## **Local Data: Bronx County, NY**

In 2021, there were 27,313 people living with HIV in Bronx County. In 2021, 416 people were newly diagnosed with HIV.

### HIV Prevalence

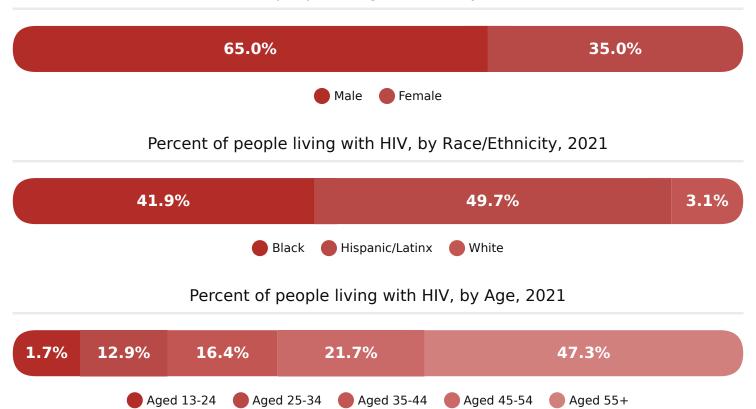
Number of people living with HIV, 2021

27,313

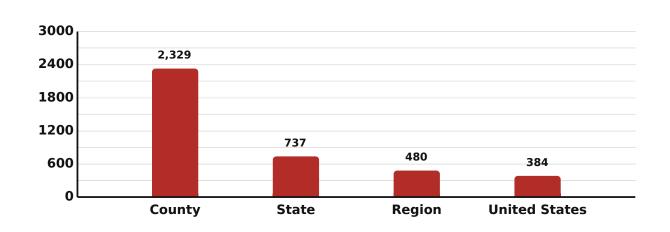
Rate of people living with HIV per 100,000 population, 2021

2,329

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

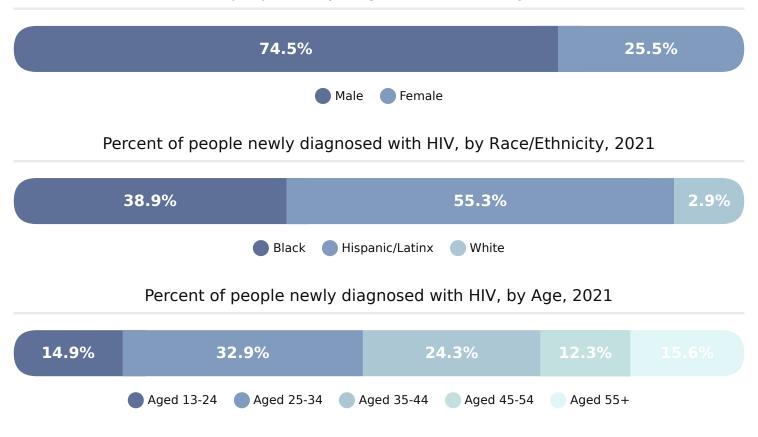
Number of new HIV diagnoses, 2021

416

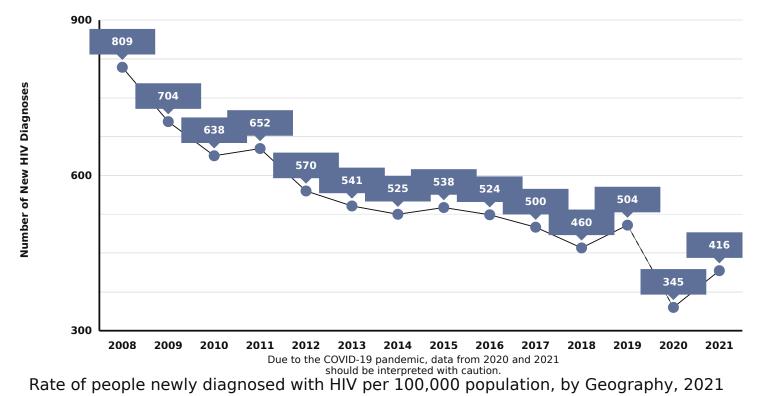
Rate of new HIV diagnoses per 100,000 population, 2021

