-24: 78.1%

Aged 25-34: 75.5%

Aged 35-44: 73.5%

Aged 45-54: 74.4%

Aged 55+: 73.2%

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

609,654

Proportion of people who were virally suppressed, by Sex, 2020

Male: 65.0%

Female: 63.2%

Proportion of people who were virally suppressed, by Race/Ethnicity, 2020

Black: 60.4%

Hispanic/Latinx: 63.2%

White: 70.2%

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

64.6%

Proportion of people who were virally suppressed, by Age, 2020

Aged 13-24: 63.5%

Aged 25-34: 62.0%

Aged 35-44: 62.4%

Aged 45-54: 65.5%

Aged 55+: 66.3%

HIV Mortality

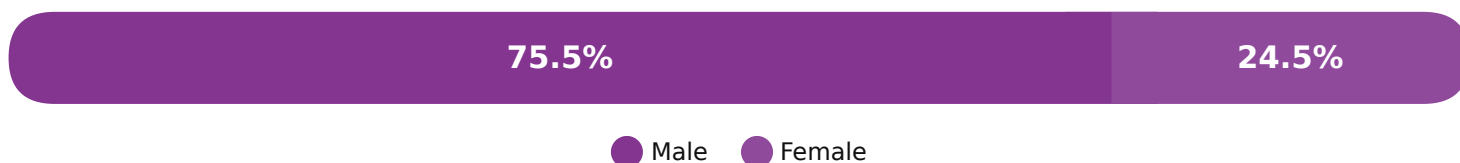
Number of deaths of people with HIV, 2020

18,483

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

7

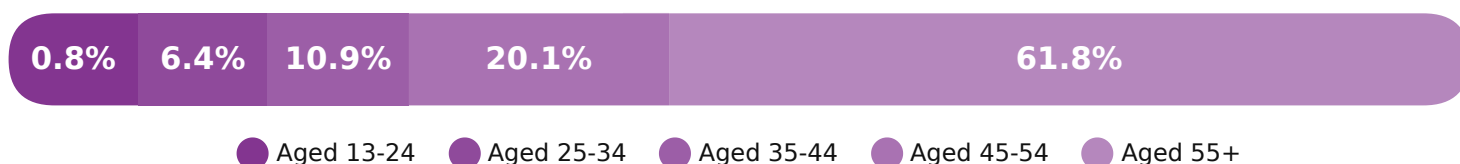
Percent of deaths of people with HIV, by Sex, 2020



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



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

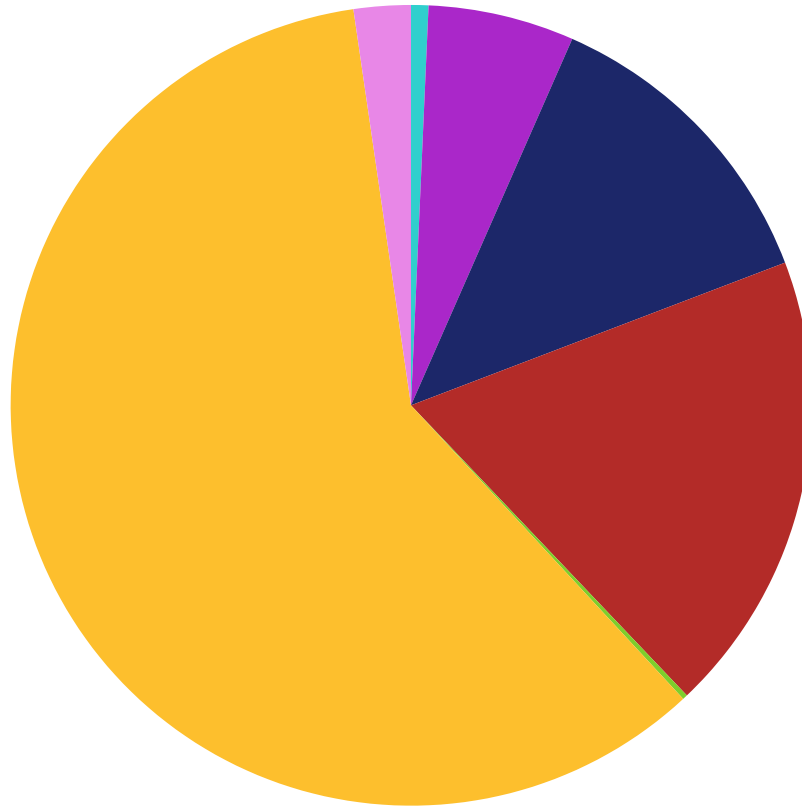


Demographics, 2020+

Total Population

331,501,080

National Population by Race/Ethnicity



HIV Prevalence Rate Ratios, by Race/Ethnicity, 2020

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

The rate of **Hispanic/Latino males** living with an HIV diagnosis is 2.8 times that of **White males**.

