# **Local Data: Alabama**

In 2021, there were 14,436 people living with HIV in Alabama. In 2021, 625 people were newly diagnosed with HIV.

### HIV Prevalence

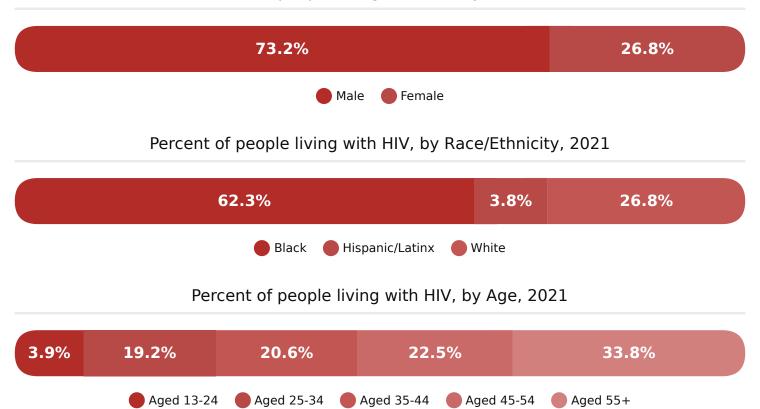
Number of people living with HIV, 2021

### 14,436

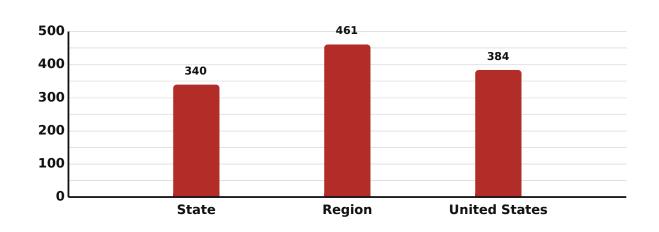
Rate of people living with HIV per 100,000 population, 2021

340

Percent of people living with HIV, by Sex, 2021



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



### New HIV Diagnoses

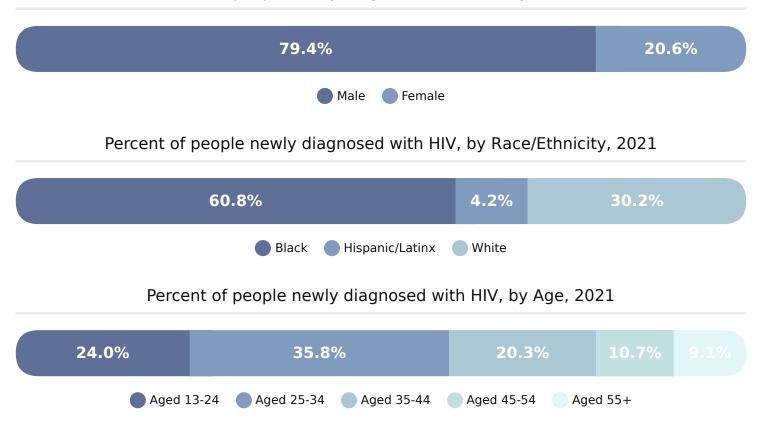
Number of new HIV diagnoses, 2021

625

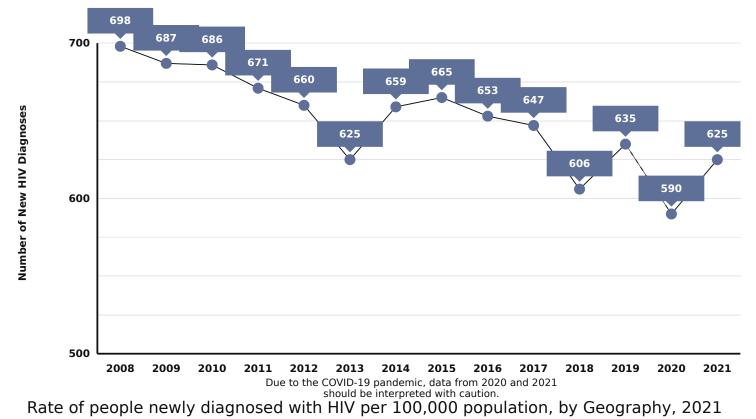
Rate of new HIV diagnoses per 100,000 population, 2021

