Local Data: Tennessee

In 2020, there were 18,207 people living with HIV in Tennessee.
In 2020, 647 people were newly diagnosed with HIV.
# HIV Prevalence

Number of people living with HIV, 2020

|        | 18,207 |

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

|        | 314 |

## 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>75.9%</td>
<td>24.1%</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>54.2%</td>
<td>6.1%</td>
<td>34.8%</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>3.6%</td>
<td>18.0%</td>
<td>20.9%</td>
<td>25.8%</td>
<td>31.7%</td>
</tr>
</tbody>
</table>

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

- **State**: 314
- **Region**: 453
- **United States**: 382
### New HIV Diagnoses

**Number of new HIV diagnoses, 2020**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<tbody>
<tr>
<td><strong>647</strong></td>
<td></td>
</tr>
</tbody>
</table>

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

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>11</strong></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>83.9%</strong></td>
<td></td>
<td><strong>16.1%</strong></td>
</tr>
</tbody>
</table>

#### Percent of people newly diagnosed 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><strong>58.4%</strong></td>
<td></td>
<td><strong>7.1%</strong></td>
<td><strong>30.8%</strong></td>
</tr>
</tbody>
</table>

#### Percent of people newly diagnosed 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><strong>24.6%</strong></td>
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</tr>
<tr>
<td><strong>37.1%</strong></td>
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<tr>
<td><strong>20.2%</strong></td>
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<td></td>
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<tr>
<td><strong>10.2%</strong></td>
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<td></td>
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<tr>
<td><strong>7.9%</strong></td>
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</table>

### Number of New HIV Diagnoses, 2008-2020


Due to the COVID-19 pandemic, data from 2020 should be interpreted with caution.

Rate of people newly diagnosed with HIV per 100,000 population, by Geography, 2020
PrEP (Pre-Exposure Prophylaxis)

Number of PrEP users, 2022

8,962

Rate of PrEP users per 100,000 population, 2022

152

<table>
<thead>
<tr>
<th>Percent of PrEP users, by Sex, 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male 87.4%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Percent of PrEP users, by Race/Ethnicity, 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black 23.8%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Percent of PrEP users, by Age, 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aged 13-24 18.2%</td>
</tr>
</tbody>
</table>

Number of PrEP Users, 2012-2022
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

13.85

PNR, by Sex, 2022

Male: 14.43
Female: 10.78

PNR, by Race/Ethnicity, 2022

Black: 5.63
Hispanic/Latinx: 8.76
White: 31.36

PNR, by Age, 2022

Aged 13-24: 10.26
Aged 25-34: 15.40
Aged 35-44: 14.21
Aged 45-54: 14.83
Aged 55+: 15.59

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.*

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**Diagnoses-based HIV Continuum Care, 2020**

1. Late Diagnoses: 17.0%
2. Linked to Care: 74.3%
3. Receipt of Care: 80.7%
4. Viral Suppression: 67.4%
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

110

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

Black: 15.6%
Hispanic/Latinx: 30.4%
White: 18.1%

Percent of new HIV diagnoses that were diagnosed late, 2020

17.0%
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

481

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

Male: 74.2%
Female: 75.0%

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

Black: 72.8%
Hispanic/Latinx: 80.4%
White: 76.4%

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

74.3%

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

Aged 13-24: 73.6%
Aged 25-34: 71.7%
Aged 35-44: 72.5%
Aged 45-54: 78.8%
Aged 55+: 88.2%
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
14,176

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

**Male: 80.8%**
**Female: 80.3%**

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

**Black: 79.8%**
**Hispanic/Latinx: 69.7%**
**White: 83.1%**

Percent of people living with HIV who received HIV care, 2020
80.7%

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

**Aged 13-24: 84.2%**
**Aged 25-34: 79.2%**
**Aged 35-44: 78.4%**
**Aged 45-54: 81.4%**
**Aged 55+: 82.1%**
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

11,841

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

Male: 68.2%
Female: 64.8%

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

Black: 64.3%
Hispanic/Latinx: 60.3%
White: 72.4%

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

67.4%

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

Aged 13-24: 64.7%
Aged 25-34: 62.0%
Aged 35-44: 63.1%
Aged 45-54: 68.9%
Aged 55+: 72.7%
### HIV Mortality

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

**423**

#### 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>Percent</td>
<td>70.4%</td>
<td>29.6%</td>
</tr>
</tbody>
</table>

#### Percent of deaths of people 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>53.4%</td>
<td>2.6%</td>
<td>38.8%</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Aged</th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1.4%</td>
<td>7.6%</td>
<td>16.1%</td>
<td>21.3%</td>
<td>53.7%</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Age Range</th>
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<tbody>
<tr>
<td>Aged 13-24</td>
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<tr>
<td>Aged 45-54</td>
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<tr>
<td>Aged 55+</td>
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</tbody>
</table>
Demographics, 2020

Total Population

6,920,119

State Population by Race/Ethnicity

- American Indian / Alaska Native (0.3%)
- Asian (1.9%)
- Black (16.7%)
- Hispanic / Latinx (5.9%)
- Native Hawaiian / Other Pacific Islander (0.1%)
- White (73.2%)
- Multiple Race (1.9%)
The rate of **Black males** living with an HIV diagnosis is 6.2 times that of **White males**.

The rate of **Hispanic/Latino males** living with an HIV diagnosis is 2.4 times that of **White males**.

The rate of **Black females** living with an HIV diagnosis is 13.5 times that of **White females**.

The rate of **Hispanic/Latina females** living with an HIV diagnosis is 3.5 times that of **White females**.
Late HIV Diagnoses, 2020

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

**United States**

### State
- **17.0%**
- **83.0%**

### Region
- **21.5%**
- **78.5%**
Diagnosed with HIV

Diagnosed with AIDS

21.6%

78.4%
People Living with HIV, by Transmission Category, 2020

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

**Male Transmission Categories**

- Injection Drug Use (4.9%)
- Heterosexual Contact (10.8%)
- Male-to-Male Sexual Contact (78.0%)
- Male-to-Male Sexual Contact & Injection Drug Use (5.3%)
- Other* (1.0%)

**Female Transmission Categories**
Injection Drug Use (13.1%)
Heterosexual Contact (84.4%)
Other* (2.5%)

*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 (3.7%)
- Heterosexual Contact (5.9%)
- Male-to-Male Sexual Contact (86.0%)
- Male-to-Male Sexual Contact & Injection Drug Use (4.4%)

Female Transmission Categories
Injection Drug Use (16.3%)

Heterosexual Contact (83.7%)

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

HIV Mortality Rates, 2018-2020

Mortality Rates of Persons Diagnosed with HIV per 100,000 population, 2018-2020
HIV Testing, 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?”
Social Determinants of Health, 2020

- Percent of Population with a High School Education, 2020:
  - State: 88.2%
  - Region: 87.5%
  - United States: 88.5%

- Income Inequality (Gini Coefficient), 2020:
  - State: 0.478
  - Region: 0.483
  - United States: 0.482

- Percent of Population Living in Poverty, 2020:
  - State: 13.6%
  - Region: 14.1%
  - United States: 12.8%

- Median Household Income, 2020:
  - State: $56,962
  - Region: $59,816
  - United States: $64,994
Status of state action on the Medicaid expansion decision as of June 28, 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.
Substance Abuse & Mental Health Services Administration, FY 2018

$2,736,647

Ryan White HIV/AIDS Program, FY 2018

$44,762,668

Housing Opportunities for Persons With AIDS, FY 2018

$6,006,959

Total Funding, FY 2018

$53,506,274