

Regional Data: West

In 2018, there were 203,011 people living with HIV in the West.
In 2018, 7,512 people were newly diagnosed with HIV.

HIV Prevalence

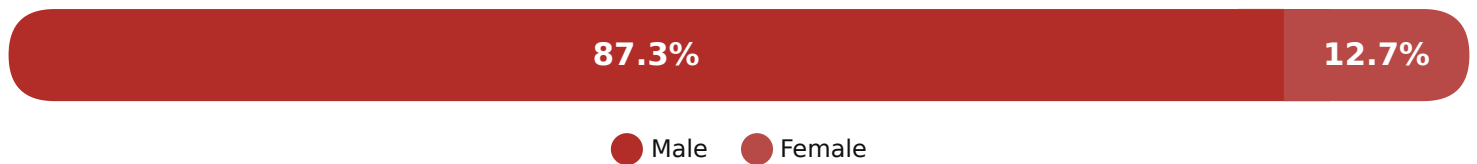
Number of people living with HIV, 2018

203,011

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

312

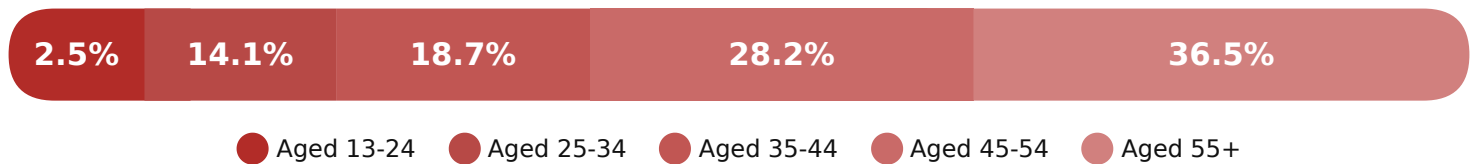
Percent of people living with HIV, by Sex, 2018



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



Percent of people living with HIV, by Age, 2018



New HIV Diagnoses

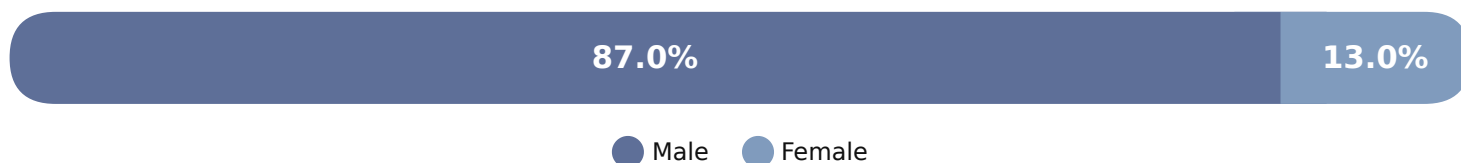
Number of new HIV diagnoses, 2018

7,512

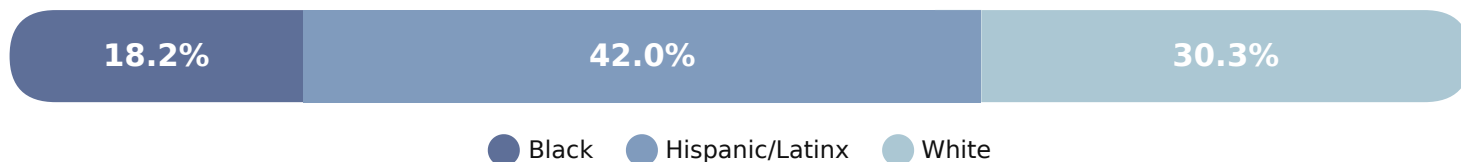
Rate of new HIV diagnoses per 100,000 population, 2018

