## **Local Data: New Jersey**

In 2021, there were 35,207 people living with HIV in New Jersey. In 2021, 1,143 people were newly diagnosed with HIV.

#### HIV Prevalence

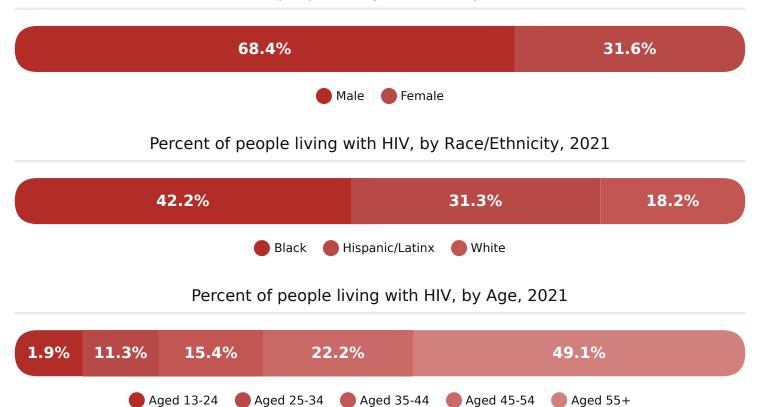
Number of people living with HIV, 2021

35,207

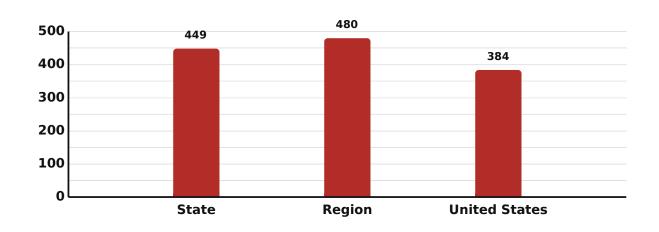
Rate of people living with HIV per 100,000 population, 2021

449

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

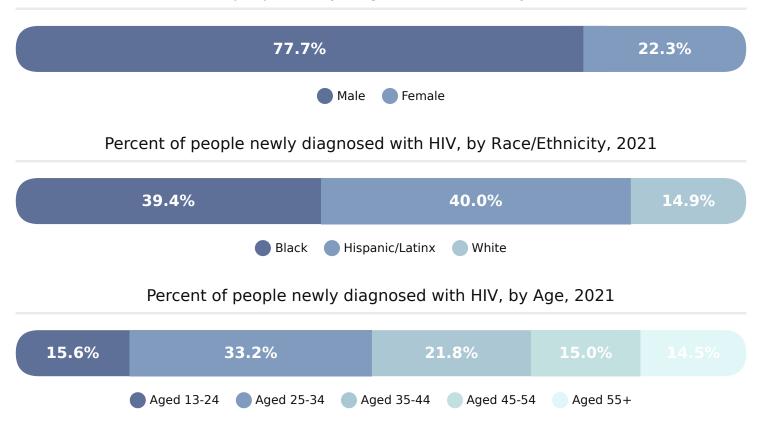
Number of new HIV diagnoses, 2021

1,143

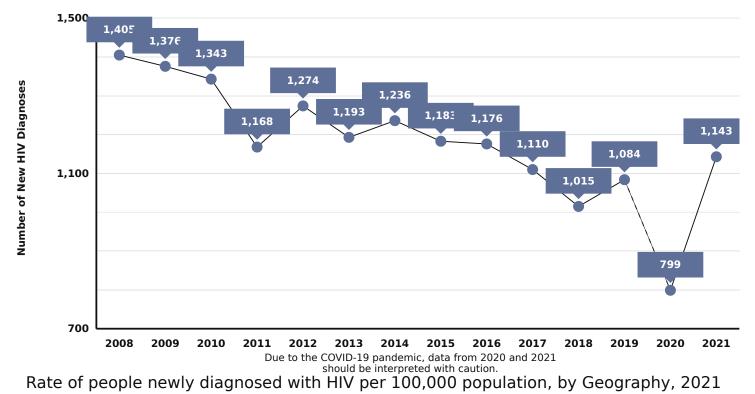
Rate of new HIV diagnoses per 100,000 population, 2021

