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**HUMAN IMMUNODEFICIENCY VIRUS (HIV)  
IN WEST VIRGINIA**

**2023 Surveillance Summary**

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Division of STD, HIV, Hepatitis, and Tuberculosis  
Elimination

Office of Epidemiology and Prevention Services

October 2025

**HIV In West Virginia  
2023 Annual Surveillance Summary**

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**Suggested Citation**

West Virginia Annual HIV Surveillance Summary 2023. West Virginia Department of Health, Charleston, WV. 2025

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This report was required by and funded in part through the Centers for Disease Control and Prevention (CDC) grant “Integrated Human Immunodeficiency (HIV) Surveillance and Prevention Programs for Health Departments”.

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## Executive Summary

In 1989 Acquired Immunodeficiency Syndrome (AIDS) became a reportable disease by legislative rule in West Virginia, followed by the Human Immunodeficiency Virus (HIV) in September 1989. Those specific state statutes include West Virginia Code of State Rules §64-64 AIDS-Related Medical Testing and Confidentiality and §64-7 Reportable Diseases, Events and Conditions. In addition to these statutes, state code lists HIV and AIDS reporting laws in West Virginia Code §16-3C-3(c) AIDS-Related Medical Testing and Records Confidentiality Act and §16-3-1 State Director of Health Authority to Quarantine and to Enforce Regulations; State Board of Health Authority to Issue Regulations to Control Infectious or Contagious Diseases.

All reported HIV and AIDS-related data in West Virginia are maintained in the Enhanced HIV/AIDS reporting system (eHARS). Data for this report is based on eHARS data as of December 25, 2024. Caution should be used when reviewing data contained in this report as data is dynamic and subject to change with new information. Issues with onboarding electronic laboratory reporting (ELR) data can affect the timeliness and completeness of the person's record. Also, surveillance data collected from 2020 to 2021 was presumably impacted by the coronavirus disease pandemic in 2019 (COVID-19). The Centers for Disease Control and Prevention (CDC) observed significant declines in HIV testing during the COVID-19 pandemic that were most likely attributed to interruptions in the availability of clinical services, hesitancy for patients to have face-to-face services and shortage in HIV testing materials.<sup>1</sup>

## Key Points

### Newly Diagnosed HIV Infection

- There were 99 persons newly diagnosed with HIV in West Virginia in 2023.
- Male sex accounted for most newly diagnosed HIV infections in West Virginia in 2023 with 65 (65.7%) persons.
- Most persons newly diagnosed with HIV in West Virginia in 2023 were between the ages of 25 and 34 years old with 41 (41.4%) persons.
- White, non-Hispanic persons made up the majority of newly diagnosed HIV infections in West Virginia in 2023 with 82 (82.8%) persons.
- The predominant transmission category for persons newly diagnosed with HIV in West Virginia in 2023 was intravenous drug use (IDU) with 51 (51.5%) persons.

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<sup>1</sup> Source: Centers for Disease Control and Prevention and Health Resources and Services Administration. Integrated Guidance for Developing Epidemiologic Profiles: HIV Prevention and Ryan White HIV/AIDS Program Planning. Atlanta, Georgia: Centers for Disease Control and Prevention; 2023.

### Persons Living with Diagnosed HIV Infection

- At year-end 2023, there were 2,300 persons living with diagnosed HIV in West Virginia.
- The sex for those living with diagnosed HIV in West Virginia in 2023 were mostly men with 1,741 (75.7%) males and 559 (24.3%) females.
- Most persons living with diagnosed HIV in West Virginia in 2023 were 55 years and older with 872 (37.9%) persons.
- White, non-Hispanic persons made up the majority of those living with diagnosed HIV infections in West Virginia in 2023 with 1,642 (71.4%) persons.
- The predominant transmission category for persons living with diagnosed HIV in West Virginia in 2023 was male-to-male sexual contact with 1,014 (44.1%) persons.

### HIV Care Continuum

- Of those newly diagnosed with HIV in West Virginia in 2023, 89 (89.8%) persons were linked to HIV medical care within one year.
- Of persons living with diagnosed HIV in West Virginia in 2023, 1,774 (80.5%) of cases received HIV care.
- 1,464 (66.4%) of persons living with diagnosed HIV Infection in 2023 were virally suppressed.

## Technical Notes

- Data source: West Virginia Enhanced HIV/AIDS Reporting System (eHARS). Based on eHARS data as of December 25, 2024.
- All data presented in this report are considered provisional and subject to change with new information. Data are based on a 12-month reporting delay to allow sufficient time for HIV-related laboratory results and deaths to be reported. Because reporting delays can impact the reliability of data presented in this report, caution should be used when reviewing data contained in this report.
- Data should also be interpreted with caution where numbers are small and percentages or rates are based on small numbers. Rates calculated from numerators of less than 12 should be considered as unreliable due to small numbers.
- Population data by sex, age, and race and ethnicity are from the July 1, 2024, United States Census Estimates.

- Data for 2020 and 2021, which coincided with the onset of the COVID-19 pandemic, should be interpreted with caution due to the impact of the pandemic on access to HIV testing, pre-exposure prophylaxis (PrEP) prescriptions, and care-related services.
- Data are suppressed if values are between one to four persons to protect the confidentiality of persons living with HIV.
- If any cell is suppressed, additional cells are also suppressed as necessary to prevent back calculation of the suppressed cell(s).
- All rates presented are per 100,000 population.

## Newly Diagnosed HIV Infection

Figure 1.1 Newly Diagnosed HIV Infection, West Virginia, 2019-2023

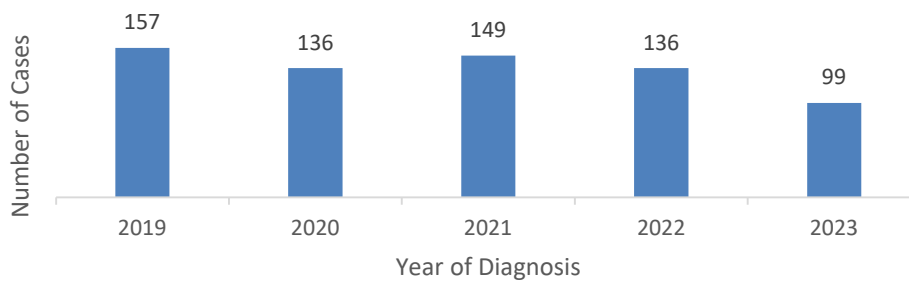
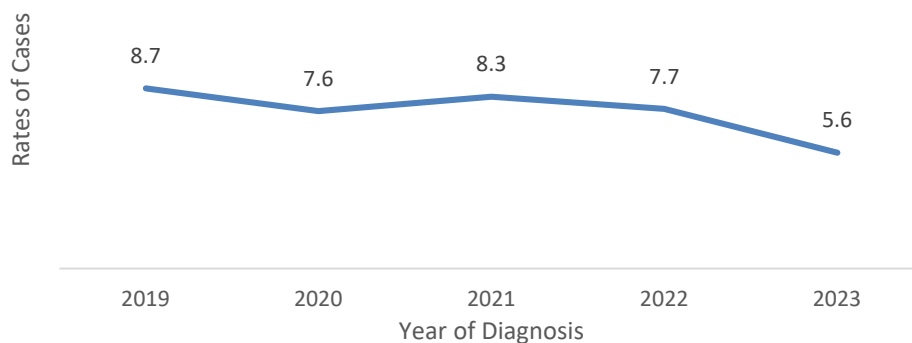


Figure 1.2 Rates of Newly Diagnosed HIV Infection<sup>2</sup>, West Virginia, 2019-2023



<sup>2</sup> Rates per 100,000

Figure 1.3 Newly Diagnosed HIV Infection by Sex, West Virginia, 2019-2023

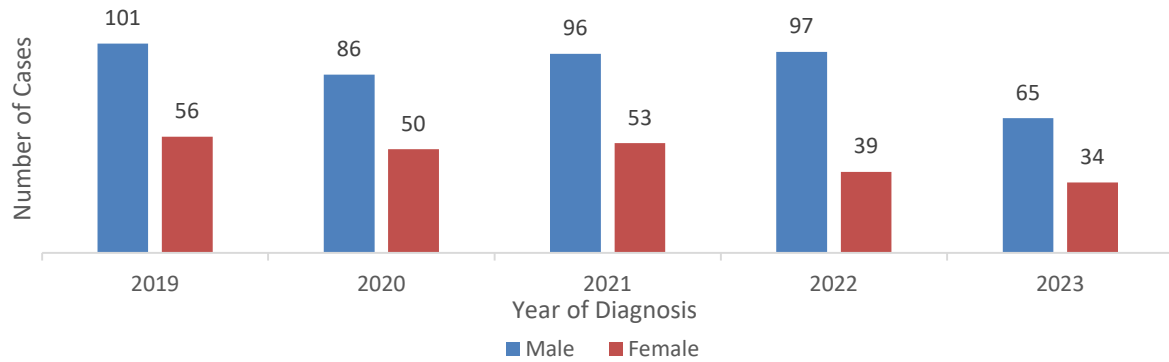


Figure 1.4 Rates of Newly Diagnosed HIV Infection<sup>3</sup> by Sex, West Virginia, 2019-2023

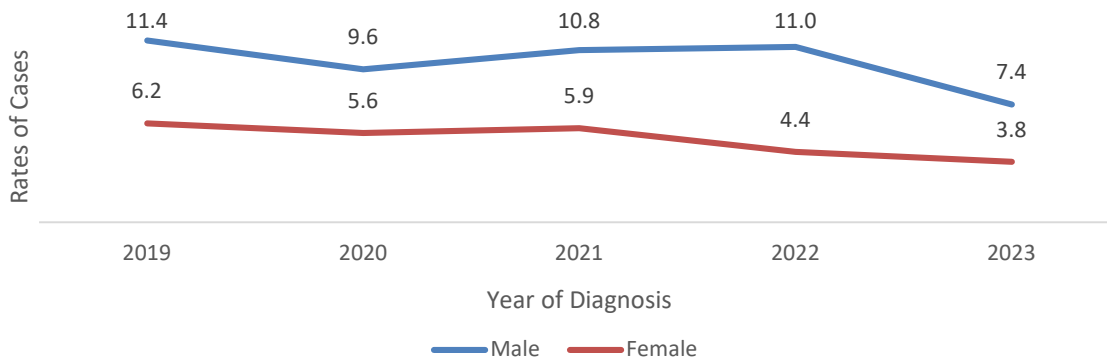
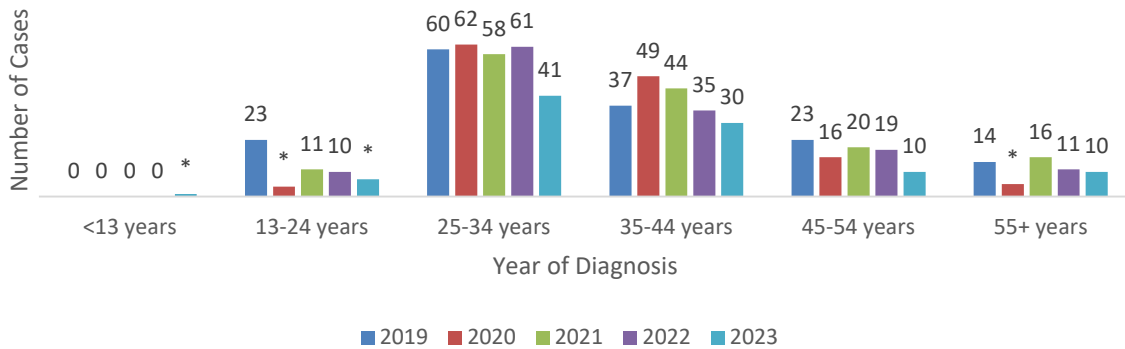


Figure 1.5 Newly Diagnosed HIV Infection by Sex, West Virginia, 2023



<sup>3</sup> Rate per 100,000

Figure 1.6 Newly Diagnosed HIV Infection by Age Group, West Virginia, 2019-2023



Note: \*Suppressed numbers due to low values are indicated by columns with an asterisk (\*) in the chart.