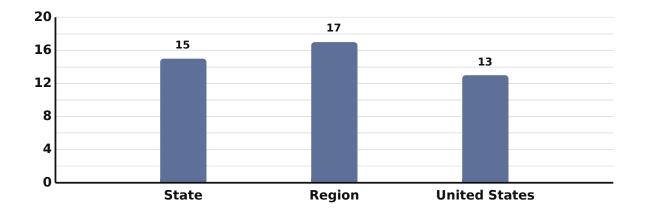
**15** 

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



Number of New HIV Diagnoses, 2008-2021





### PrEP (Pre-Exposure Prophylaxis)

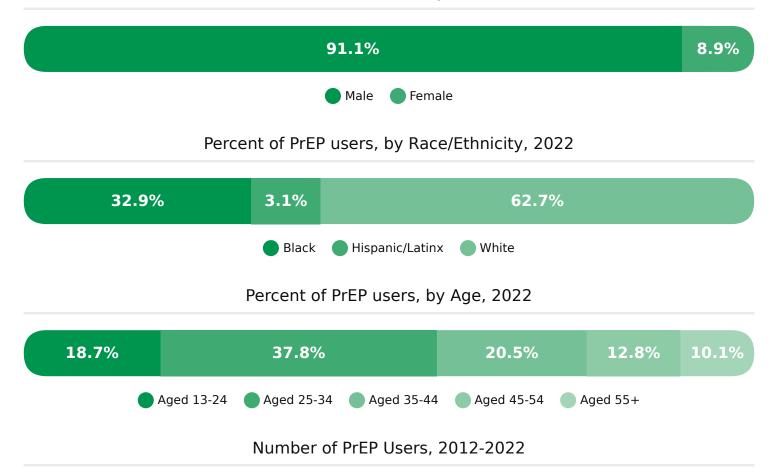
Number of PrEP users, 2022

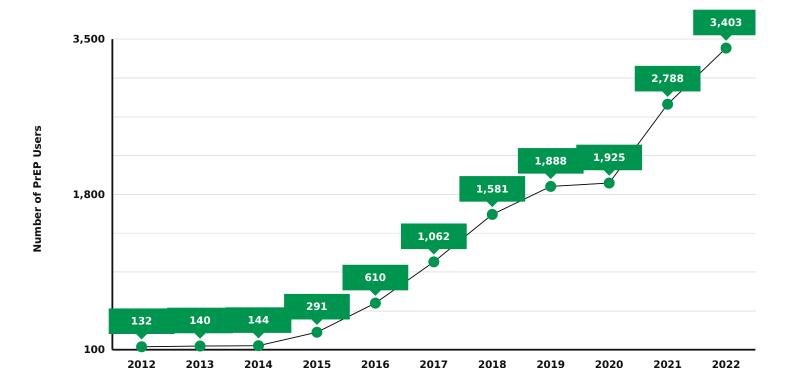
3,403

Rate of PrEP users per 100,000 population, 2022

80

Percent of PrEP users, by Sex, 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