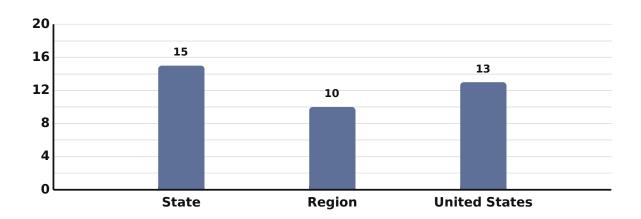
**15** 

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



Number of New HIV Diagnoses, 2008-2021





#### PrEP (Pre-Exposure Prophylaxis)

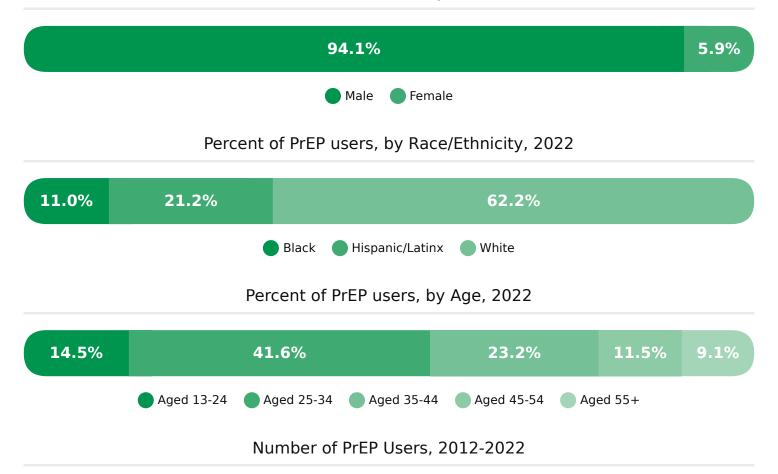
Number of PrEP users, 2022

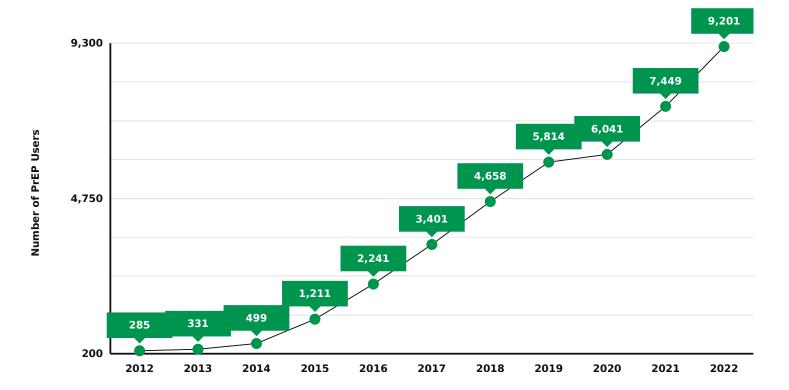
9,201

Rate of PrEP users per 100,000 population, 2022

117

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

8.05

PNR, by Sex, 2022

Male: 9.75

**Female: 2.12** 

PNR, by Race/Ethnicity, 2022

**Black: 2.25** 

Hispanic/Latinx: 4.26

White: 33.65

PNR, by Age, 2022

Aged 13-24: 7.49

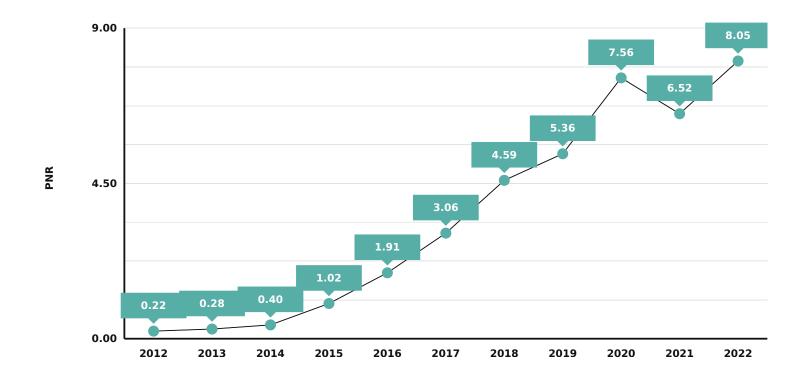
Aged 25-34: 10.10

Aged 35-44: 8.59

Aged 45-54: 6.19

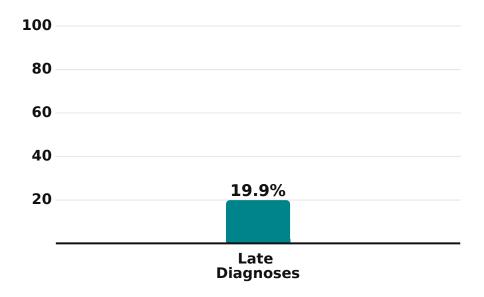
Aged 55+: 5.05

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

