Local Data: Kentucky

In 2020, there were 7,911 people living with HIV in Kentucky. In 2020, 300 people were newly diagnosed with HIV.
HIV Prevalence

Number of people living with HIV, 2020
7,911

Rate of people living with HIV per 100,000 population, 2020
210

Percent of people living with HIV, by Sex, 2020

- Male: 80.6%
- Female: 19.4%

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

- Black: 30.5%
- Hispanic/Latinx: 8.2%
- White: 54.7%

Percent of people living with HIV, by Age, 2020

- Aged 13-24: 3.2%
- Aged 25-34: 18.2%
- Aged 35-44: 21.2%
- Aged 45-54: 24.6%
- Aged 55+: 32.8%

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

- State: 210
- Region: 453
- United States: 382
## New HIV Diagnoses

### Number of new HIV diagnoses, 2020

300

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

8

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

<table>
<thead>
<tr>
<th>Sex</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>85.3%</td>
</tr>
<tr>
<td>Female</td>
<td>14.7%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>22.0%</td>
</tr>
<tr>
<td>Hispanic/Latinx</td>
<td>9.3%</td>
</tr>
<tr>
<td>White</td>
<td>61.0%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Age Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aged 13-24</td>
<td>17.7%</td>
</tr>
<tr>
<td>Aged 25-34</td>
<td>35.3%</td>
</tr>
<tr>
<td>Aged 35-44</td>
<td>26.0%</td>
</tr>
<tr>
<td>Aged 45-54</td>
<td>13.0%</td>
</tr>
<tr>
<td>Aged 55+</td>
<td>8.0%</td>
</tr>
</tbody>
</table>

### Number of New HIV Diagnoses, 2008-2020
Rate of people newly diagnosed with HIV per 100,000 population, by Geography, 2020

Due to the COVID-19 pandemic, data from 2020 should be interpreted with caution.
PrEP (Pre-Exposure Prophylaxis)

Number of PrEP users, 2022
2,977

Rate of PrEP users per 100,000 population, 2022
78

Percent of PrEP users, by Sex, 2022

- Male: 92.1%
- Female: 8.0%

Percent of PrEP users, by Race/Ethnicity, 2022

- Black: 10.4%
- Hispanic/Latinx: 3.0%
- White: 85.5%

Percent of PrEP users, by Age, 2022

- Aged 13-24: 13.2%
- Aged 25-34: 38.5%
- Aged 35-44: 23.6%
- Aged 45-54: 13.7%
- Aged 55+: 11.0%

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

**9.92**

PNR, by Sex, 2022

**Male:** 10.71

**Female:** 5.39

PNR, by Race/Ethnicity, 2022

**Black:** 4.71

**Hispanic/Latinx:** 3.14

**White:** 13.90

PNR, by Age, 2022

**Aged 13-24:** 7.43

**Aged 25-34:** 10.82

**Aged 35-44:** 9.01

**Aged 45-54:** 10.46

**Aged 55+:** 13.58

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, 2020

63

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

**Black:** 19.7%

**Hispanic/Latinx:** 21.4%

**White:** 20.8%

Percent of new HIV diagnoses that were diagnosed late, 2020

21.0%
HIV Mortality

Number of deaths of people with HIV, 2020
158

Rate of deaths of people with HIV per 100,000 population, 2020
4

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

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

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

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>26.6%</td>
</tr>
<tr>
<td>Hispanic/Latinx</td>
<td>4.4%</td>
</tr>
<tr>
<td>White</td>
<td>64.6%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aged 13-24</td>
<td>1.3%</td>
</tr>
<tr>
<td>Aged 25-34</td>
<td>8.9%</td>
</tr>
<tr>
<td>Aged 35-44</td>
<td>19.6%</td>
</tr>
<tr>
<td>Aged 45-54</td>
<td>24.1%</td>
</tr>
<tr>
<td>Aged 55+</td>
<td>46.2%</td>
</tr>
</tbody>
</table>
Total Population

4,503,958

State Population by Race/Ethnicity

American Indian / Alaska Native (0.2%)
Asian (1.6%)
Black (8.3%)
Hispanic / Latinx (4.0%)
Native Hawaiian / Other Pacific Islander (0.1%)
White (83.8%)
Multiple Race (2.0%)
The rate of **Black males** living with an HIV diagnosis is 4.9 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 10.7 times that of **White females**.

The rate of **Hispanic/Latina females** living with an HIV diagnosis is 5.0 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

- 21.0%
- 79.0%

Region

- 21.5%
- 78.5%

United States
People Living with HIV, by Transmission Category, 2020

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

Male Transmission Categories

- Injection Drug Use (6.9%)
- Heterosexual Contact (6.6%)
- Male-to-Male Sexual Contact (76.3%)
- Male-to-Male Sexual Contact & Injection Drug Use (9.3%)
- Other* (0.9%)

Female Transmission Categories
Injection Drug Use (24.4%)
Heterosexual Contact (73.3%)
Other* (2.3%)

*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, 2020

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

Male Transmission Categories

- Injection Drug Use (14.5%)
- Heterosexual Contact (4.7%)
- Male-to-Male Sexual Contact (72.3%)
- Male-to-Male Sexual Contact & Injection Drug Use (8.6%)

Female Transmission Categories
Injection Drug Use (31.8%)

Heterosexual Contact (68.2%)

*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
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?”
Medicaid Expansion, 2022

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.
HIV Federal Funding/Programs, Federal HIV/AIDS Grant Funding, FY 2018

Substance Abuse & Mental Health Services Administration, FY 2018
$1,183,284

Ryan White HIV/AIDS Program, FY 2018
$11,981,674

Housing Opportunities for Persons With AIDS, FY 2018
$1,458,503

Total Funding, FY 2018
$14,623,461
2020 HIV-Related Philanthropic Funding to Jurisdiction

Funding Distribution

$171,429

**Intended Use and Strategy**

![Bar Chart]

<table>
<thead>
<tr>
<th>Category</th>
<th>Total Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advocacy</td>
<td>$0</td>
</tr>
<tr>
<td>Social Services</td>
<td>$77,429</td>
</tr>
<tr>
<td>Prevention</td>
<td>$5,000</td>
</tr>
<tr>
<td>Treatment</td>
<td>$85,000</td>
</tr>
</tbody>
</table>

**PrEP**

*Pre-exposure Prophylaxis*

Total funding for any PrEP-related work, including: medical training, staffing for PrEP provision or related services, advocacy and awareness campaigns, or PrEP-related research.

$0
Population Spotlight

* Includes LGBTQ - general, MSM, Transgender.

** Includes African American, Latinx, Asian American, Indigenous.

These data only capture a portion of the populations and strategies that FCAA tracks, please see a complete analysis of 2020 HIV Philanthropy in our most recent report:

https://www.fcaaids.org/inform/philanthropic-support-to-address-hiv-aids/