Local Data: United States

In 2020, there were 1,069,947 people living with HIV in the U.S.
In 2020, 30,632 people were newly diagnosed with HIV.

## HIV Prevalence

### Number of people living with HIV, 2020

1,069,947

### Rate of people living with HIV per 100,000 population, 2020

382

### Percent of people living with HIV, by Sex, 2020

<table>
<thead>
<tr>
<th></th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent</td>
<td>76.8%</td>
<td>23.2%</td>
</tr>
</tbody>
</table>

### Percent of people living with HIV, by Race/Ethnicity, 2020

<table>
<thead>
<tr>
<th></th>
<th>Black</th>
<th>Hispanic/Latinx</th>
<th>White</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent</td>
<td>40.1%</td>
<td>24.5%</td>
<td>28.6%</td>
</tr>
</tbody>
</table>

### Percent of people living with HIV, by Age, 2020

<table>
<thead>
<tr>
<th></th>
<th>Aged 13-24</th>
<th>Aged 25-34</th>
<th>Aged 35-44</th>
<th>Aged 45-54</th>
<th>Aged 55+</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent</td>
<td>2.7%</td>
<td>15.3%</td>
<td>18.6%</td>
<td>24.1%</td>
<td>39.2%</td>
</tr>
</tbody>
</table>
New HIV Diagnoses

Number of new HIV diagnoses, 2020

30,632

Rate of new HIV diagnoses per 100,000 population, 2020

11

Percent of people newly diagnosed with HIV, by Sex, 2020

Male: 82.1%
Female: 17.9%

Percent of people newly diagnosed with HIV, by Race/Ethnicity, 2020

Black: 41.9%
Hispanic/Latinx: 27.0%
White: 25.6%

Percent of people newly diagnosed with HIV, by Age, 2020

Aged 13-24: 20.0%
Aged 25-34: 37.0%
Aged 35-44: 19.5%
Aged 45-54: 13.0%
Aged 55+: 10.5%

Number of New HIV Diagnoses, 2008-2020
Due to the COVID-19 pandemic, data from 2020 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

<table>
<thead>
<tr>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>92.2%</td>
<td>7.8%</td>
</tr>
</tbody>
</table>

### Percent of PrEP users, by Race/Ethnicity, 2022

<table>
<thead>
<tr>
<th>Black</th>
<th>Hispanic/Latinx</th>
<th>White</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.6%</td>
<td>17.4%</td>
<td>64.4%</td>
</tr>
</tbody>
</table>

### Percent of PrEP users, by Age, 2022

<table>
<thead>
<tr>
<th>Aged 13-24</th>
<th>Aged 25-34</th>
<th>Aged 35-44</th>
<th>Aged 45-54</th>
<th>Aged 55+</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.0%</td>
<td>39.5%</td>
<td>24.8%</td>
<td>12.2%</td>
<td>10.5%</td>
</tr>
</tbody>
</table>

### Number of PrEP Users, 2012-2022
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 2020. 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
14.22

PNR, by Sex, 2022
Male: 15.97
Female: 6.18

PNR, by Race/Ethnicity, 2022
Black: 4.62
Hispanic/Latinx: 9.15
White: 35.83

PNR, by Age, 2022
Aged 13-24: 9.22
Aged 25-34: 15.18
Aged 35-44: 18.04
Aged 45-54: 13.42
Aged 55+: 14.26

PNR, 2012-2022
HIV Continuum of Care, 2020+

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.
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, 2020

6,545

Proportion of people with a late HIV diagnoses, by Sex, 2020

**Male:** 21.5%

**Female:** 23.2%

Proportion of people with a late HIV diagnoses, by Race/Ethnicity, 2020

**Black:** 20.0%

**Hispanic/Latinx:** 22.8%

**White:** 22.4%

Percent of new HIV diagnoses that were diagnosed late, 2020

**21.6**%

Proportion of people with a late HIV diagnoses, by Age, 2020

**Aged 13-24:** 9.1%

**Aged 25-34:** 17.4%

**Aged 35-44:** 25.2%

**Aged 45-54:** 34.9%

**Aged 55+:** 37.1%
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, 2020

23,419

Proportion of people linked to HIV care, by Sex, 2020

Male: 82.4%
Female: 82.3%

Proportion of people linked to HIV care, by Race/Ethnicity, 2020

Black: 79.7%
Hispanic/Latinx: 85.1%
White: 83.6%

Percent of people diagnosed with HIV and linked to HIV care, 2020

82.4%

Proportion of people linked to HIV care, by Age, 2020

Aged 13-24: 80.0%
Aged 25-34: 82.3%
Aged 35-44: 82.5%
Aged 45-54: 84.5%
Aged 55+: 84.5%
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, 2020