5.44

PNR, by Sex, 2022

Male: 6.25

**Female: 2.36** 

PNR, by Race/Ethnicity, 2022

**Black: 2.94** 

Hispanic/Latinx: 4.04

White: 11.30

PNR, by Age, 2022

Aged 13-24: 4.25

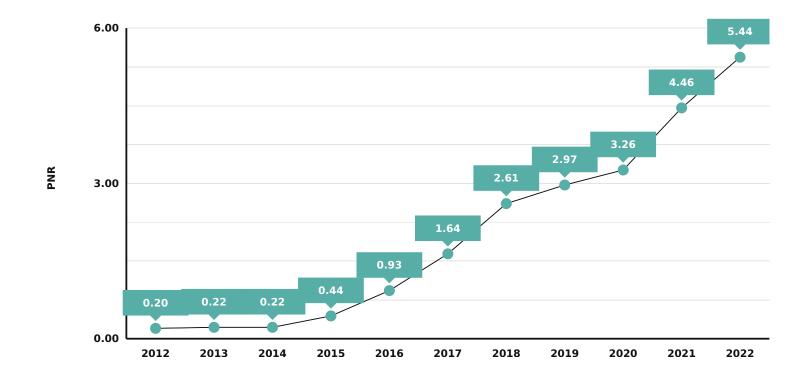
Aged 25-34: 5.75

Aged 35-44: 5.49

Aged 45-54: 6.49

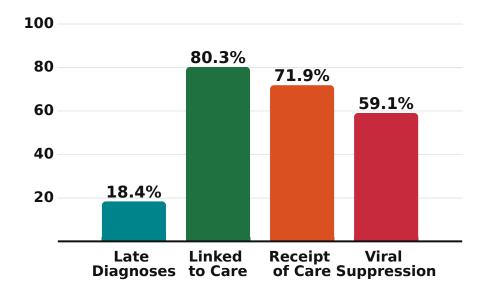
Aged 55+: 6.04

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

115

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

Black: 17.1%

Hispanic/Latinx: 23.1%

White: 20.1%

Percent of new HIV diagnoses that were diagnosed late, 2021

18.4%

### 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

**502** 

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

Male: 79.0%

Female: 85.3%

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

Black: **79.2**%

Hispanic/Latinx: 84.6%

White: 82.0%

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

80.3%

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

Aged 13-24: 73.3%

Aged 25-34: 82.6%

Aged 35-44: 79.5%

Aged 45-54: 85.1%

Aged 55+: 86.0%

### 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

9,898

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

Male: 71.2%

Female: 73.5%

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

Black: 71.9%

Hispanic/Latinx: 64.2%

White: **72.2**%

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

71.9%

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

Aged 13-24: 80.3%

Aged 25-34: 72.2%

Aged 35-44: 73.6%

Aged 45-54: 72.2%

Aged 55+: 69.1%

### **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

8,146

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

Male: **59.1**%

Female: 59.3%

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

Black: **58.0**%

Hispanic/Latinx: 55.4%

White: 61.5%

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

**59.1%** 

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

Aged 13-24: 63.6%

Aged 25-34: 57.3%

Aged 35-44: 58.7%

Aged 45-54: 60.6%

Aged 55+: 58.8%

## **HIV Mortality**

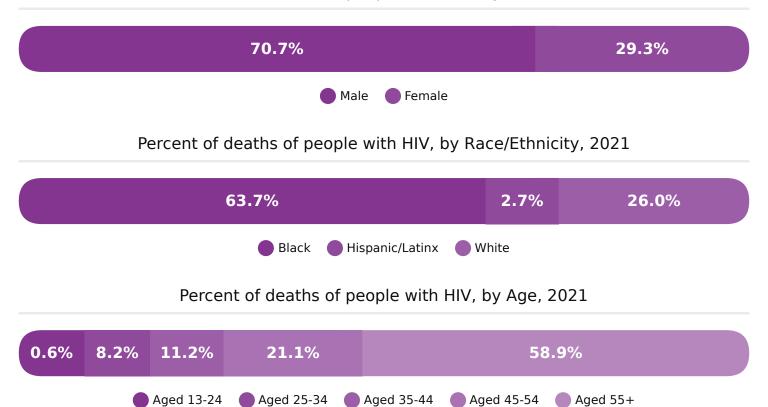
Number of deaths of people with HIV, 2021