12

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



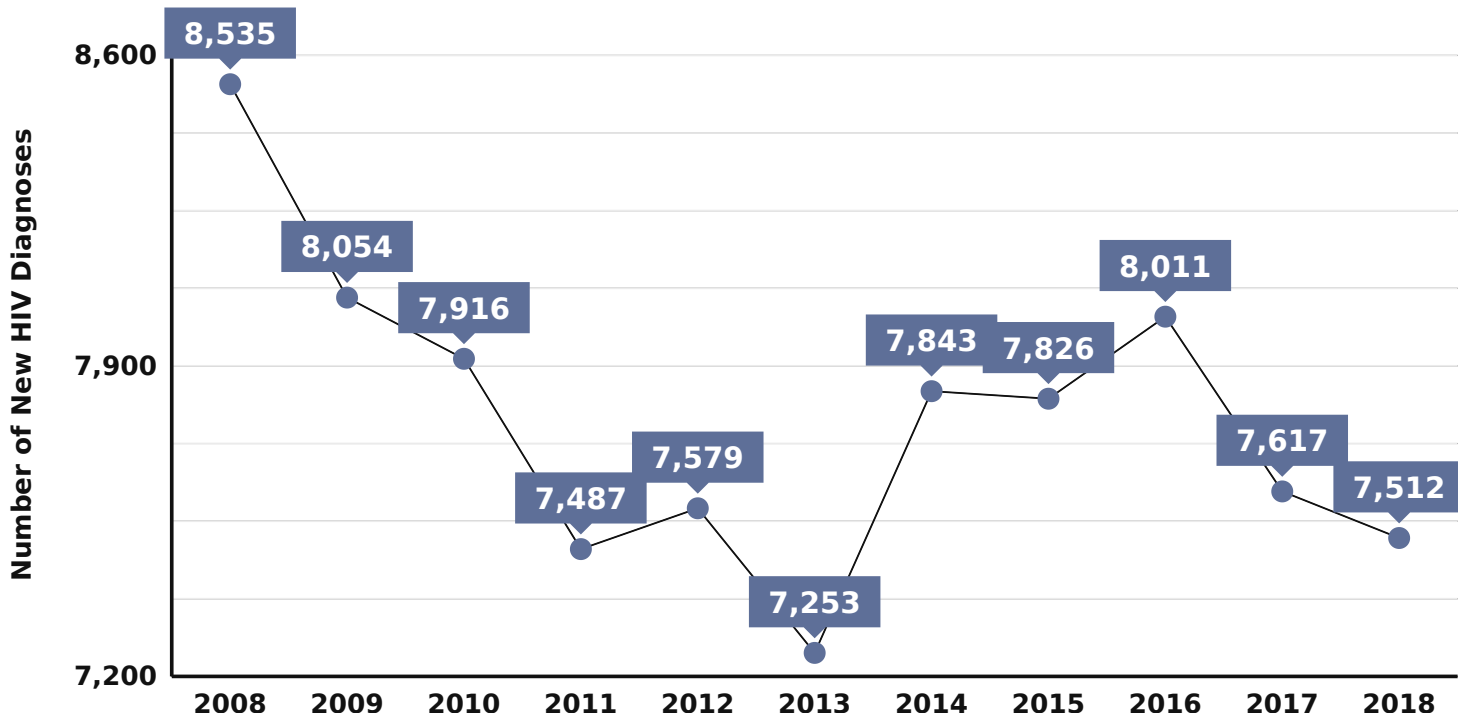
Percent of people newly diagnosed with HIV, by Race/Ethnicity, 2018



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



Number of New HIV Diagnoses, 2008-2018



PrEP (Pre-Exposure Prophylaxis)

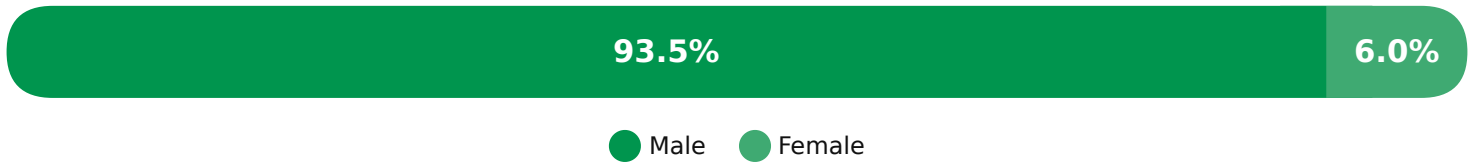
Number of PrEP users, 2019

53,345

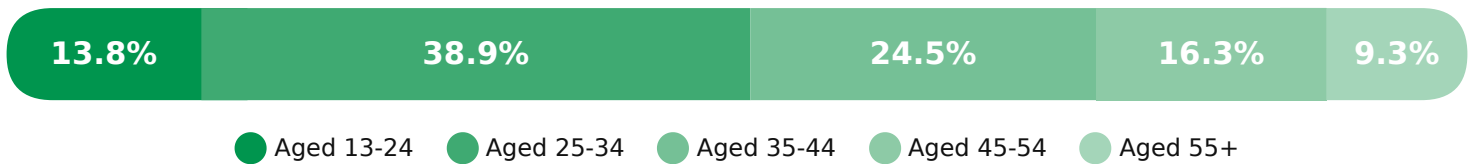
Rate of PrEP users per 100,000 population, 2019

