

# Local Data: United States

In 2018, there were 1,039,680 people living with HIV in the U.S.  
In 2018, 37,864 people were newly diagnosed with HIV.

## HIV Prevalence

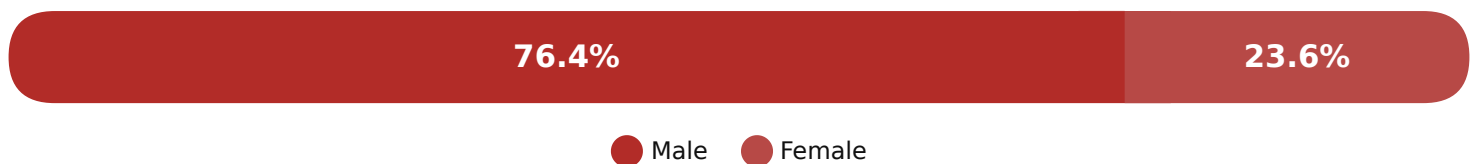
Number of people living with HIV, 2018

**1,039,680**

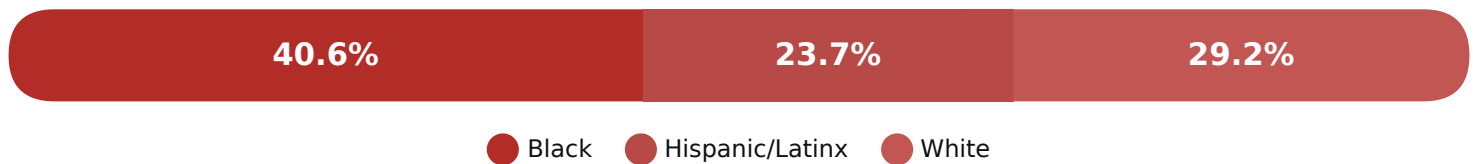
Rate of people living with HIV per 100,000 population, 2018

**375**

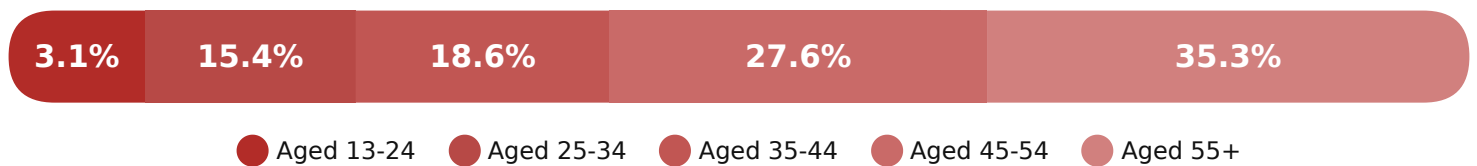
Percent of people living with HIV, by Sex, 2018



Percent of people living with HIV, by Race/Ethnicity, 2018



Percent of people living with HIV, by Age, 2018



# New HIV Diagnoses

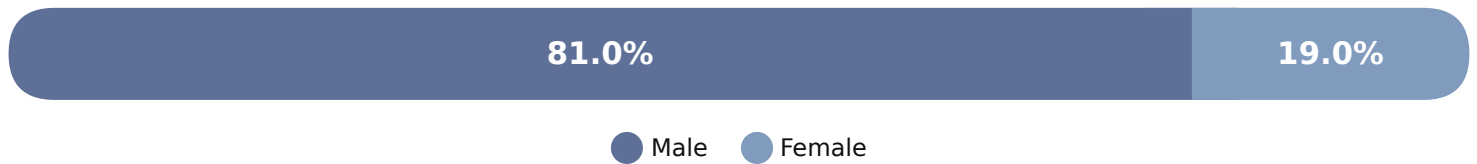
Number of new HIV diagnoses, 2018

**37,864**

Rate of new HIV diagnoses per 100,000 population, 2018

**14**

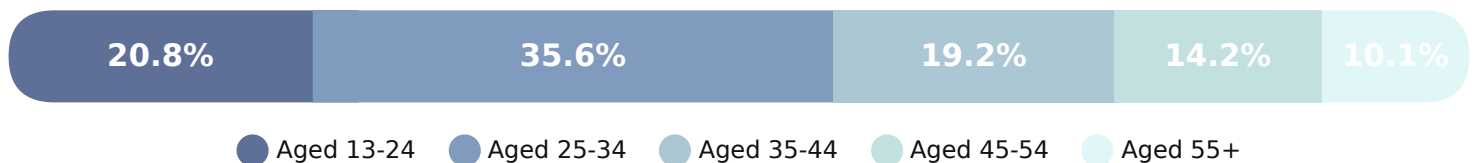
Percent of people newly diagnosed with HIV, by Sex, 2018



