Local Data: West Virginia

In 2020, there were 2,089 people living with HIV in West Virginia. In 2020, 139 people were newly diagnosed with HIV.
## HIV Prevalence

### Number of people living with HIV, 2020

**2,089**

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

**136**

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

<table>
<thead>
<tr>
<th>Sex</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>76.1%</td>
</tr>
<tr>
<td>Female</td>
<td>23.9%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>18.2%</td>
</tr>
<tr>
<td>Hispanic/Latinx</td>
<td>4.9%</td>
</tr>
<tr>
<td>White</td>
<td>69.9%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aged 13-24</td>
<td>2.5%</td>
</tr>
<tr>
<td>Aged 25-34</td>
<td>14.2%</td>
</tr>
<tr>
<td>Aged 35-44</td>
<td>20.8%</td>
</tr>
<tr>
<td>Aged 45-54</td>
<td>24.7%</td>
</tr>
<tr>
<td>Aged 55+</td>
<td>37.9%</td>
</tr>
</tbody>
</table>

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

Number of new HIV diagnoses, 2020
139

Rate of new HIV diagnoses per 100,000 population, 2020
9

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

<table>
<thead>
<tr>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>63.3%</td>
<td>36.7%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Black</th>
<th>Hispanic/Latinx</th>
<th>White</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.2%</td>
<td>3.6%</td>
<td>83.5%</td>
</tr>
</tbody>
</table>

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

<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>2.9%</td>
<td>42.4%</td>
<td>36.7%</td>
<td>12.9%</td>
<td>5.0%</td>
</tr>
</tbody>
</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, 2021
722

Rate of PrEP users per 100,000 population, 2021
47

Percent of PrEP users, by Sex, 2021

<table>
<thead>
<tr>
<th></th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent</td>
<td>90.3%</td>
<td>9.6%</td>
</tr>
</tbody>
</table>

Percent of PrEP users, by Race/Ethnicity, 2021

<table>
<thead>
<tr>
<th></th>
<th>Black</th>
<th>Hispanic/Latinx</th>
<th>White</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent</td>
<td>5.4%</td>
<td>1.2%</td>
<td>92.0%</td>
</tr>
</tbody>
</table>

Percent of PrEP users, by Age, 2021

<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>13.2%</td>
<td>33.4%</td>
<td>26.9%</td>
<td>13.7%</td>
<td>13.0%</td>
</tr>
</tbody>
</table>
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 2020. PNR serves as a measurement for whether PrEP use appropriately reflects the need for HIV prevention. A lower PNR indicates more unmet need.

<table>
<thead>
<tr>
<th>PNR, 2021</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Male:</td>
<td>7.41</td>
</tr>
<tr>
<td>Female:</td>
<td>1.35</td>
</tr>
</tbody>
</table>

PNR, by Race/Ethnicity, 2021

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>PNR, 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>3.90</td>
</tr>
<tr>
<td>Hispanic/Latinx</td>
<td>1.80</td>
</tr>
<tr>
<td>White</td>
<td>5.72</td>
</tr>
</tbody>
</table>

PNR, by Age, 2021

<table>
<thead>
<tr>
<th>Age Group</th>
<th>PNR, 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aged 13-24</td>
<td>23.75</td>
</tr>
<tr>
<td>Aged 25-34</td>
<td>4.08</td>
</tr>
<tr>
<td>Aged 35-44</td>
<td>3.80</td>
</tr>
<tr>
<td>Aged 45-54</td>
<td>5.50</td>
</tr>
<tr>
<td>Aged 55+</td>
<td>13.43</td>
</tr>
</tbody>
</table>

PNR, 2012-2021
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.
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, 2020

24

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

**Black: 30.0%**
**Hispanic/Latinx: 40.0%**
**White: 14.7%**

Percent of new HIV diagnoses that were diagnosed late, 2020

17.3%
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
99

Proportion of people linked to HIV care, by Sex, 2020
**Male:** 70.5%
**Female:** 72.5%

Proportion of people linked to HIV care, by Race/Ethnicity, 2020
**Black:** 60.0%
**Hispanic/Latinx:** 60.0%
**White:** 72.4%

Percent of people diagnosed with HIV and linked to HIV care, 2020
71.2%

Proportion of people linked to HIV care, by Age, 2020
**Aged 13-24:** 50.0%
**Aged 25-34:** 69.5%
**Aged 35-44:** 68.6%
**Aged 45-54:** 77.8%
**Aged 55+:** 100.0%
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, 2020
1,377

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

**Male:** 72.7%
**Female:** 63.4%

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

**Black:** 54.9%
**Hispanic/Latinx:** 57.1%
**White:** 75.9%

Percent of people living with HIV who received HIV care, 2020
70.6%

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

**Aged 13-24:** 71.0%
**Aged 25-34:** 77.6%
**Aged 35-44:** 72.8%
**Aged 45-54:** 73.5%
**Aged 55+:** 64.7%
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
1,175

