# Regional Data: Midwest

In 2019, there were 140,642 people living with HIV in the Midwest. In 2019, 4,750 people were newly diagnosed with HIV.

## HIV Prevalence

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of people living with HIV, 2019</td>
<td>140,642</td>
<td></td>
</tr>
<tr>
<td>Rate of people living with HIV per 100,000 population, 2019</td>
<td>217</td>
<td></td>
</tr>
</tbody>
</table>

### Percent of people living with HIV, by Sex, 2019

- **Male**: 79.2%
- **Female**: 20.8%

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

- **Black**: 43.1%
- **Hispanic/Latinx**: 12.4%
- **White**: 38.3%

### Percent of people living with HIV, by Age, 2019

- **Aged 13-24**: 3.7%
- **Aged 25-34**: 17.8%
- **Aged 35-44**: 19.4%
- **Aged 45-54**: 25.6%
- **Aged 55+**: 33.5%
### New HIV Diagnoses

**Number of new HIV diagnoses, 2019**

4,750

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

8

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

<table>
<thead>
<tr>
<th></th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>79.7%</td>
<td>20.3%</td>
<td></td>
</tr>
</tbody>
</table>

- **Male**
- **Female**

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

<table>
<thead>
<tr>
<th></th>
<th>Black</th>
<th>Hispanic/Latinx</th>
<th>White</th>
</tr>
</thead>
<tbody>
<tr>
<td>47.7%</td>
<td>14.0%</td>
<td>33.0%</td>
<td></td>
</tr>
</tbody>
</table>

- **Black**
- **Hispanic/Latinx**
- **White**

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

<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>22.9%</td>
<td>36.9%</td>
<td>19.0%</td>
<td>12.3%</td>
<td>9.0%</td>
<td></td>
</tr>
</tbody>
</table>

- **Aged 13-24**
- **Aged 25-34**
- **Aged 35-44**
- **Aged 45-54**
- **Aged 55+**

### Number of New HIV Diagnoses, 2008-2019
PrEP (Pre-Exposure Prophylaxis)

Number of PrEP users, 2019
38,179

Rate of PrEP users per 100,000 population, 2019
66

Percent of PrEP users, by Sex, 2019

<table>
<thead>
<tr>
<th></th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>PrEP users</td>
<td>93.4%</td>
<td>6.8%</td>
</tr>
</tbody>
</table>

Percent of PrEP users, by Age, 2019

<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>PrEP users</td>
<td>16.6%</td>
<td>40.5%</td>
<td>23.4%</td>
<td>14.6%</td>
<td>7.3%</td>
</tr>
</tbody>
</table>

Number of PrEP Users, 2012-2019

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of PrEP Users</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>1,375</td>
</tr>
<tr>
<td>2013</td>
<td>2,085</td>
</tr>
<tr>
<td>2014</td>
<td>4,989</td>
</tr>
<tr>
<td>2015</td>
<td>11,533</td>
</tr>
<tr>
<td>2016</td>
<td>16,562</td>
</tr>
<tr>
<td>2017</td>
<td>22,434</td>
</tr>
<tr>
<td>2018</td>
<td>32,206</td>
</tr>
<tr>
<td>2019</td>
<td>38,179</td>
</tr>
</tbody>
</table>
The 2019 PrEP-to-Need Ratio (PNR) is the ratio of the number of PrEP users in 2019 to the number of people newly diagnosed with HIV in 2018. PNR serves as a measurement for whether PrEP use appropriately reflects the need for HIV prevention. A lower PNR indicates more unmet need.

PNR, 2019

7.76

PNR, by Sex, 2019

**Male:** 9.53  
**Female:** 2.85

PNR, by Age, 2019

**Aged 13-24:** 5.56  
**Aged 25-34:** 8.73  
**Aged 35-44:** 9.57  
**Aged 45-54:** 8.39  
**Aged 55+:** 6.79

PNR, 2012-2019
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, 2019

981

Percent of new HIV diagnoses that were diagnosed late, 2019

20.7%
### HIV Mortality

**Number of deaths of people with HIV, 2019**

1,849

**Rate of deaths of people with HIV per 100,000 population, 2019**

3

#### Percent of deaths of people with HIV, by Sex, 2019

<table>
<thead>
<tr>
<th></th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>%</td>
<td>80.5%</td>
<td>19.5%</td>
</tr>
</tbody>
</table>

#### Percent of deaths of people with HIV, by Race/Ethnicity, 2019

<table>
<thead>
<tr>
<th></th>
<th>Black</th>
<th>Hispanic/Latinx</th>
<th>White</th>
</tr>
</thead>
<tbody>
<tr>
<td>%</td>
<td>43.9%</td>
<td>8.1%</td>
<td>40.6%</td>
</tr>
</tbody>
</table>