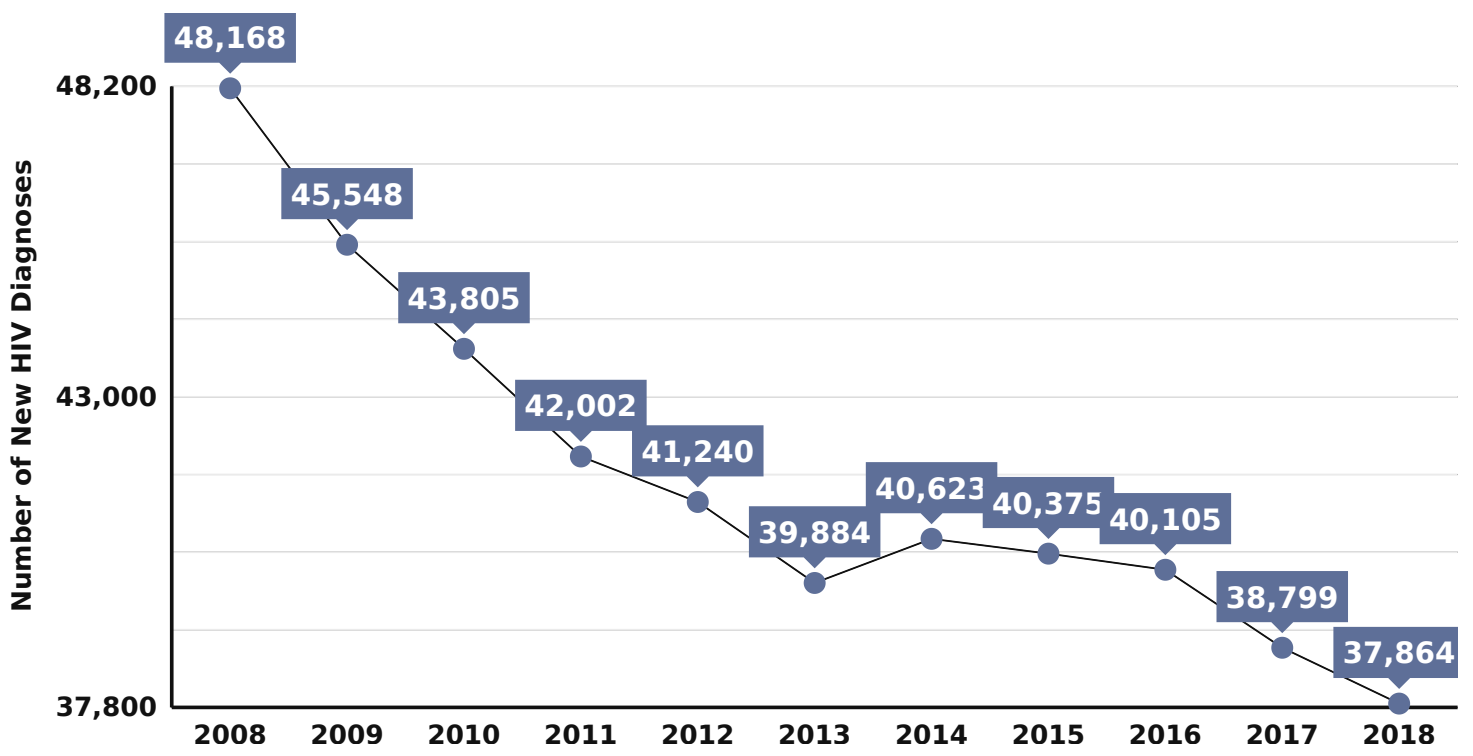
Percent of people newly diagnosed with HIV, by Race/Ethnicity, 2018



Percent of people newly diagnosed with HIV, by Age, 2018



Number of New HIV Diagnoses, 2008-2018



# PrEP (Pre-Exposure Prophylaxis)

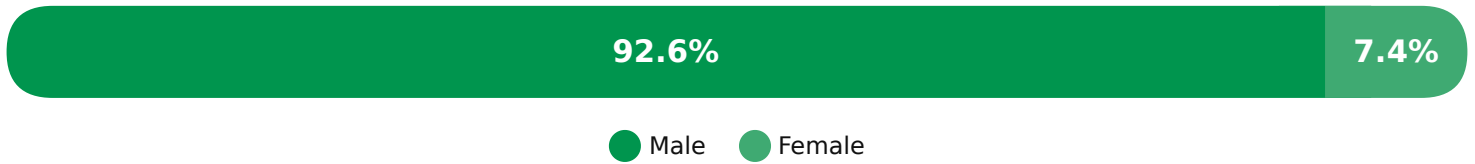
Number of PrEP users, 2019

**227,046**

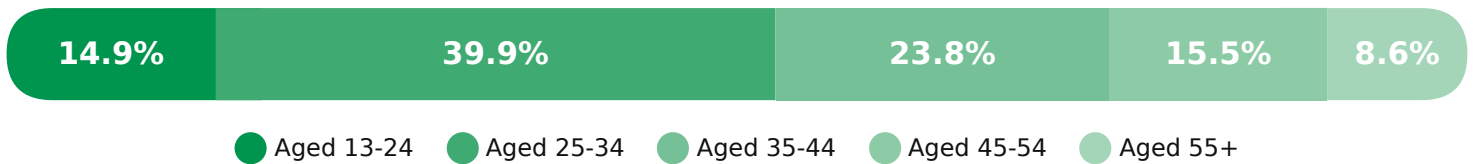
Rate of PrEP users per 100,000 population, 2019

