Local Data: United States

In 2021, there were 1,086,806 people living with HIV in the U.S. In 2021, 36,126 people were newly diagnosed with HIV.

### HIV Prevalence

<table>
<thead>
<tr>
<th>Category</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of people living with HIV</td>
<td>1,086,806</td>
</tr>
<tr>
<td>Rate of people living with HIV per 100,000 population</td>
<td>384</td>
</tr>
</tbody>
</table>

#### Percent of people living with HIV, by Sex, 2021

- Male: 76.9%
- Female: 23.1%

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

- Black: 39.8%
- Hispanic/Latinx: 24.9%
- White: 28.2%

#### Percent of people living with HIV, by Age, 2021

- Aged 13-24: 2.6%
- Aged 25-34: 15.2%
- Aged 35-44: 18.9%
- Aged 45-54: 22.7%
- Aged 55+: 40.6%
New HIV Diagnoses

Number of new HIV diagnoses, 2021

36,126

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

13

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

<table>
<thead>
<tr>
<th>Sex</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>81.6%</td>
</tr>
<tr>
<td>Female</td>
<td>18.4%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>40.2%</td>
</tr>
<tr>
<td>Hispanic/Latinx</td>
<td>29.0%</td>
</tr>
<tr>
<td>White</td>
<td>25.1%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Age Range</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aged 13-24</td>
<td>19.3%</td>
</tr>
<tr>
<td>Aged 25-34</td>
<td>36.5%</td>
</tr>
<tr>
<td>Aged 35-44</td>
<td>21.1%</td>
</tr>
<tr>
<td>Aged 45-54</td>
<td>12.5%</td>
</tr>
<tr>
<td>Aged 55+</td>
<td>10.5%</td>
</tr>
</tbody>
</table>
Due to the COVID-19 pandemic, data from 2020 and 2021 should be interpreted with caution.
PrEP (Pre-Exposure Prophylaxis)

Number of PrEP users, 2022
435,677

Rate of PrEP users per 100,000 population, 2022
154

Percent of PrEP users, by Sex, 2022
- Male: 92.2%
- Female: 7.8%

Percent of PrEP users, by Race/Ethnicity, 2022
- Black: 13.6%
- Hispanic/Latinx: 17.4%
- White: 64.4%

Percent of PrEP users, by Age, 2022
- Aged 13-24: 13.0%
- Aged 25-34: 39.5%
- Aged 35-44: 24.8%
- Aged 45-54: 12.2%
- Aged 55+: 10.5%

Number of PrEP Users, 2012-2022
Number of PrEP Users

<table>
<thead>
<tr>
<th>Year</th>
<th>Users</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>9,626</td>
</tr>
<tr>
<td>2013</td>
<td>10,385</td>
</tr>
<tr>
<td>2014</td>
<td>23,094</td>
</tr>
<tr>
<td>2015</td>
<td>56,462</td>
</tr>
<tr>
<td>2016</td>
<td>103,862</td>
</tr>
<tr>
<td>2017</td>
<td>151,745</td>
</tr>
<tr>
<td>2018</td>
<td>214,639</td>
</tr>
<tr>
<td>2019</td>
<td>266,484</td>
</tr>
<tr>
<td>2020</td>
<td>295,416</td>
</tr>
<tr>
<td>2021</td>
<td>363,957</td>
</tr>
<tr>
<td>2022</td>
<td>435,677</td>
</tr>
</tbody>
</table>
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

**12.06**

PNR, by Sex, 2022

**Male:** 13.63  
**Female:** 5.09

PNR, by Race/Ethnicity, 2022

**Black:** 4.08  
**Hispanic/Latinx:** 7.25  
**White:** 30.97

PNR, by Age, 2022

**Aged 13-24:** 8.09  
**Aged 25-34:** 13.04  
**Aged 35-44:** 14.15  
**Aged 45-54:** 11.81  
**Aged 55+:** 12.05

PNR, 2012-2022
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.
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

7,520

Proportion of people with a late HIV diagnoses, by Sex, 2021

Male: 21.0%
Female: 21.1%

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

Black: 19.8%
Hispanic/Latinx: 22.1%
White: 21.4%

Percent of new HIV diagnoses that were diagnosed late, 2021

21.1%

Proportion of people with a late HIV diagnoses, by Age, 2021

Aged 13-24: 9.9%
Aged 25-34: 16.9%
Aged 35-44: 25.4%
Aged 45-54: 32.4%
Aged 55+: 34.2%
Number of people diagnosed with HIV and linked to HIV care, 2021

27,535

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

**Male:** 82.0%

**Female:** 81.8%

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

**Black:** 79.8%

**Hispanic/Latinx:** 84.5%

**White:** 82.1%

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

81.9%

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

**Aged 13-24:** 80.2%

**Aged 25-34:** 81.7%

**Aged 35-44:** 82.2%

**Aged 45-54:** 83.4%

**Aged 55+:** 84.0%
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

726,340

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

**Male:** 75.5%

**Female:** 74.8%

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

**Black:** 73.4%

**Hispanic/Latinx:** 72.4%

**White:** 78.8%

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

75.3%

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

**Aged 13-24:** 79.6%

**Aged 25-34:** 77.1%

**Aged 35-44:** 75.0%

**Aged 45-54:** 75.4%

**Aged 55+:** 74.4%
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

635,300

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

Male: 66.3%
Female: 64.5%

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

Black: 61.6%
Hispanic/Latinx: 64.3%
White: 71.7%

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

65.9%

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

Aged 13-24: 65.1%
Aged 25-34: 63.8%
Aged 35-44: 63.9%
Aged 45-54: 66.4%
Aged 55+: 67.5%
### HIV Mortality