81

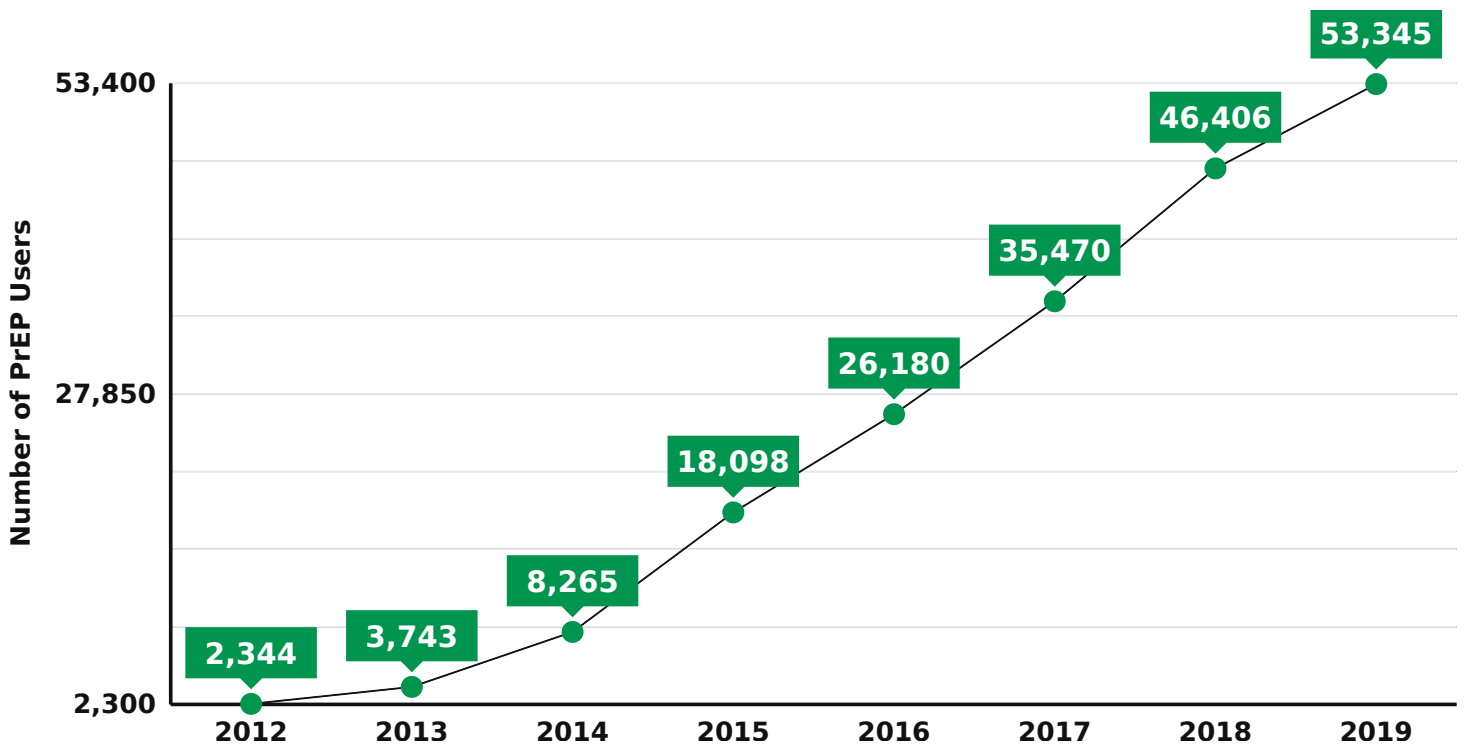
Percent of PrEP users, by Sex, 2019



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

7.10

PNR, by Sex, 2019

Male: 8.16

Female: 3.31

PNR, by Age, 2019

Aged 13-24: 5.22

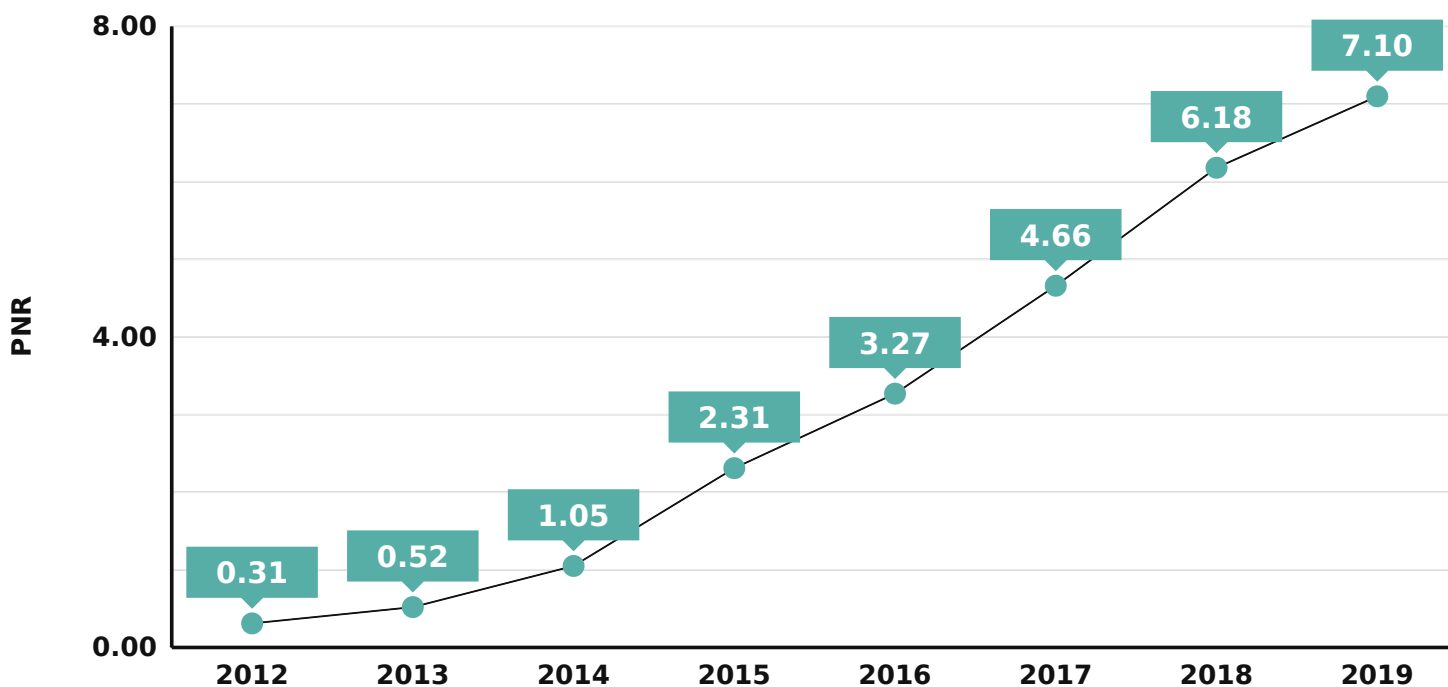
Aged 25-34: 7.44

Aged 35-44: 8.46

Aged 45-54: 8.35

Aged 55+: 6.80

PNR, 2012-2019



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

1,475

Percent of new HIV diagnoses that were diagnosed late, 2018

19.6%

HIV Mortality

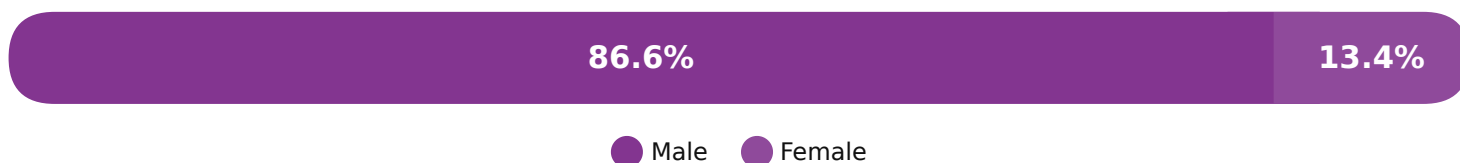
Number of deaths of people with HIV, 2018

2,721

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

4

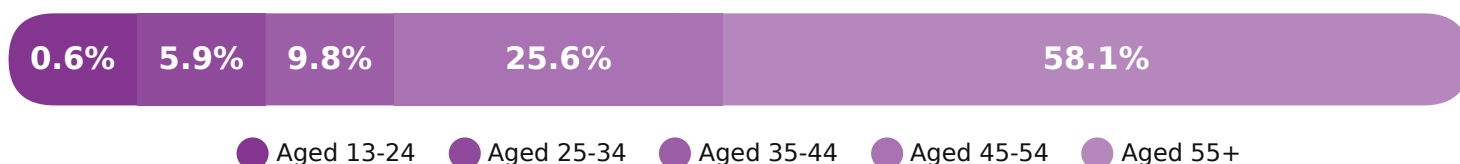
Percent of deaths of people with HIV, by Sex, 2018



