

# Local Data: Shelby County, TN

In 2021, there were 6,550 people living with HIV in Shelby County.

In 2021, 294 people were newly diagnosed with HIV.

# HIV Prevalence

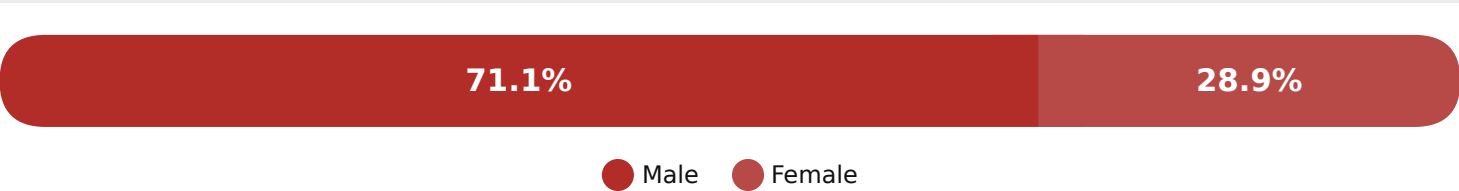
Number of people living with HIV, 2021

6,550

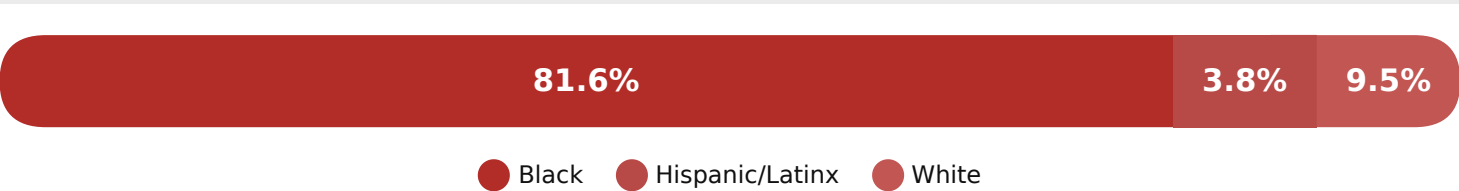
Rate of people living with HIV per 100,000 population, 2021

864

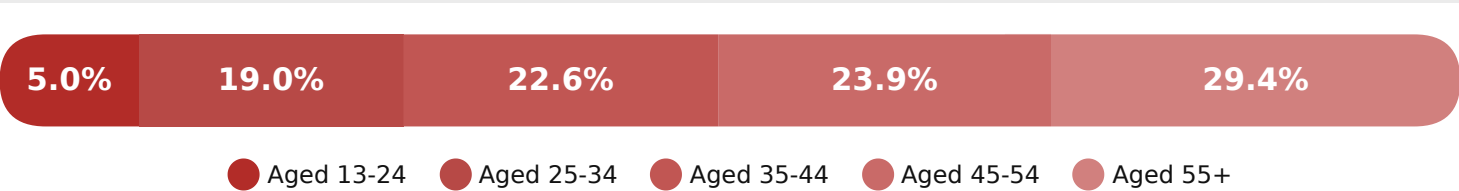
Percent of people living with HIV, by Sex, 2021



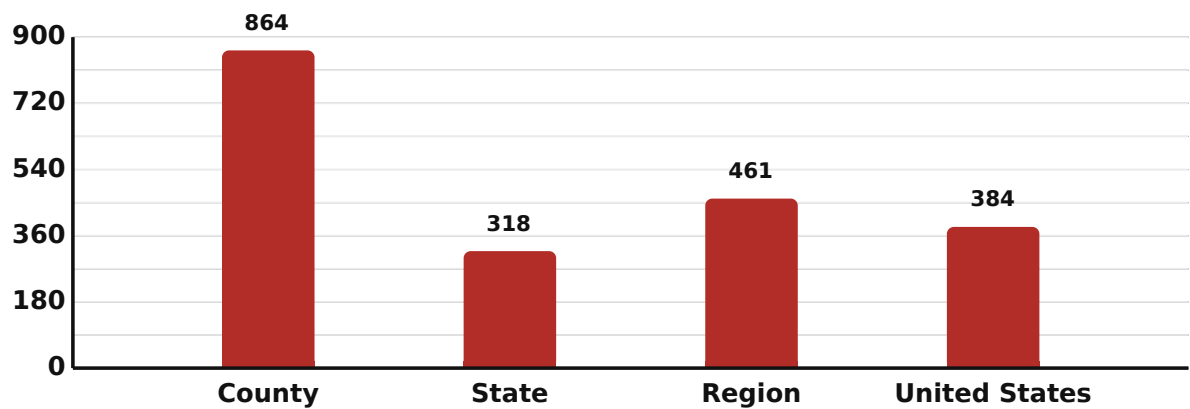
Percent of people living with HIV, by Race/Ethnicity, 2021