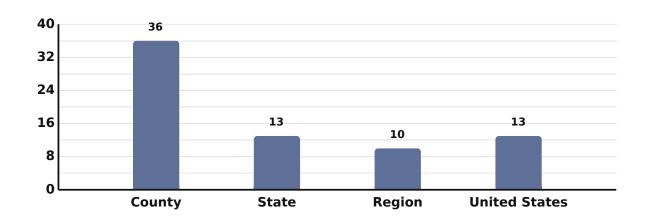
36

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



Number of New HIV Diagnoses, 2008-2021





### PrEP (Pre-Exposure Prophylaxis)

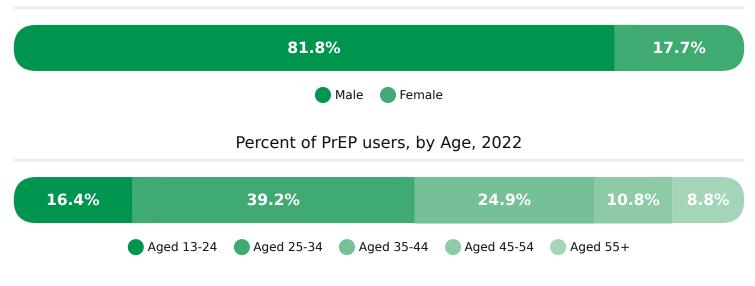
Number of PrEP users, 2022

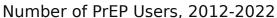
2,547

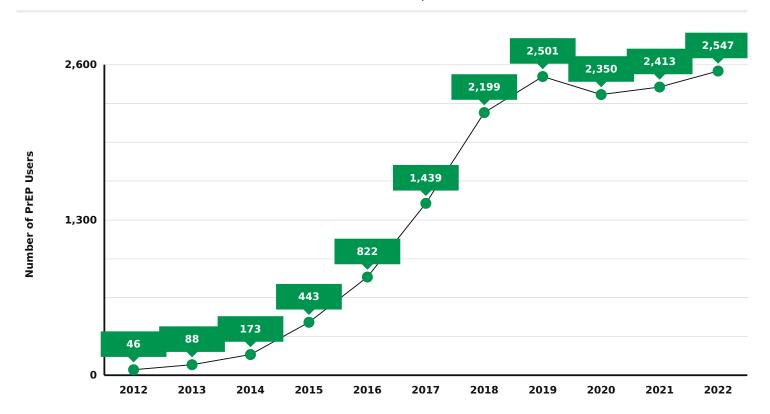
Rate of PrEP users per 100,000 population, 2022