**81**

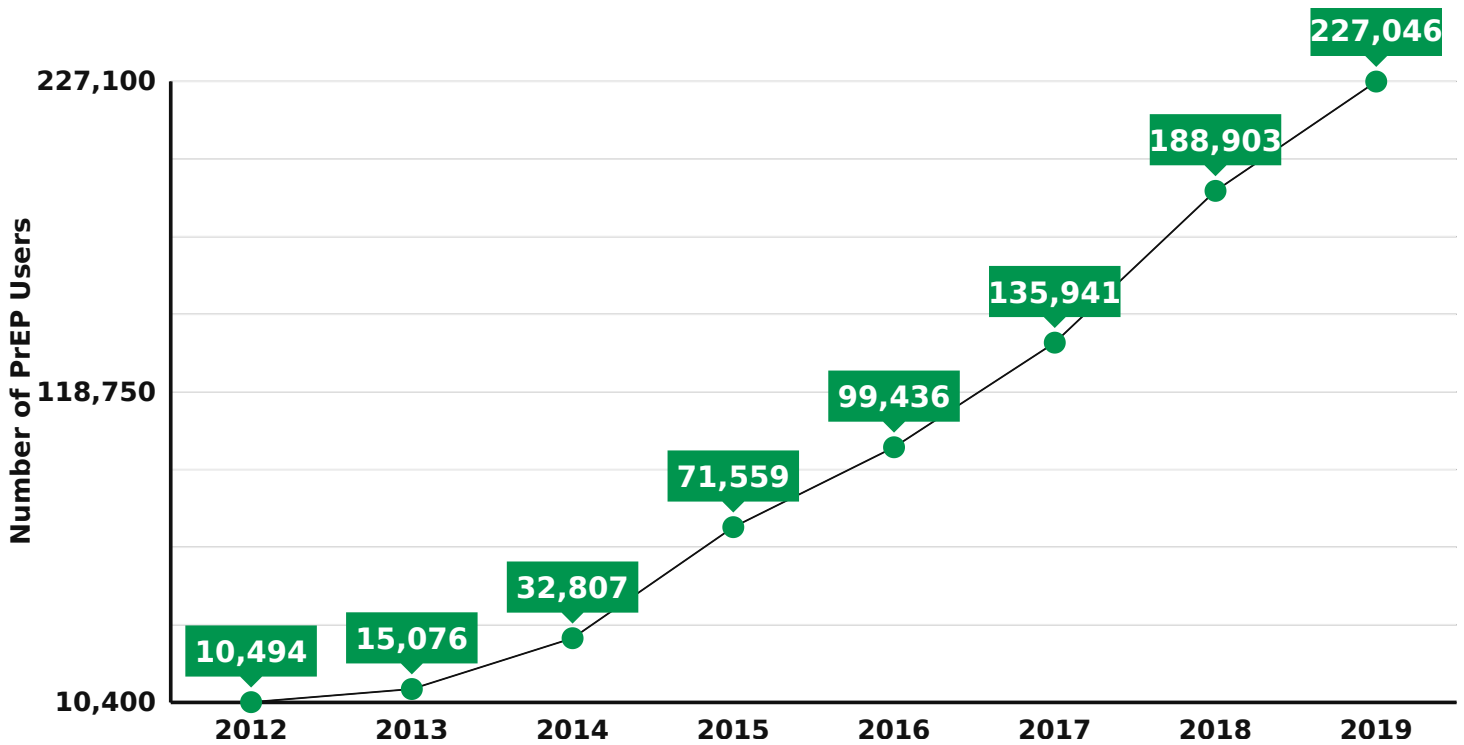
Percent of PrEP users, by Sex, 2019



Percent of PrEP users, by Age, 2019



Number of PrEP Users, 2012-2019



# PrEP-to-Need Ratio (PNR)

The 2019 PrEP-to-Need Ratio (PNR) is the ratio of the number of PrEP users in 2019 to the number of people newly diagnosed with HIV in 2018. PNR serves as a measurement for whether PrEP use appropriately reflects the need for HIV prevention. A lower PNR indicates more unmet need.