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



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



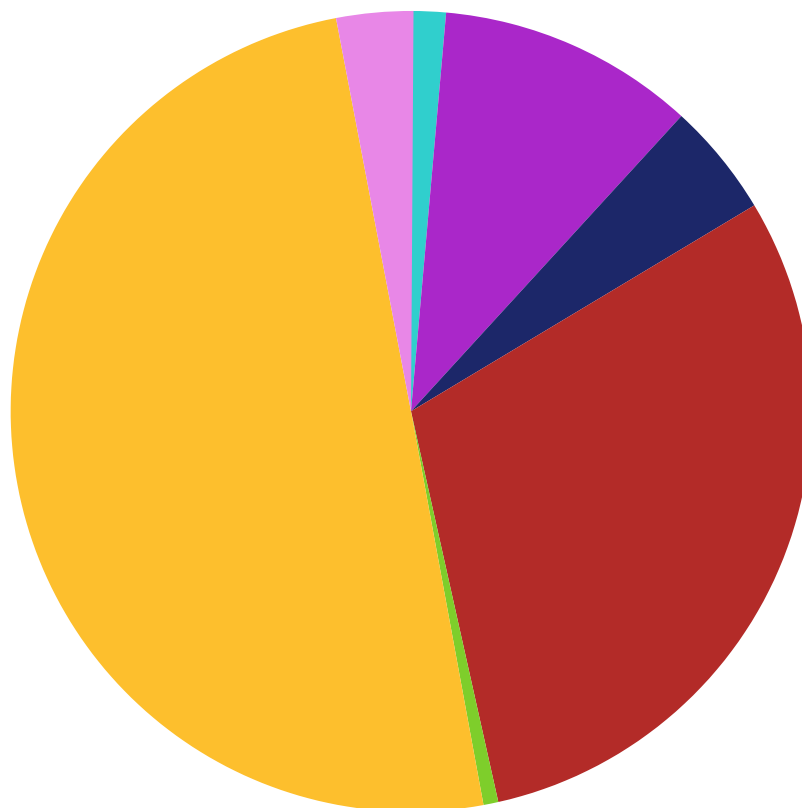
Demographics, 2018

Total Population

77,993,663

Regional Population by Race/Ethnicity

- American Indian / Alaska Native (1.4%)**
- Asian (10.4%)**
- Black (4.6%)**
- Hispanic / Latinx (30.1%)**
- Native Hawaiian / Other Pacific Islander (0.6%)**
- White (49.9%)**
- Multiple Race (3.1%)**



HIV Prevalence Rate Ratios, by Race/Ethnicity, 2018

The rate of **Black males** living with an HIV diagnosis is 3.4 times that of **White males**.

The rate of **Hispanic/Latino males** living with an HIV diagnosis is 1.4 times that of **White males**.