Figure 1.7 Newly Diagnosed HIV Infection by Age Group, West Virginia, 2023

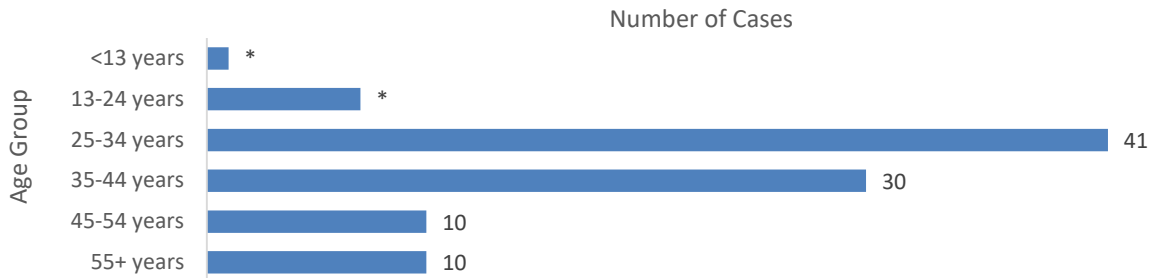
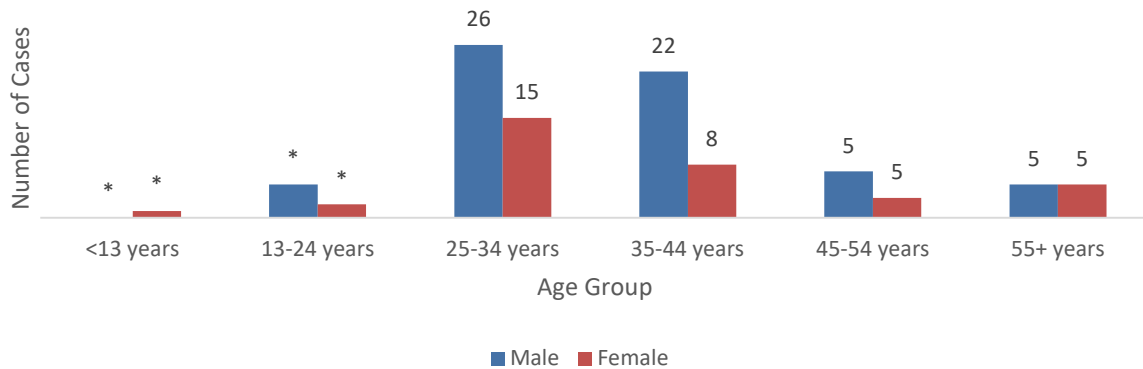
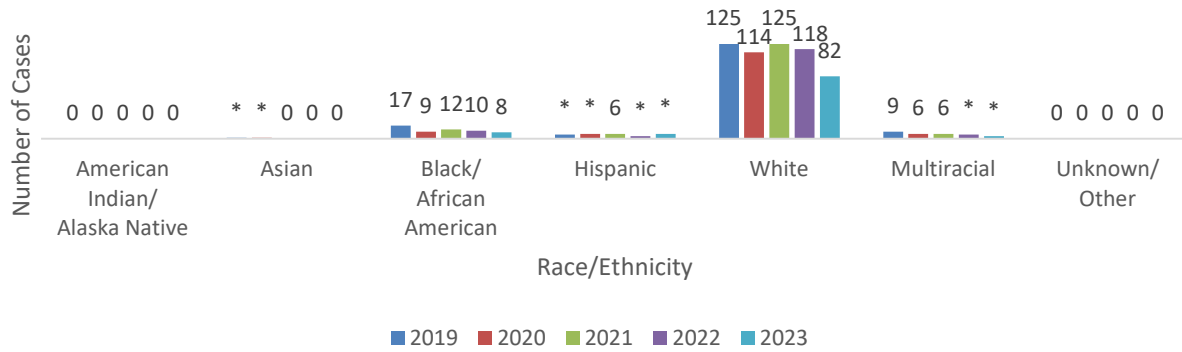


Figure 1.8 Newly Diagnosed HIV Infection by Sex and Age Group, West Virginia, 2023



Note: \*Suppressed numbers due to low values are indicated by columns with an asterisk (\*) in the chart.

Figure 1.9 Newly Diagnosed HIV Infection by Race/Ethnicity, West Virginia, 2019-2023



Note: \*Suppressed numbers due to low values are indicated by columns with an asterisk (\*) in the chart.

Figure 1.10 Rates of Newly Diagnosed HIV Infection<sup>4</sup> by Race/Ethnicity and Sex, West Virginia, 2019-2023

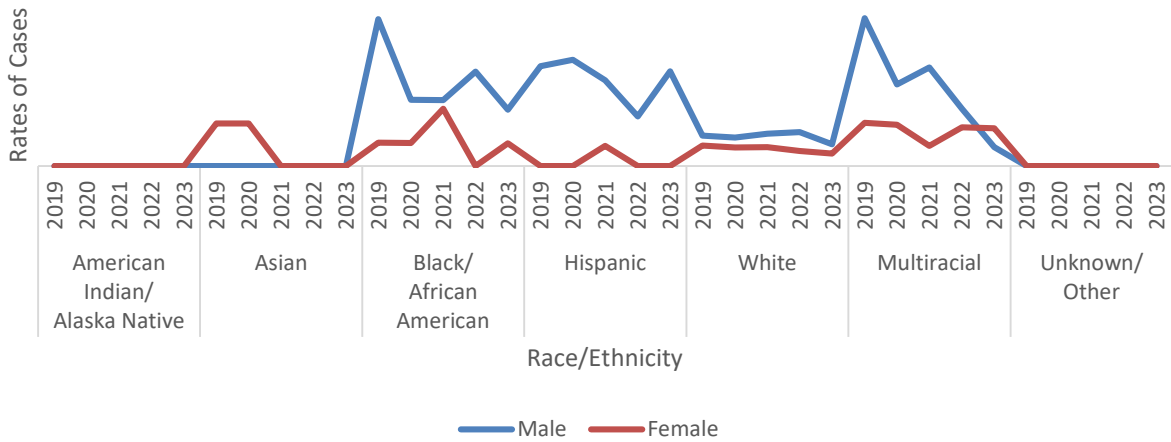


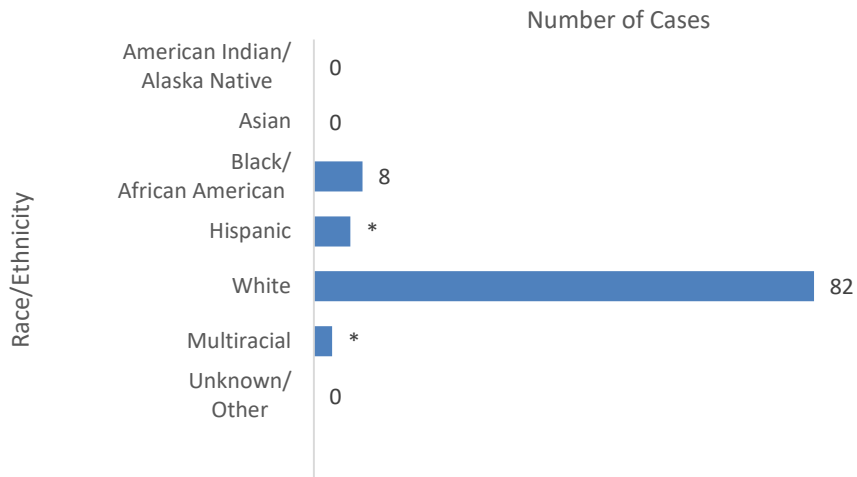
Table 1.1 Rates of Newly Diagnosed HIV Infection<sup>4</sup> by Race/Ethnicity and Sex, West Virginia, 2019-2023

		2019	2019	2020	2021	2023
Male	American Indian/Alaska Native	0.0	0.0	0.0	0.0	0.0
	Asian	0.0	0.0	0.0	0.0	0.0
	Black/African American	44.1	19.9	19.8	28.3	16.9
	Hispanic	30.0	31.9	25.7	14.9	28.4
	White	9.1	8.5	9.7	10.1	6.5
	Multiracial	44.4	24.5	29.6	17.2	5.6
	Unknown/Other	0.0	0.0	0.0	0.0	0.0
Female	American Indian/Alaska Native	0.0	0.0	0.0	0.0	0.0
	Asian	12.7	12.7	0.0	0.0	0.0
	Black/African American	7.0	6.9	17.2	0.0	6.8
	Hispanic	0.0	0.0	6.0	0.0	0.0
	White	6.1	5.5	5.6	4.5	3.7
	Multiracial	12.9	12.4	6.0	11.6	11.3
	Unknown/Other	0.0	0.0	0.0	0.0	0.0

<sup>4</sup> Rate per 100,000

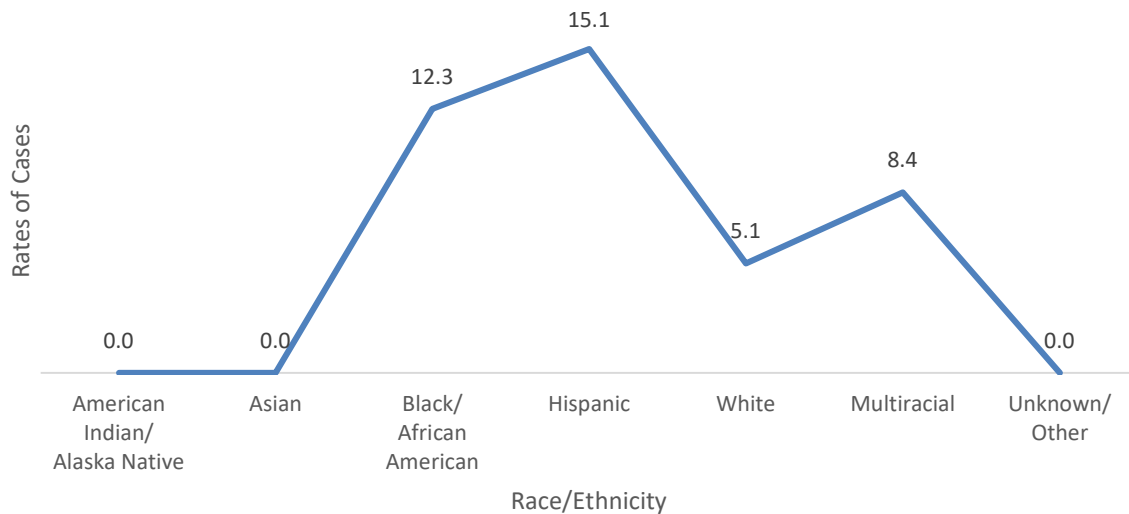
Rates for Asian, Black, Hispanic, and Multiracial are considered unreliable due to small numbers.