228

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

Black: 20.2%

Hispanic/Latinx: 21.0%

White: 15.9%

Percent of new HIV diagnoses that were diagnosed late, 2021

19.9%

#### **HIV Mortality**

Number of deaths of people with HIV, 2021

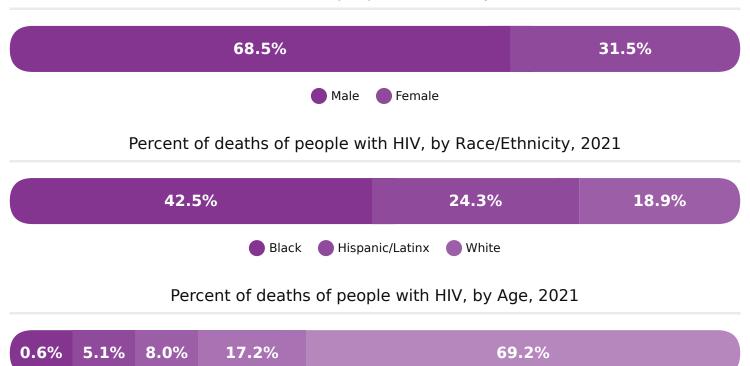
Aged 13-24

**723** 

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

9

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



Aged 25-34 Aged 35-44 Aged 45-54 Aged 55+

#### Demographics, 2021

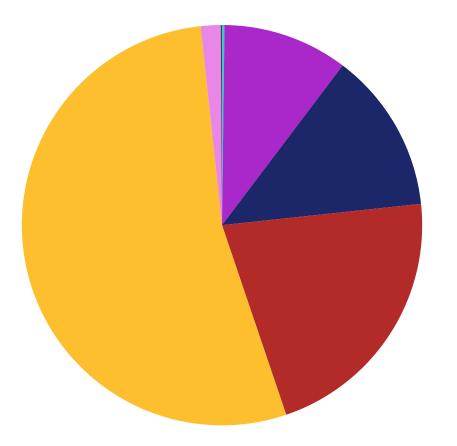
**Total Population** 

9,267,130

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

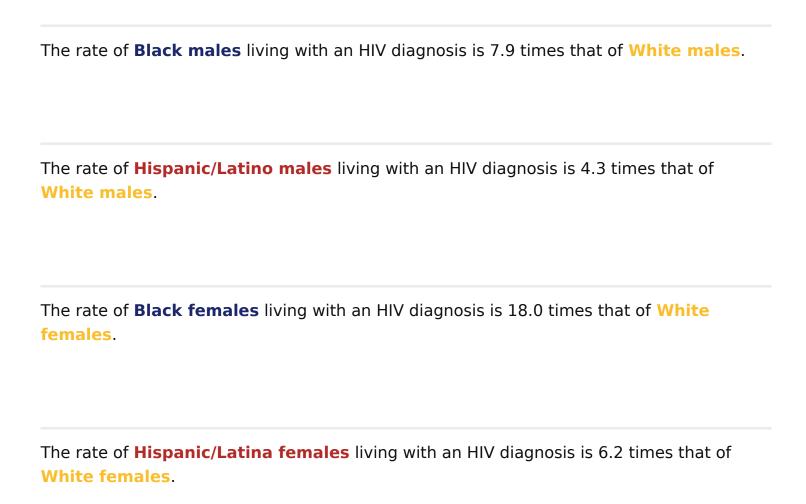
- American Indian / Alaska Native (0.2%)
- Asian (10.1%)
- Black (13.0%)
- Hispanic / Latinx (21.5%)