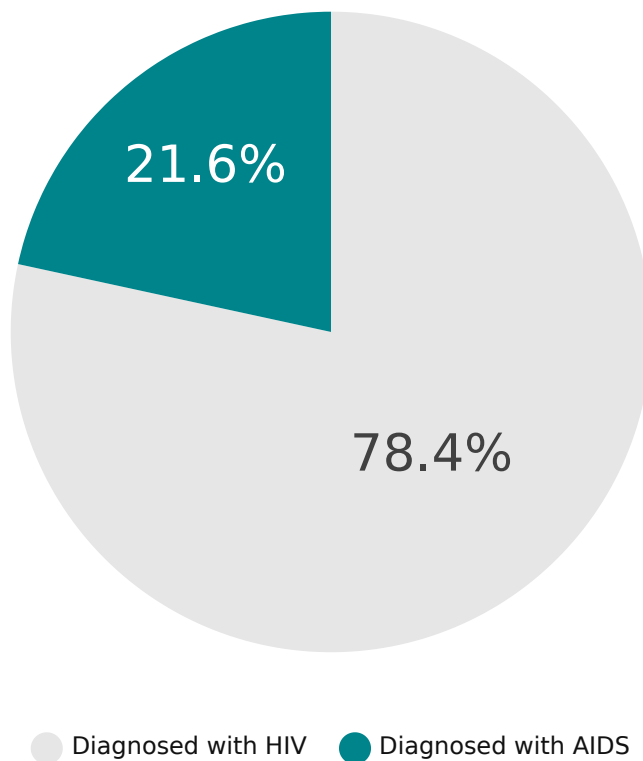
The rate of **Black females** living with an HIV diagnosis is 17.1 times that of **White females**.

The rate of **Hispanic/Latina females** living with an HIV diagnosis is 4.5 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.

