

Local Data: San Diego County, CA

In 2019, there were 13,249 people living with HIV in San Diego County.

In 2019, 366 people were newly diagnosed with HIV.

HIV Prevalence

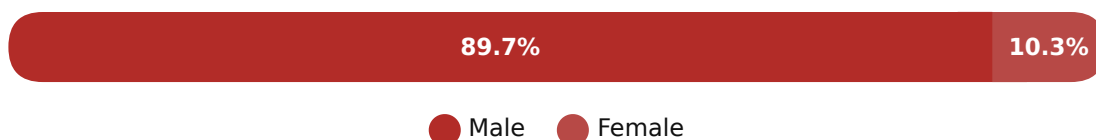
Number of people living with HIV, 2019

13,249

Rate of people living with HIV per 100,000 population, 2019

470

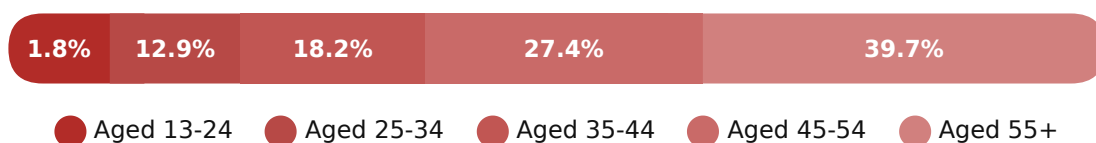
Percent of people living with HIV, by Sex, 2019



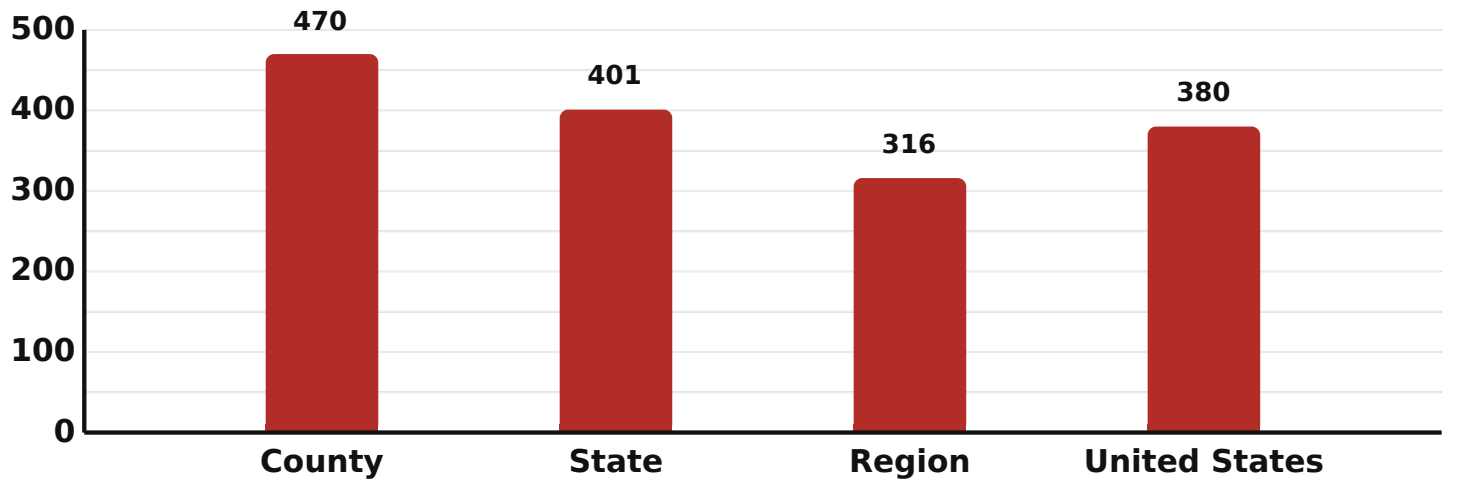
Percent of people living with HIV, by Race/Ethnicity, 2019



Percent of people living with HIV, by Age, 2019



Rate of people living with HIV per 100,000 population, by Geography, 2019



New HIV Diagnoses

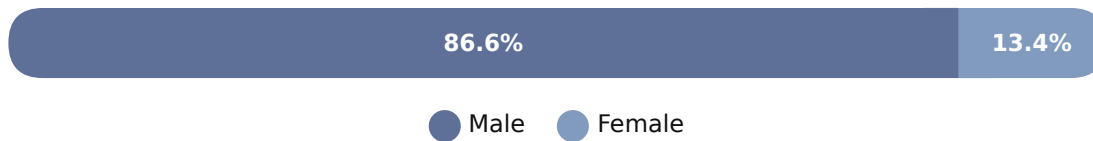
Number of new HIV diagnoses, 2019

366

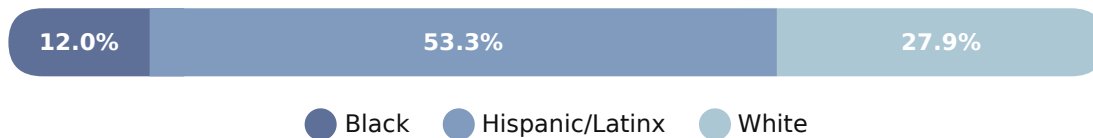
Rate of new HIV diagnoses per 100,000 population, 2019