#### Number of deaths of people with HIV, 2021

19,982

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

7

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

<table>
<thead>
<tr>
<th>Sex</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>75.9%</td>
</tr>
<tr>
<td>Female</td>
<td>24.1%</td>
</tr>
</tbody>
</table>

### Percent of deaths of people with HIV, by Race/Ethnicity, 2021

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>42.1%</td>
</tr>
<tr>
<td>Hispanic/Latinx</td>
<td>19.3%</td>
</tr>
<tr>
<td>White</td>
<td>30.2%</td>
</tr>
</tbody>
</table>

### Percent of deaths of people with HIV, by Age, 2021

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aged 13-24</td>
<td>0.6%</td>
</tr>
<tr>
<td>Aged 25-34</td>
<td>6.9%</td>
</tr>
<tr>
<td>Aged 35-44</td>
<td>11.5%</td>
</tr>
<tr>
<td>Aged 45-54</td>
<td>19.3%</td>
</tr>
<tr>
<td>Aged 55+</td>
<td>61.8%</td>
</tr>
</tbody>
</table>
Total Population
331,893,745

National Population by Race/Ethnicity

- American Indian / Alaska Native (0.7%)
- Asian (5.9%)
- Black (12.6%)
- Hispanic / Latinx (18.9%)
- Native Hawaiian / Other Pacific Islander (0.2%)
- White (59.3%)
- Multiple Race (2.3%)
- Other* (0.1%)

*Includes other races/ethnicities or missing/suppressed data
The rate of **Black males** living with an HIV diagnosis is 5.6 times that of **White males**.

The rate of **Hispanic/Latino males** living with an HIV diagnosis is 2.8 times that of **White males**.

The rate of **Black females** living with an HIV diagnosis is 16.6 times that of **White females**.

The rate of **Hispanic/Latina females** living with an HIV diagnosis is 4.4 times that of **White females**.
A late HIV diagnosis is defined as having an AIDS diagnosis within three months of initial HIV diagnosis.

United States

- Diagnosed with HIV: 78.9%
- Diagnosed with AIDS: 21.1%
People Living with HIV, by Transmission Category, 2021

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

Male Transmission Categories

- Injection Drug Use (8.1%)
- Heterosexual Contact (9.8%)
- Male-to-Male Sexual Contact (74.2%)
- Male-to-Male Sexual Contact & Injection Drug Use (7.0%)
- Other* (0.9%)

Female Transmission Categories
Injection Drug Use (19.4%)
Heterosexual Contact (77.4%)
Other* (3.2%)

*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 (4.9%)
- Heterosexual Contact (8.6%)
- Male-to-Male Sexual Contact (81.8%)
- Male-to-Male Sexual Contact & Injection Drug Use (4.7%)

**Female Transmission Categories**
**Injection Drug Use** (16.1%)

**Heterosexual Contact** (83.0%)

**Other* (0.9%)**

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

**HIV Mortality Rates, 2019-2021**

<table>
<thead>
<tr>
<th>Year</th>
<th>Rate per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>5.9</td>
</tr>
<tr>
<td>2020</td>
<td>6.8</td>
</tr>
<tr>
<td>2021</td>
<td>7.0</td>
</tr>
</tbody>
</table>

*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 Behavioral Risk Factor Surveillance System (BRFSS) survey question, “Have you ever been tested for HIV?”
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

Overall

- National: 17.0%

Gender

- 16.6% male
- 17.2% female
- 27.1% overall
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 self-image, 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.

**Overall**

- National 28.8

**Gender**

- Male 27.9
- Female 33.5
- Transgender 34.2

**Race / Ethnicity**

- 27.1
- 27.8
- 31.5
- White 27.1
- Black 27.8
- Hispanic/Latinx 31.5

Transmission Category

- Male to Male Sexual Contact (MSM) 27.6
- MSM & IDU 29.1
- Other 29.5
- Injection Drug Use (IDU) 29.9
- Heterosexual Contact 32.8
<table>
<thead>
<tr>
<th>Social Determinants</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent of Population with a High School Education</td>
<td>88.9%</td>
</tr>
<tr>
<td>Income Inequality (Gini Coefficient)</td>
<td>0.482</td>
</tr>
<tr>
<td>Percent of Population Living in Poverty</td>
<td>12.6%</td>
</tr>
<tr>
<td>Median Household Income</td>
<td>$69,021</td>
</tr>
<tr>
<td>Percent of Population (&lt;65) Lacking Health Insurance</td>
<td>10.3%</td>
</tr>
<tr>
<td>Percent of Population Unemployed</td>
<td>5.3%</td>
</tr>
<tr>
<td>Percent of Population Living with Food Insecurity</td>
<td>10.2%</td>
</tr>
<tr>
<td>Percent of Population Living in Unstable Housing</td>
<td>14.3%</td>
</tr>
</tbody>
</table>
HIV Federal Funding/Programs, Federal HIV/AIDS Grant Funding, FY 2023

Ryan White HIV/AIDS Program, FY 2023

$2,571,000,000

Housing Opportunities for Persons With AIDS, FY 2023

$499,000,000

CDC Funding, FY 2023

$1,014,000,000

Sexually Transmitted Diseases, 2021+

Rate of Chlamydia per 100,000 population, 2021

495.5

Rate of Gonorrhea per 100,000 population, 2021

214.0

Rate of Syphilis per 100,000 population, 2021

16.2
HIV Criminalization, 2022

**States with HIV-Specific Criminal Laws/Statutes**
States with HIV-specific criminal laws and/or sentence enhancements applicable to people living with HIV.

30 of 51 states

**States That Have Prosecuted PLWH**
States that have prosecuted people living with HIV under non-HIV-specific, general criminal laws.

25 of 51 states

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