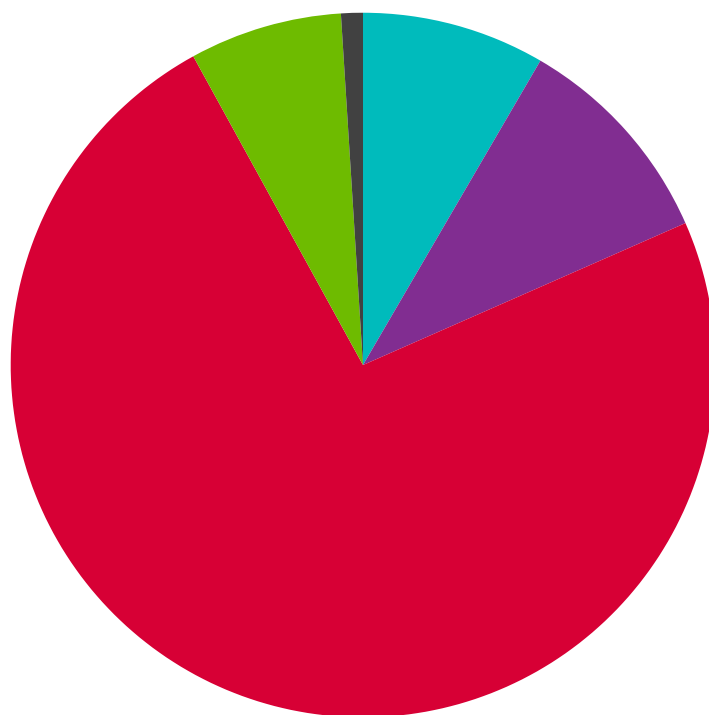
United States



People Living with HIV, by Transmission Category, 2020

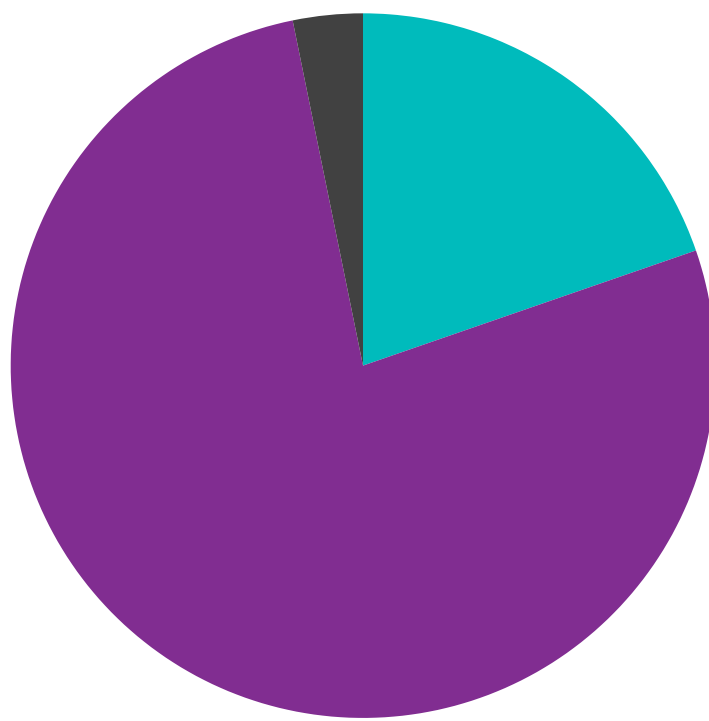
Percent of People Living with HIV, by Transmission Category, 2020

Male Transmission Categories



- Injection Drug Use (8.4%)
- Heterosexual Contact (10.0%)
- Male-to-Male Sexual Contact (73.6%)
- Male-to-Male Sexual Contact & Injection Drug Use (7.0%)
- Other* (1.0%)

Female Transmission Categories



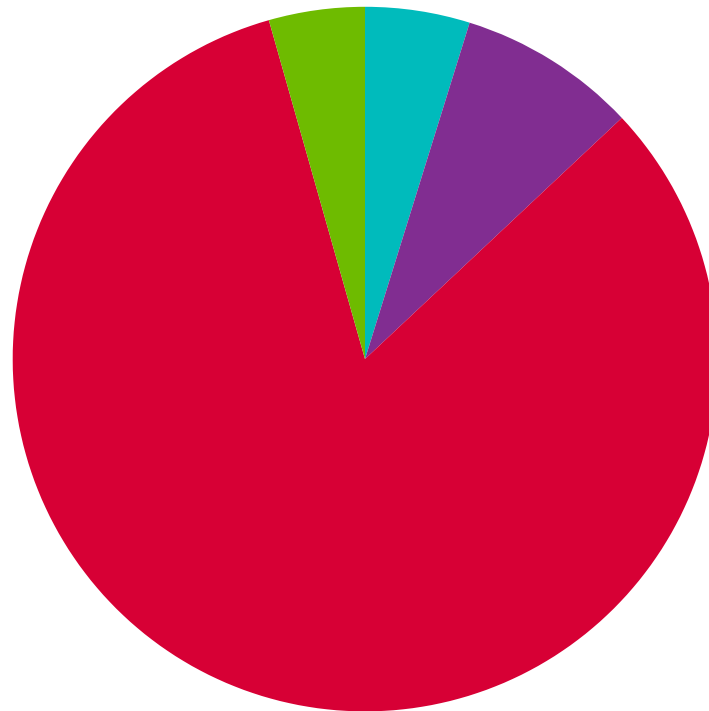
- **Injection Drug Use (19.7%)**
- **Heterosexual Contact (77.1%)**
- **Other* (3.2%)**

*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

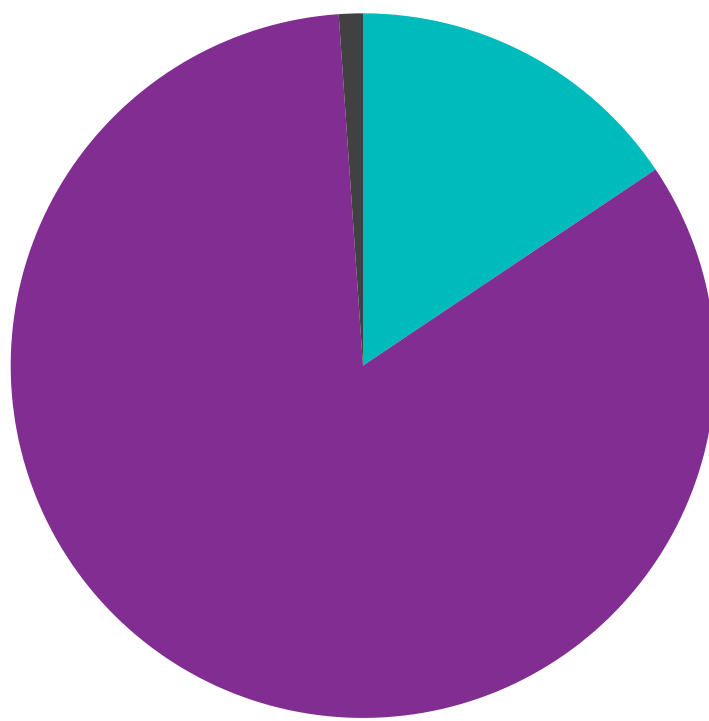
Percent of People Newly Diagnosed with HIV, by Transmission Category, 2020