- White (53.5%)
- Multiple Race (1.6%)
- Other/Unknown\* (0.1%)



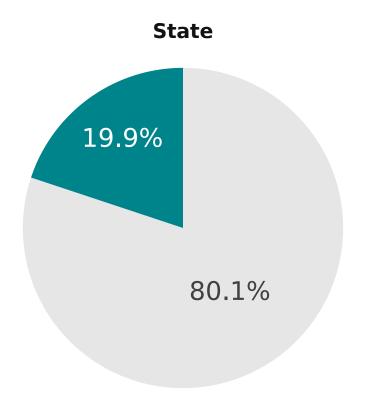
<sup>\*</sup>Includes other races/ethnicities or missing/suppressed data

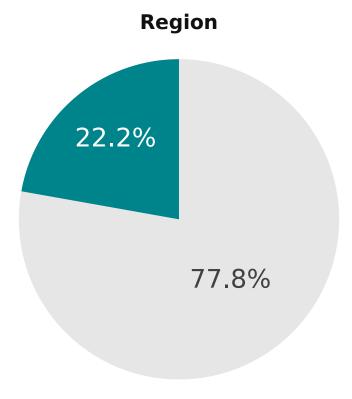
#### HIV Prevalence Rate Ratios, by Race/Ethnicity, 2021



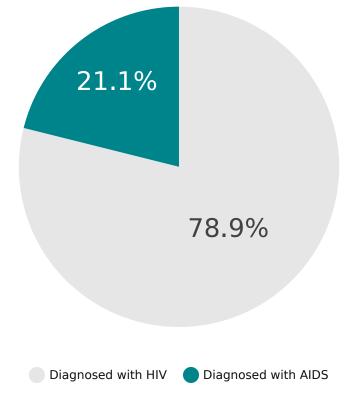
## Late HIV Diagnoses, 2021

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





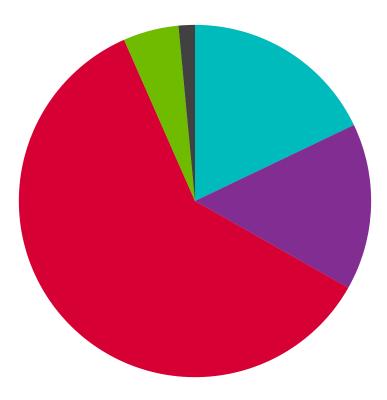
**United States** 



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

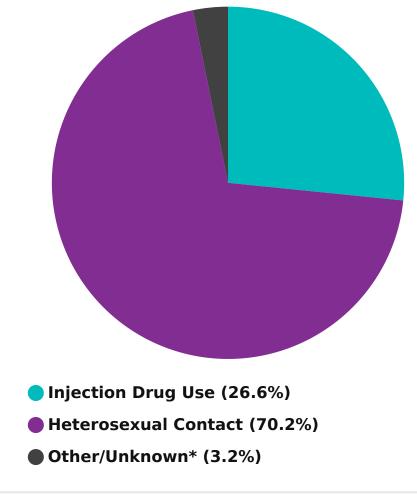
## Percent of People Living with HIV, by Transmission Category, 2021





- Injection Drug Use (17.9%)
- Heterosexual Contact (15.3%)
- Male-to-Male Sexual Contact (60.2%)
- Male-to-Male Sexual Contact & Injection Drug Use (5.1%)
- Other/Unknown\* (1.5%)