Figure 1.11 Newly Diagnosed HIV Infection by Race/Ethnicity, West Virginia, 2023



Note: \*Suppressed numbers due to low values are indicated by columns with an asterisk (\*) in the chart.

Figure 1.12 Rates of Newly Diagnosed HIV Infection<sup>5</sup> by Race/Ethnicity, West Virginia, 2023



<sup>5</sup> Rate per 100,000

Rates for Black, Hispanic and Multiracial are considered unreliable due to small numbers.

Figure 1.13 Newly Diagnosed HIV Infection by Transmission Category, for Ages 13 and Older, West Virginia, 2019-2023

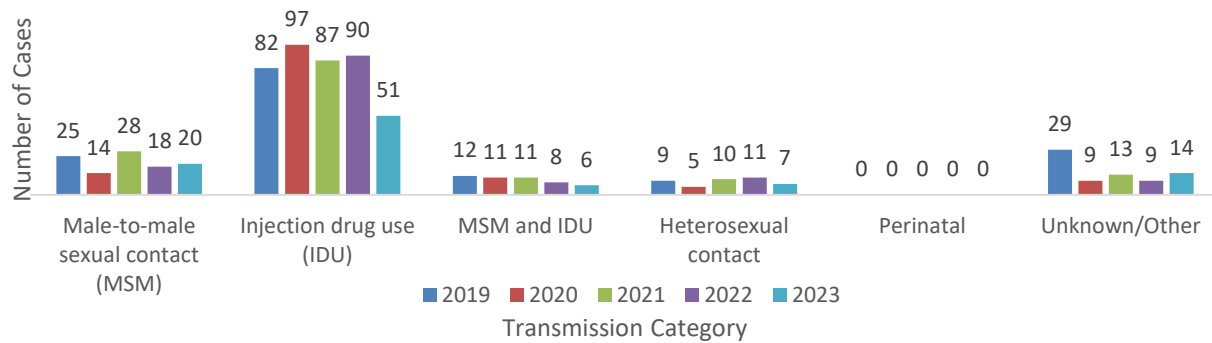


Figure 1.14 Newly Diagnosed HIV by Transmission Category, for Ages 13 and Older, West Virginia, 2023

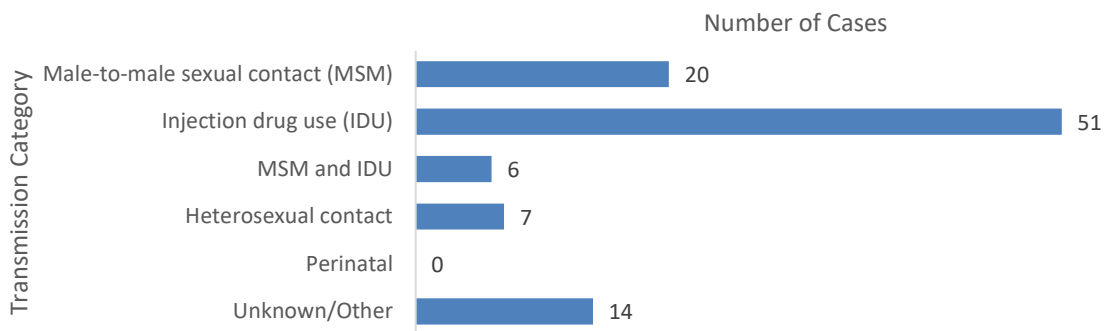
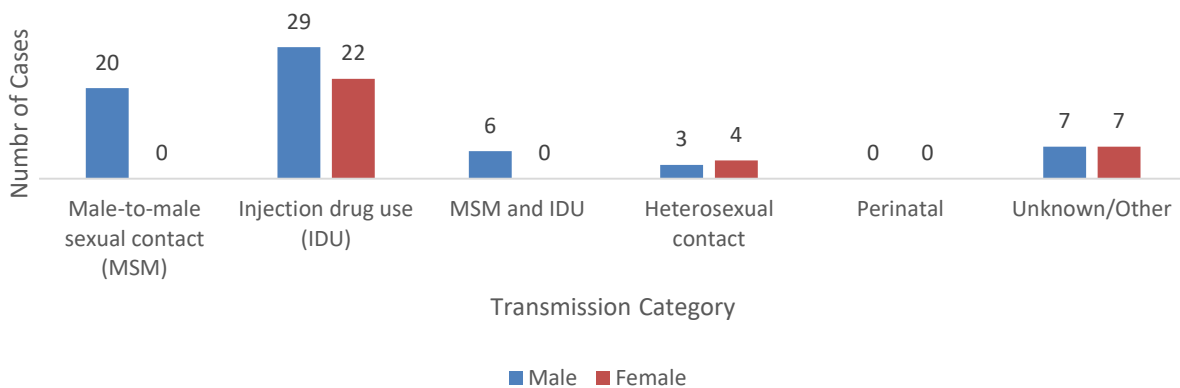


Figure 1.15 Newly Diagnosed HIV Infection by Sex and Transmission Category, for Ages 13 and Older, West Virginia, 2023



Note: Suppressed numbers due to low values are indicated by columns with an asterisk (\*) in the chart.



Table 1.2 Rates of Newly Diagnosed HIV Infection<sup>6</sup> by County of Residence at Time of Diagnosis, West Virginia, 2023

County	Rate	County	Rate
Barbour County	0.0	Mineral County	11.2
Berkeley County	3.8	Mingo County	0.0
Boone County	0.0	Monongalia County	6.5
Braxton County	0.0	Monroe County	8.1
Brooke County	0.0	Morgan County	0.0
Cabell County	27.1	Nicholas County	4.1
Calhoun County	16.8	Ohio County	2.4
Clay County	25.7	Pendleton County	0.0
Doddridge County	13.0	Pleasants County	0.0
Fayette County	7.7	Pocahontas County	0.0
Gilmer County	0.0	Preston County	0.0
Grant County	0.0	Putnam County	3.5
Greenbrier County	3.1	Raleigh County	5.5
Hampshire County	0.0	Randolph County	0.0
Hancock County	7.1	Ritchie County	0.0
Hardy County	0.0	Roane County	0.0
Harrison County	1.5	Summers County	0.0
Jackson County	0.0	Taylor County	6.1
Jefferson County	3.3	Tucker County	0.0
Kanawha County	11.4	Tyler County	0.0
Lewis County	0.0	Upshur County	0.0
Lincoln County	10.2	Wayne County	13.3
Logan County	3.2	Webster County	0.0
McDowell County	0.0	Wetzel County	0.0
Marion County	1.8	Wirt County	0.0
Marshall County	3.4	Wood County	3.6
Mason County	0.0	Wyoming County	0.0
Mercer County	5.2		

<sup>6</sup> Rate per 100,000. Rates must be interpreted with caution due to the smaller population in some counties.

Table 1.3 Newly Diagnosed HIV Infection by Stage of Disease at Time of HIV Diagnosis, for Ages 13 and Older, West Virginia, 2023

Total	Stage 0		Stage 1		Stage 2		Stage 3		Stage Unknown	
	Number	%	Number	%	Number	%	Number	%	Number	%
	6	6.1	25	25.5	21	21.4	15	15.3	31	31.6

Figure 1.17 Newly Diagnosed HIV Infection by Stage of Disease<sup>7</sup> at Time of HIV Diagnosis, for Ages 13 and Older, West Virginia, 2023



<sup>7</sup> Source: CDC. 2014. Revised Surveillance Case Definition for HIV Infection-United States MMWR 2014;63 (No. RR03)1-10.

Based on the first CD4 test performed or documentation of an opportunistic illness at three months or less after a diagnosis of HIV infection.

# Persons Living With Diagnosed HIV Infection

Figure 2.1 Persons Living with Diagnosed HIV infection, West Virginia, 2019-2023

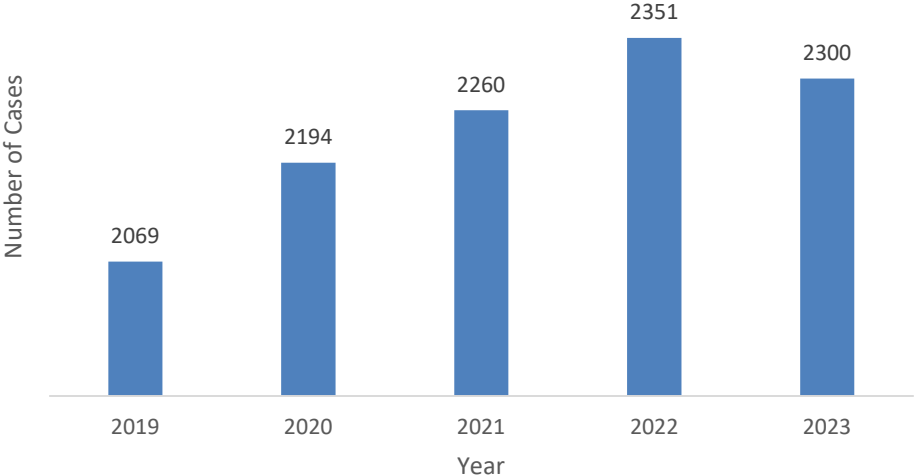
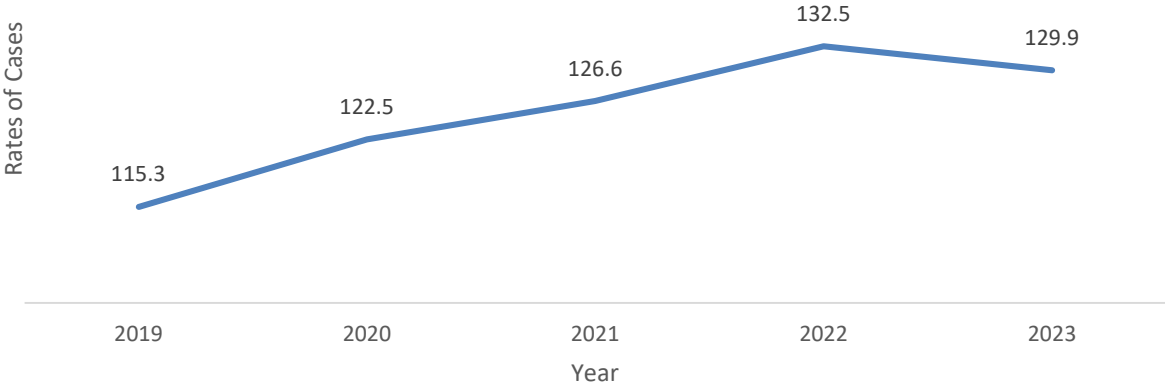


Figure 2.2 Rates of Persons Living with Diagnosed HIV Infection<sup>8</sup>, West Virginia, 2019-2023



<sup>8</sup> Rates per 100,000

Figure 2.3 Persons Living with Diagnosed HIV Infection by Sex, West Virginia, 2019-2023