222

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

6.12

PNR, by Sex, 2022

Male: 6.72

**Female: 4.25** 

PNR, by Age, 2022

Aged 13-24: 6.73

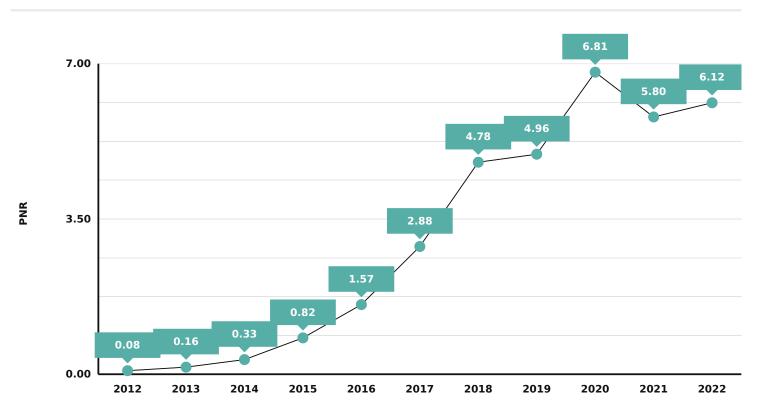
Aged 25-34: 7.28

Aged 35-44: 6.29

Aged 45-54: 5.41

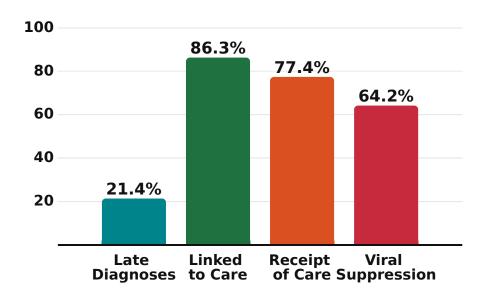
Aged 55+: 3.45

#### 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

89

Percent of new HIV diagnoses that were diagnosed late, 2021

21.4%

### 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

359

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

Male: 84.8%

Female: 90.6%

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

Black: 86.4%

Hispanic/Latinx: 86.5%

White: 66.7%

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

86.3%

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

Aged 13-24: 88.7%

Aged 25-34: 84.7%

Aged 35-44: 86.1%

Aged 45-54: 82.4%

Aged 55+: 90.8%

### 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

20,781

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

Male: 77.1%

Female: 77.8%

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

Black: **75.6%** 

Hispanic/Latinx: 78.5%

White: 68.7%

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

77.4%

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

Aged 13-24: 82.8%

Aged 25-34: 81.3%

Aged 35-44: **81.0**%

Aged 45-54: 78.6%

Aged 55+: 74.0%

### **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

17,245

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

Male: 63.1%

Female: 66.3%

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

Black: **61.7**%

Hispanic/Latinx: 65.9%

White: 60.9%

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

64.2%

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

Aged 13-24: 63.2%

Aged 25-34: 62.3%

Aged 35-44: 64.9%

Aged 45-54: 65.0%

Aged 55+: 64.2%

## Demographics, 2020

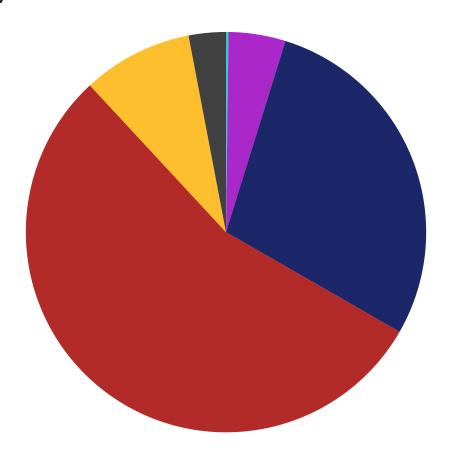
**Total Population** 

1,472,654

### **County Population by Race/Ethnicity**

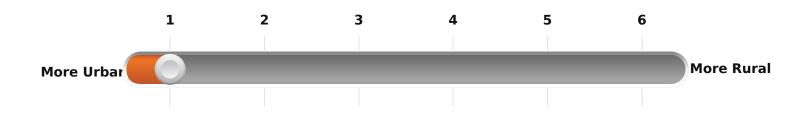
- American Indian / Alaska Native (0.2%)
- Asian (4.6%)
- Black (28.5%)

- Hispanic / Latinx (54.8%)
- White (8.9%)
- Other/Unknown\* (3.0%)



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

## Urbanicity, 2013

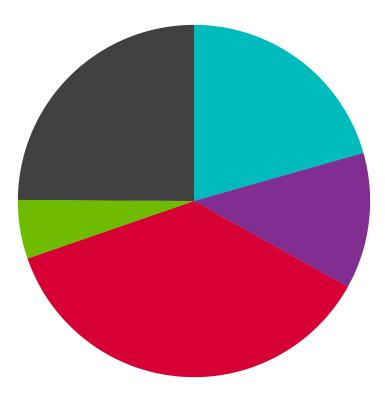


<sup>\*</sup>Full CDC urbanicity definitions can be found <u>here</u>.

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

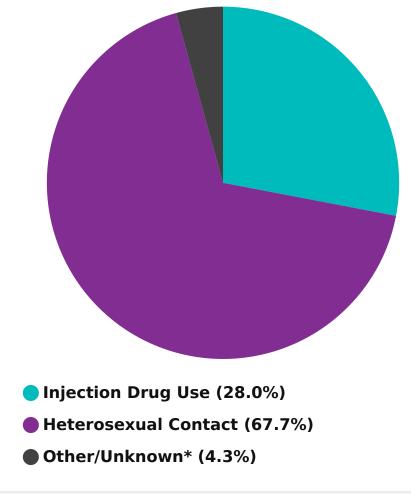
# Percent of People Living with HIV, by Transmission Category, 2021

### **Male Transmission Categories**



- Injection Drug Use (20.6%)
- Heterosexual Contact (12.5%)
- Male-to-Male Sexual Contact (36.6%)
- Male-to-Male Sexual Contact & Injection Drug Use (5.4%)
- Other/Unknown\* (24.9%)