331

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

8

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



# Demographics, 2021

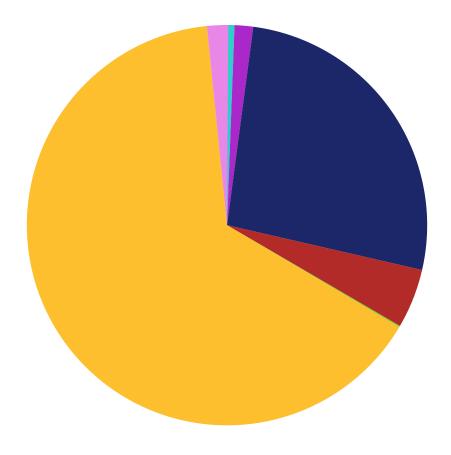
**Total Population** 

5,039,877

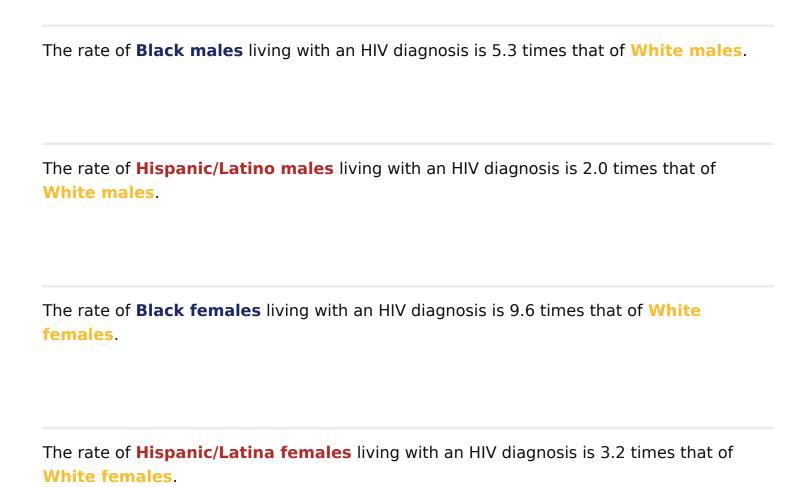
### **State Population by Race/Ethnicity**

- American Indian / Alaska Native (0.6%)
- Asian (1.5%)
- Black (26.5%)
- Hispanic / Latinx (4.8%)

- Native Hawaiian / Other Pacific Islander (0.1%)
- White (64.9%)
- Multiple Race (1.7%)

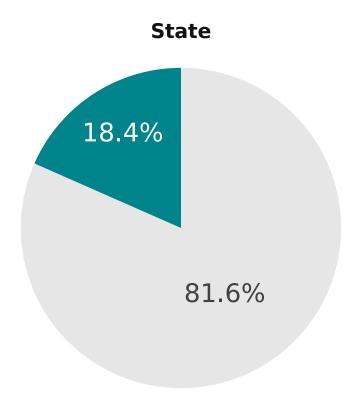


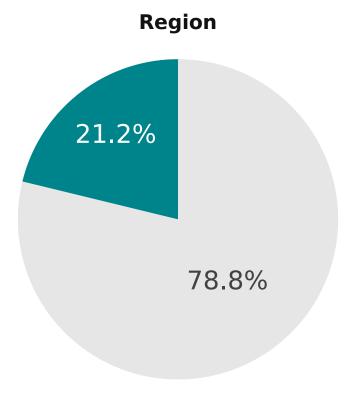
## HIV Prevalence Rate Ratios, by Race/Ethnicity, 2021