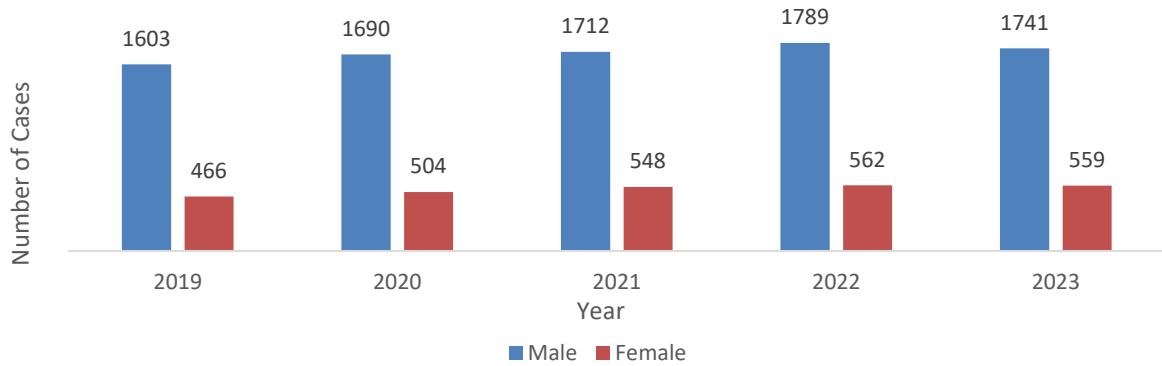


Figure 2.4 Rates of Persons Living with Diagnosed HIV Infection<sup>9</sup> by Sex, West Virginia, 2019-2023

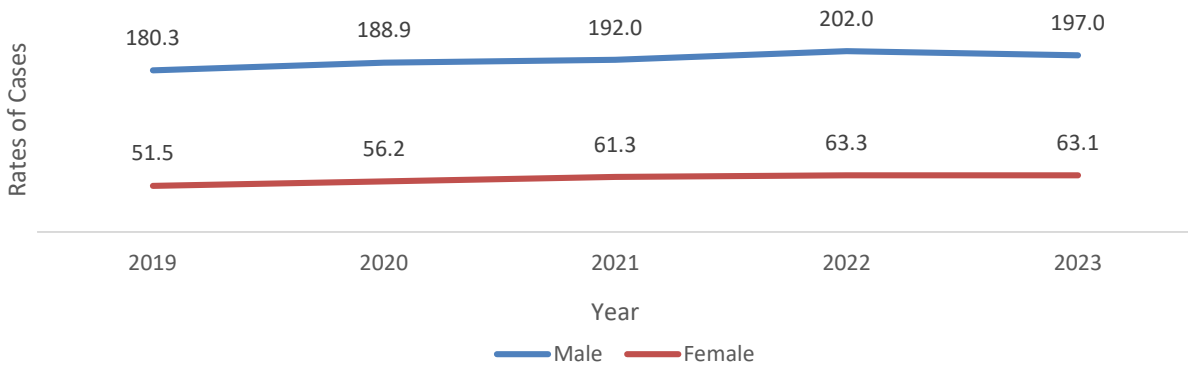
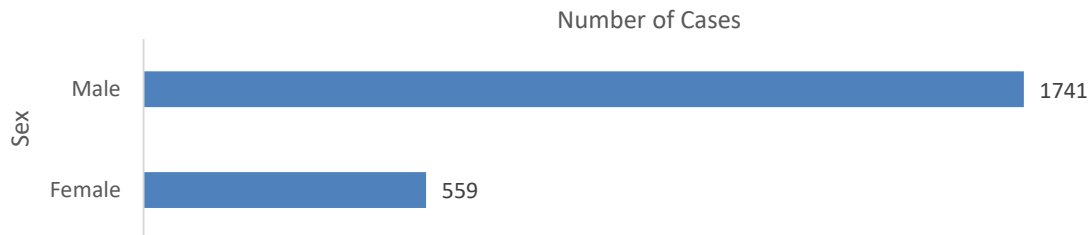


Figure 2.5 Persons Living with Diagnosed HIV Infection by Sex, West Virginia, 2023



<sup>9</sup> Rates per 100,000

Figure 2.6 Persons Living with Diagnosed HIV Infection by Age Group, for Ages 13 and Older, West Virginia, 2019-2023

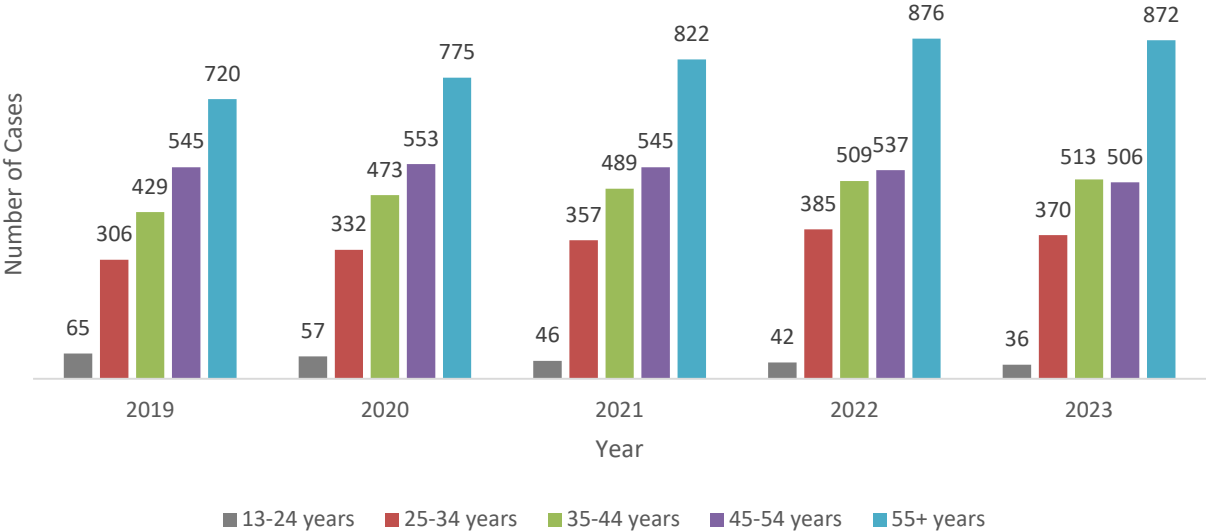


Figure 2.7 Persons Living with Diagnosed HIV Infection by Age Group, for Ages 13 and Older, West Virginia, 2023

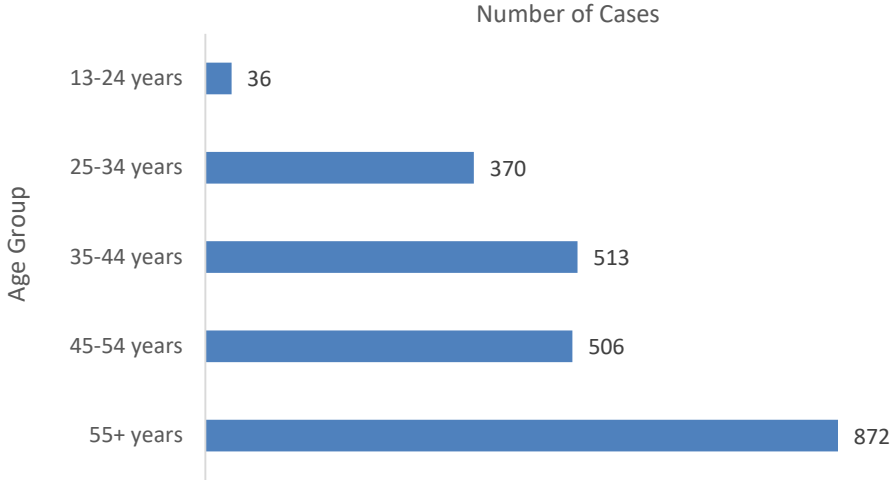


Figure 2.8 Persons Living with Diagnosed HIV Infection by Sex and Age Group, for Ages 13 and Older, West Virginia, 2023

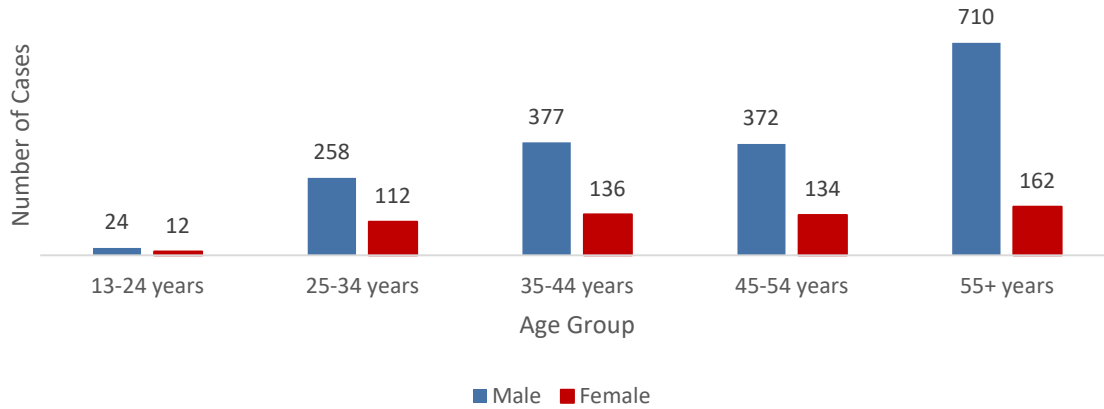
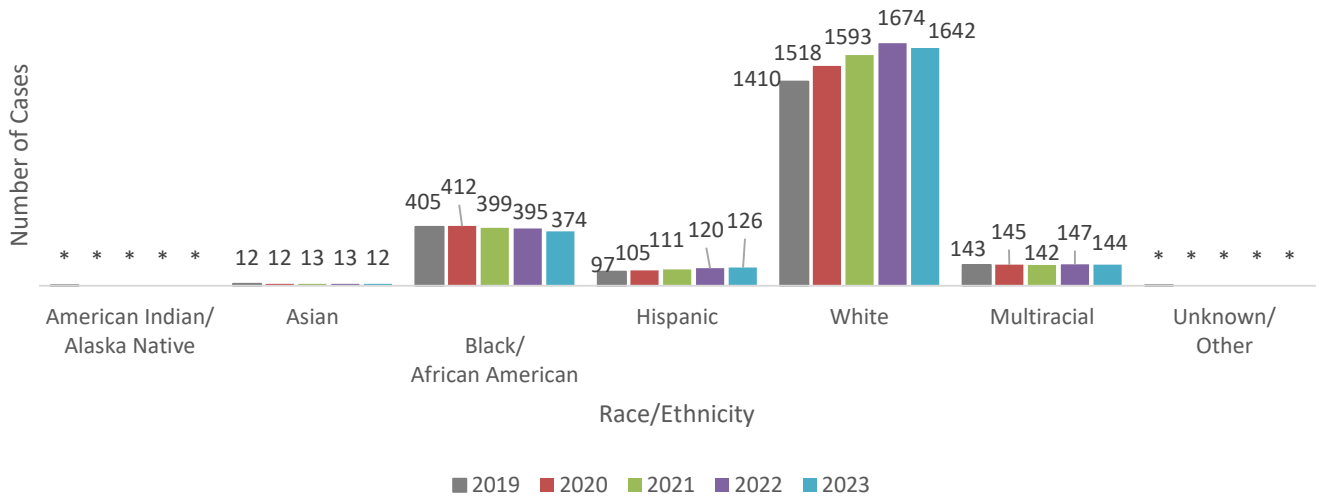


Figure 2.9 Persons Living with Diagnosed HIV Infection by Race/Ethnicity, West Virginia, 2019-2023



Note: \*Suppressed numbers due to low values are indicated by columns with an asterisk (\*) in the chart.