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

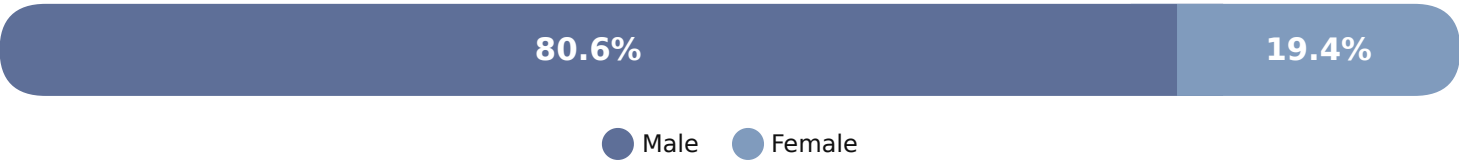
Number of new HIV diagnoses, 2021

294

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

39

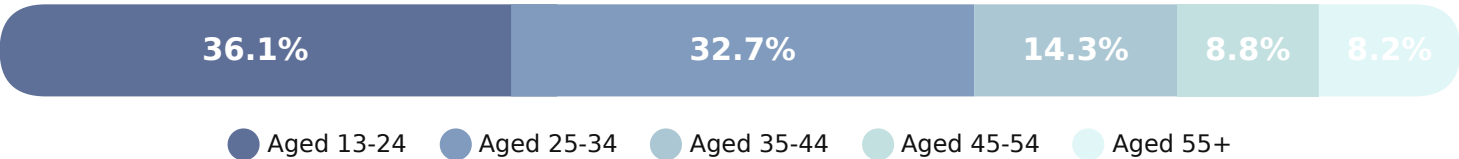
Percent of people newly diagnosed with HIV, by Sex, 2021



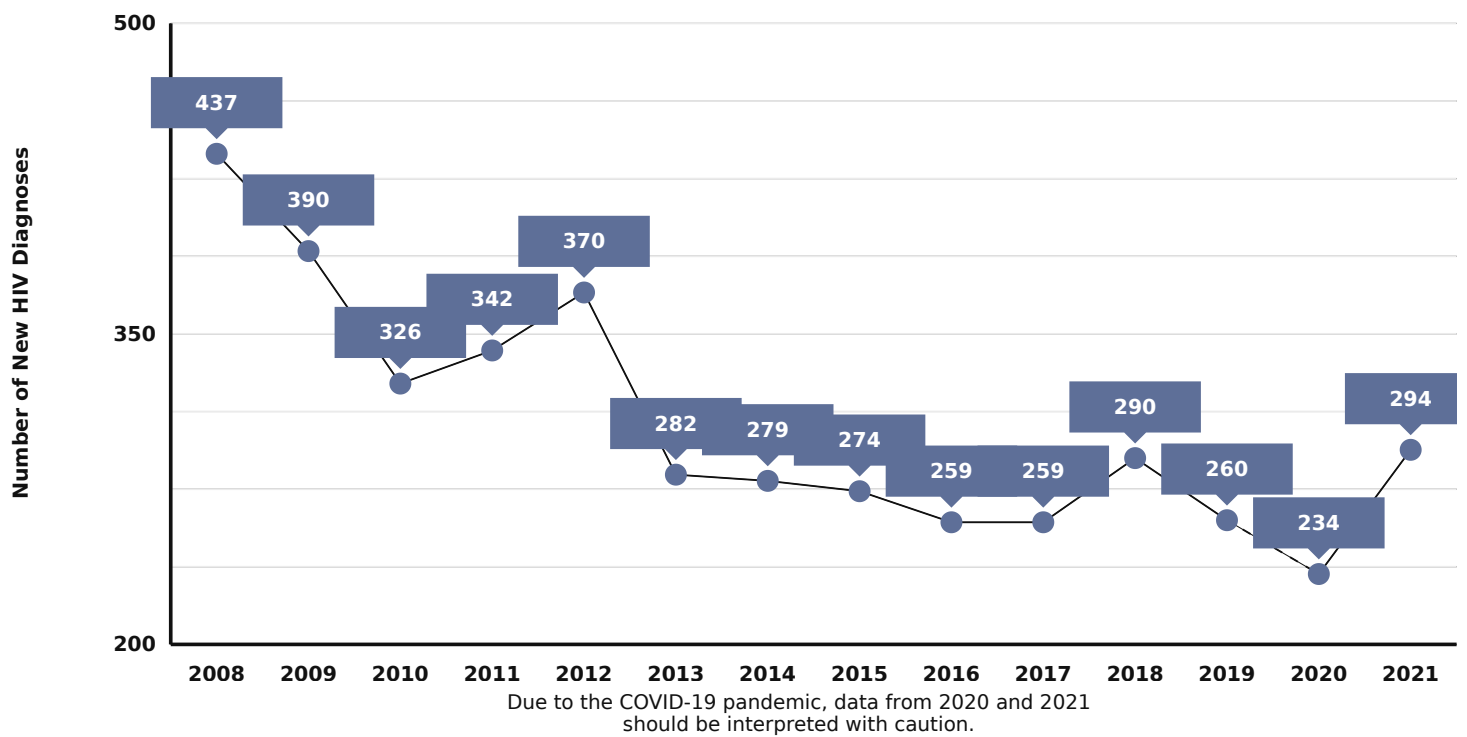
Percent of people newly diagnosed with HIV, by Race/Ethnicity, 2021



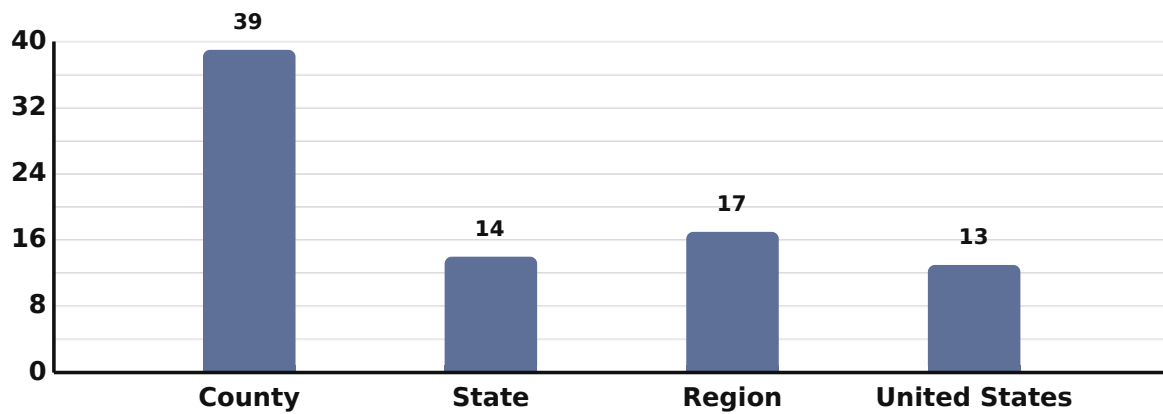
Percent of people newly diagnosed with HIV, by Age, 2021