13

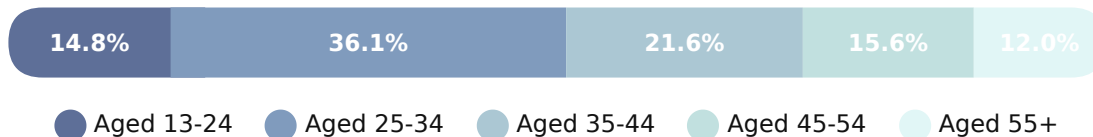
Percent of people newly diagnosed with HIV, by Sex, 2019



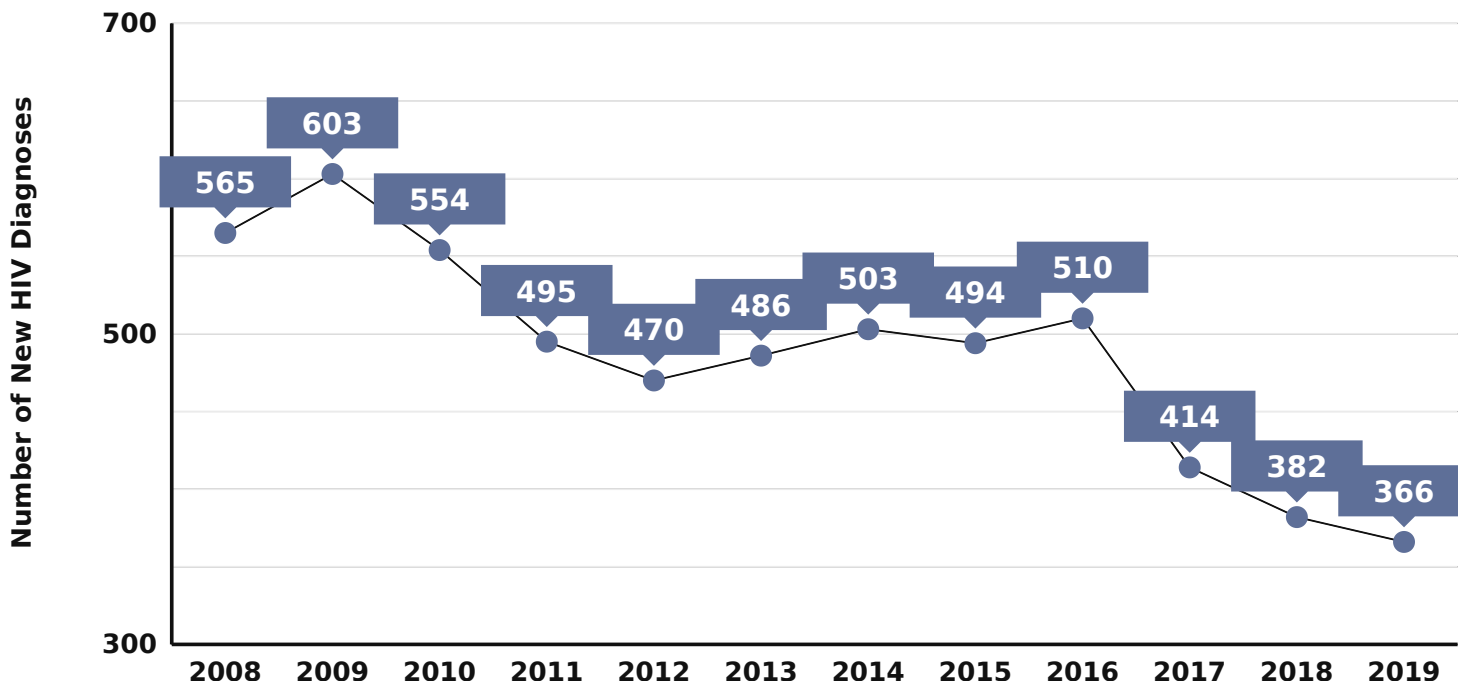
Percent of people newly diagnosed with HIV, by Race/Ethnicity, 2019