Figure 2.10 Rates of Persons Living with Diagnosed HIV Infection<sup>10</sup> by Race/Ethnicity and Sex, West Virginia, 2019-2023

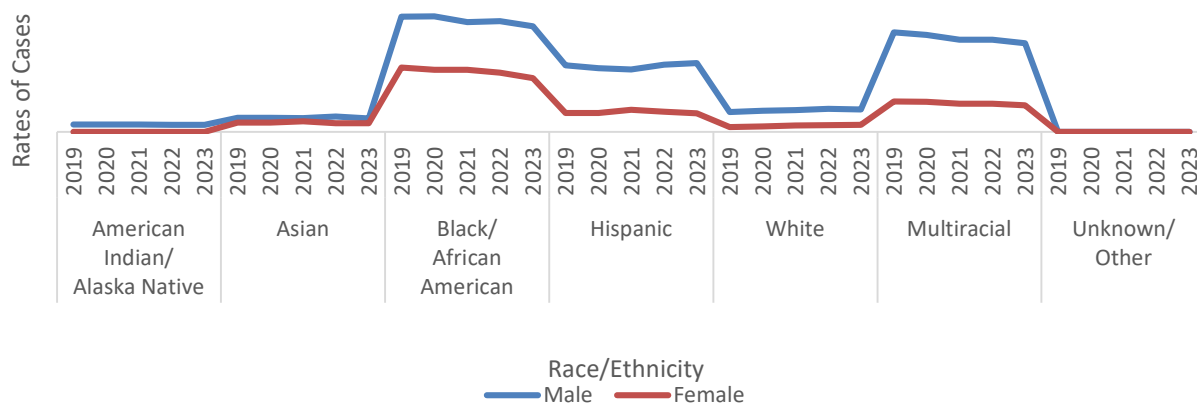
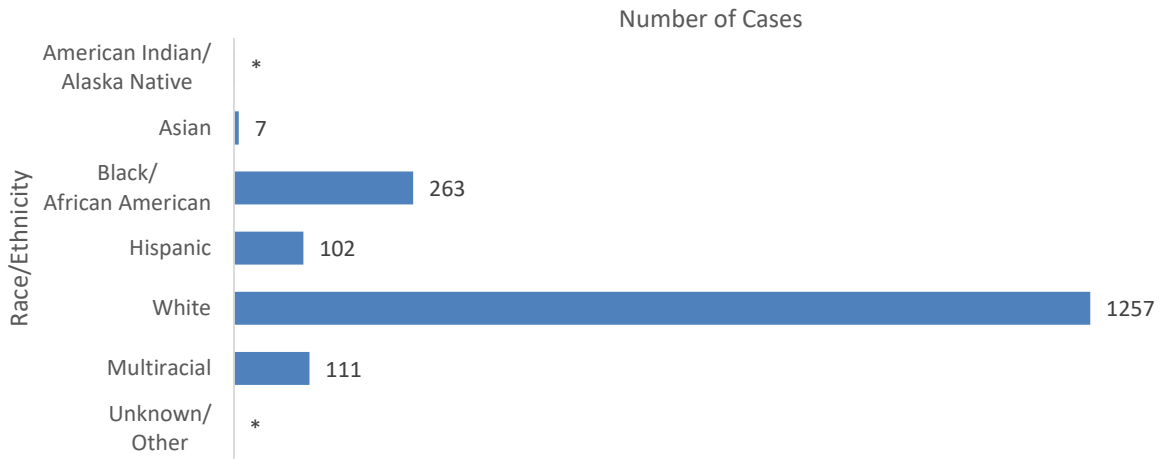


Table 2.1 Rates of Persons Living with Diagnosed HIV Infection<sup>10</sup> by Race/Ethnicity and Sex, West Virginia, 2019-2023

		2019	2019	2020	2021	2023
Male	American Indian/Alaska Native	50.8	50.4	50.1	49.6	49.5
	Asian	98.9	98.6	95.7	106.5	92.8
	Black/African American	808.9	810.7	769.3	776.5	740.0
	Hispanic	467.2	446.5	436.8	470.9	482.7
	White	139.2	147.5	152.8	161.7	157.2
	Multiracial	697.7	679.0	646.1	646.7	622.4
	Unknown/Other	0.0	0.0	0.0	0.0	0.0
Female	American Indian/Alaska Native	0.0	0.0	0.0	0.0	0.0
	Asian	63.4	63.6	74.4	59.8	58.8
	Black/African American	452.6	436.1	435.7	414.0	377.3
	Hispanic	131.7	130.8	155.2	141.8	129.1
	White	33.2	38.3	43.2	46.2	47.5
	Multiracial	212.1	211.4	196.5	196.8	186.2
	Unknown/Other	0.0	0.0	0.0	0.0	0.0

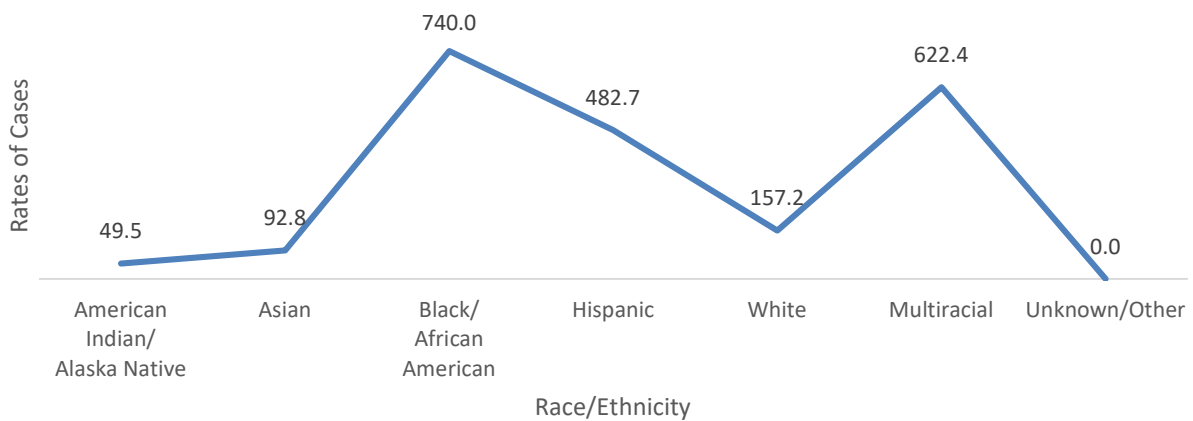
<sup>10</sup> Rates per 100,000

Figure 2.11 Persons Living with Diagnosed HIV Infection by Race/Ethnicity and Male Sex, West Virginia, 2023



Note: \*Suppressed numbers due to low values are indicated by columns with an asterisk (\*) in chart.

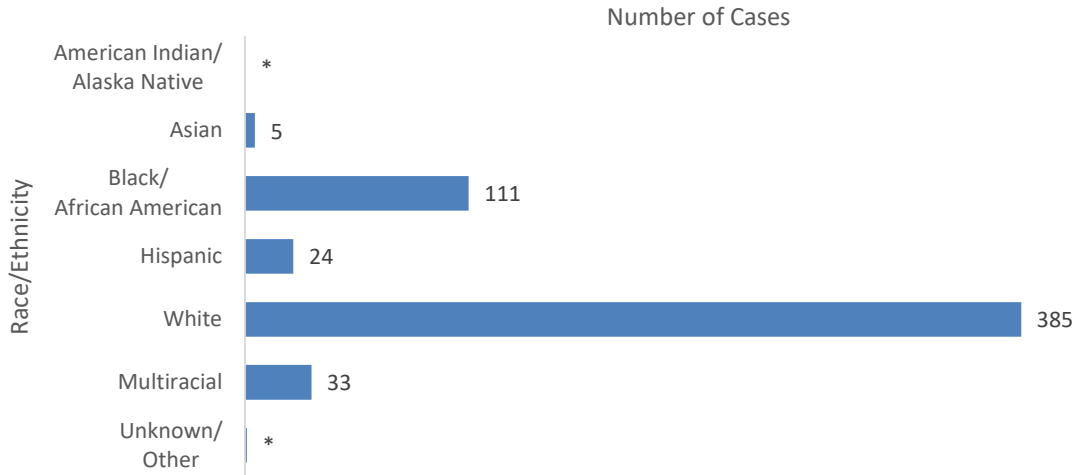
Figure 2.12 Rates of Persons Living with Diagnosed HIV Infection<sup>11</sup> by Race/Ethnicity and Male Sex, West Virginia, 2023



<sup>11</sup> Rate per 100,000

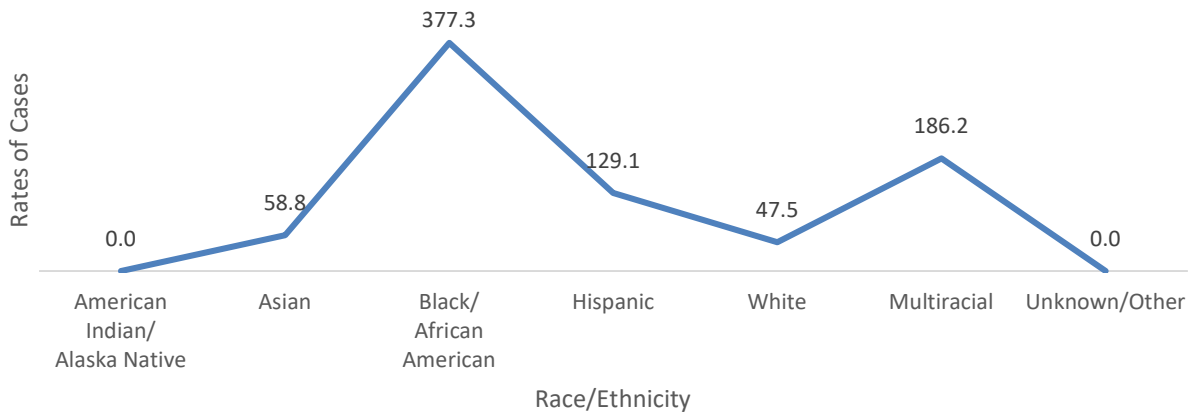
Rates for American Indian/Alaska Native and Asian are considered unreliable due to small numbers.

Figure 2.13 Persons Living with Diagnosed HIV Infection by Race/Ethnicity and Female Sex, West Virginia, 2023



Note: \*Suppressed numbers due to low values are indicated by columns with an asterisk (\*) in the chart.

Figure 2.14 Rates of Persons Living with Diagnosed HIV Infection<sup>12</sup> by Race/Ethnicity and Female Sex, West Virginia, 2023



<sup>12</sup> Rate per 100,000

Rates for Asian and Unknown/Other are considered unreliable due to the small numbers.