PNR, 2019

**6.00**

PNR, by Sex, 2019

**Male: 6.86**

**Female: 2.34**

PNR, by Age, 2019

**Aged 13-24: 4.27**

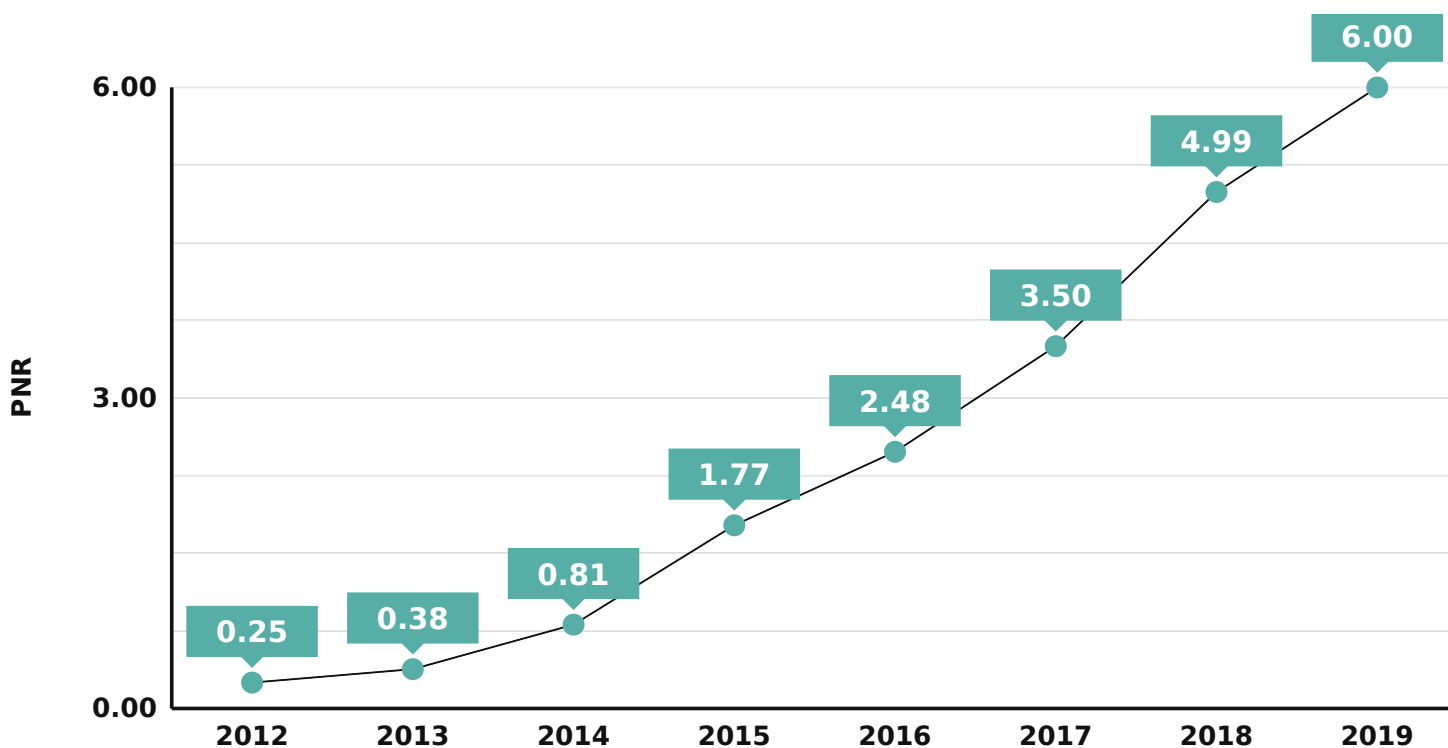
**Aged 25-34: 6.71**

**Aged 35-44: 7.42**

**Aged 45-54: 6.55**

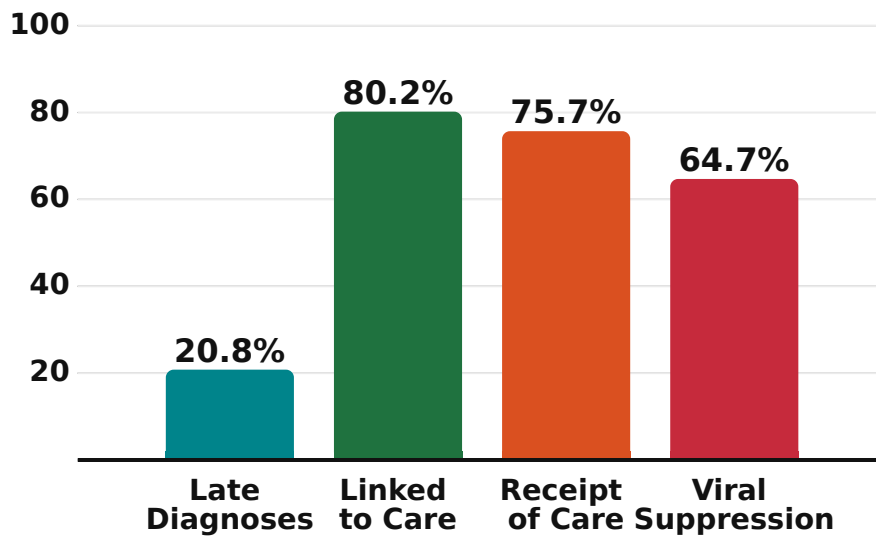
**Aged 55+: 5.09**

PNR, 2012-2019



# HIV Continuum of Care, 2018\*

*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, 2018**

# 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, 2018

**7,780**

Proportion of people with a late HIV diagnoses, by Sex, 2018

**Male: 20.7%**

**Female: 21.7%**

Proportion of people with a late HIV diagnoses, by Race/Ethnicity, 2018

**Black: 19.8%**

**Hispanic/Latinx: 21.6%**

**White: 21.3%**

Percent of new HIV diagnoses that were diagnosed late, 2018

**20.8%**

Proportion of people with a late HIV diagnoses, by Age, 2018

**Aged 13-24: 9.1%**

**Aged 25-34: 16.0%**

**Aged 35-44: 25.7%**

**Aged 45-54: 33.2%**

**Aged 55+: 35.2%**

# Linked to HIV Care

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*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, 2018

**26,858**

Proportion of people linked to HIV care, by Sex, 2018

**Male: 80.2%**

**Female: 79.8%**

Proportion of people linked to HIV care, by Race/Ethnicity, 2018

**Black: 77.1%**

**Hispanic/Latinx: 82.4%**

**White: 82.6%**

Percent of people diagnosed with HIV and linked to HIV care, 2018

**80.2%**

Proportion of people linked to HIV care, by Age, 2018

**Aged 13-24: 77.2%**

**Aged 25-34: 79.5%**

**Aged 35-44: 82.3%**

**Aged 45-54: 81.6%**

**Aged 55+: 82.8%**



# Receipt of HIV Care

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*Receipt of HIV care is defined as those living with diagnosed HIV who have received medical care for HIV.*

Number of people living with HIV who received HIV care, 2018

**661,816**

Proportion of people who received HIV care, by Sex, 2018

**Male: 75.7%**

**Female: 75.5%**

Proportion of people who received HIV care, by Race/Ethnicity, 2018

**Black: 73.7%**

**Hispanic/Latinx: 73.0%**

**White: 79.0%**

Percent of people living with HIV who received HIV care, 2018

**75.7%**

Proportion of people who received HIV care, by Age, 2018

**Aged 13-24: 78.9%**

**Aged 25-34: 76.7%**

**Aged 35-44: 75.0%**

**Aged 45-54: 76.4%**

**Aged 55+: 74.7%**

# Viral Suppression

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*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, 2018

**565,195**

Proportion of people who were virally suppressed, by Sex, 2018

**Male: 65.1%**

**Female: 63.0%**

Proportion of people who were virally suppressed, by Race/Ethnicity, 2018

**Black: 59.5%**

**Hispanic/Latinx: 63.7%**

**White: 70.7%**

Percent of people living with HIV who were virally suppressed, 2018

**64.7%**

Proportion of people who were virally suppressed, by Age, 2018

**Aged 13-24: 60.3%**

**Aged 25-34: 60.8%**

**Aged 35-44: 62.4%**

**Aged 45-54: 66.2%**

**Aged 55+: 67.0%**

# HIV Mortality

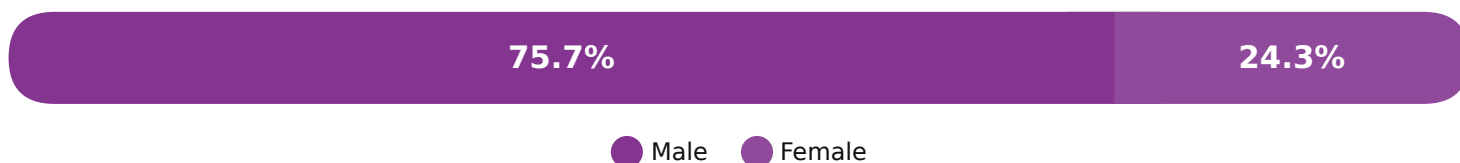
Number of deaths of people with HIV, 2018