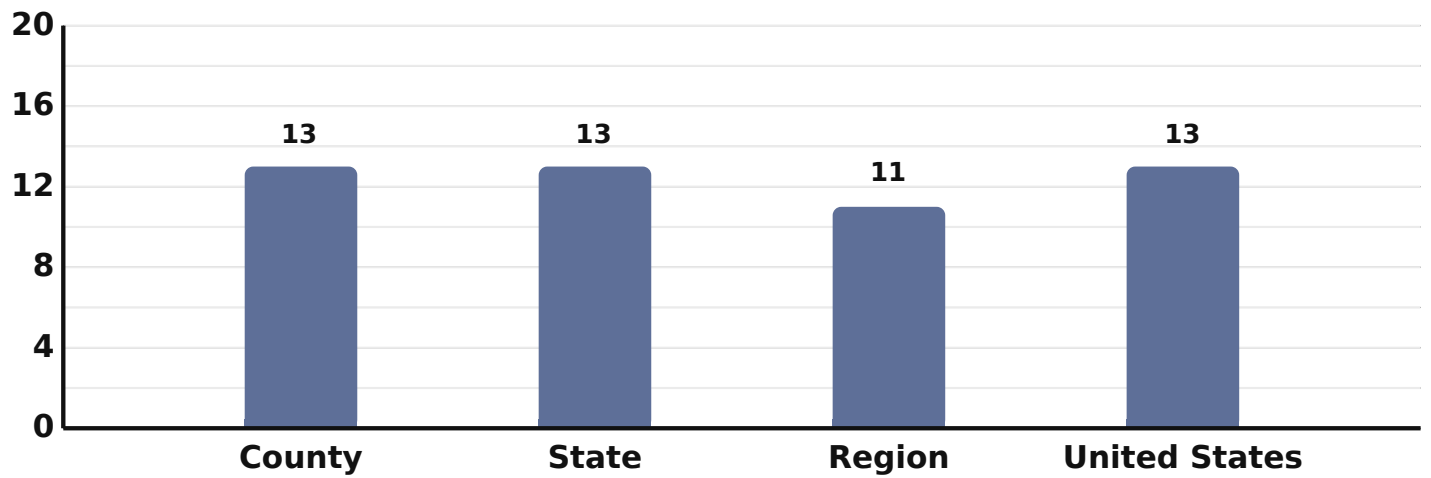
Percent of people newly diagnosed with HIV, by Age, 2019



Number of New HIV Diagnoses, 2008-2019



Rate of people newly diagnosed with HIV per 100,000 population, by Geography, 2019



PrEP (Pre-Exposure Prophylaxis)

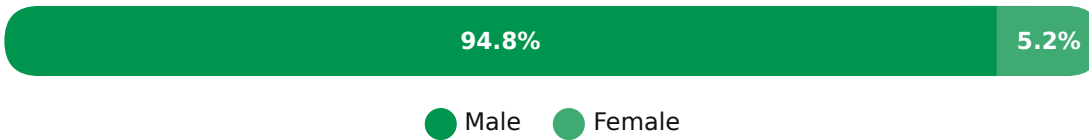
Number of PrEP users,
2021

4,260

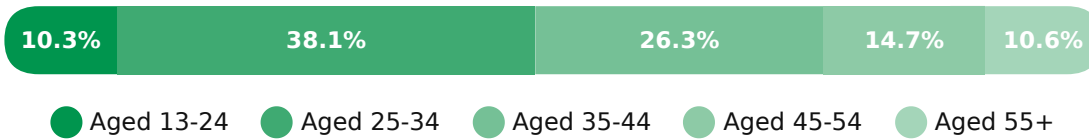
Rate of PrEP users per
100,000 population,
2021