Male Transmission Categories



- Injection Drug Use (4.8%)
- Heterosexual Contact (8.2%)
- Male-to-Male Sexual Contact (82.6%)
- Male-to-Male Sexual Contact & Injection Drug Use (4.4%)

Female Transmission Categories

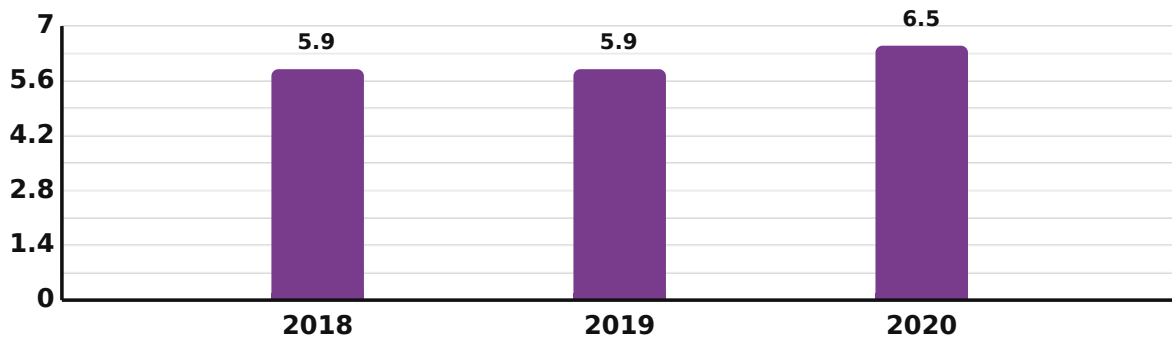


- **Injection Drug Use (15.6%)**
- **Heterosexual Contact (83.3%)**
- **Other* (1.1%)**

