



**Indiana**  
**Department**  
— of —  
**Health**

## HIV EPI PROFILE

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SURVEILLANCE DIRECTOR

June 13, 2024

OUR MISSION:

To promote, protect, and improve  
the health and safety of all  
Hoosiers.

OUR VISION:

Every Hoosier reaches optimal  
health regardless of where they live,  
learn, work, or play.



# Definitions

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- **Prevalence**-The total number of cases of a disease in persons not known to have died in a given population at a particular time. Includes persons that have moved to Indiana from another State.
- **Diagnosed**-The number of new cases in a population within a given time period. Reporting delays can affect this report.
- **Rate**-Number of actual cases divided by the number at risk.
- **HIV**-Human Immunodeficiency Virus
- **AIDS**-Acquired Immunodeficiency Syndrome
- **HIV/AIDS**-Having either HIV or AIDS
- **Mortality**-The total number of deaths in a given population at a given time
- **Other**- Includes categories not represented – Only percentages greater than or equal to 5% will be further broken down for analysis

# Definitions

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- **MSM**-Men having Sex with Men
- **PWID**-Persons Who Inject Drugs
- **MSM/PWID**-Men having Sex with Men and Persons Who Inject Drugs
- **Heterosexual or Hetero**-persons who report specific heterosexual contact with a person with, or at increased risk for, HIV infection
- **MSM/Heterosexual**-men who report sexual contact with both men and women
- **PWID/Heterosexual**-Heterosexual contact with an intravenous drug user
- **Other**-Populations too small to report separately therefore combined into one group.
- **NIR**-No Identified Risk



# *HIV/AIDS Prevalence 2023*

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# Prevalence Numbers (Rates) for HIV and AIDS, 2021-2023

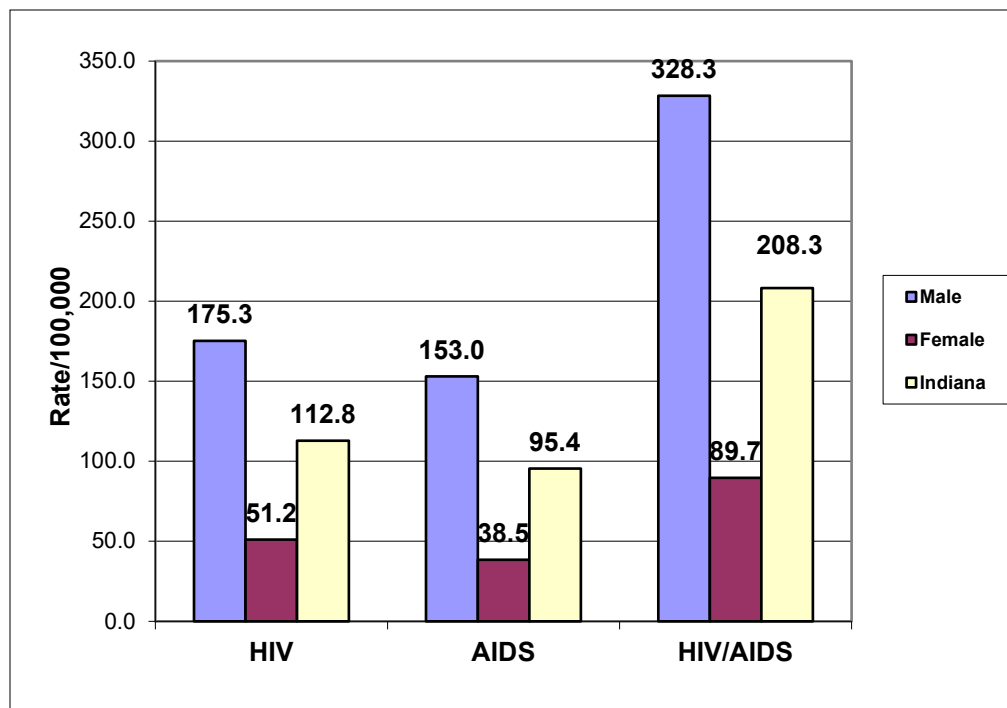
| Disease         | 2023<br>Number(Rate)    | 2022<br>Number(Rate)    | 2021<br>Number(Rate)    |
|-----------------|-------------------------|-------------------------|-------------------------|
| <b>HIV</b>      | 7,710 (112.8)           | 7,265 (107.6)           | 6,846 (101.3)           |
| <b>AIDS</b>     | 6,520 (95.4)            | 6,331 (93.7)            | 6,190 (91.6)            |
| <b>HIV/AIDS</b> | 14,230 ( <b>208.3</b> ) | 13,596 ( <b>201.3</b> ) | 13,036 ( <b>193.0</b> ) |