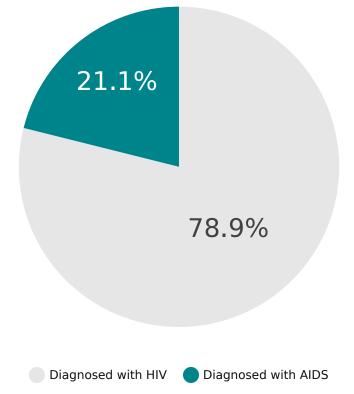
## Late HIV Diagnoses, 2021

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





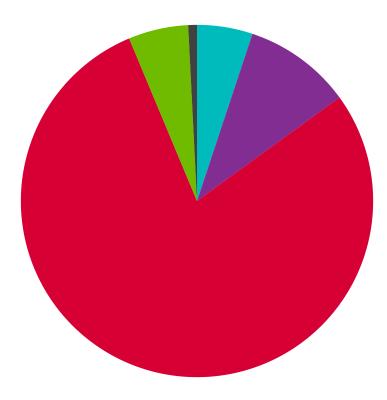
**United States** 



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

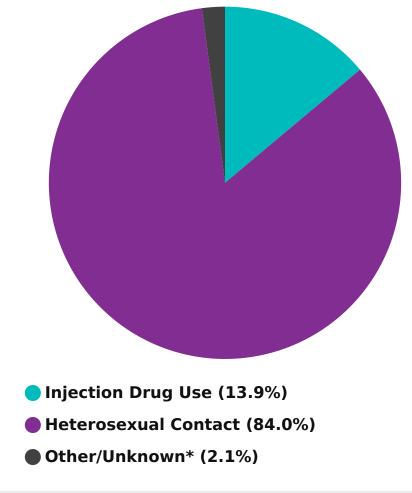
# Percent of People Living with HIV, by Transmission Category, 2021





- Injection Drug Use (5.1%)
- Heterosexual Contact (9.9%)
- Male-to-Male Sexual Contact (78.7%)
- Male-to-Male Sexual Contact & Injection Drug Use (5.5%)
- Other/Unknown\* (0.8%)

**Female Transmission Categories** 

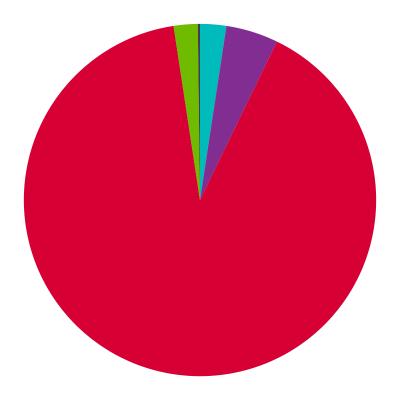


<sup>\*</sup>Includes risk factor not reported or identified, along with hemophilia, blood transfusion, perinatal exposure, or missing/suppressed data.

# People Newly Diagnosed with HIV, by Transmission Category, 2021

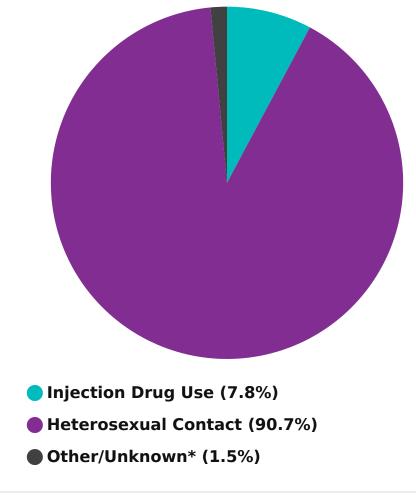
### Percent of People Newly Diagnosed with HIV, by Transmission Category, 2021

### **Male Transmission Categories**



- Injection Drug Use (2.4%)
- Heterosexual Contact (4.8%)
- Male-to-Male Sexual Contact (90.4%)
- Male-to-Male Sexual Contact & Injection Drug Use (2.2%)
- Other/Unknown\* (0.2%)