Figure 2.15 Persons Living with Diagnosed HIV Infection by Transmission Category, for Ages 13 and Older, West Virginia, 2019-2023

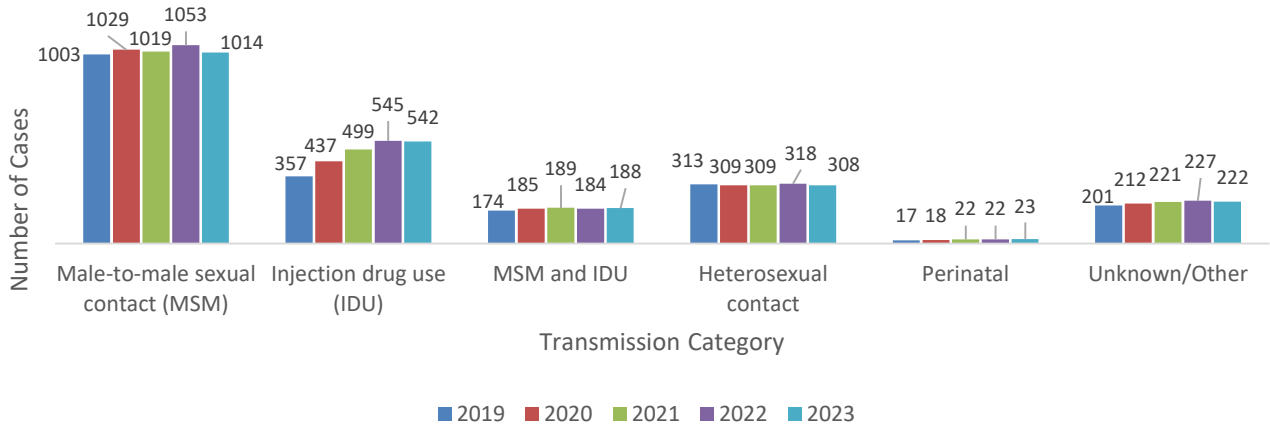


Figure 2.16 Persons Living with Diagnosed HIV Infection by Transmission Category, for Ages 13 and Older, West Virginia, 2023

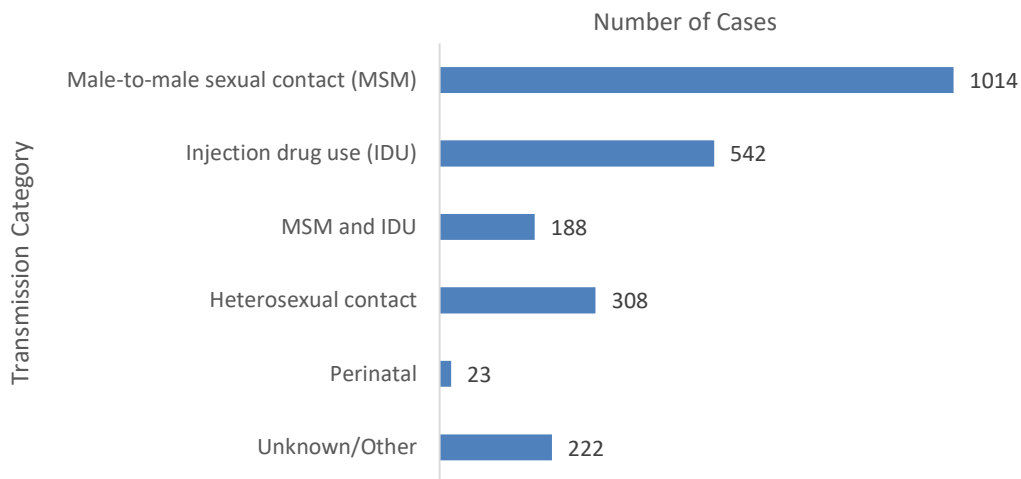
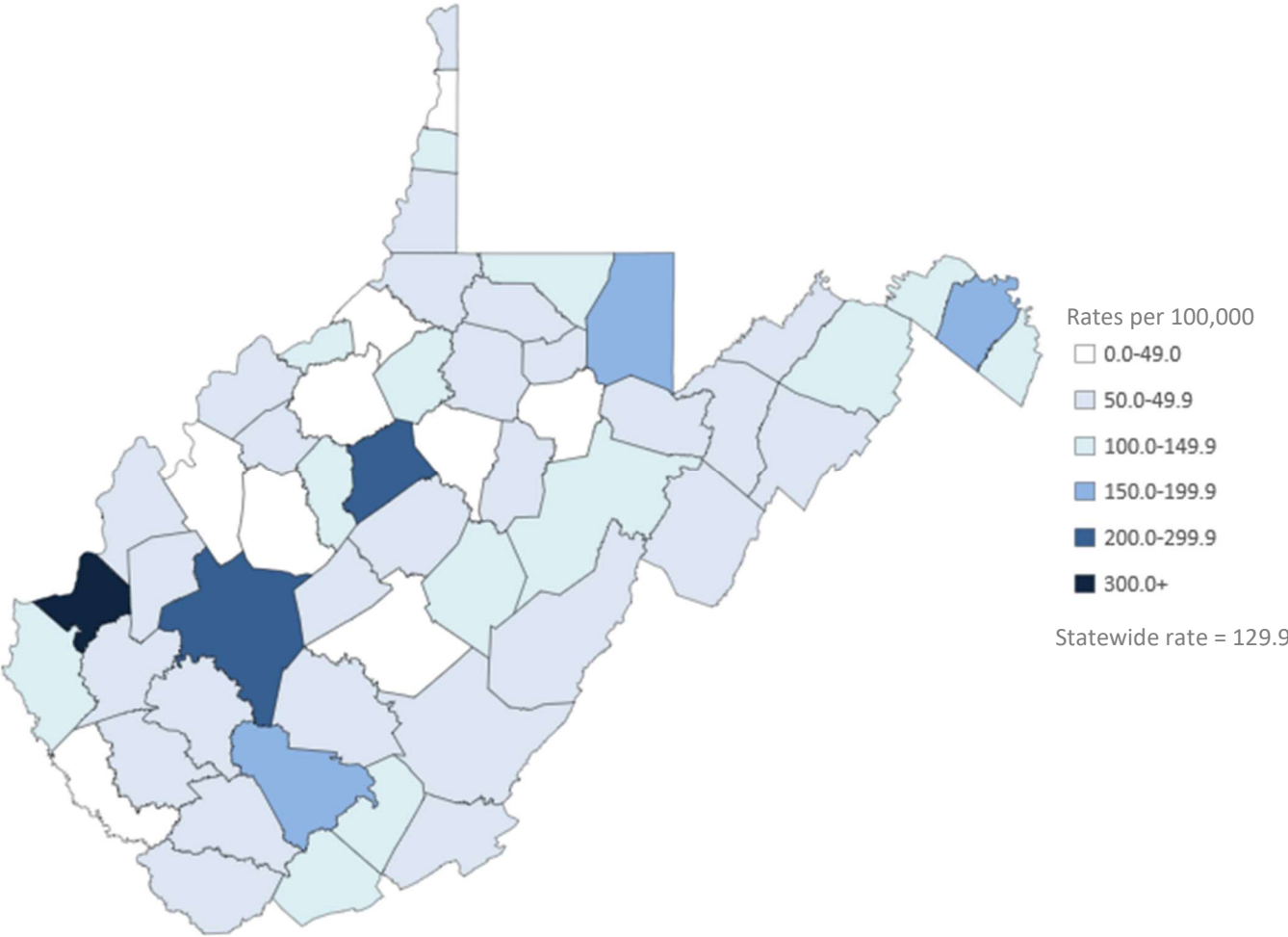


Figure 2.17 Rates of Persons Living with Diagnosed HIV Infection by County of Residence, West Virginia, 2023



Note: Incidence rates must be interpreted with caution due to the smaller population of some counties.

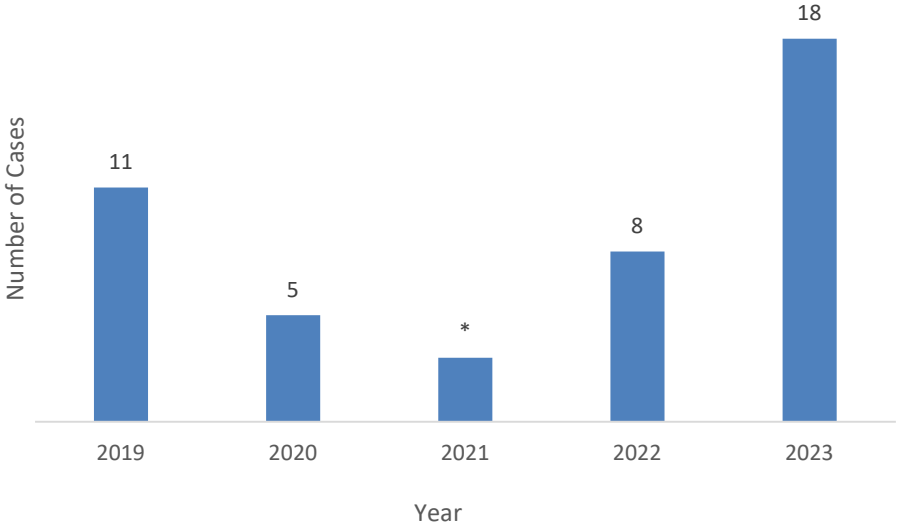
Table 2.2 Rates of Persons Living with Diagnosed HIV Infection<sup>13</sup> by County of Residence, West Virginia, 2023

County	Rate	County	Rate
Barbour County	45.5	Mineral County	81.9
Berkeley County	163.8	Mingo County	49.9
Boone County	82.6	Monongalia County	129.0
Braxton County	65.8	Monroe County	88.8
Brooke County	46.8	Morgan County	119.0
Cabell County	338.8	Nicholas County	41.4
Calhoun County	117.5	Ohio County	126.2
Clay County	89.9	Pendleton County	66.3
Doddridge County	130.2	Pleasants County	148.1
Fayette County	87.0	Pocahontas County	51.5
Gilmer County	261.9	Preston County	155.4
Grant County	91.6	Putnam County	77.2
Greenbrier County	80.9	Raleigh County	163.1
Hampshire County	105.7	Randolph County	142.6
Hancock County	60.4	Ritchie County	49.0
Hardy County	98.2	Roane County	43.7
Harrison County	88.2	Summers County	129.5
Jackson County	39.9	Taylor County	73.2
Jefferson County	115.4	Tucker County	75.7
Kanawha County	274.6	Tyler County	37.9
Lewis County	36.4	Upshur County	63.8
Lincoln County	55.8	Wayne County	100.8
Logan County	55.1	Webster County	124.3
McDowell County	74.5	Wetzel County	72.0
Marion County	64.5	Wirt County	60.0
Marshall County	85.0	Wood County	96.3
Mason County	68.6	Wyoming County	59.2
Mercer County	101.6		

<sup>13</sup> Rate per 100,000. Rates must be interpreted with caution due to the smaller population of some counties.

# Perinatal HIV

Figure 3.1 Perinatal HIV Exposures, West Virginia, 2019-2023



Note: Suppressed numbers due to low values are indicated by columns with an asterisk (\*) in the chart.