152

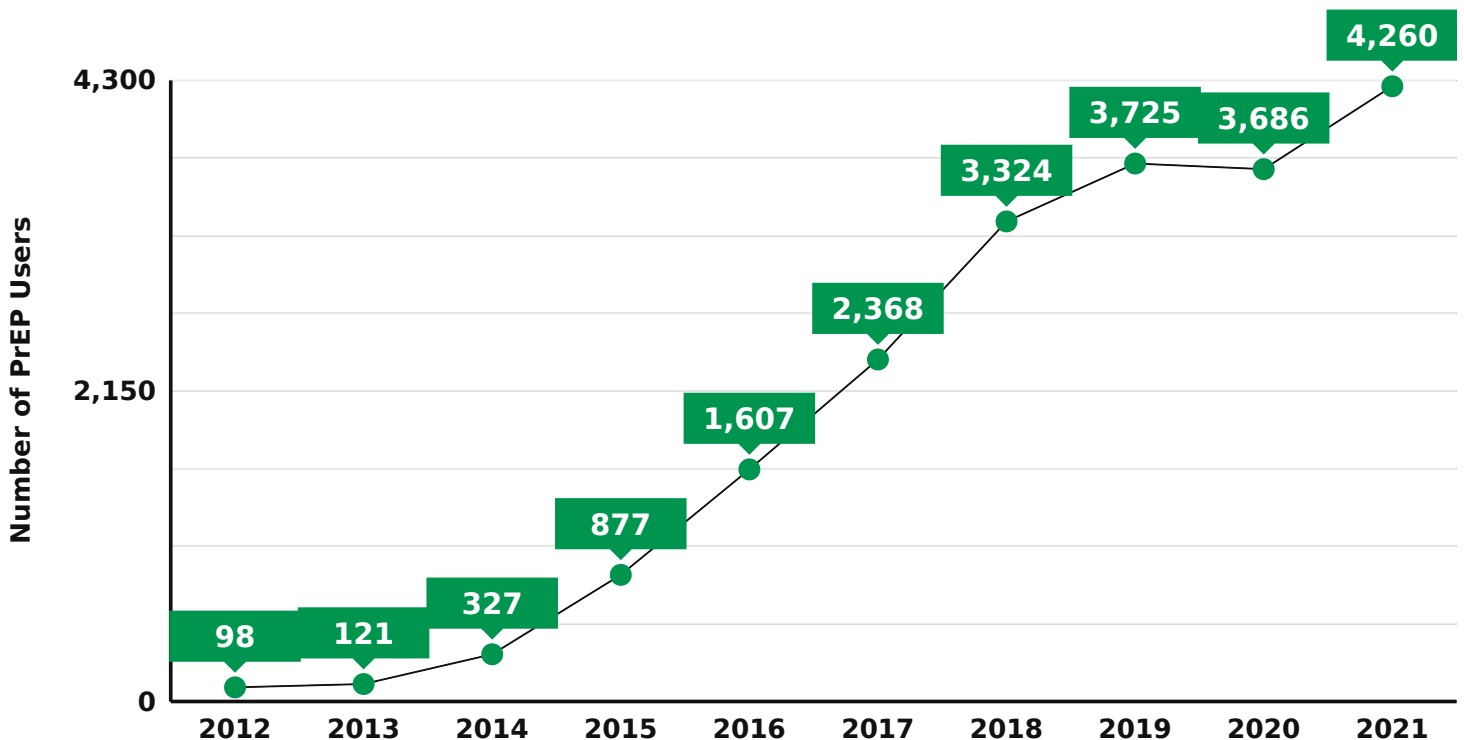
Percent of PrEP users, by Sex, 2021



Percent of PrEP users, by Age, 2021



Number of PrEP Users, 2012-2021



PrEP-to-Need Ratio (PNR)

The 2021 PrEP-to-Need Ratio (PNR) is the ratio of the number of PrEP users in 2021 to the number of people newly diagnosed with HIV in 2019. PNR serves as a measurement for whether PrEP use appropriately reflects the need for HIV prevention. A lower PNR indicates more unmet need.

PNR, 2021

11.64

PNR, by Sex, 2021

Male: 12.73

Female: 4.49

PNR, by Age, 2021

Aged 13-24:

8.14

Aged 25-34:

12.30

Aged 35-44:

14.19

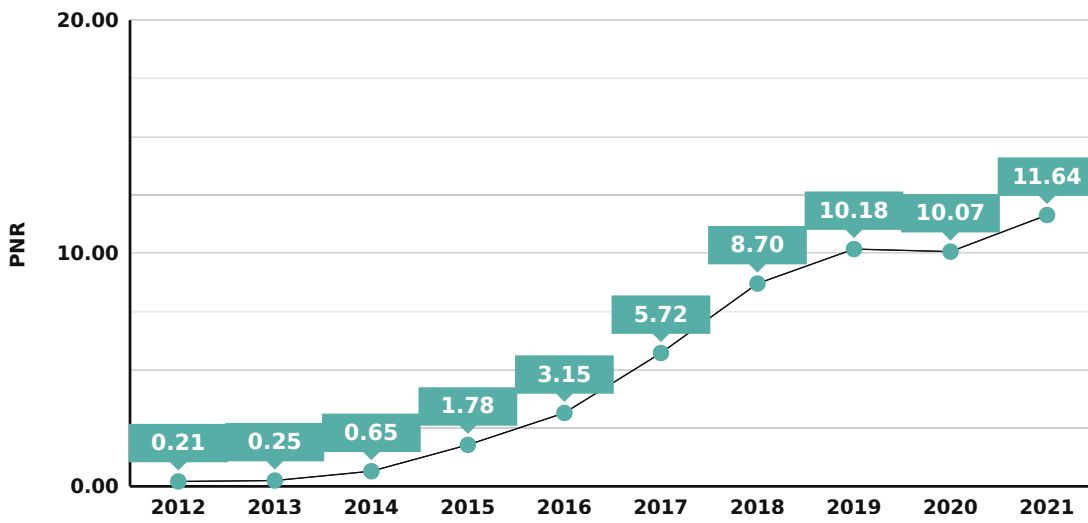
Aged 45-54:

11.01

Aged 55+:

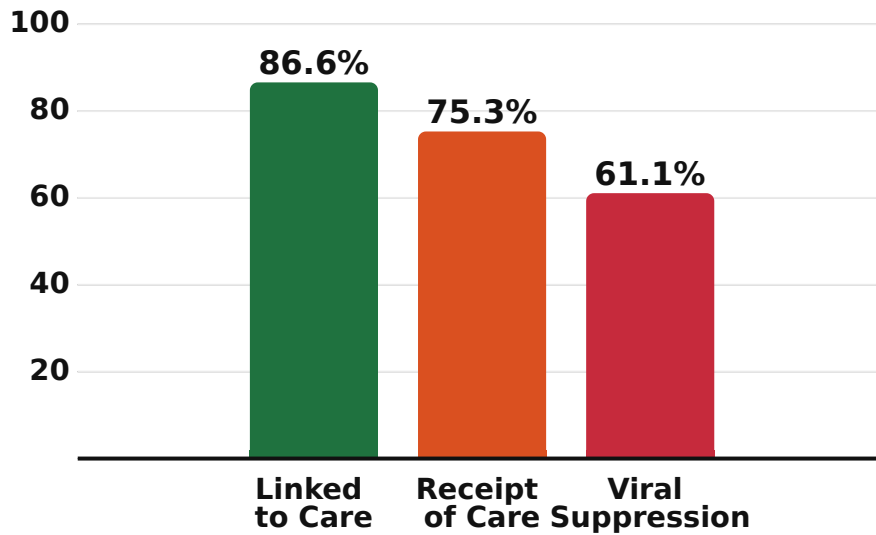
10.22

PNR, 2012-2021



HIV Continuum of Care, 2019

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, 2019

Linked to HIV Care

Linkage to care is defined as having a visit with an HIV health care provider within one month of being diagnosed with HIV.

Number of people diagnosed with HIV and linked to HIV care, 2019

317

Percent of people diagnosed with HIV and linked to HIV care, 2019

86.6%

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, 2019

9,705

Percent of people living with HIV who received HIV care, 2019

75.3%

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, 2019

7,866

Percent of people living with HIV who were virally suppressed, 2019

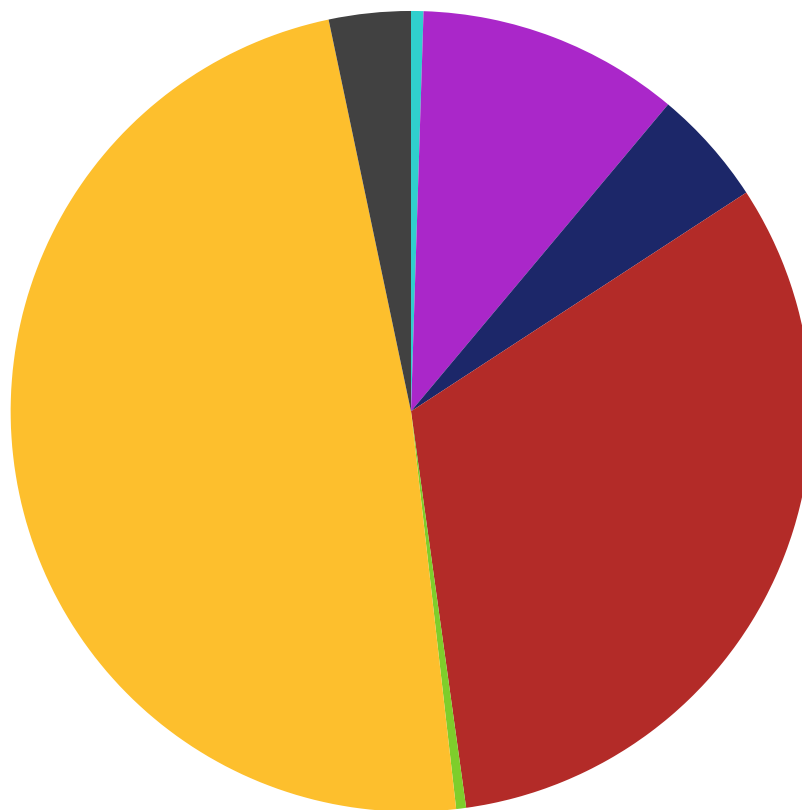
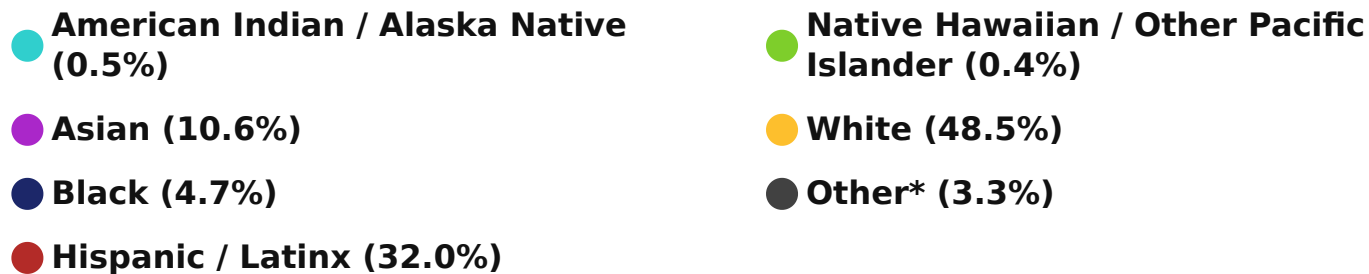
61.1%