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)

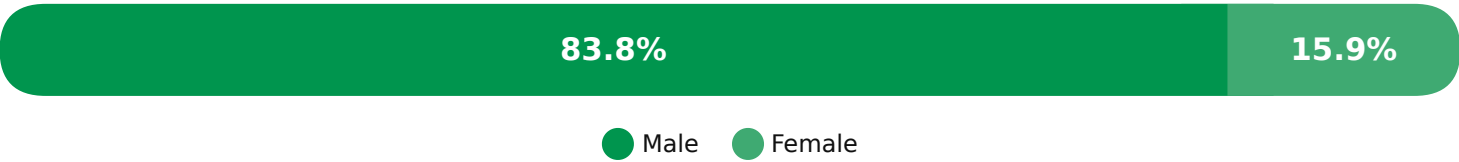
Number of PrEP users, 2022

1,219

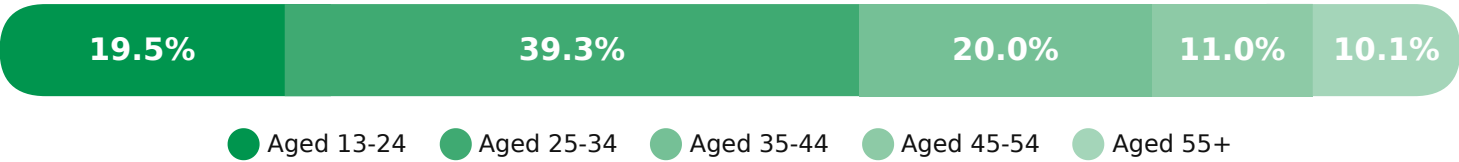
Rate of PrEP users per 100,000 population, 2022