**Female Transmission Categories** 

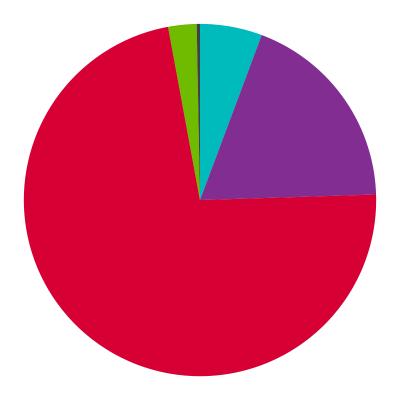


<sup>\*</sup>Includes risk factor not reported or identified, along with hemophilia, blood transfusion, perinatal exposure, or missing/suppressed data.

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

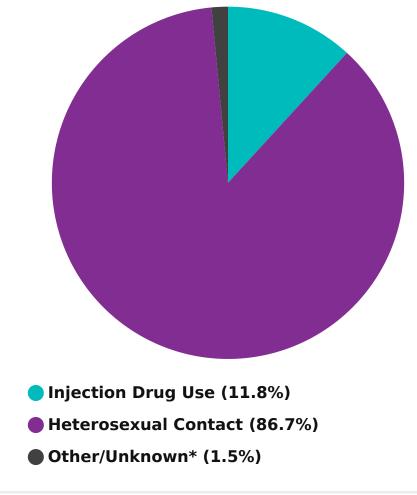
#### Percent of People Newly Diagnosed with HIV, by Transmission Category, 2021

#### **Male Transmission Categories**



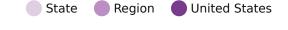
- Injection Drug Use (5.7%)
- Heterosexual Contact (18.8%)
- Male-to-Male Sexual Contact (72.6%)
- Male-to-Male Sexual Contact & Injection Drug Use (2.6%)
- Other/Unknown\* (0.3%)

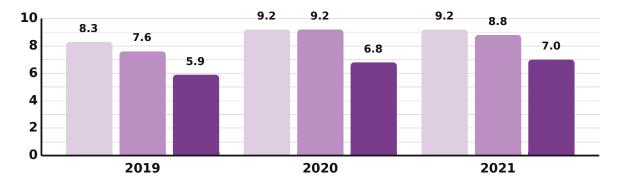
**Female Transmission Categories** 



<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

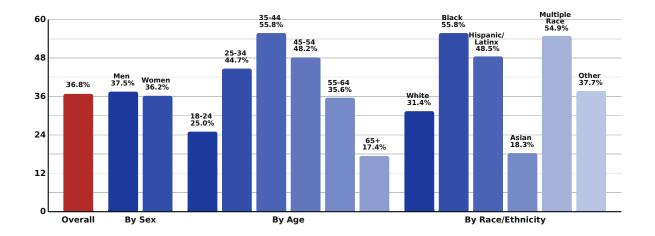




Mortality Rates of Persons Diagnosed with HIV per 100,000 population, 2019-2021

## 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?"

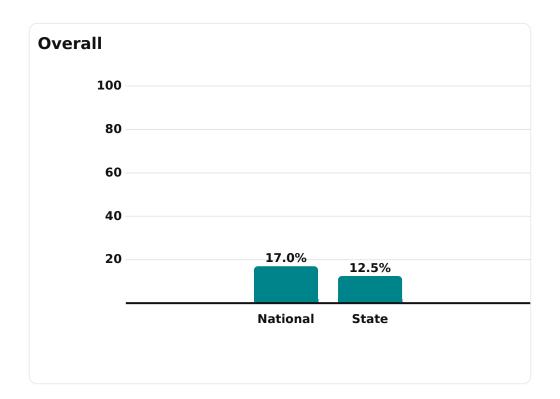


## Lived Experiences of Adults Living with Diagnosed HIV, 2021

#### **Unstable Housing or Homelessness**

Persons were considered to have experienced unstable housing or homelessness if they reported any form of unstable housing or homelessness during the past 12 months.