Demographics, 2019

Total Population

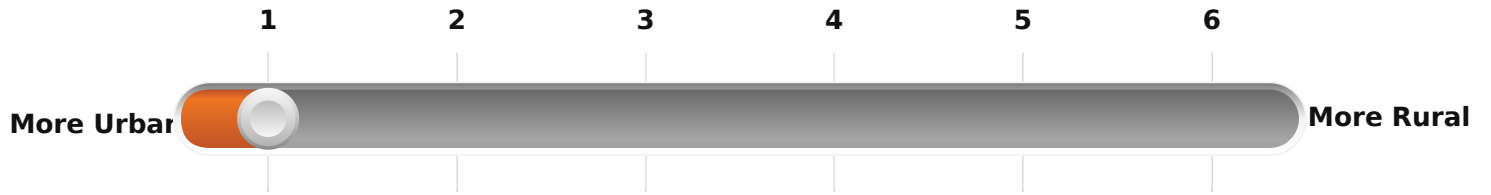
3,095,313

County Population by Race/Ethnicity



*Includes other races/ethnicities or missing/suppressed data

Urbanicity, 2013

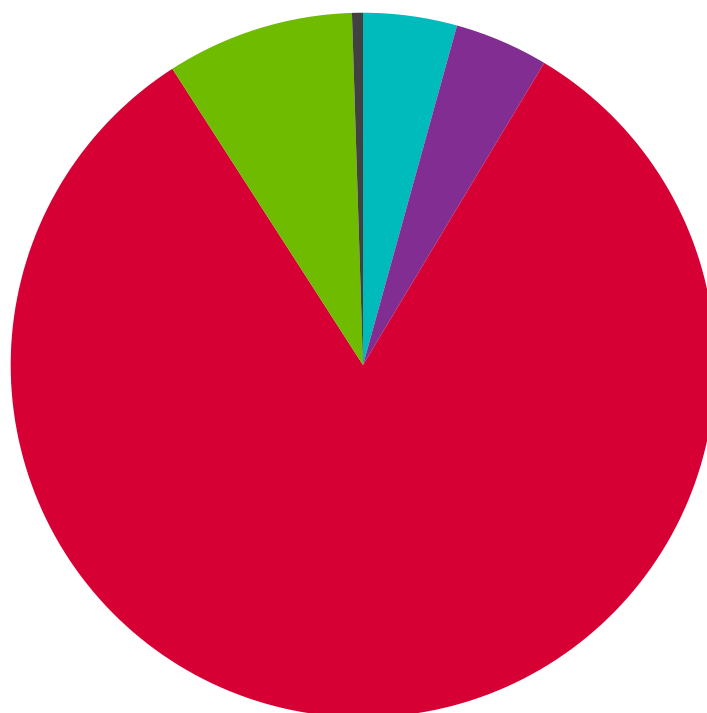


*Full CDC urbanicity definitions can be found [here](#).

People Living with HIV, by Transmission Category, 2019

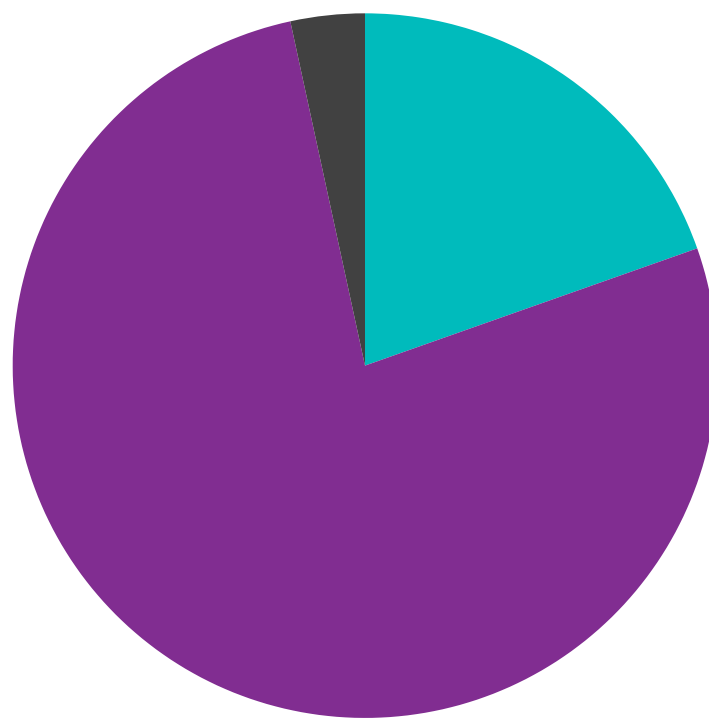
Percent of People Living with HIV, by Transmission Category, 2019