**15,814**

Rate of deaths of people with HIV per 100,000 population, 2018

**6**

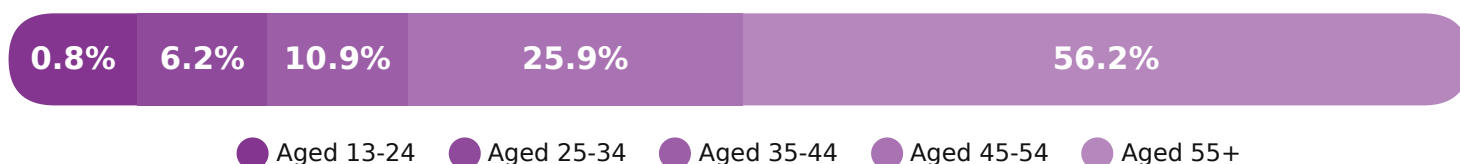
Percent of deaths of people with HIV, by Sex, 2018



Percent of deaths of people with HIV, by Race/Ethnicity, 2018



Percent of deaths of people with HIV, by Age, 2018

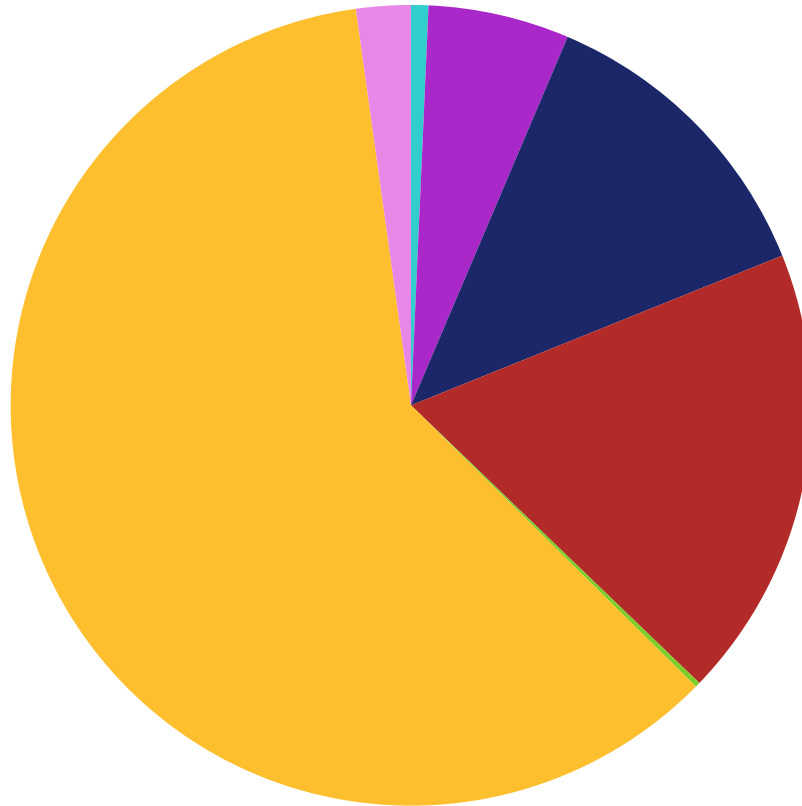


# Demographics, 2018\*

Total Population

**327,167,434**

## National Population by Race/Ethnicity



# HIV Prevalence Rate Ratios, by Race/Ethnicity, 2018

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

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

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The rate of **Black females** living with an HIV diagnosis is 17.4 times that of **White females**.

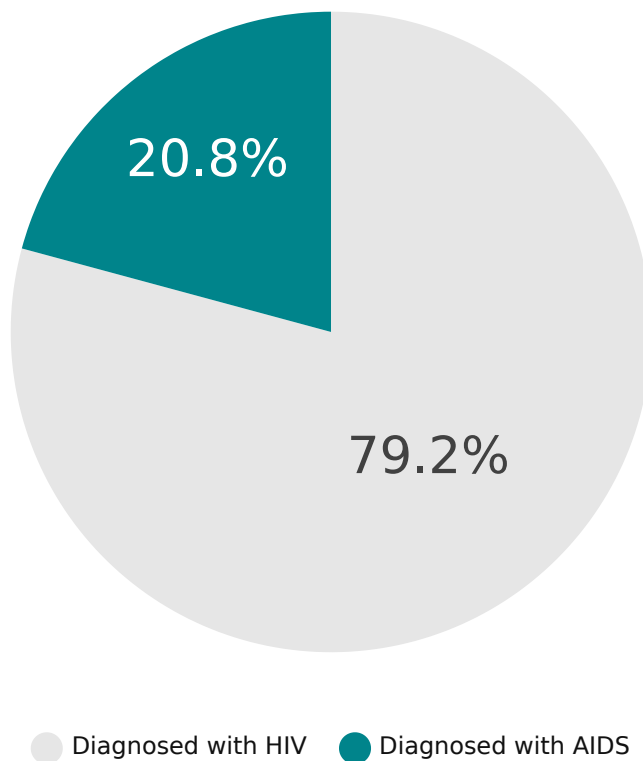
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The rate of **Hispanic/Latina females** living with an HIV diagnosis is 4.6 times that of **White females**.