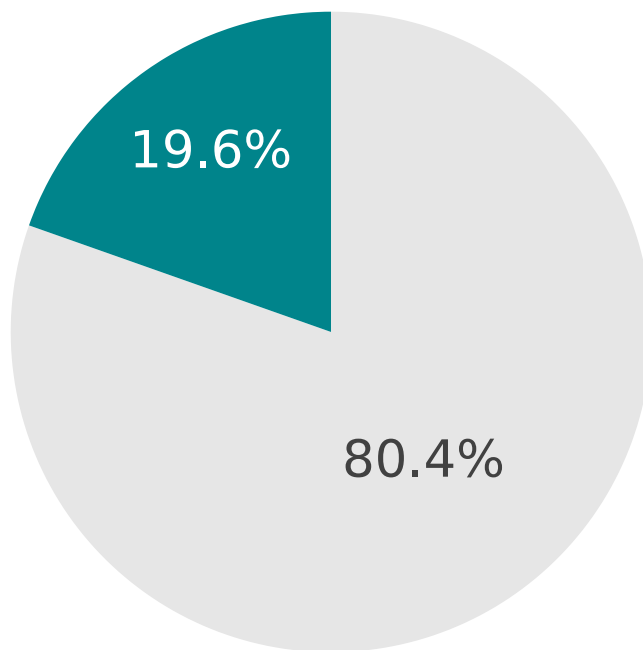
The rate of **Black females** living with an HIV diagnosis is 12.5 times that of **White females**.

The rate of **Hispanic/Latina females** living with an HIV diagnosis is 2.0 times that of **White females**.

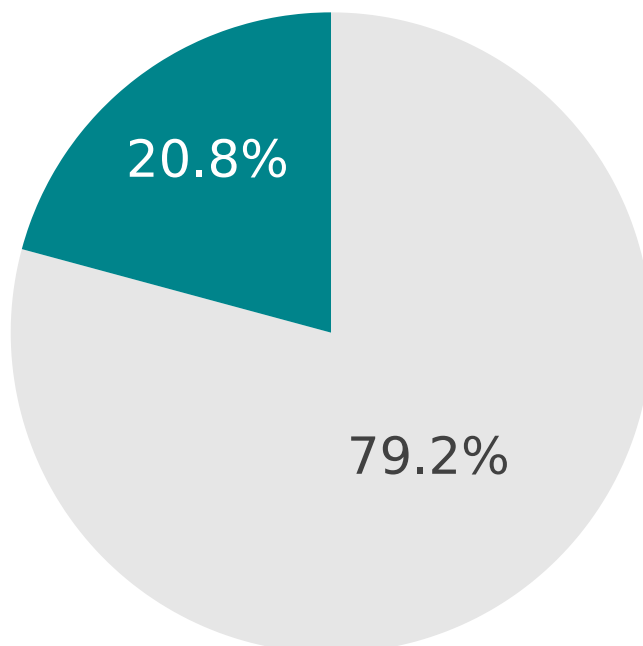
Late HIV Diagnoses, 2018

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

Region



United States

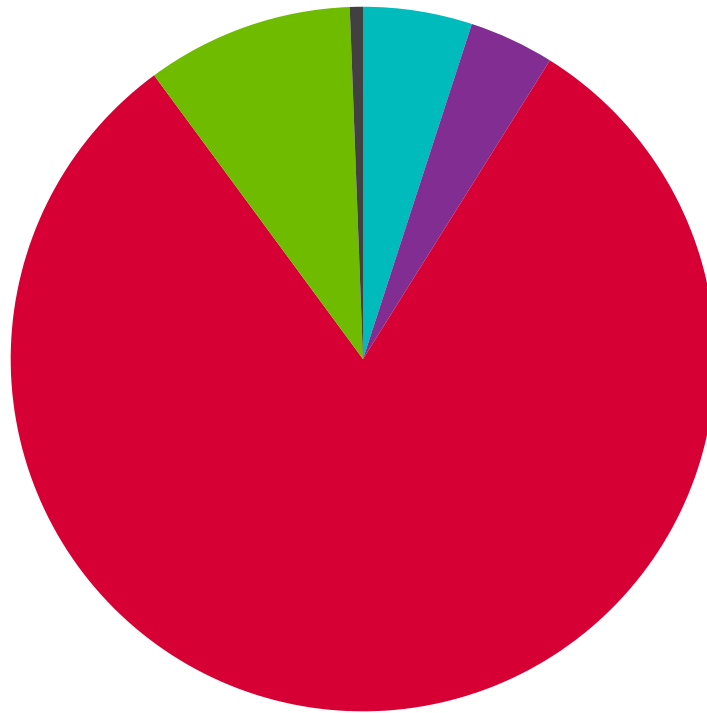


● Diagnosed with HIV ● Diagnosed with AIDS

People Living with HIV, by Transmission Category, 2018

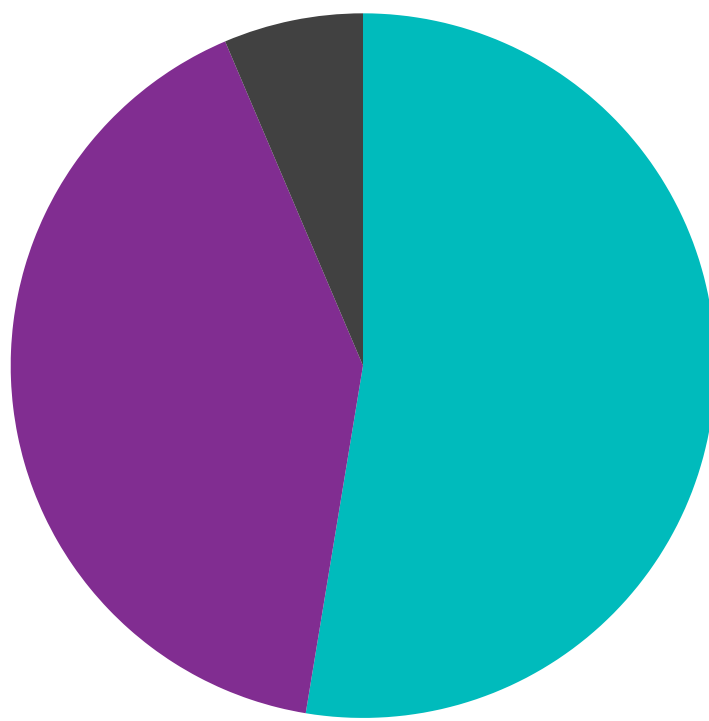
Percent of People Living with HIV, by Transmission Category, 2018