Proportion of people linked to HIV care, by Sex, 2020
Male: 62.5%
Female: 52.5%

Proportion of people linked to HIV care, by Race/Ethnicity, 2020
Black: 43.5%
Hispanic/Latinx: 53.1%
White: 65.3%

Percent of people living with HIV who were virally suppressed, 2020
60.2%

Proportion of people linked to HIV care, by Age, 2020
Aged 13-24: 53.2%
Aged 25-34: 61.0%
Aged 35-44: 59.4%
Aged 45-54: 66.2%
Aged 55+: 56.6%
### HIV Mortality

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

51

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

3

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

<table>
<thead>
<tr>
<th>Sex</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>74.5%</td>
</tr>
<tr>
<td>Female</td>
<td>25.5%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>13.7%</td>
</tr>
<tr>
<td>Hispanic/Latinx</td>
<td>5.9%</td>
</tr>
<tr>
<td>White</td>
<td>76.5%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Aged 25-34</td>
<td>13.7%</td>
</tr>
<tr>
<td>Aged 35-44</td>
<td>29.4%</td>
</tr>
<tr>
<td>Aged 45-54</td>
<td>9.8%</td>
</tr>
<tr>
<td>Aged 55+</td>
<td>47.1%</td>
</tr>
</tbody>
</table>
Demographics, 2020

Total Population

1,789,798

State Population by Race/Ethnicity

- American Indian / Alaska Native (0.2%)
- Asian (0.8%)
- Black (3.6%)
- Hispanic / Latinx (1.8%)
- White (91.8%)
- Multiple Race (1.8%)
HIV Prevalence Rate Ratios, by Race/Ethnicity, 2020

The rate of **Black males** living with an HIV diagnosis is 5.1 times that of **White males**.

The rate of **Hispanic/Latino males** living with an HIV diagnosis is 3.6 times that of **White males**.

The rate of **Black females** living with an HIV diagnosis is 12.6 times that of **White females**.

The rate of **Hispanic/Latina females** living with an HIV diagnosis is 4.6 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.

**State**
- 82.7%
- 17.3%

**Region**
- 78.5%
- 21.5%

United States
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 (14.9%)
- Heterosexual Contact (6.0%)
- Male-to-Male Sexual Contact (67.4%)
- Male-to-Male Sexual Contact & Injection Drug Use (10.3%)
- Other* (1.4%)

Female Transmission Categories
Injection Drug Use (40.9%)
Heterosexual Contact (56.9%)
Other* (2.2%)

*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 (60.2%)
- Heterosexual Contact (4.5%)
- Male-to-Male Sexual Contact (26.1%)
- Male-to-Male Sexual Contact & Injection Drug Use (9.1%)
- Other* (0.1%)

**Female Transmission Categories**
Injection Drug Use (92.2%)
Heterosexual Contact (7.8%)

*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, 2018-20

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

<table>
<thead>
<tr>
<th>Survey</th>
<th>State</th>
<th>Region</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent of Population with a High School Education, 2020</td>
<td>87.6%</td>
<td>87.5%</td>
<td>88.5%</td>
</tr>
<tr>
<td>Income Inequality (Gini Coefficient), 2020</td>
<td>0.466</td>
<td>0.483</td>
<td>0.482</td>
</tr>
<tr>
<td>Percent of Population Living in Poverty, 2020</td>
<td>15.8%</td>
<td>14.1%</td>
<td>12.8%</td>
</tr>
<tr>
<td>Median Household Income, 2020</td>
<td>$49,202</td>
<td>$59,816</td>
<td>$64,994</td>
</tr>
</tbody>
</table>
Medicaid Expansion, 2022

Status of state action on the Medicaid expansion decision as of June 28, 2022.

Percent of Population (<65) Lacking Health Insurance, 2020
- Not Adopted: 8.4%
- Adopted but Not Implemented: 11.4%
- Adopted and Implemented: 10.4%

Percent of Population Unemployed, 2020
- Not Adopted: 8.2%
- Adopted but Not Implemented: 7.2%
- Adopted and Implemented: 8.1%

Percent of Population Living with Food Insecurity, 2020
- Not Adopted: 15.1%
- Adopted but Not Implemented: 12.3%
- Adopted and Implemented: 10.7%

Percent of Population Living in Unstable Housing, 2020
- Not Adopted: 10.0%
- Adopted but Not Implemented: 13.4%
- Adopted and Implemented: 14.2%
Sexually Transmitted Diseases, 2020

[Bar chart showing rates of Chlamydia, Gonorrhea, and Syphilis per 100,000 population for State, Region, and United States.]

HIV Criminalization, 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 HaveProsecuted 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

$0

Ryan White HIV/AIDS Program, FY 2018

$2,678,704

Housing Opportunities for Persons With AIDS, FY 2018

$453,725

Total Funding, FY 2018

$3,132,429