#### Percent of deaths of people with HIV, by Age, 2019

<table>
<thead>
<tr>
<th>Aged</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-24</td>
<td>1.5%</td>
</tr>
<tr>
<td>25-34</td>
<td>8.3%</td>
</tr>
<tr>
<td>35-44</td>
<td>11.1%</td>
</tr>
<tr>
<td>45-54</td>
<td>23.8%</td>
</tr>
<tr>
<td>55+</td>
<td>55.3%</td>
</tr>
</tbody>
</table>
Demographics, 2019

Total Population

68,329,004

Regional Population by Race/Ethnicity

- American Indian / Alaska Native (0.6%)
- Asian (3.5%)
- Black (10.5%)
- Hispanic / Latinx (8.1%)
- Native Hawaiian / Other Pacific Islander (0.1%)
- White (75.2%)
- Multiple Race (2.0%)
HIV Prevalence Rate Ratios, by Race/Ethnicity, 2019

The rate of **Black males** living with an HIV diagnosis is 7.3 times that of **White males**.

The rate of **Hispanic/Latino males** living with an HIV diagnosis is 3.2 times that of **White males**.

The rate of **Black females** living with an HIV diagnosis is 18.0 times that of **White females**.

The rate of **Hispanic/Latina females** living with an HIV diagnosis is 4.5 times that of **White females**.
Late HIV Diagnoses, 2019

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

Region

- 20.7% Diagnosed with AIDS
- 79.3% Diagnosed with HIV

United States

- 20.8% Diagnosed with AIDS
- 79.2% Diagnosed with HIV

Diagnosed with HIV  Diagnosed with AIDS
People Living with HIV, by Transmission Category, 2019

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

**Male Transmission Categories**

- Injection Drug Use (6.0%)
- Heterosexual Contact (7.4%)
- Male-to-Male Sexual Contact (78.3%)
- Male-to-Male Sexual Contact & Injection Drug Use (7.3%)
- Other* (1.0%)

**Female Transmission Categories**
Injection Drug Use (18.5%)
Heterosexual Contact (78.2%)
Other* (3.3%)

*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, 2019

Percent of People Newly Diagnosed with HIV, by Transmission Category, 2019

Male Transmission Categories

- Injection Drug Use (4.9%)
- Heterosexual Contact (8.0%)
- Male-to-Male Sexual Contact (80.6%)
- Male-to-Male Sexual Contact & Injection Drug Use (6.2%)
- Other* (0.3%)

Female Transmission Categories
Injection Drug Use (16.9%)
Heterosexual Contact (82.2%)
Other* (0.9%)

*Includes risk factor not reported or identified, along with hemophilia, blood transfusion, perinatal exposure, or missing/suppressed data.
### HIV Mortality Rates, 2017-2019

**Region**

<table>
<thead>
<tr>
<th>Year</th>
<th>United States</th>
<th>Region</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>6.6</td>
<td>3.3</td>
</tr>
<tr>
<td>2018</td>
<td>5.4</td>
<td>3.2</td>
</tr>
<tr>
<td>2019</td>
<td>4.2</td>
<td>3.5</td>
</tr>
</tbody>
</table>

**Age-adjusted rates of Death due to HIV per 100,000 population, 2017-2019**

Bar chart showing the age-adjusted rates of death due to HIV in the United States and regions from 2017 to 2019. The rates are as follows:
- **2017**: United States = 6.0, Region = 3.3
- **2018**: United States = 5.6, Region = 3.2
- **2019**: United States = 5.9, Region = 3.5
Social Determinants of Health, 2019

**Percent of Population with a High School Education, 2019**
- Region: 90.6%
- United States: 88.6%

**Income Inequality (Gini Coefficient), 2019**
- Region: 0.464
- United States: 0.482

**Percent of Population Living in Poverty, 2019**
- Region: 11.8%
- United States: 12.3%

**Median Household Income, 2019**
- Region: $62,198
- United States: $65,712
9 out of 12 states in the region have adopted Medicaid expansion.

Status of state action on the Medicaid expansion decision as of October 8, 2021.
Substance Abuse & Mental Health Services Administration, FY 2018
$11,960,814

Ryan White HIV/AIDS Program, FY 2018
$257,004,694

Housing Opportunities for Persons With AIDS, FY 2018
$31,223,009

Total Funding, FY 2018
$300,188,517
Rates of Sexually Transmitted Diseases per 100,000 Population, 2019

- **Chlamydia**: 540.0 (United States), 551.0 (Region)
- **Gonorrhea**: 197.7 (United States), 187.8 (Region)
- **Syphilis**: 7.4 (United States), 11.9 (Region)
States with HIV-Specific Criminal Laws/Statutes

States with HIV-specific criminal laws and/or sentence enhancements applicable to people living with HIV.

10 of 12 states

States That Have Prosecuted PLWH

States that have prosecuted people living with HIV under non-HIV-specific, general criminal laws.

4 of 12 states

Status of state criminalization laws are as of July 28, 2020. Source: CHLP.