Male Transmission Categories



- Injection Drug Use (5.0%)
- Heterosexual Contact (3.9%)
- Male-to-Male Sexual Contact (81.0%)
- Male-to-Male Sexual Contact & Injection Drug Use (9.5%)
- Other* (0.6%)

Female Transmission Categories



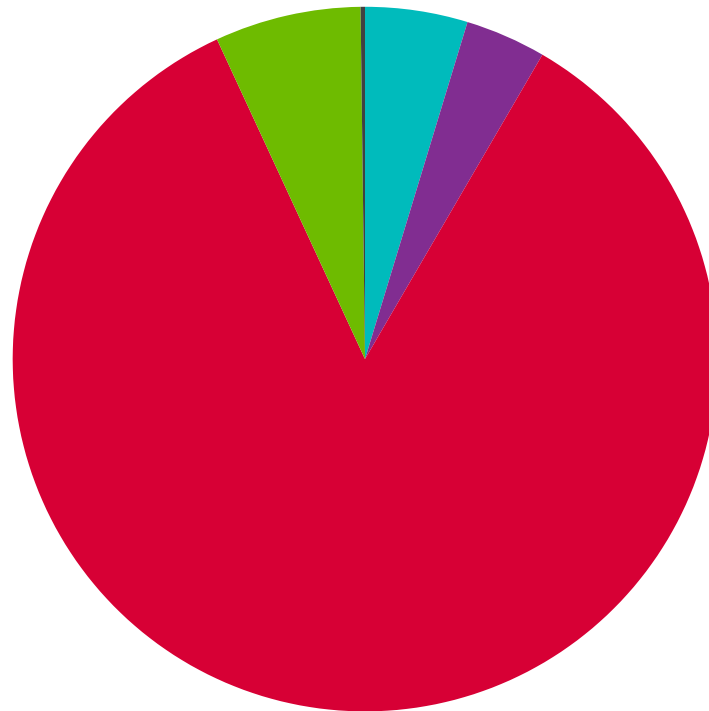
- **Injection Drug Use (52.6%)**
- **Heterosexual Contact (41.0%)**
- **Other* (6.4%)**

*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

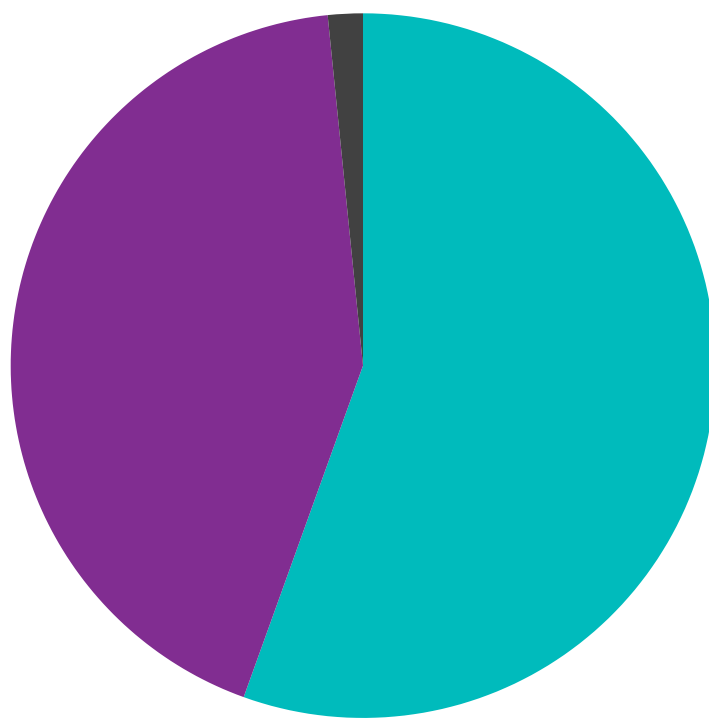
Percent of People Newly Diagnosed with HIV, by Transmission Category, 2018

Male Transmission Categories



- Injection Drug Use (4.7%)
- Heterosexual Contact (3.7%)
- Male-to-Male Sexual Contact (84.7%)
- Male-to-Male Sexual Contact & Injection Drug Use (6.7%)
- Other* (0.2%)