# Late HIV Diagnoses, 2018

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

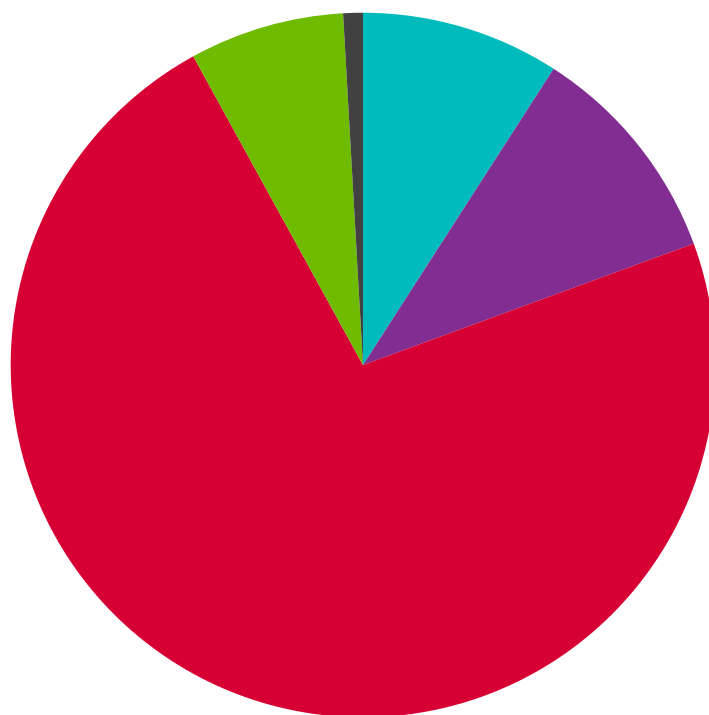
## United States



# People Living with HIV, by Transmission Category, 2018

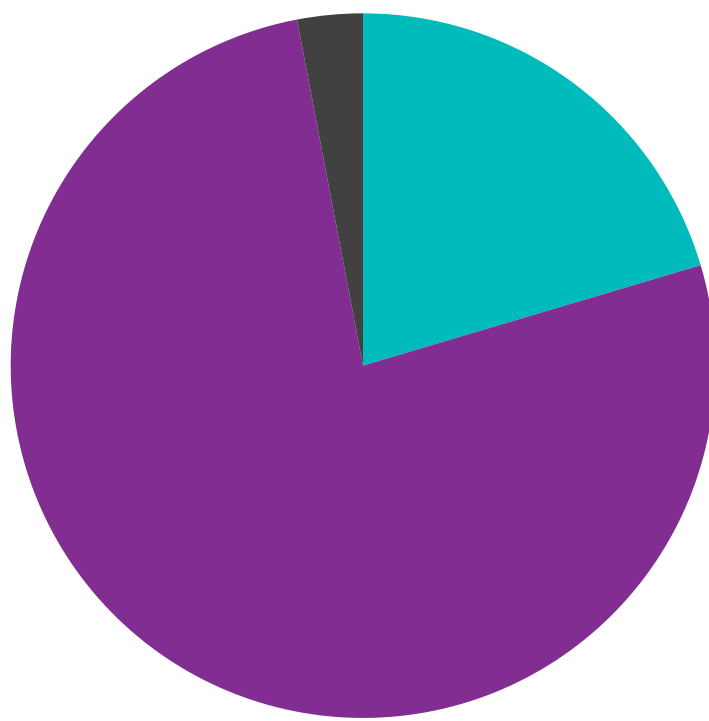
## Percent of People Living with HIV, by Transmission Category, 2018

### Male Transmission Categories



- Injection Drug Use (9.1%)
- Heterosexual Contact (10.3%)
- Male-to-Male Sexual Contact (72.6%)
- Male-to-Male Sexual Contact & Injection Drug Use (7.1%)
- Other\* (0.9%)

### Female Transmission Categories



- **Injection Drug Use (20.4%)**
- **Heterosexual Contact (76.6%)**
- **Other\* (3.0%)**

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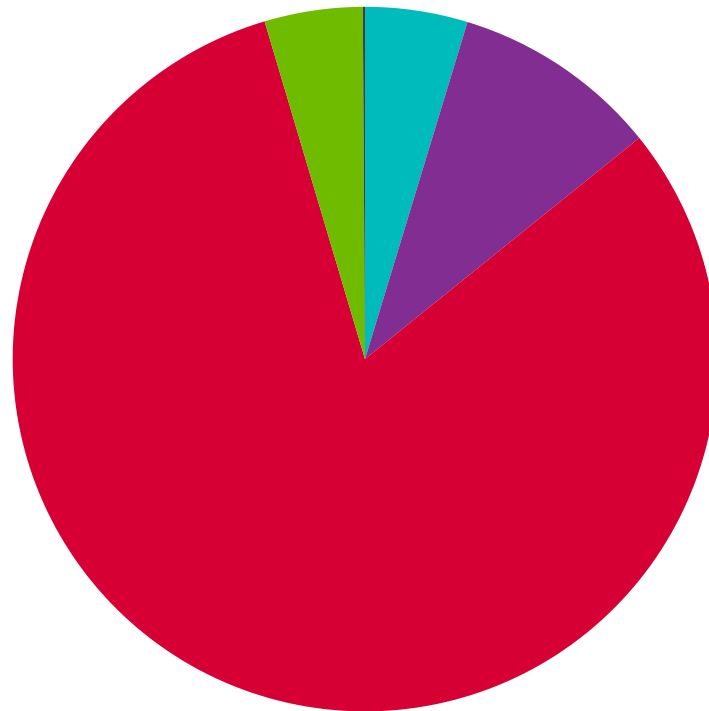
\*Includes risk factor not reported or identified, along with hemophilia, blood transfusion, perinatal exposure, or missing/suppressed data.