160

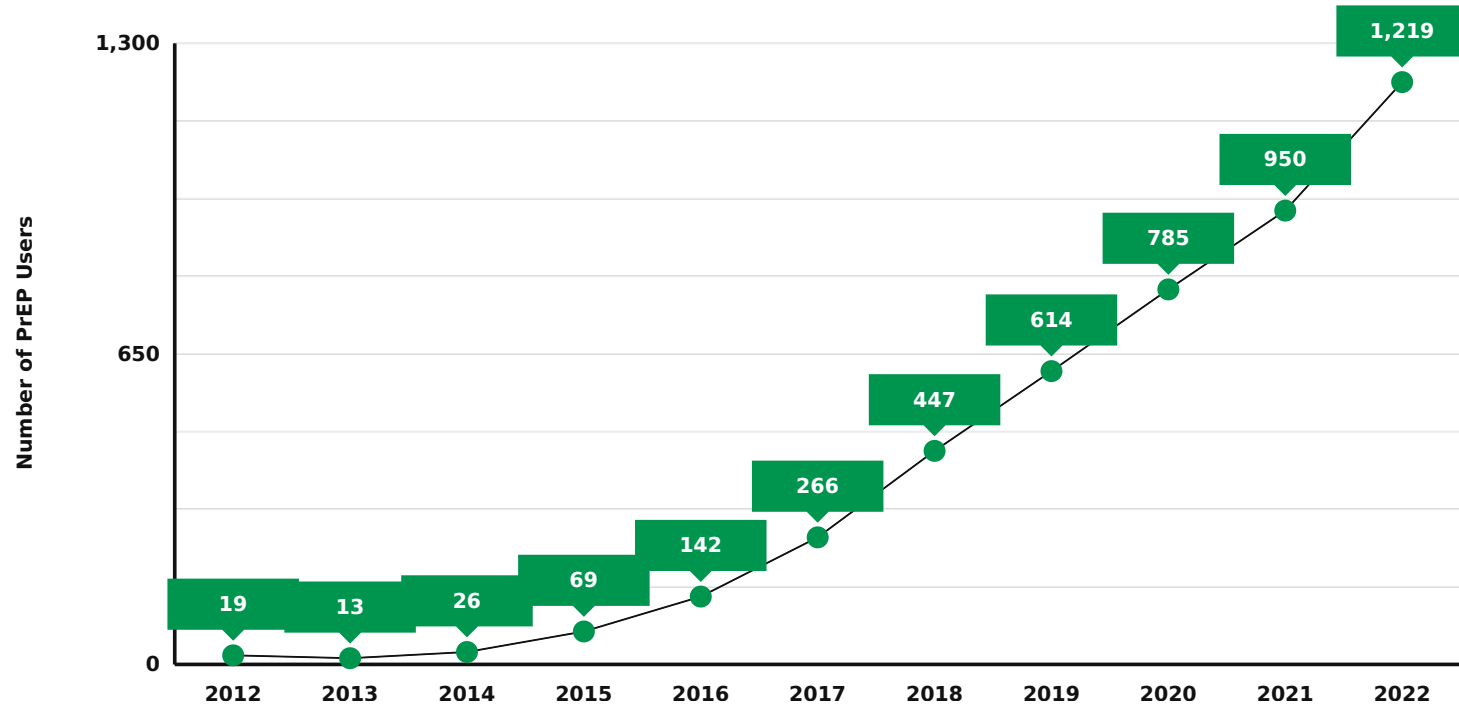
Percent of PrEP users, by Sex, 2022



Percent of PrEP users, by Age, 2022



Number of PrEP Users, 2012-2022



# 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

**4.15**

PNR, by Sex, 2022

**Male: 4.31**

**Female: 3.40**

PNR, by Age, 2022

**Aged 13-24: 2.25**

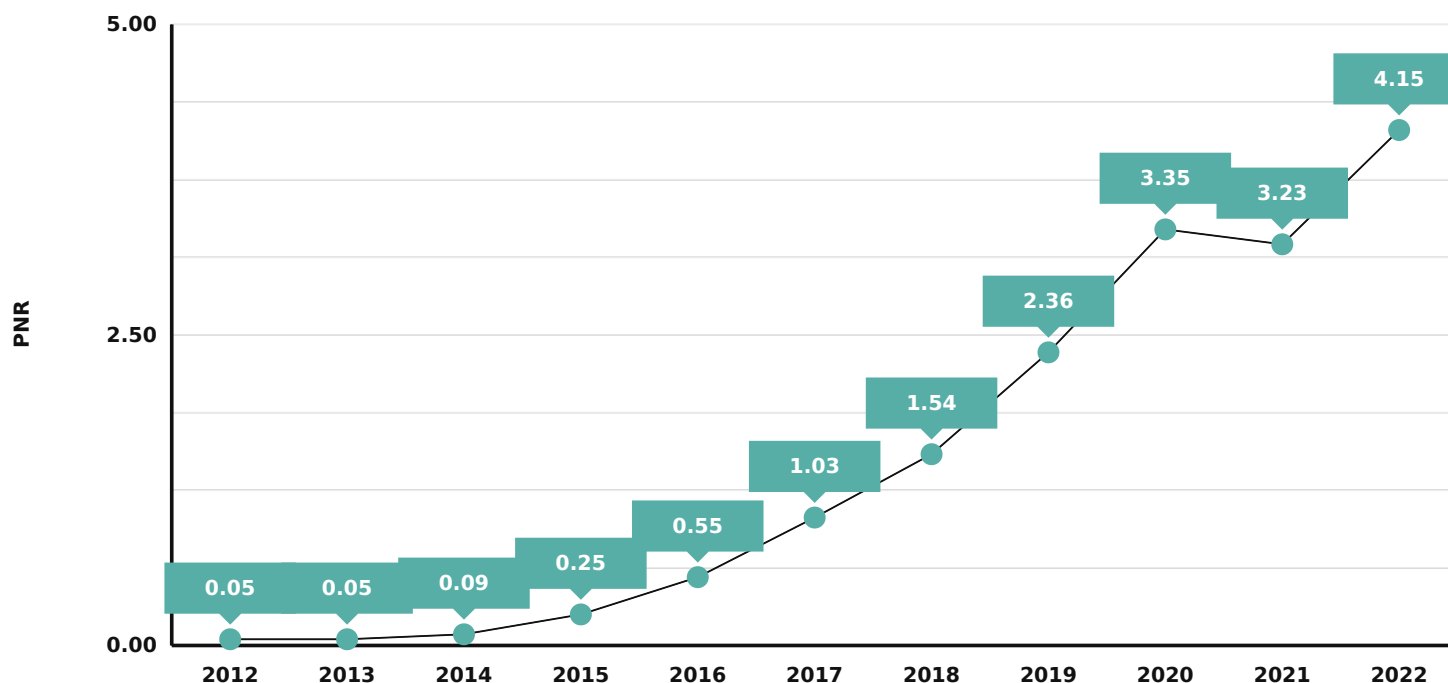
**Aged 25-34: 4.99**

**Aged 35-44: 5.81**

**Aged 45-54: 5.15**

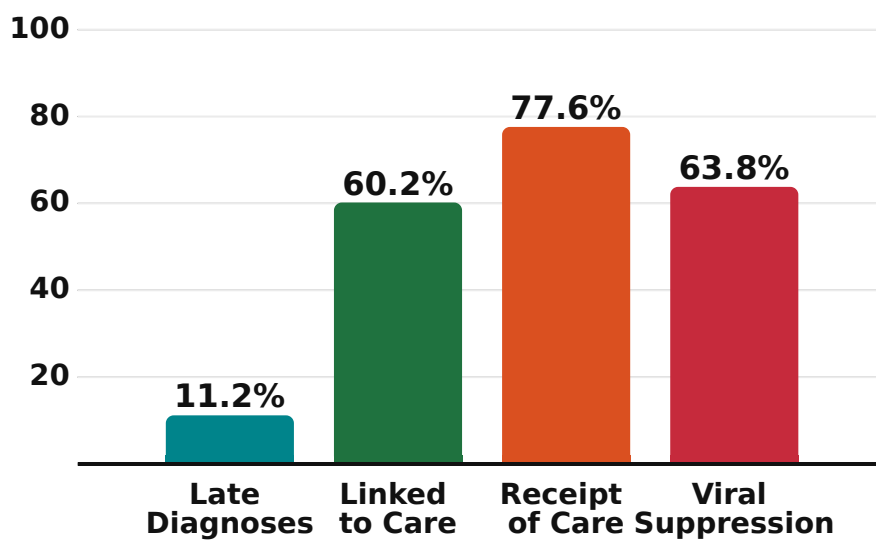
**Aged 55+: 5.13**

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

**33**

Percent of new HIV diagnoses that were diagnosed late, 2021

**11.2%**



## 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

**177**

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

**Male: 58.6%**

**Female: 66.7%**

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

**Black: 60.1%**

**Hispanic/Latinx: 75.0%**

**White: 60.9%**

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

**60.2%**

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

**Aged 13-24: 65.1%**

**Aged 25-34: 62.5%**

**Aged 35-44: 35.7%**

**Aged 45-54: 69.2%**

**Aged 55+: 62.5%**

# 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

**4,873**

Proportion of people who received HIV care, by Sex, 2021