Female Transmission Categories

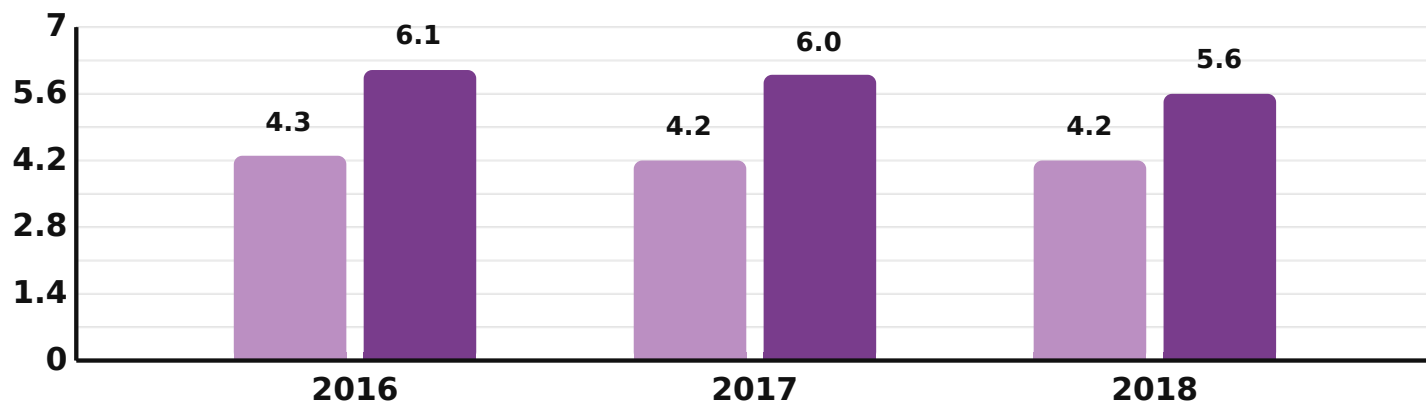


- **Injection Drug Use (55.5%)**
- **Heterosexual Contact (42.9%)**
- **Other* (1.6%)**

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

HIV Mortality Rates, 2016-2018

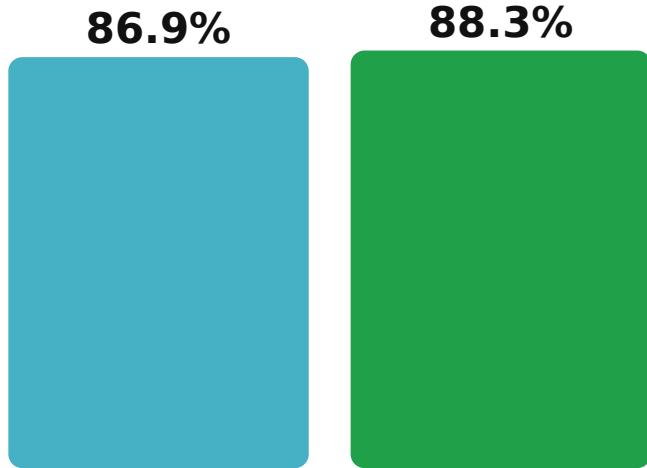
● Region ● United States



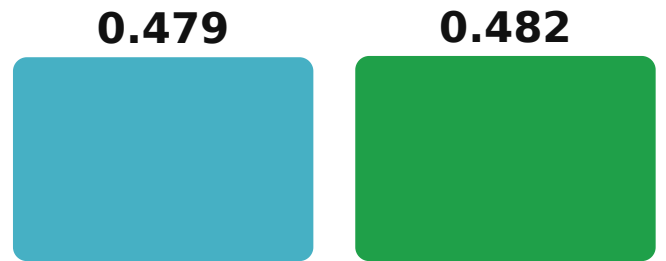
Age-adjusted rates of Death due to HIV per 100,000 population, 2016-2018

Social Determinants of Health, 2018

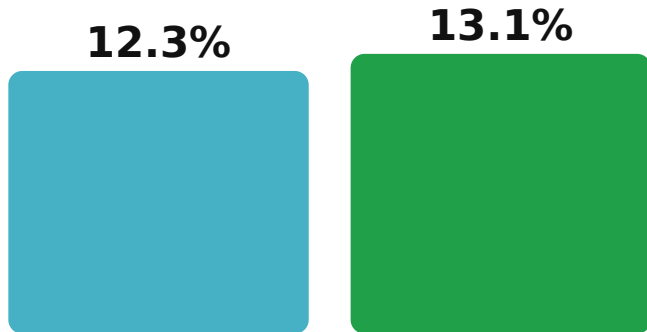
● Region ● United States



Percent of Population with a High School Education, 2018



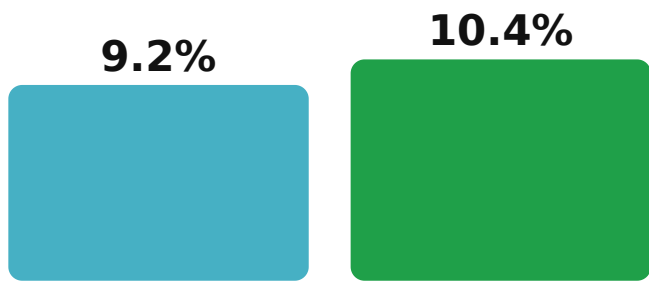
Income Inequality (Gini Coefficient), 2018