# Prevalence Rates of Persons Living with HIV/AIDS by Sex, 2021-2023

| Sex    | 2023 Rate | 2022 Rate | 2021 Rate |
|--------|-----------|-----------|-----------|
| Male   | 328.3     | 320.7     | 308.6     |
| Female | 89.7      | 85.0      | 80.5      |
| Total  | 208.3     | 201.3     | 193.0     |

# Prevalence Rates of Persons Living with HIV/AIDS by Sex, 2023

| Sex    | Number | Percent | Rate  |
|--------|--------|---------|-------|
| Male   | 11,146 | 78.3    | 328.3 |
| Female | 3,084  | 21.7    | 89.7  |
| Total  | 14,230 | 100.0   | 208.3 |

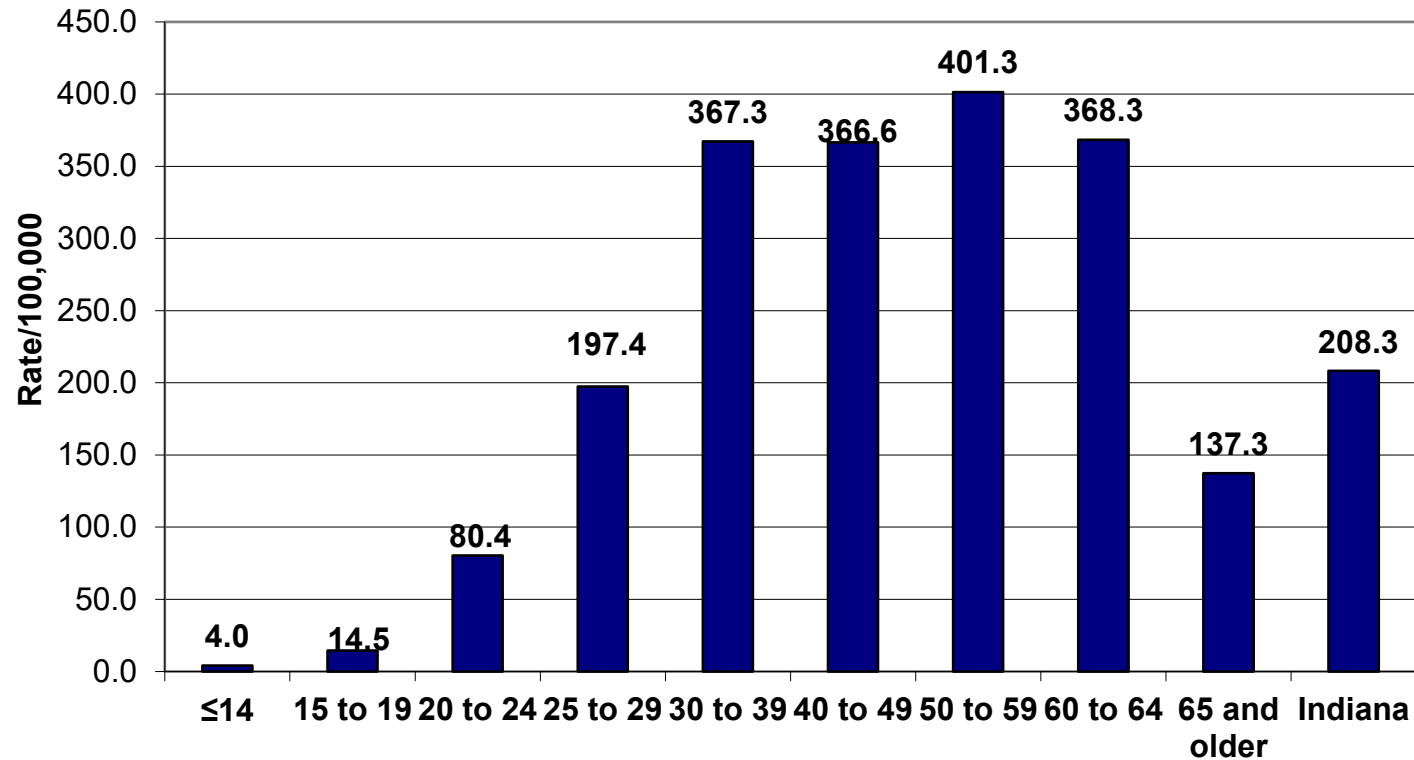




# Prevalence Rates of Persons Living with HIV/AIDS by Age, 2021-2023

| Age Group    | 2023 Rate    | 2022 Rate    | 2021 Rate    |
|--------------|--------------|--------------|--------------|
| ≤14          | 4.0          | 3.6          | 4.1          |
| 15-19        | 14.5         | 11.7         | 12.8         |
| 20-24        | 80.4         | 84.3         | 75.0         |
| 25-29        | 197.4        | 187.9        | 204.1        |
| 30-39        | 367.3        | 351.6        | 326.0        |
| 40-49        | 366.6        | 353.6        | 338.3        |
| 50-59        | 401.3        | 405.2        | 407.8        |
| 60-64        | 368.3        | 340.6        | 317.6        |
| 65+          | 137.3        | 127.1        | 110.8        |
| <b>Total</b> | <b>208.3</b> | <b>201.3</b> | <b>193.0</b> |