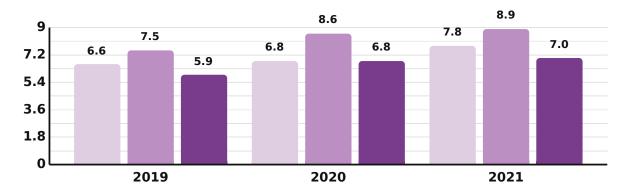
**Female Transmission Categories** 



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

## HIV Mortality Rates, 2019-2021

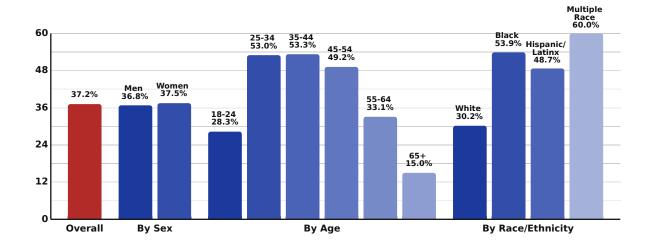




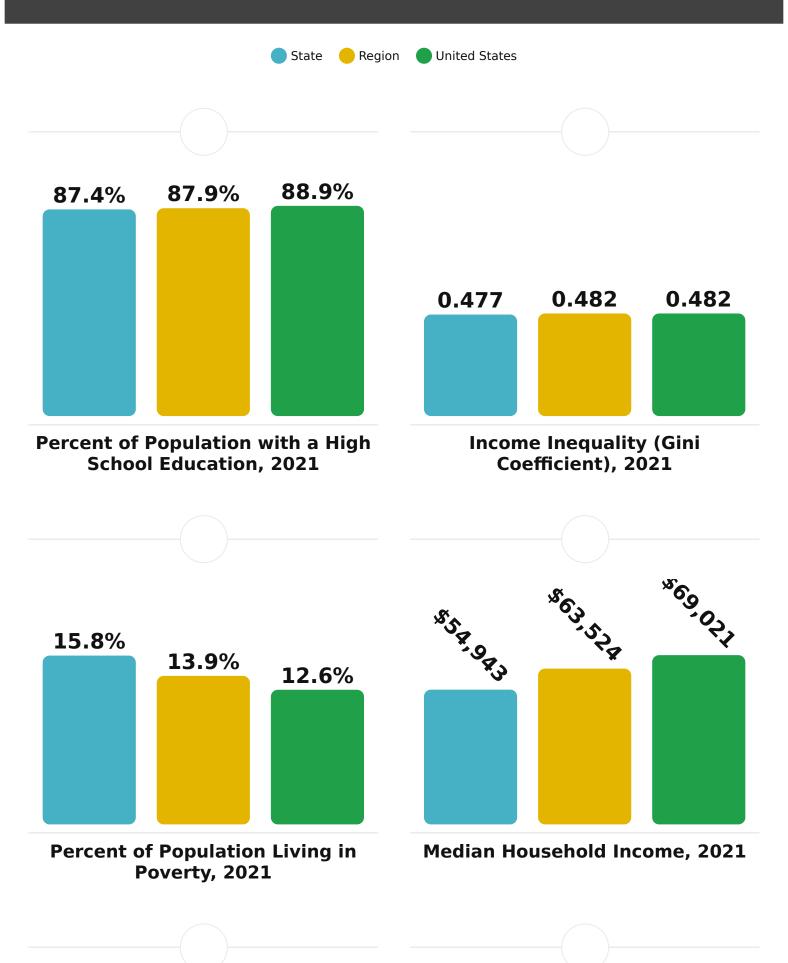
Mortality Rates of Persons Diagnosed with HIV per 100,000 population, 2019-2021