**Male: 77.7%**

**Female: 77.3%**

Proportion of people who received HIV care, by Race/Ethnicity, 2021

**Black: 78.0%**

**Hispanic/Latinx: 69.2%**

**White: 74.3%**

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

**77.6%**

Proportion of people who received HIV care, by Age, 2021

**Aged 13-24: 83.9%**

**Aged 25-34: 77.1%**

**Aged 35-44: 75.6%**

**Aged 45-54: 78.5%**

**Aged 55+: 77.8%**

# 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

**4,007**

Proportion of people who were virally suppressed, by Sex, 2021

**Male: 64.1%**

**Female: 63.2%**

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

**Black: 63.5%**

**Hispanic/Latinx: 57.1%**

**White: 68.3%**

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

**63.8%**

Proportion of people who were virally suppressed, by Age, 2021

**Aged 13-24: 67.1%**

**Aged 25-34: 56.7%**

**Aged 35-44: 59.5%**

**Aged 45-54: 66.2%**

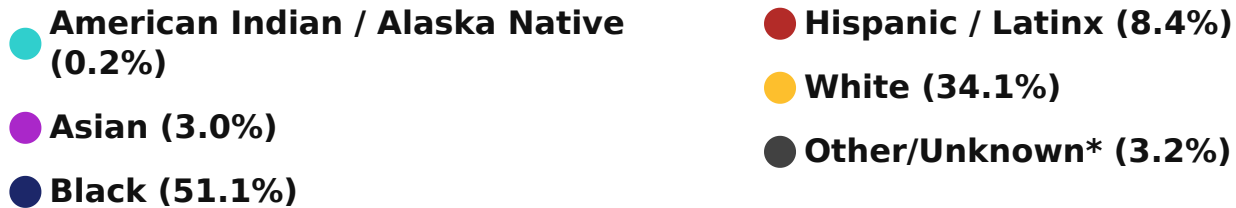
**Aged 55+: 69.8%**

# Demographics, 2020

Total Population

**929,744**

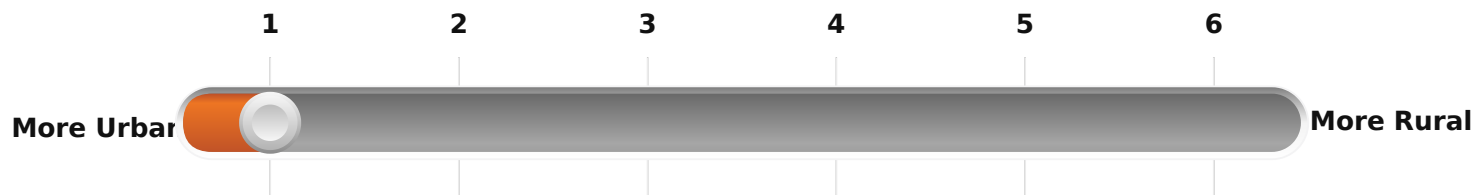
## County Population by Race/Ethnicity



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\*Includes other races/ethnicities or missing/suppressed data