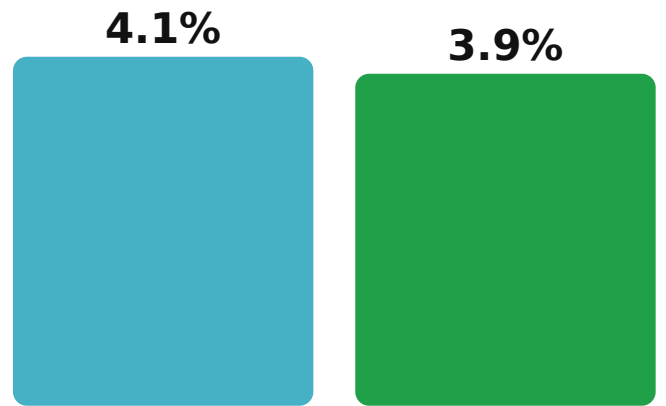
Percent of Population Living in Poverty, 2018



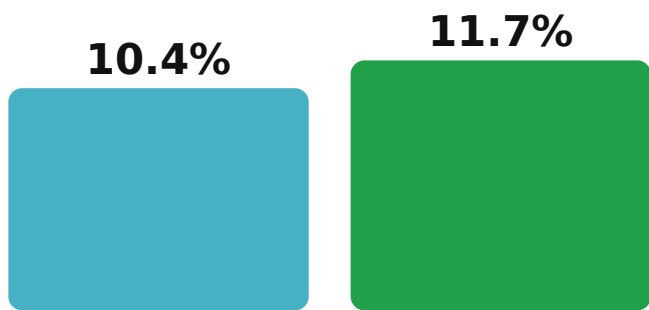
Median Household Income, 2018



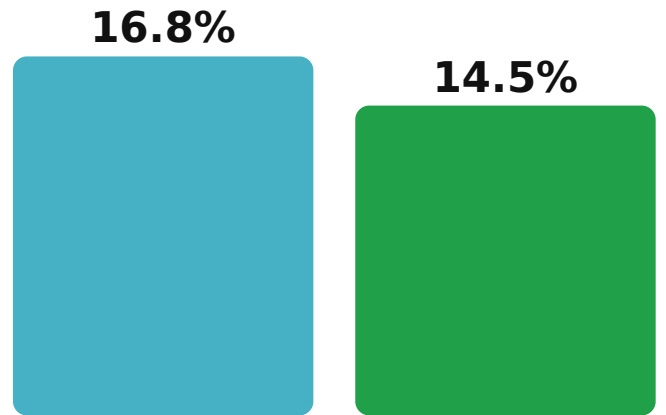
Percent of Population Lacking Health Insurance, 2018



Percent of Population Unemployed, 2018



Percent of Population Living with Food Insecurity, 2016-2018



Percent of Population Living in Unstable Housing, 2018

Medicaid Expansion, 2020

12 out of **13** states in the region have adopted Medicaid expansion.

Status of state action on the Medicaid expansion decision as of September 1, 2020.

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

Substance Abuse & Mental Health Services Administration, FY 2018

\$27,692,022



Ryan White HIV/AIDS Program, FY 2018

\$419,680,946



Housing Opportunities for Persons With AIDS, FY 2018

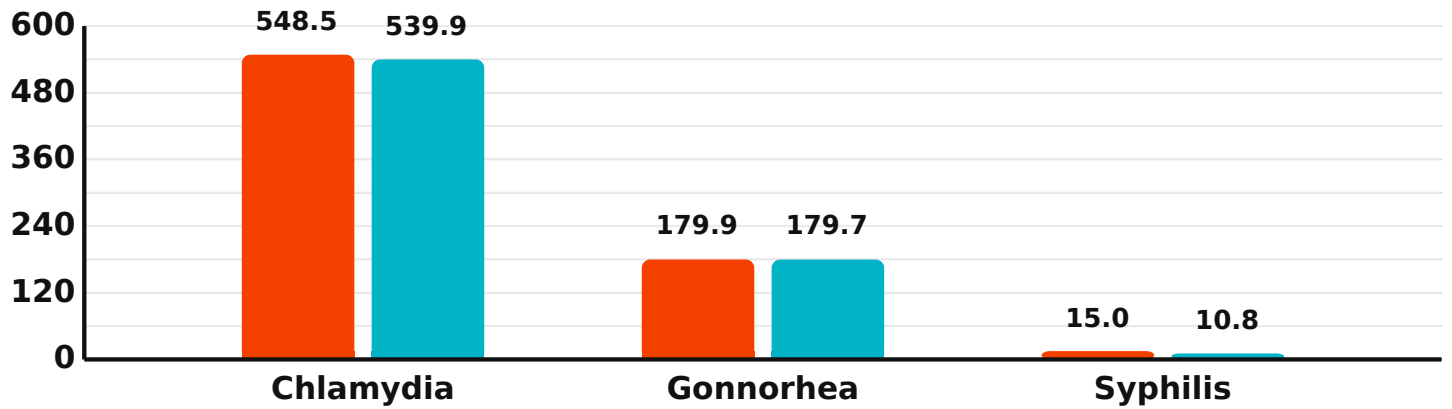
\$58,152,207



Total Funding, FY 2018

\$505,525,175

Sexually Transmitted Diseases, 2018



Rates of Sexually Transmitted Diseases per 100,000 Population, 2018

- Region
- United States

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.

7 of 13 states

States That Have Prosecuted PLWH

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

4 of 13 states



Status of state criminalization laws are as of July 28, 2020. Source: [CHLP](#).