699,587

Proportion of people who received HIV care, by Sex, 2020

**Male:** 74.2%

**Female:** 73.6%

Proportion of people who received HIV care, by Race/Ethnicity, 2020

**Black:** 72.1%

**Hispanic/Latinx:** 71.4%

**White:** 77.5%

Percent of people living with HIV who received HIV care, 2020

74.1%

Proportion of people who received HIV care, by Age, 2020

**Aged 13-24:** 78.1%

**Aged 25-34:** 75.5%

**Aged 35-44:** 73.5%

**Aged 45-54:** 74.4%

**Aged 55+:** 73.2%
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, 2020

609,654

Proportion of people who were virally suppressed, by Sex, 2020

**Male:** 65.0%

**Female:** 63.2%

Proportion of people who were virally suppressed, by Race/Ethnicity, 2020

**Black:** 60.4%

**Hispanic/Latinx:** 63.2%

**White:** 70.2%

Percent of people living with HIV who were virally suppressed, 2020

64.6%

Proportion of people who were virally suppressed, by Age, 2020

**Aged 13-24:** 63.5%

**Aged 25-34:** 62.0%

**Aged 35-44:** 62.4%

**Aged 45-54:** 65.5%

**Aged 55+:** 66.3%
### HIV Mortality

**Number of deaths of people with HIV, 2020**

**18,483**

**Rate of deaths of people with HIV per 100,000 population, 2020**

**7**

#### Percent of deaths of people with HIV, by Sex, 2020

<table>
<thead>
<tr>
<th></th>
<th>Male (%)</th>
<th>Female (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>75.5%</td>
<td>24.5%</td>
</tr>
</tbody>
</table>

#### Percent of deaths of people with HIV, by Race/Ethnicity, 2020

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Black (%)</th>
<th>Hispanic/Latinx (%)</th>
<th>White (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>42.9%</td>
<td>19.3%</td>
<td>29.8%</td>
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</tbody>
</table>

#### Percent of deaths of people with HIV, by Age, 2020

<table>
<thead>
<tr>
<th>Age</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aged 13-24</td>
<td>0.8%</td>
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<tr>
<td>Aged 25-34</td>
<td>6.4%</td>
</tr>
<tr>
<td>Aged 35-44</td>
<td>10.9%</td>
</tr>
<tr>
<td>Aged 45-54</td>
<td>20.1%</td>
</tr>
<tr>
<td>Aged 55+</td>
<td>61.8%</td>
</tr>
</tbody>
</table>
Demographics, 2020+

Total Population

331,501,080

National Population by Race/Ethnicity

- American Indian / Alaska Native (0.7%)
- Asian (5.9%)
- Black (12.6%)
- Hispanic / Latinx (18.7%)
- Native Hawaiian / Other Pacific Islander (0.2%)
- White (59.6%)
- Multiple Race (2.3%)
HIV Prevalence Rate Ratios, by Race/Ethnicity, 2020

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 17.1 times that of White females.

The rate of Hispanic/Latina females living with an HIV diagnosis is 4.5 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

- 78.4% Diagnosed with HIV
- 21.6% Diagnosed with AIDS

Diagnosed with HIV  Diagnosed with AIDS
People Living with HIV, by Transmission Category, 2020

Percent of People Living with HIV, by Transmission Category, 2020

**Male Transmission Categories**

- **Injection Drug Use**: 8.4%
- **Heterosexual Contact**: 10.0%
- **Male-to-Male Sexual Contact**: 73.6%
- **Male-to-Male Sexual Contact & Injection Drug Use**: 7.0%
- **Other***: 1.0%

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**Female Transmission Categories**
Injection Drug Use (19.7%)
Heterosexual Contact (77.1%)
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, 2020

Percent of People Newly Diagnosed with HIV, by Transmission Category, 2020

Male Transmission Categories

- Injection Drug Use (4.8%)
- Heterosexual Contact (8.2%)
- Male-to-Male Sexual Contact (82.6%)
- Male-to-Male Sexual Contact & Injection Drug Use (4.4%)

Female Transmission Categories
Injection Drug Use (15.6%)
Heterosexual Contact (83.3%)
Other* (1.1%)

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

HIV Mortality Rates, 2018-2020+

United States

Mortality Rates of Persons Diagnosed with HIV per 100,000 population, 2018-2020
These data represent 2020 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?”
<table>
<thead>
<tr>
<th>Social Determinants of Health, 2020+</th>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>Percent of Population with a High School Education, 2020</strong></td>
<td><strong>88.5%</strong></td>
</tr>
<tr>
<td><strong>Income Inequality (Gini Coefficient), 2020</strong></td>
<td><strong>0.482</strong></td>
</tr>
<tr>
<td><strong>Percent of Population Living in Poverty, 2020</strong></td>
<td><strong>12.8%</strong></td>
</tr>
<tr>
<td><strong>Median Household Income, 2020</strong></td>
<td><strong>$64,994</strong></td>
</tr>
<tr>
<td><strong>Percent of Population (&lt;65) Lacking Health Insurance, 2020</strong></td>
<td><strong>10.4%</strong></td>
</tr>
<tr>
<td><strong>Percent of Population Unemployed, 2020</strong></td>
<td><strong>8.1%</strong></td>
</tr>
<tr>
<td><strong>Percent of Population Living with Food Insecurity, 2018-2020</strong></td>
<td><strong>10.7%</strong></td>
</tr>
<tr>
<td><strong>Percent of Population Living in Unstable Housing, 2020</strong></td>
<td><strong>14.2%</strong></td>
</tr>
<tr>
<td>Program</td>
<td>Funding, FY 2018</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>Substance Abuse &amp; Mental Health Services Administration</td>
<td>$105,921,163</td>
</tr>
<tr>
<td>Ryan White HIV/AIDS Program</td>
<td>$91,197,440</td>
</tr>
<tr>
<td>Housing Opportunities for Persons With AIDS</td>
<td>$337,500,000</td>
</tr>
<tr>
<td>Total Funding, FY 2018</td>
<td>$534,618,603</td>
</tr>
</tbody>
</table>
Rate of Chlamydia per 100,000 population, 2020

481.3

Rate of Gonorrhea per 100,000 population, 2020

206.5

Rate of Syphilis per 100,000 population, 2020

12.7
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.