# Urbanicity, 2013

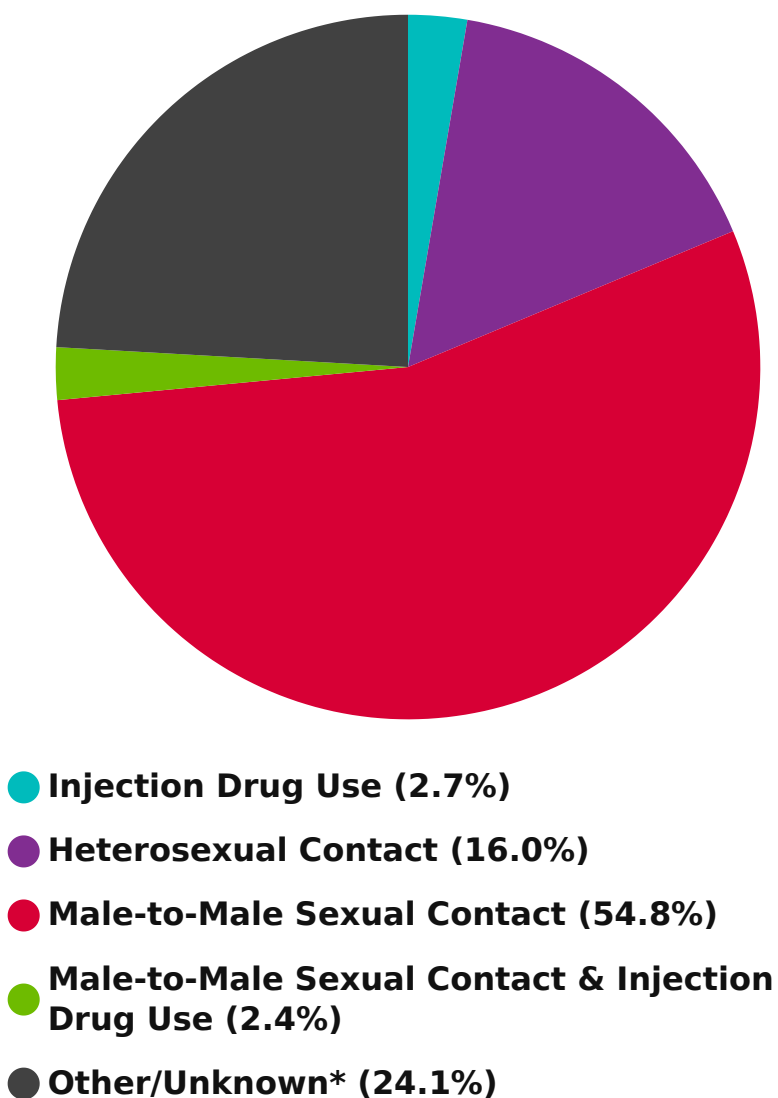


\*Full CDC urbanicity definitions can be found [here](#).

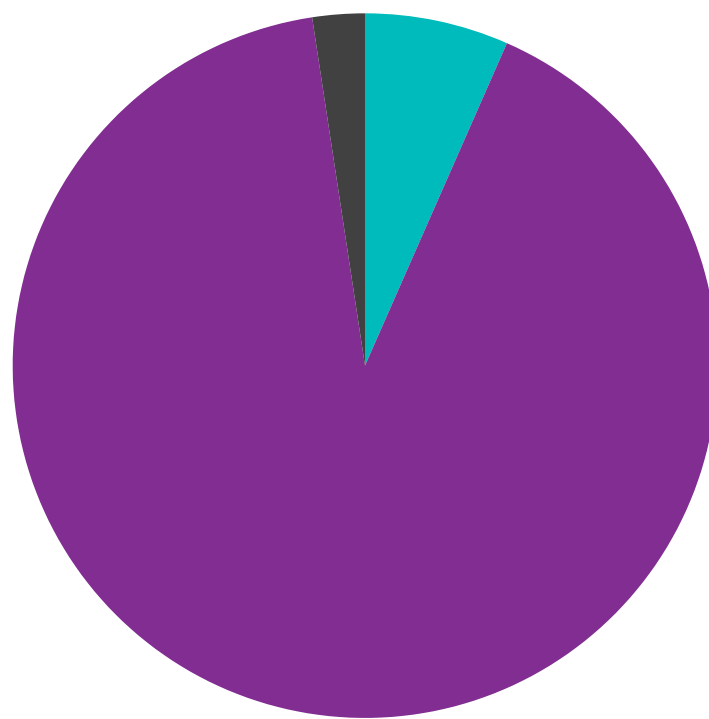
# People Living with HIV, by Transmission Category, 2021

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

### Male Transmission Categories



### Female Transmission Categories



- **Injection Drug Use (6.6%)**
- **Heterosexual Contact (91.0%)**
- **Other/Unknown\* (2.4%)**

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

## HIV Testing, 2016-2017

Percent ever tested for HIV, 2016-2017

**53%**

Percent tested in the past year for HIV, 2016-2017

**23%**

# Social Determinants of Health, 2021

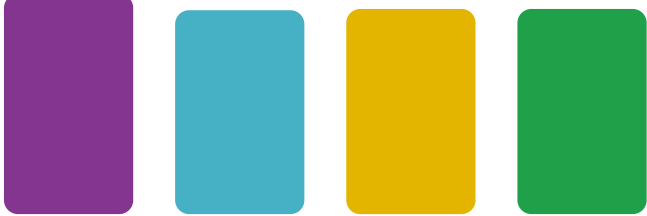
County State Region United States

89.3% 88.8% 87.9% 88.9%



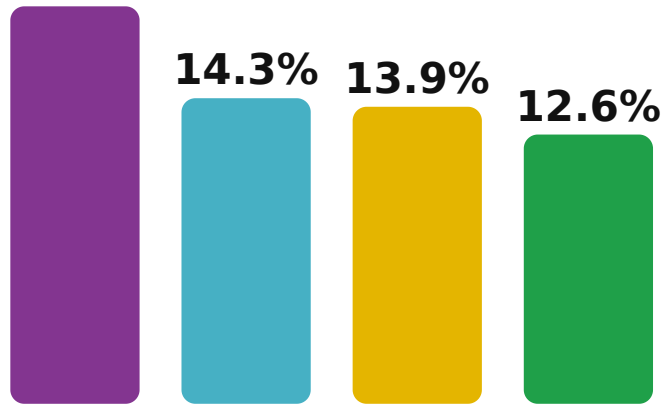
Percent of Population with a High School Education, 2021

0.517 0.479 0.482 0.482



Income Inequality (Gini Coefficient), 2021

18.6% 14.3% 13.9% 12.6%



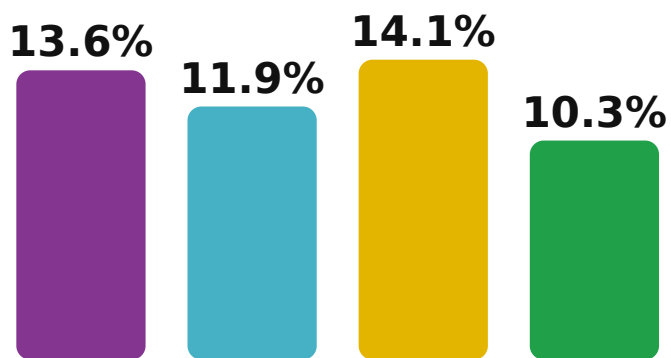
Percent of Population Living in Poverty, 2021