#### **Percentage with Unstable Housing or Homelessness**

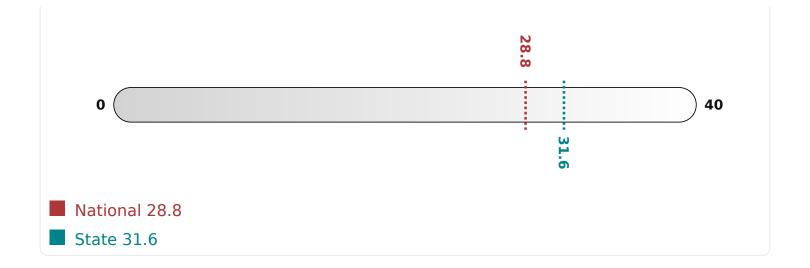


#### **HIV Stigma**

Median score of HIV Stigma on a 10-item scale ranging from 0 (no stigma) to 100 (high stigma). Score is based on 4 dimensions of HIV stigma: personalized stigma during the past 12 months, current disclosure concerns, current negative selfimage, and current perceived public attitudes about people living with HIV.

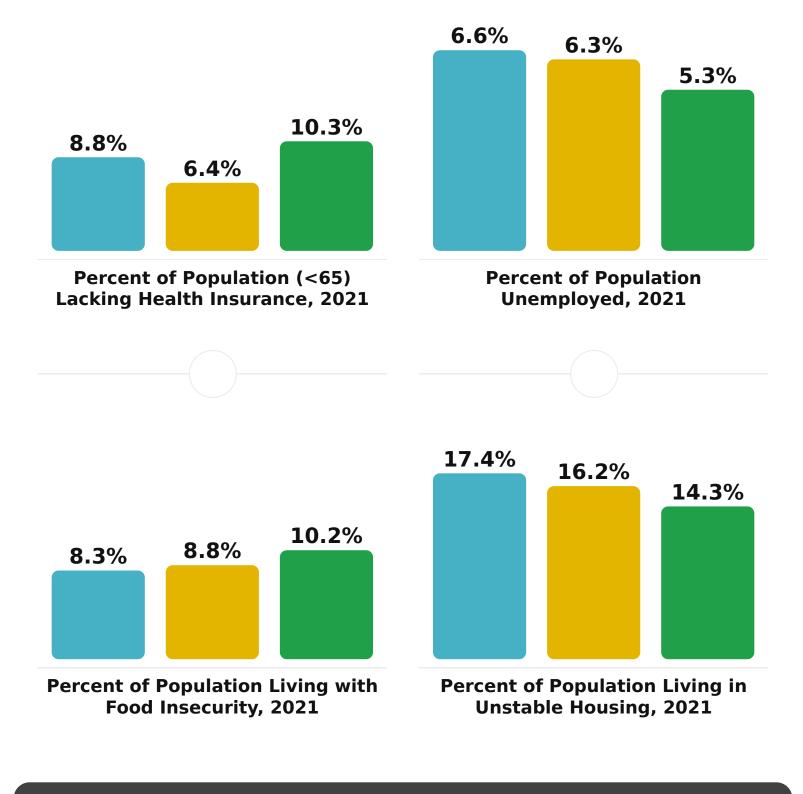
---- Median Score **0** = No Stigma **100** = High Stigma

To make data easier to view, we have zoomed in to 0-40 on the stigma scale(s) below.



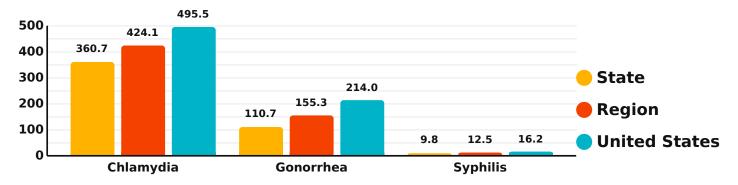
#### Social Determinants of Health, 2021





#### 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.

University in partnership with Gilead Sciences, Inc.