Male Transmission Categories



- Injection Drug Use (4.3%)
- Heterosexual Contact (4.3%)
- Male-to-Male Sexual Contact (82.3%)
- Male-to-Male Sexual Contact & Injection Drug Use (8.6%)
- Other* (0.5%)

Female Transmission Categories



- Injection Drug Use (19.6%)
- Heterosexual Contact (77.0%)
- Other* (3.4%)

*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

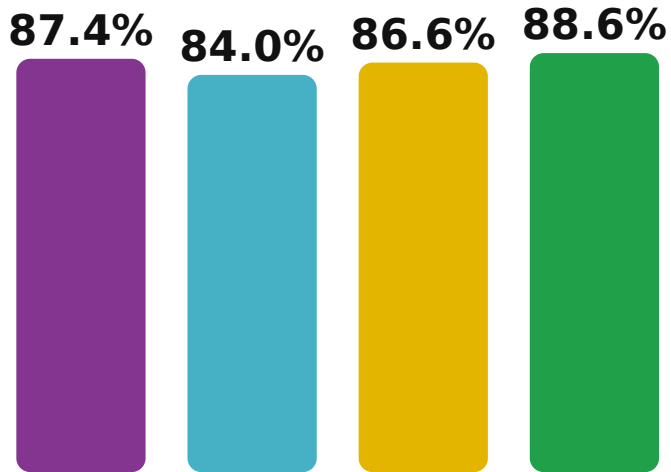
46%

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

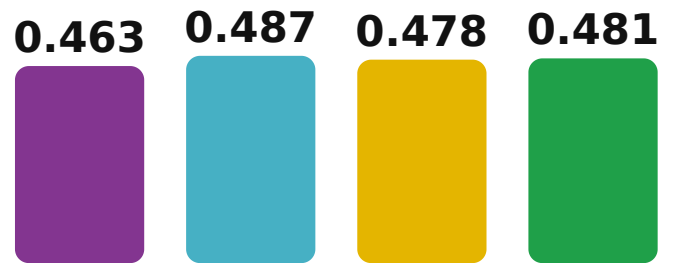
14%

Social Determinants of Health, 2019

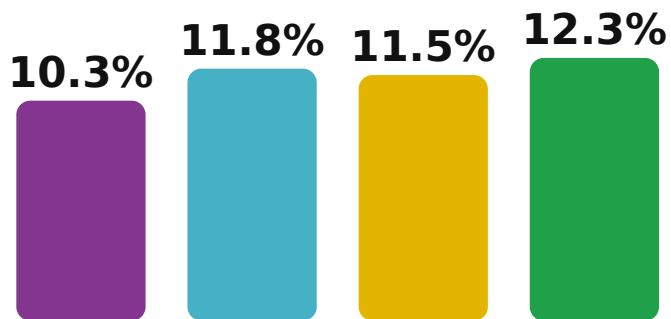
● County ● State ● Region ● United States



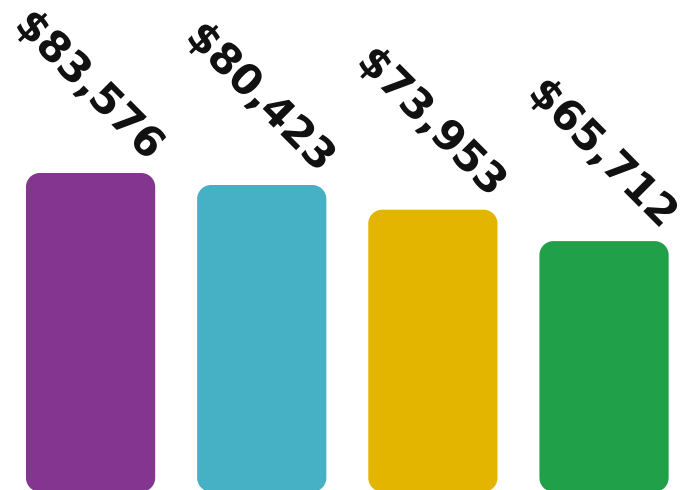
Percent of Population with a High School Education, 2019