# Deaths Among Persons Living with Diagnosed HIV Infection

Figure 4.1 Deaths (Any Cause) Among Persons Living with Diagnosed HIV Infection, for Ages 13 and Older, West Virginia, 2019-2023

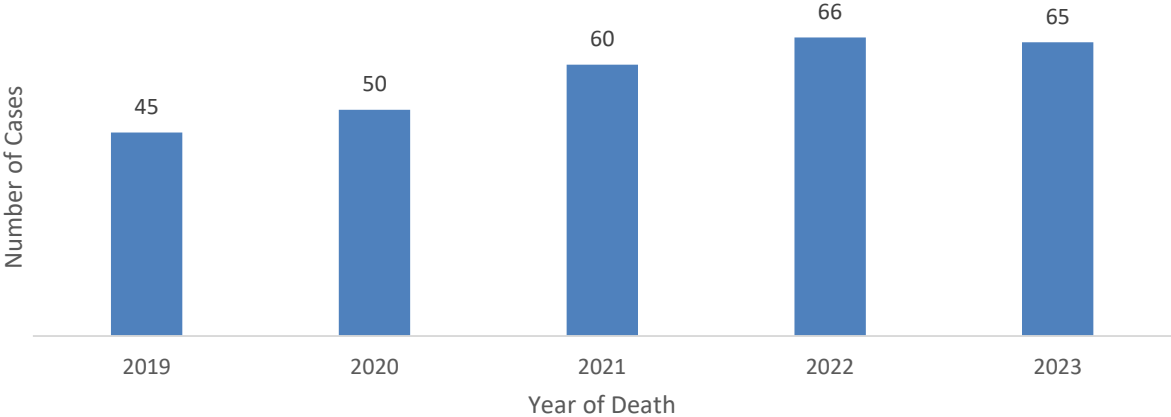


Figure 4.2 Deaths (Any Cause) Among Persons Living with Diagnosed HIV Infection by Year of Death and Sex, for Ages 13 and Older, West Virginia, 2019-2023

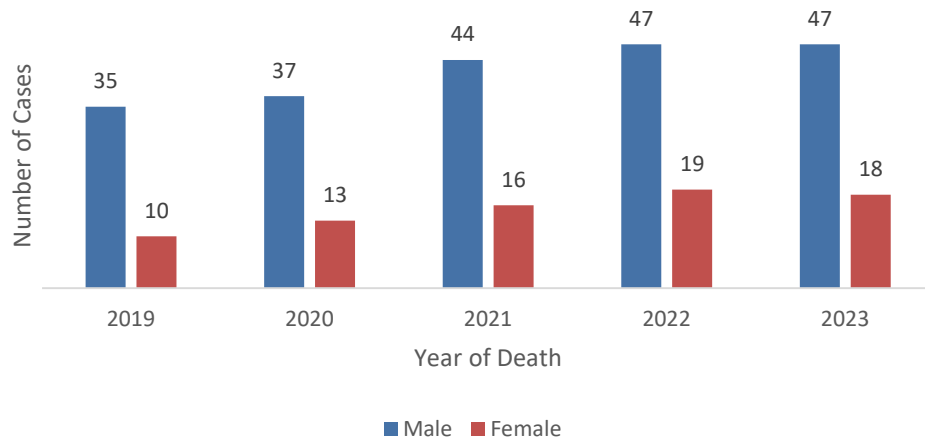
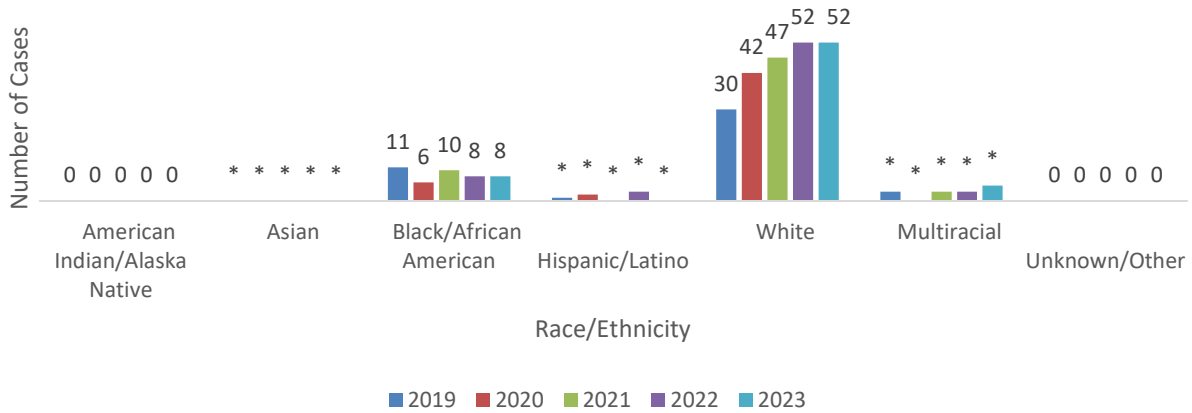
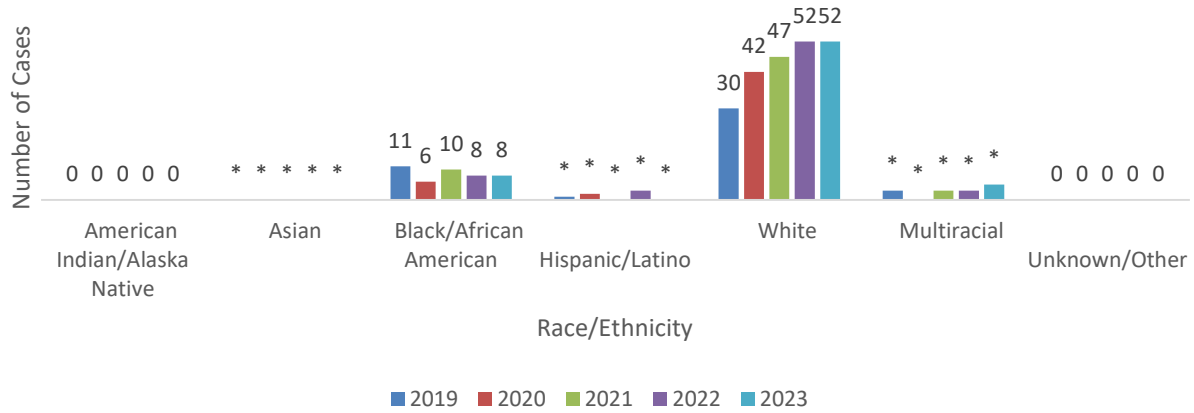


Figure 4.3 Deaths (Any Cause) Among Persons Living with Diagnosed HIV Infection by Year of Death and Race/Ethnicity, for Ages 13 and Older, West Virginia, 2019-2023



Note: Suppressed numbers due to low values are indicated by columns with an asterisk (\*) in the chart.

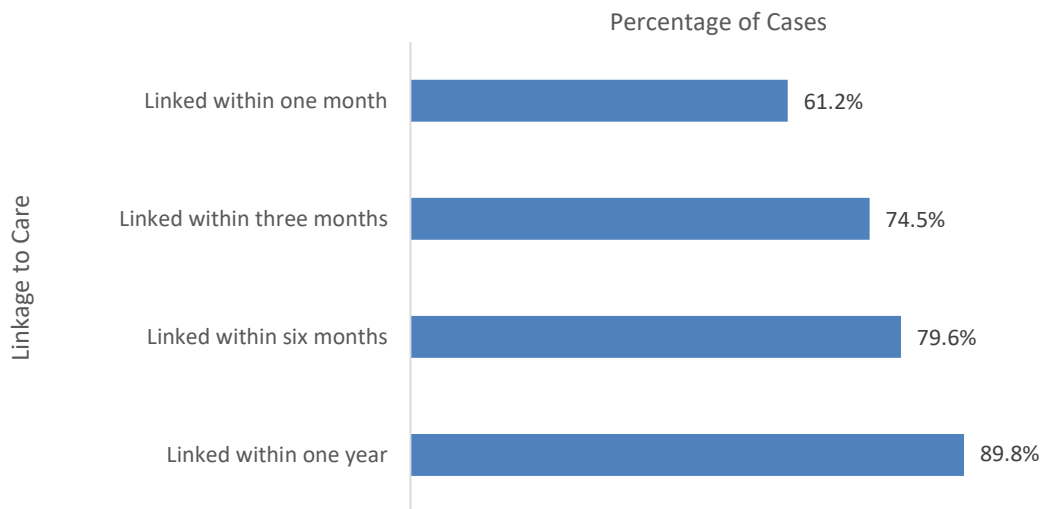
Figure 4.4 Deaths (Any Cause) Among Persons Living with Diagnosed HIV Infection by Year of Death and Transmission Category, for Ages 13 and Older, West Virginia, 2019-2023



Note: Suppressed numbers due to low values are indicated by columns with an asterisk (\*) in the chart.

## HIV Care Continuum

Figure 5.1 Linkage of Newly Diagnosed HIV Infections to HIV Medical Care<sup>14</sup>, for Ages 13 and Older, West Virginia, 2023



<sup>14</sup> Measured by documentation of one or more CD4, viral load or genotype test(s) following HIV diagnosis.

Figure 5.2 Linkage of Newly Diagnosed HIV Infections to HIV Medical Care<sup>15</sup> by Sex, for Ages 13 and Older, West Virginia, 2023

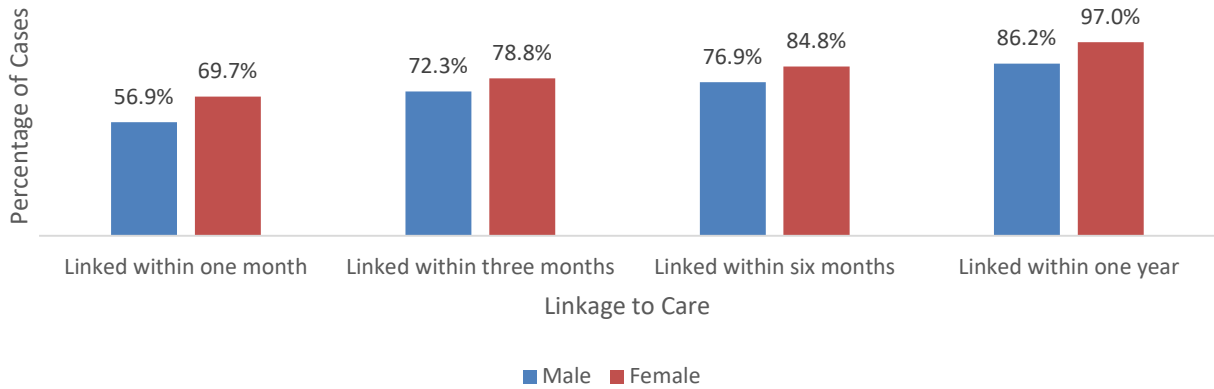
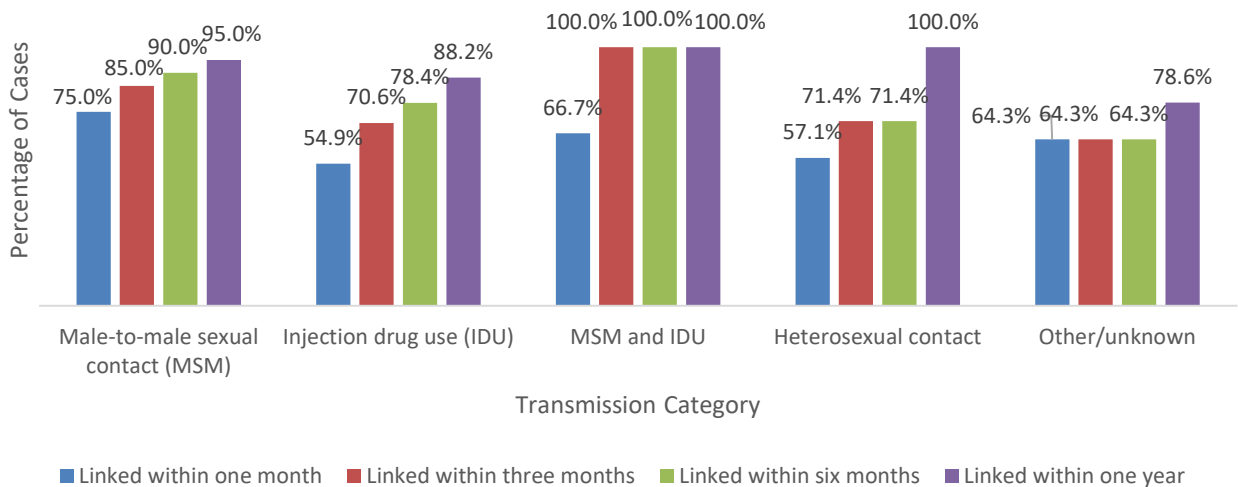


Figure 5.3 Linkage of Newly Diagnosed HIV Infections to HIV Medical Care<sup>15</sup> by Transmission Category, for Ages 13 and Older, West Virginia, 2023



<sup>15</sup> Measured by documentation of one or more CD4, viral load or genotype test(s) following HIV diagnosis.