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

HIV Mortality Rates, 2018-2020+

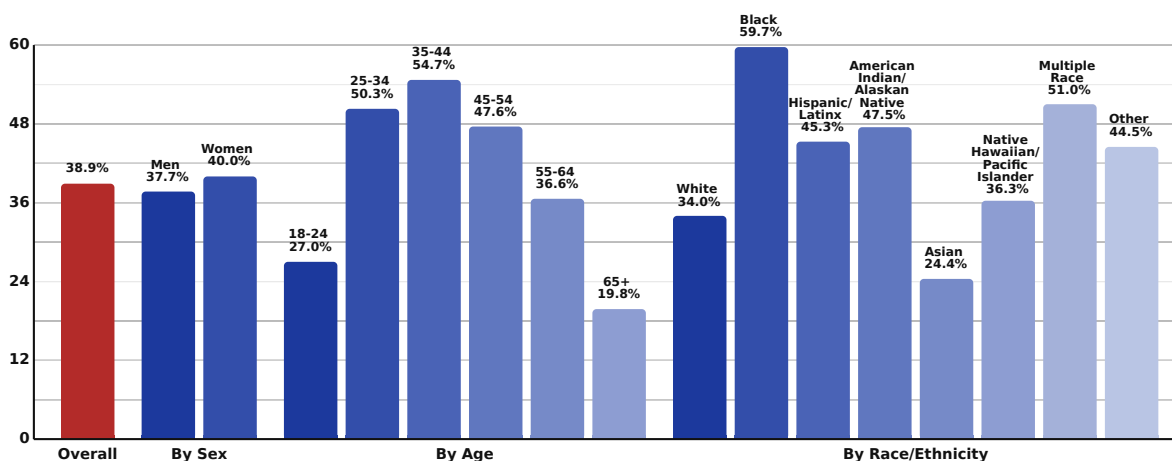
● United States



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+



Percent of Population with a High School Education, 2020

88.5%



Income Inequality (Gini Coefficient), 2020

0.482



Percent of Population Living in Poverty, 2020

12.8%



Median Household Income, 2020

\$64,994



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

10.4%



Percent of Population Unemployed, 2020

8.1%



Percent of Population Living with Food Insecurity, 2018-2020

10.7%



Percent of Population Living in Unstable Housing, 2020

14.2%

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

Substance Abuse & Mental Health Services Administration, FY 2018

\$105,921,163



Ryan White HIV/AIDS Program, FY 2018

\$91,197,440



Housing Opportunities for Persons With AIDS, FY 2018

\$337,500,000



Total Funding, FY 2018

\$534,618,603

Sexually Transmitted Diseases, 2020+

Rate of Chlamydia per 100,000 population, 2020

481.3

Rate of Gonorrhea per 100,000 population, 2020

206.5

Rate of Syphilis per 100,000 population, 2020

12.7

HIV Criminalization, 2022

States with HIV-Specific Criminal Laws/Statutes

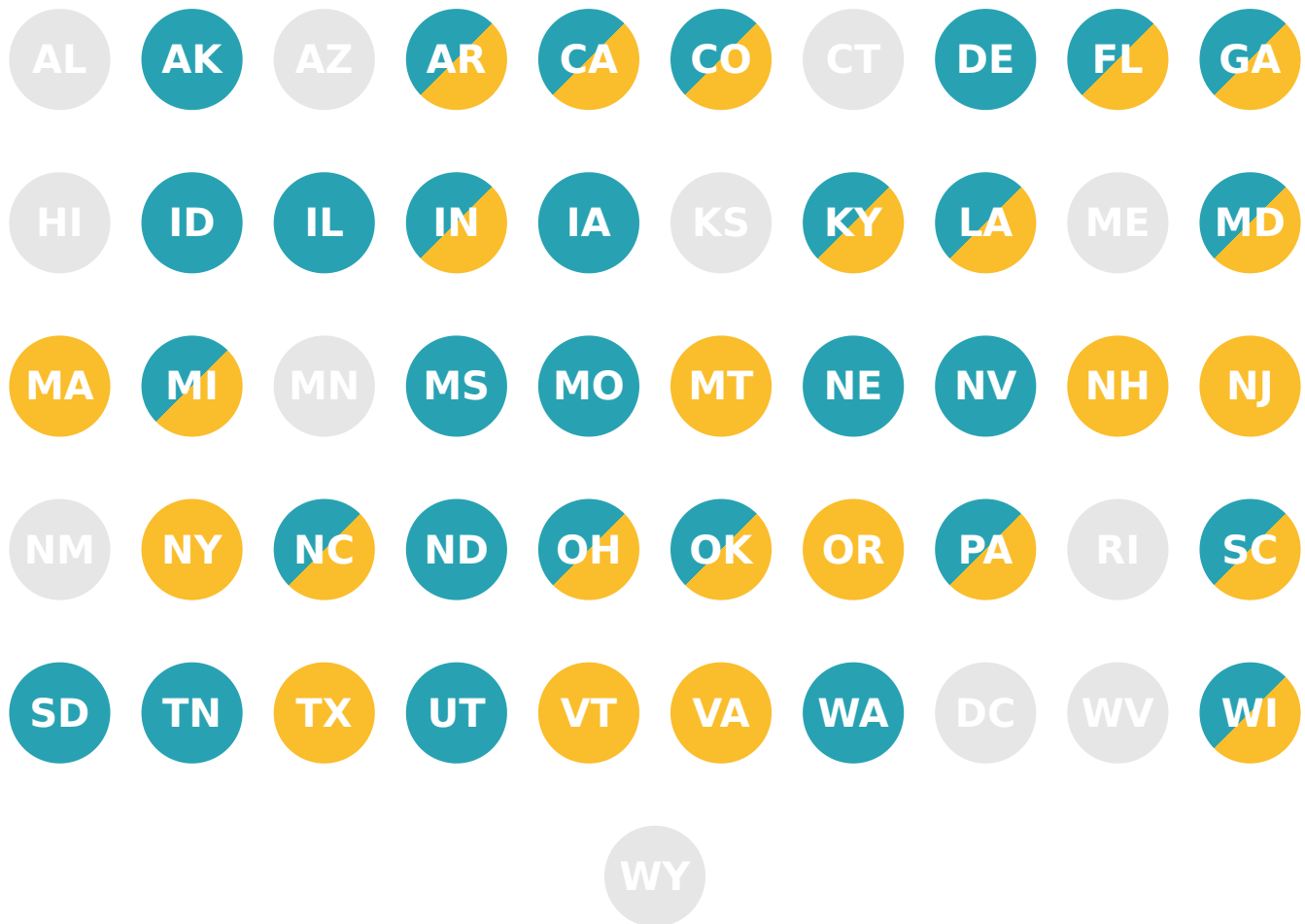
States with HIV-specific criminal laws and/or sentence enhancements applicable to people living with HIV.

30 of 51 states

States That Have Prosecuted PLWH

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

25 of 51 states



AIDSVu is presented by the Rollins School of Public Health at Emory University in partnership with Gilead Sciences, Inc.