# People Newly Diagnosed with HIV, by Transmission Category, 2018

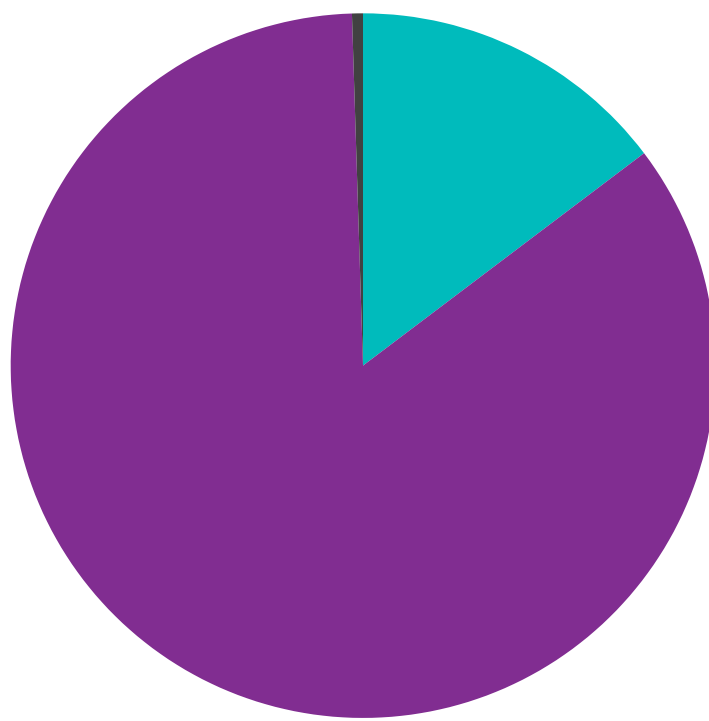
## Percent of People Newly Diagnosed with HIV, by Transmission Category, 2018

### Male Transmission Categories



- Injection Drug Use (4.7%)
- Heterosexual Contact (9.5%)
- Male-to-Male Sexual Contact (81.2%)
- Male-to-Male Sexual Contact & Injection Drug Use (4.5%)
- Other\* (0.1%)

### Female Transmission Categories



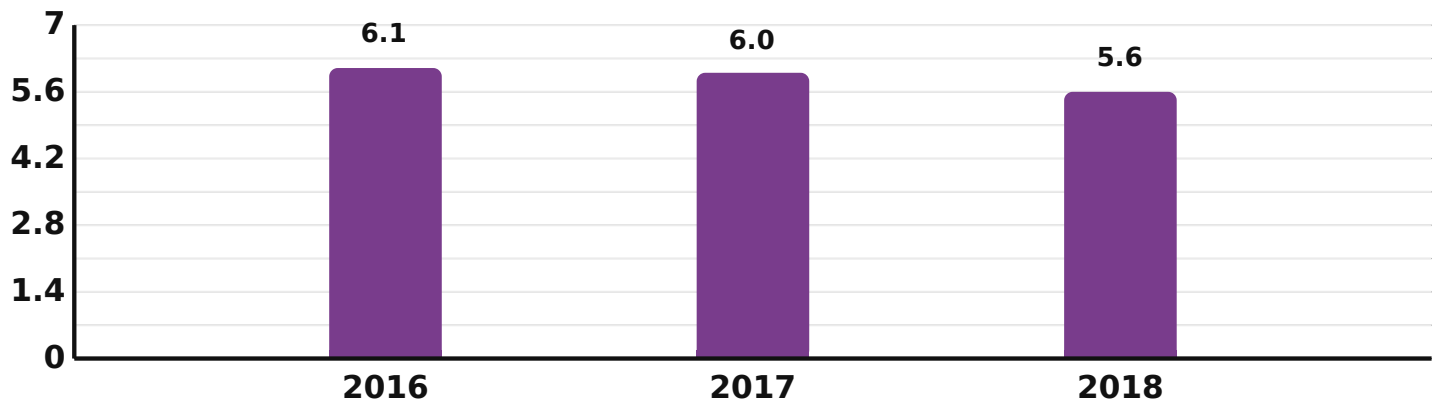
- **Injection Drug Use (14.7%)**
- **Heterosexual Contact (84.8%)**
- **Other\* (0.5%)**