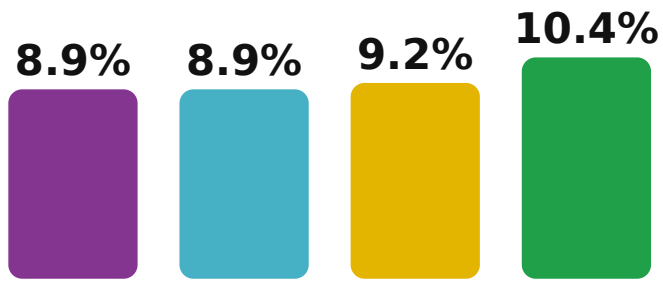
Income Inequality (Gini Coefficient), 2019



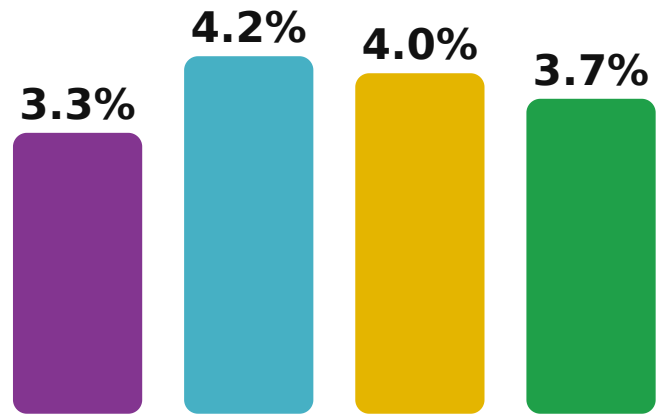
Percent of Population Living in Poverty, 2019



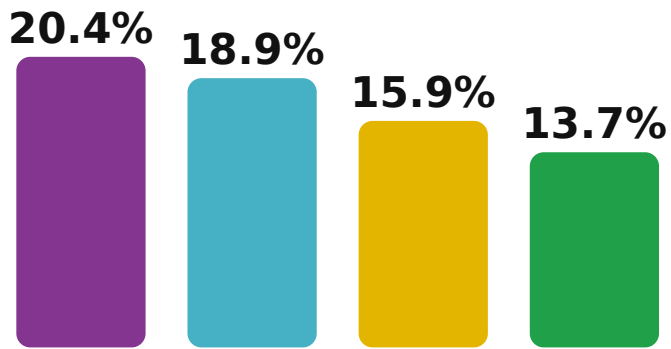
Median Household Income, 2019



Percent of Population Lacking Health Insurance, 2019

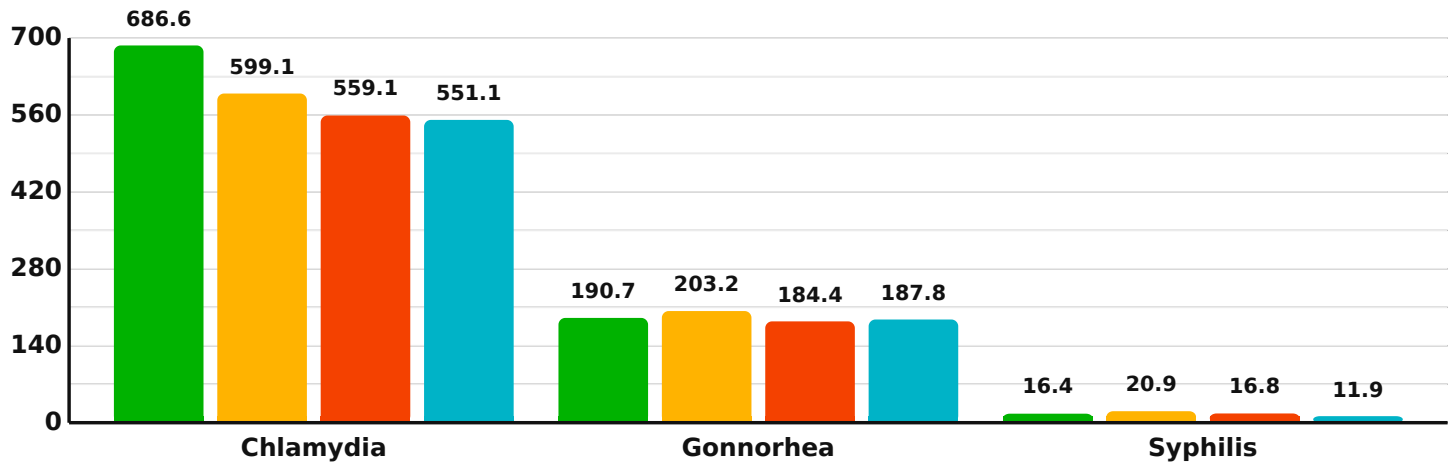


Percent of Population Unemployed, 2019



Percent of Population Living in Unstable Housing, 2019

Sexually Transmitted Diseases, 2019



Rates of Sexually Transmitted Diseases per 100,000 Population, 2019

- County
- State
- Region
- United States