**Female Transmission Categories** 



<sup>\*</sup>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

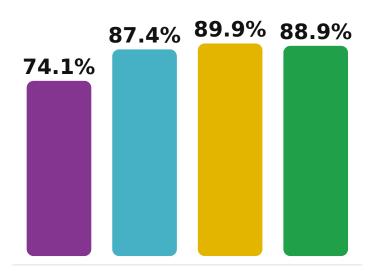
**70%** 

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

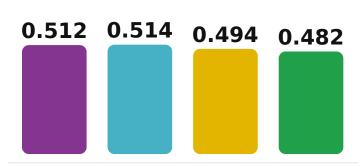
**31%** 

## Social Determinants of Health, 2021

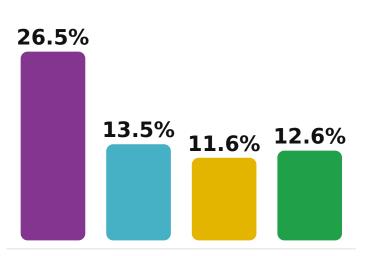




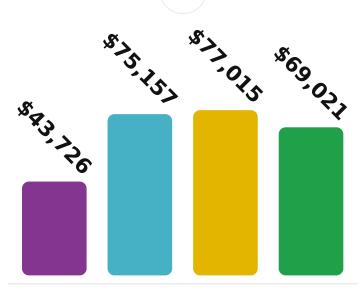
Percent of Population with a High School Education, 2021



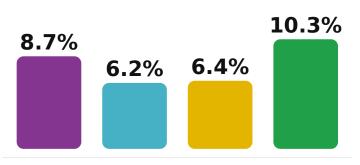
Income Inequality (Gini Coefficient), 2021



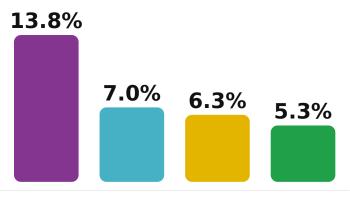
Percent of Population Living in Poverty, 2021



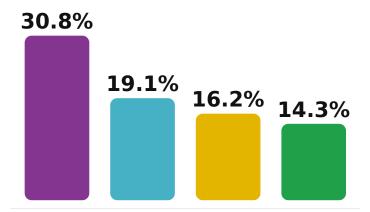
Median Household Income, 2021



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

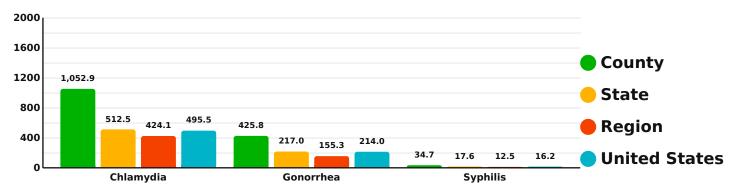


Percent of Population Unemployed, 2021



Percent of Population Living in Unstable Housing, 2021

## Sexually Transmitted Diseases, 2021

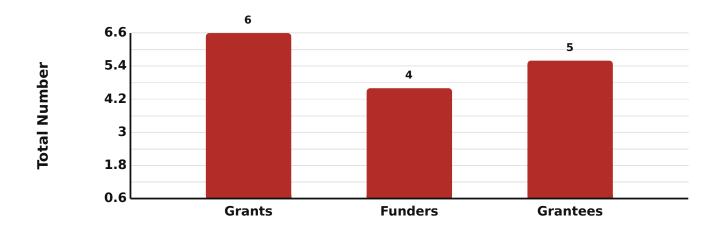


Rates of Sexually Transmitted Diseases per 100,000 Population, 2021

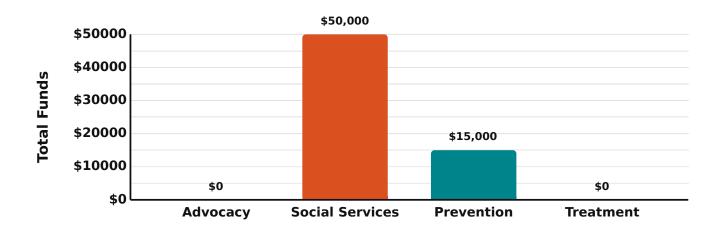
## 2020 HIV-Related Philanthropic Funding to Jurisdiction

**Funding Distribution** 

\$350,000



### **Intended Use and Strategy**



#### **PrEP**

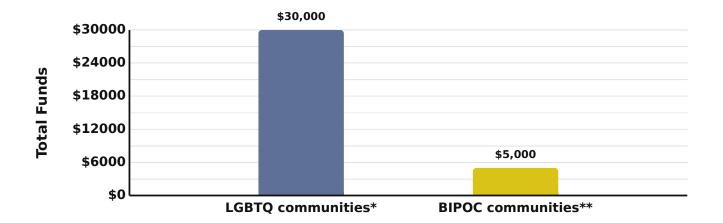
\* Pre-exposure Prophylaxis

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.



### **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.