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

# HIV Mortality Rates, 2016-2018\*

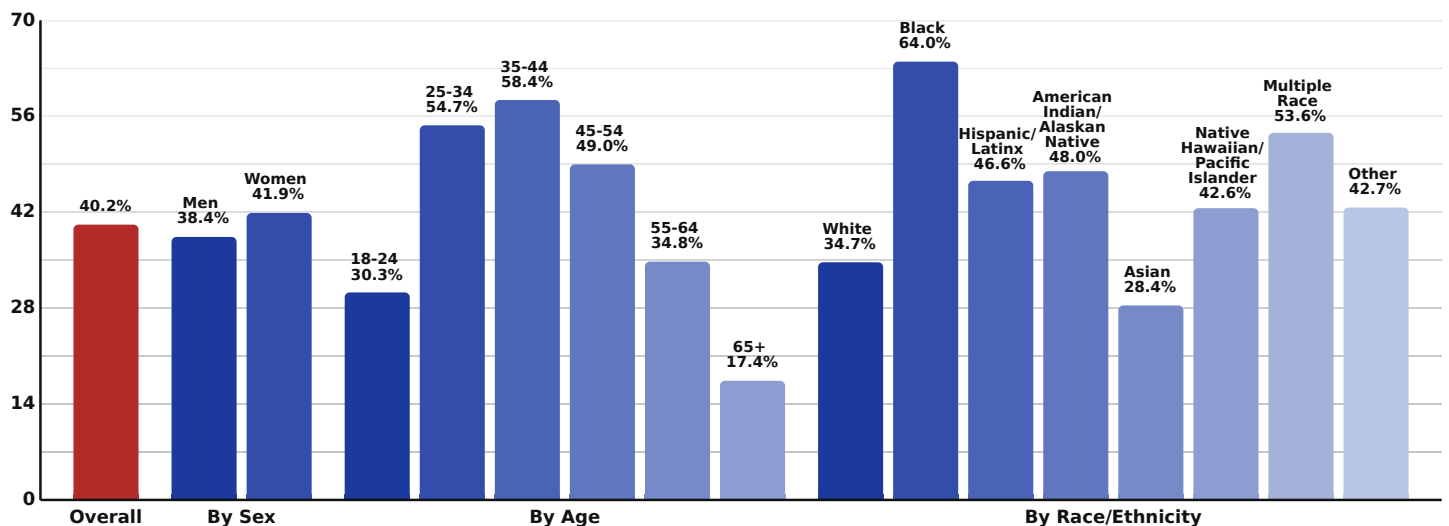
United States



Age-adjusted rates of Death due to HIV per 100,000 population, 2016-2018

# HIV Testing, 2018

*These data represent 2018 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, 2018\*



Percent of Population with a High School Education, 2018

**87.7%**



Income Inequality (Gini Coefficient), 2018

**0.482**



Percent of Population Living in Poverty, 2018

**13.1%**



Median Household Income, 2018

**\$61,937**



Percent of Population Lacking Health Insurance, 2018

**10.4%**



Percent of Population Unemployed, 2018

**3.9%**



Percent of Population Living with Food Insecurity, 2016-2018

**11.1%**



Percent of Population Living in Unstable Housing, 2018

**14.5%**

# 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, 2018\*

Rate of Chlamydia per 100,000 population, 2018

**539.9**

Rate of Gonorrhea per 100,000 population, 2018

**179.7**

Rate of Syphilis per 100,000 population, 2018

**10.8**

# HIV Criminalization, 2020

## States with HIV-Specific Criminal Laws/Statutes

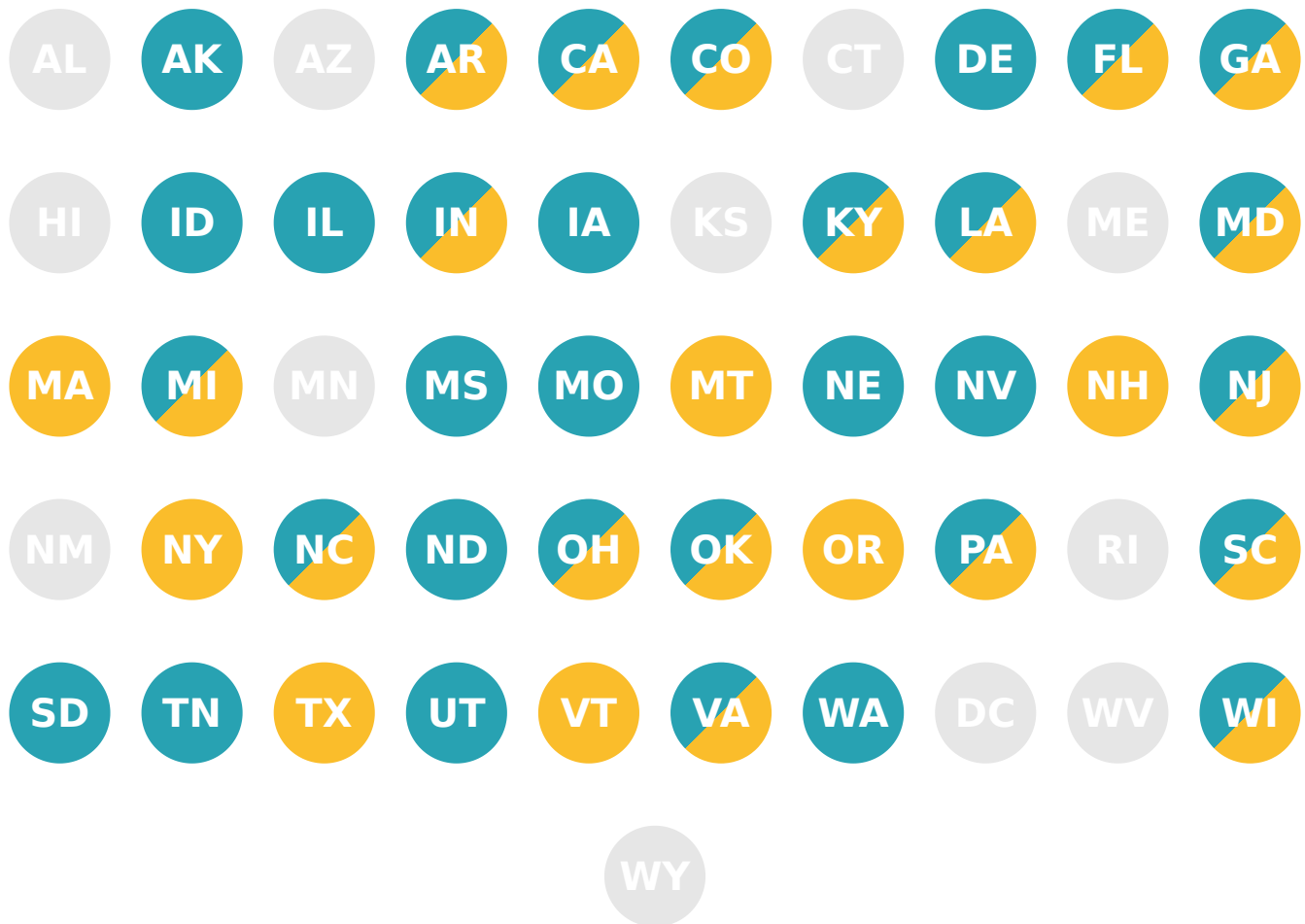
States with HIV-specific criminal laws and/or sentence enhancements applicable to people living with HIV.

**32 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.