\$55,015 \$58,516 \$63,524 \$69,021

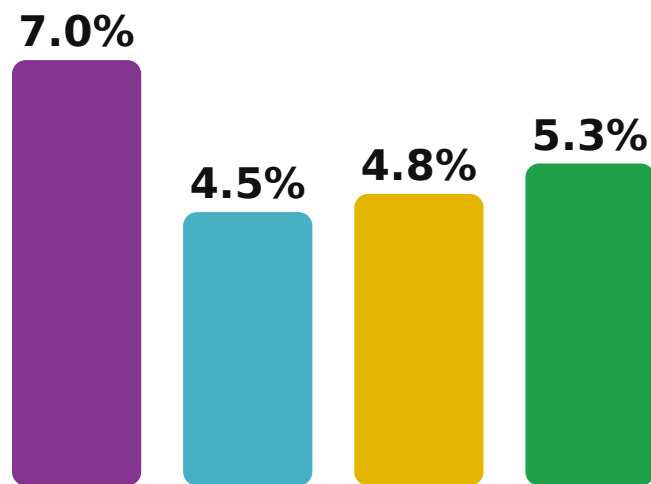


Median Household Income, 2021

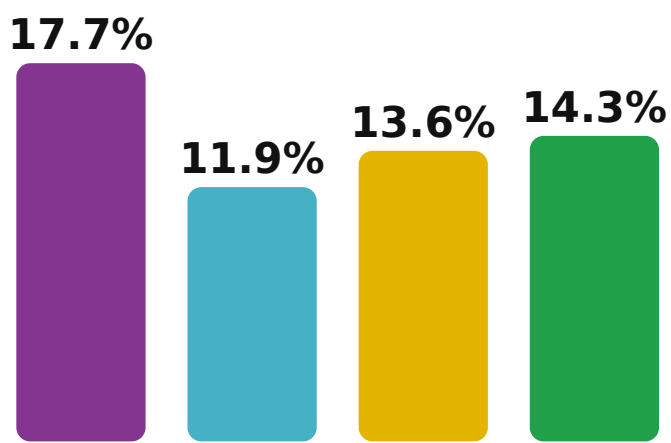




**Percent of Population (<65)  
Lacking Health Insurance, 2021**

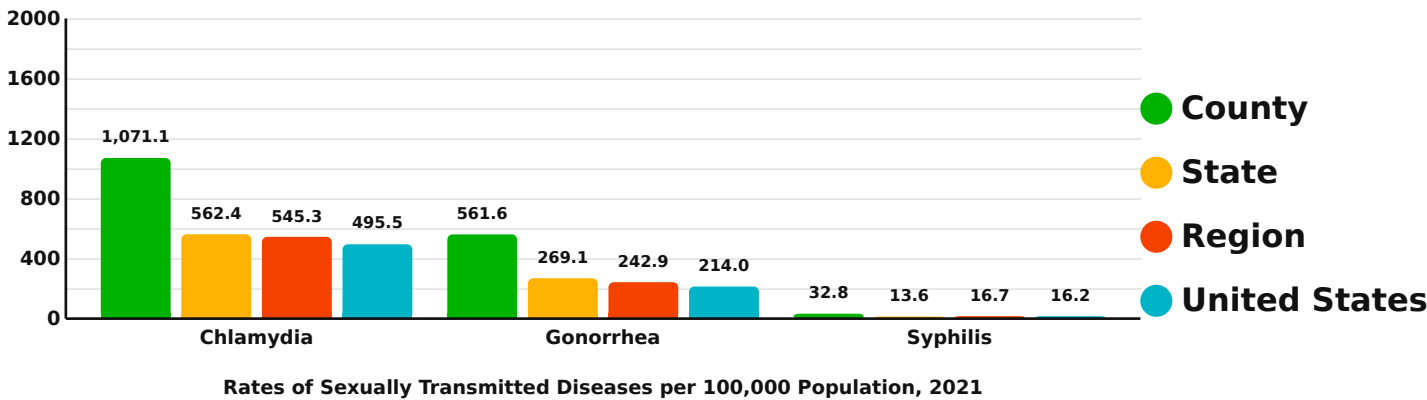


**Percent of Population  
Unemployed, 2021**



**Percent of Population Living in  
Unstable Housing, 2021**

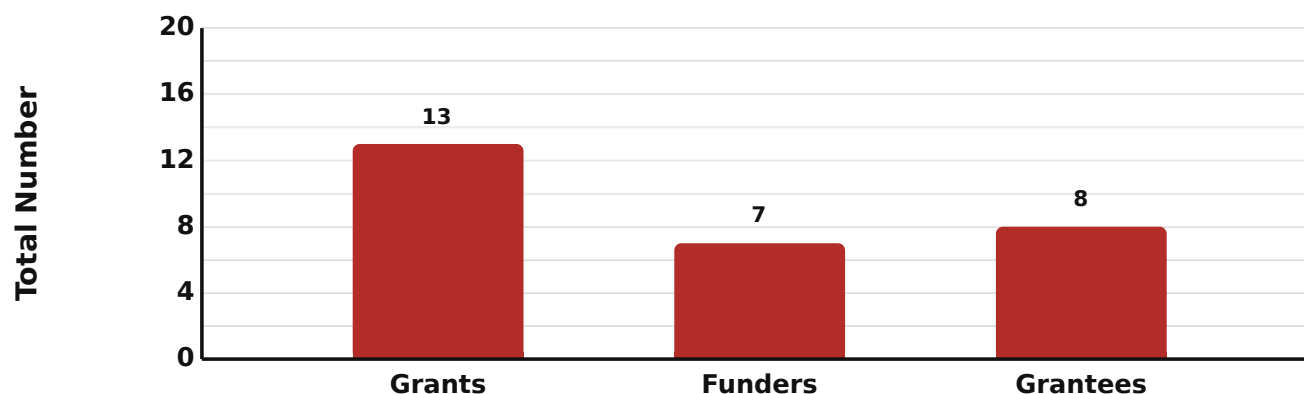
# Sexually Transmitted Diseases, 2021



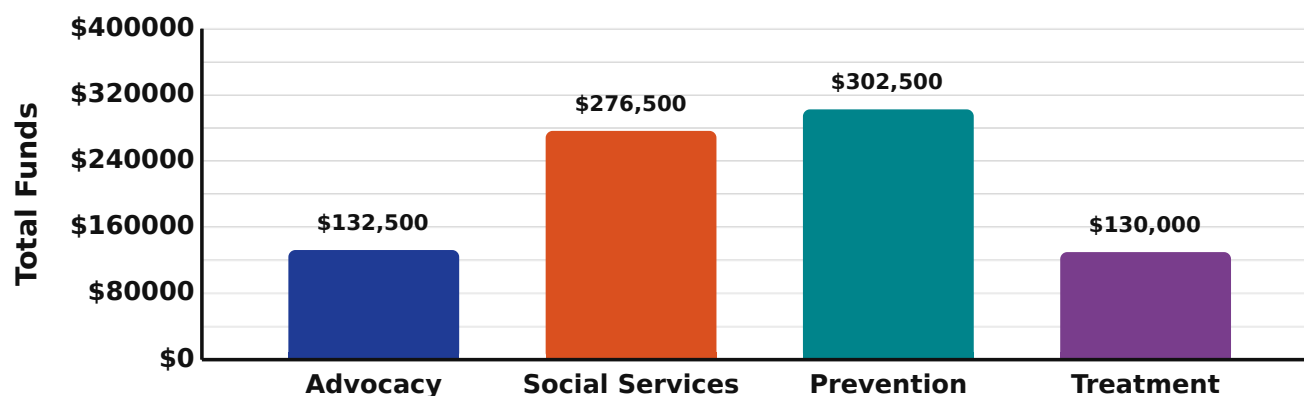
# 2020 HIV-Related Philanthropic Funding to Jurisdiction

## Funding Distribution

**\$474,000**



## Intended Use and Strategy



## PrEP

\* Pre-exposure Prophylaxis