Figure 5.4 Persons Living with Diagnosed HIV Infection by HIV Medical Care Visits<sup>16</sup>, Age 13 and Older, West Virginia, 2023

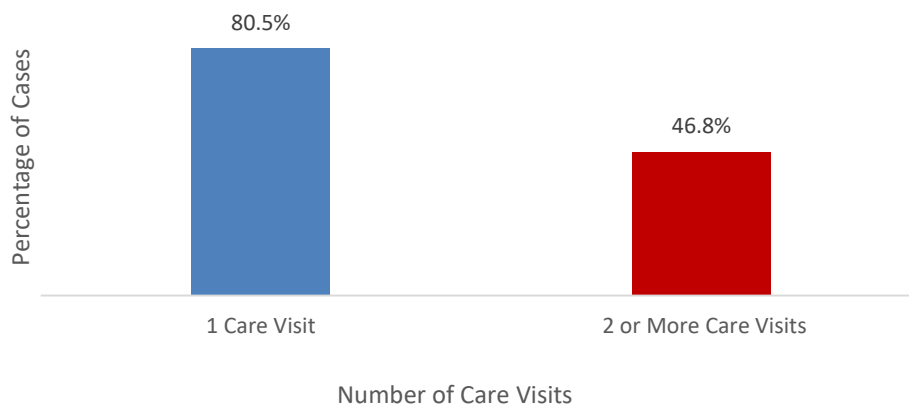
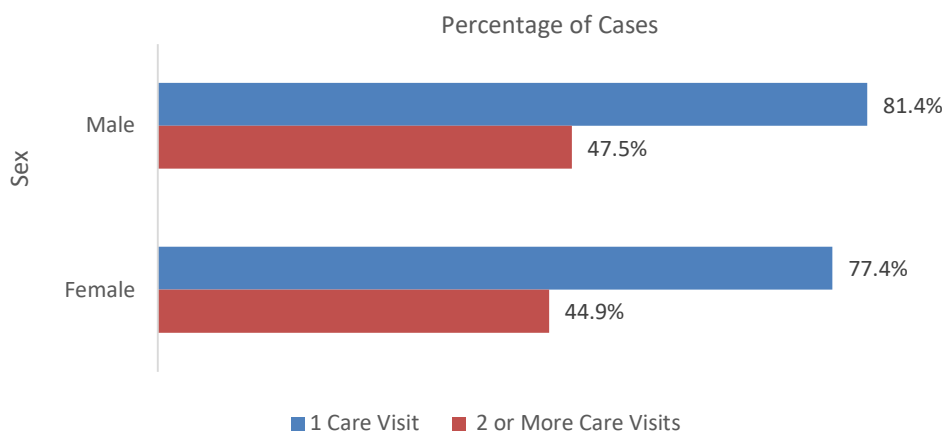


Figure 5.5 HIV Medical Care Visits for Persons Living with Diagnosed HIV Infection by Sex, Age 13 and Older, West Virginia, 2023



<sup>16</sup> One HIV medical care visit is defined as documentation of one CD4, viral load or genotype lab during a calendar year. Two or more HIV medical care visits are defined as documentation of CD4, viral load or genotype lab two or more times at least three months (91 days) apart in the calendar year. Accuracy of care outcomes depends on complete reporting of laboratory results and death.

Figure 5.6 HIV Medical Care Visits<sup>17</sup> for Persons Living with Diagnosed HIV Infection by Transmission Category, Age 13 and Older, West Virginia, 2023

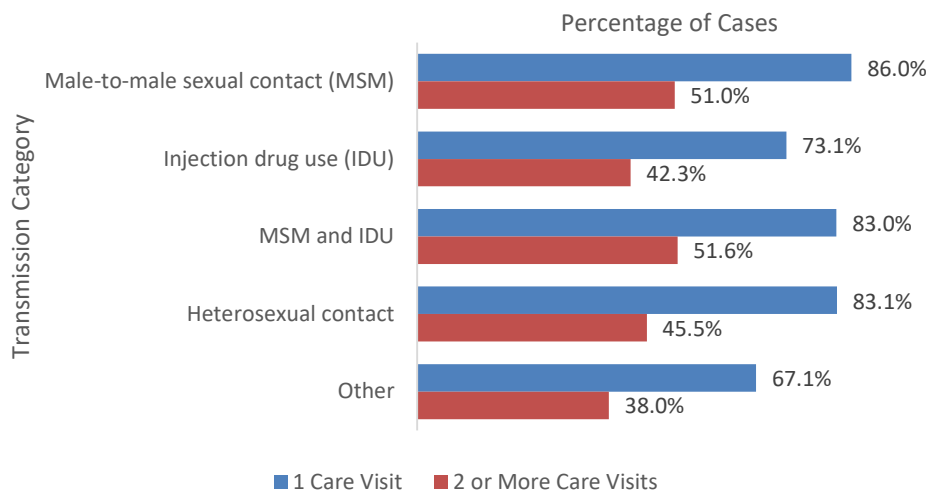
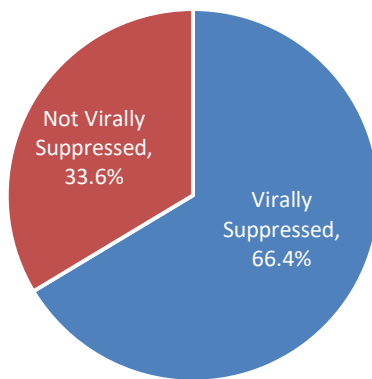


Figure 5.7 Percentage of Persons Living with Diagnosed HIV Infection by Viral Suppression<sup>18</sup>, Age 13 and Older, West Virginia, 2023



<sup>17</sup> One HIV medical care visit is defined as documentation of one CD4, viral load or genotype lab during a calendar year. Two or more HIV medical care visits are defined as documentation of CD4, viral load or genotype lab two or more times at least three months (91 days) apart in the calendar year. Accuracy of care outcomes depends on complete reporting of laboratory results and death.

<sup>18</sup> Viral suppression is having less than 200 copies of HIV per milliliter of blood.

## Glossary/Terms

**Age at HIV Diagnosis:** Age group at time of initial HIV diagnosis.

**Age on [date]:** Age group of persons living with diagnosed HIV on the specified date.

**AIDS:** Acquired Immunodeficiency Syndrome.

**BPH:** Bureau for Public Health.

**CD4 test:** CD4 lymphocyte count and percentage of cells per microliter that measures the number of CD4 cells in a blood sample.

**CDC:** Centers for Disease Control and Prevention.

**DH:** Department of Health.

**eHARS:** Enhanced HIV/AIDS Reporting System.

**ELR:** Electronic Laboratory Reporting.

**Female:** A person whose sex is female.

**Heterosexual Contact:** Persons who report a history of sexual contact with a person of the opposite sex who is known to be HIV positive or at increased risk for HIV transmission.

**HIV:** Human Immunodeficiency Virus.

**HIV Care Continuum:** A public health model that outlines the steps or stages that persons living with diagnosed HIV infection go through from diagnosis to achieving viral suppression.

**HIV Deaths:** Person with an HIV diagnosis reported to have died of any cause during the specified year.

**HIV Incidence:** Number of new HIV infections that occur during a specified period of time.

**HIV Prevalence:** Number of persons living with diagnosed HIV at a given time, regardless of when HIV transmission occurred.

**Injection Drug Use (IDU):** Persons who injected nonprescription drugs or who injected prescription drugs for nonmedical purposes or injection of drugs prescribed to persons who share injection equipment was shared (e.g. syringes, needles).

**Linkage to HIV Medical Care:** Measured by documentation of one or more CD4, viral load or genotype tests in a specified time frame following an HIV diagnosis.

**Male:** A person whose sex is male.

**Male-to-male Sexual Contact (MSM):** Persons whose sex is male, who have had sexual contact with other persons whose sex is male. Also includes persons who are male and who have had sexual contact with both male and female sexes (i.e. bisexual contact).

**Male-to-male Sexual Contact/Injection Drug Use (MSM/IDU):** Individuals whose sex is male who have had sexual contact with other persons who are male or female and also injected nonprescription drugs or injected prescription drugs for nonmedical purposes or injection of drugs prescribed to persons who shared injection drug equipment.

**Newly Diagnosed HIV:** A new diagnosis of HIV infection that occurs during the specified time period.

**Other Transmission Risk:** Persons who received clotting factor for hemophilia/coagulation disorder, or received a transfusion of blood/blood components, or received a transplant of tissue/organs or artificial insemination, or worked in a healthcare or clinical laboratory setting.

**Perinatal HIV Exposure:** An infant born to a birthing woman who is living with HIV infection.

**Perinatal Transmission:** Persons who were age 12 or younger at time of diagnosis and who obtained their HIV infection through mother-to-child transmission through pregnancy, childbirth or breastfeeding.

**Persons Living with Diagnosed HIV Infection (PLWH):** Persons living with diagnosed HIV at any given time, regardless of when HIV transmission occurred.

**Population:** Population estimate for July 1, 2024.

**Population Aged 13+:** Population age 13 years or older, estimate for July 1, 2024.

**PrEP:** Pre-exposure prophylaxis.

**Rate:** Calculation of frequency of HIV within a specified population.

**Receipt of Care:** A person living with diagnosed HIV infection who has at least one HIV medical care visit during the calendar year.

**Retained in HIV Care:** Two or more HIV medical care visits at least three months or more apart in the calendar year.

**Stage of disease:** Based on the first CD4 test performed or documentation of an opportunistic illness at three months or less after a diagnosis of HIV infection.

**Stage 0:** Early infection with a person having a negative or indeterminate HIV test within six months of a confirmed positive result.

**Stage 1:** Acute HIV infection generally developing within two to four weeks after infection with HIV.

**Stage 2:** Chronic HIV infection that can be asymptomatic. During this stage, HIV continues to multiply in the body but at very low levels.

**Stage 3:** The most severe stage of HIV infection with CD4 counts of less than 200 cells per milliliter and the body cannot fight off opportunistic infections.

**Stage Unknown:** No reported opportunistic illnesses and no reported CD4 count or percentage.

**Transmission Category:** Classification based on a hierarchy of the risk factors most likely responsible for HIV transmission. The classification is determined based on the person's sex. Risk factors include male-to-male sexual contact, intravenous drug use, perinatal transmission, heterosexual contact with person who is infected with HIV and other (persons who received clotting factor for hemophilia/coagulation disorder, or received a transfusion of blood/blood components, or received a transplant of tissue/organs or artificial insemination, or worked in a healthcare or clinical laboratory setting).

**Viral Load Test:** measures the amount of HIV in a blood sample.

**Viral Suppression:** Having less than 200 copies of HIV per milliliter of blood.