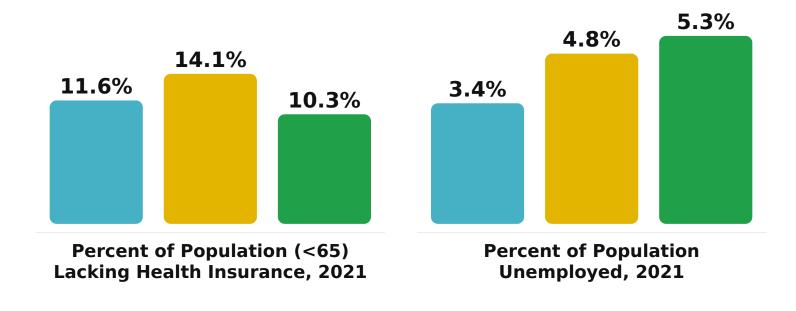
## HIV Testing, 2021

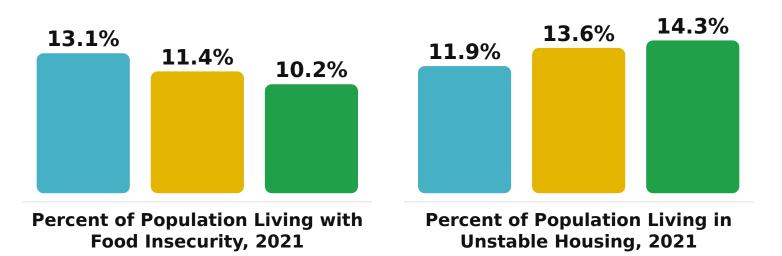
These data represent 2021 weighted estimates of HIV testing prevalence by selected demographic characteristics, based on responses to the <u>Behavioral Risk Factor</u> <u>Surveillance System (BRFSS)</u> survey question, "Have you ever been tested for HIV?"



### Social Determinants of Health, 2021

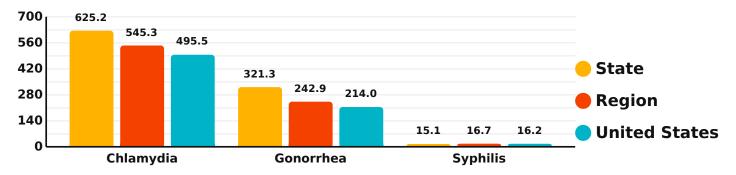






# Medicaid Expansion, 2023

### 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.

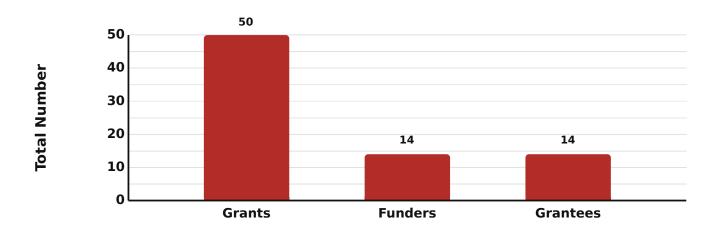


Status of state criminalization laws are as of June 28, 2022. Source: CHLP.

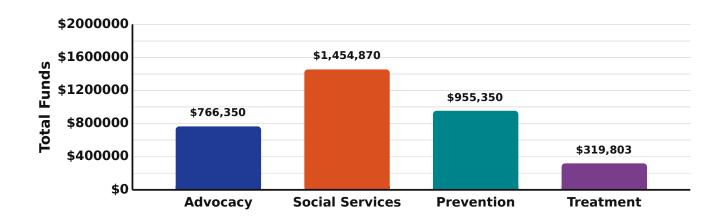
## 2020 HIV-Related Philanthropic Funding to Jurisdiction

**Funding Distribution** 

\$2,103,689



### **Intended Use and Strategy**



#### **PrEP**

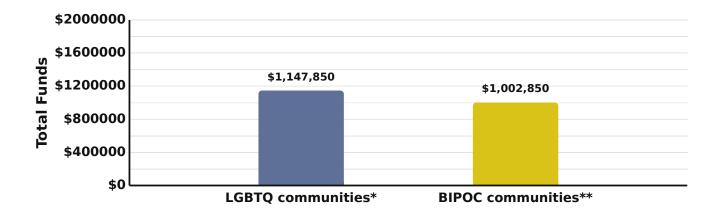
\* Pre-exposure Prophylaxis

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.

\$260,000

### **Population Spotlight**

- \* Includes LQBTQ 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.fcaaids.org/inform/philanthropic-support-to-address-hiv-aids/

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