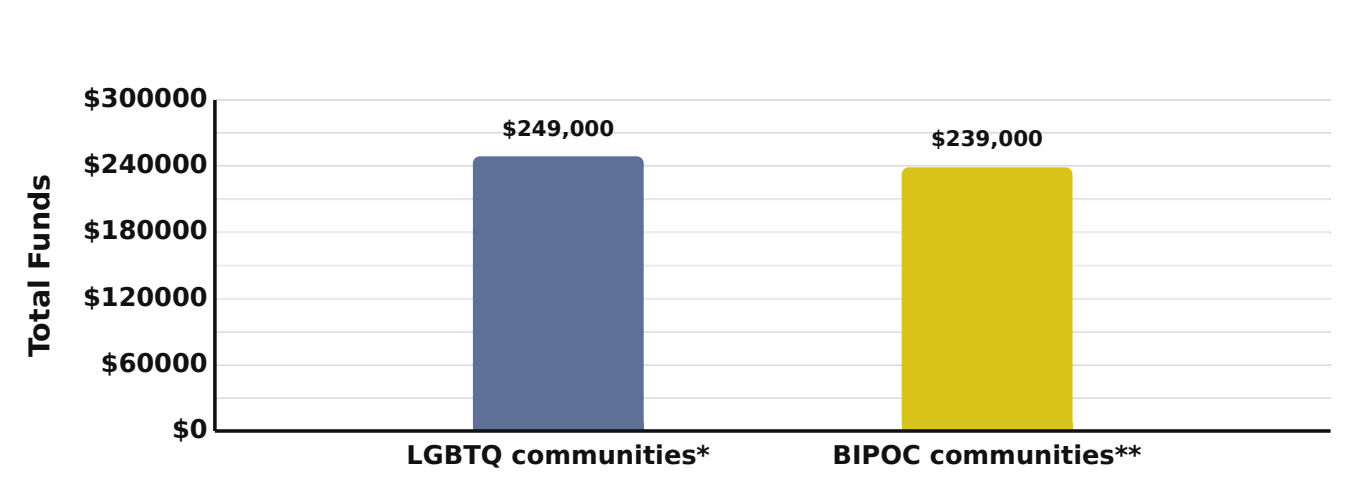
Total funding for any PrEP-related work, including: medical training, staffing for PrEP provision or related services, advocacy and awareness campaigns, or PrEP-related research.

**\$50,000**

# Population Spotlight

\* Includes LGBTQ - general, MSM, Transgender.

\*\* Includes African American, Latinx, Asian American, Indigenous.



*These data only capture a portion of the populations and strategies that FCAA tracks, please see a complete analysis of 2020 HIV Philanthropy in our most recent report:*

<https://www.fcaids.org/inform/philanthropic-support-to-address-hiv-aids/>