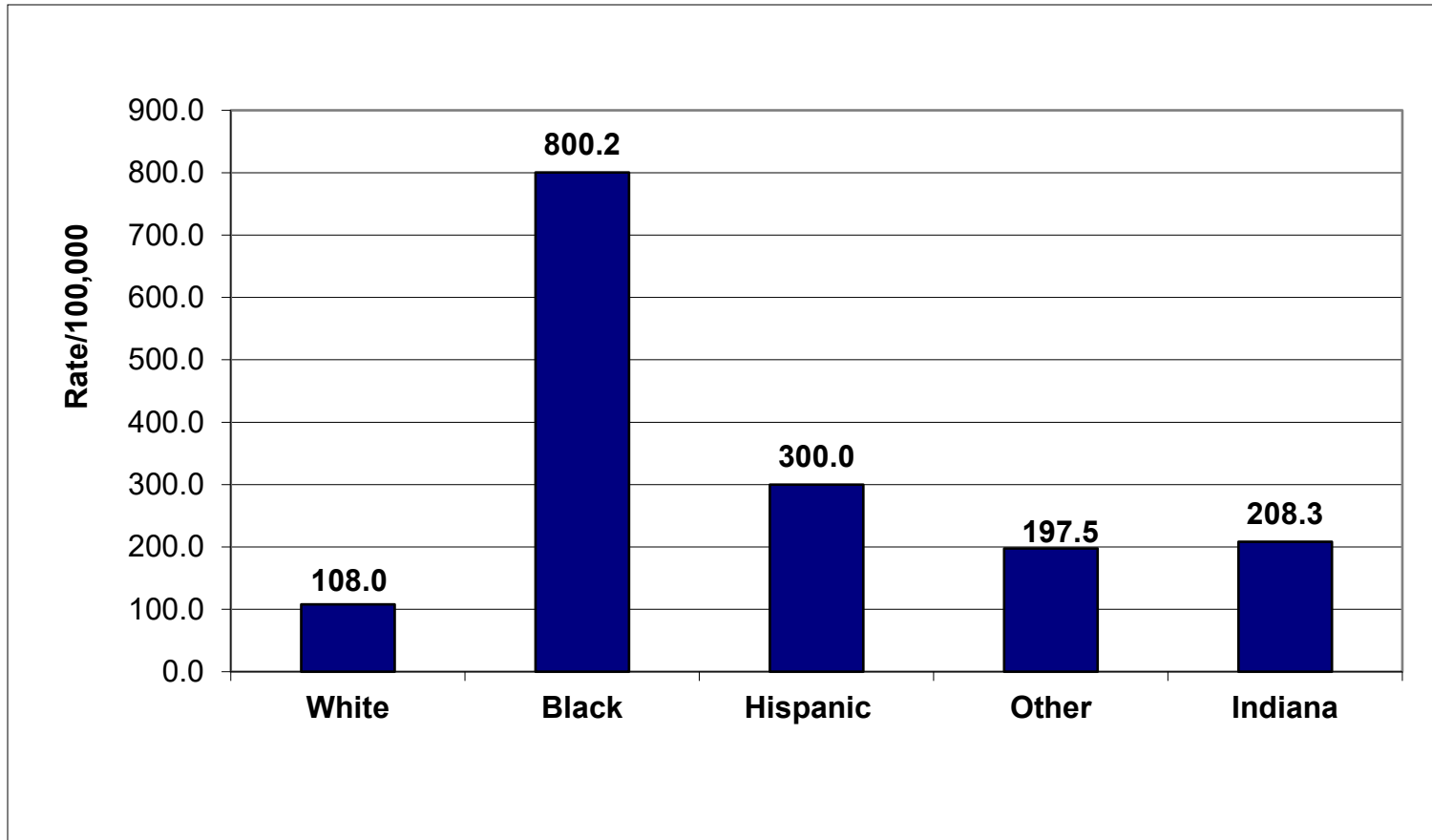
# Prevalence Rates of Persons Living with HIV/AIDS by Age, 2023



# Prevalence of Persons Living with HIV/AIDS by Race/Ethnicity, 2023

| Race/Ethnicity | Number | Percent | Rate  |
|----------------|--------|---------|-------|
| White          | 6,196  | 43.5    | 108.0 |
| Black          | 5,635  | 39.6    | 800.2 |
| Hispanic       | 1,625  | 11.4    | 300.0 |
| Other          | 774    | 5.4     | 197.5 |
| Total          | 14,230 | 100.0   | 208.3 |

# Prevalence Rates of Persons Living with HIV/AIDS by Race/Ethnicity, 2023



# Prevalence Rates (Percents) of Persons Living with HIV/AIDS by Race/Ethnicity, 2021-2023

| Race/Ethnicity | 2023 Rate(%)   | 2022 Rate(%)   | 2021 Rate(%)   |
|----------------|----------------|----------------|----------------|
| White          | 108.0 (43.5%)  | 106.3 (44.6%)  | 104.1 (45.6%)  |
| Black          | 800.2 (39.6%)  | 782.7 (38.2%)  | 744.1 (38.9%)  |
| Hispanic       | 300.0 (11.4%)  | 289.9 (10.7%)  | 263.0 (10.1%)  |
| Other          | 197.5 (5.4%)   | 201.6 (5.4%)   | 192.0 (5.4%)   |
| Total          | 208.3 (100.0%) | 201.3 (100.0%) | 193.0 (100.0%) |

# Prevalence Rates (Percents) of Males Living with HIV/AIDS by Mode of Transmission, 2021-2023\*

| Mode                   | 2023 Rate(%)  | 2022 Rate(%)  | 2021 Rate(%)  |
|------------------------|---------------|---------------|---------------|
| <b>MSM</b>             | 148.1 (35.3%) | 182.9 (44.8%) | 169.3 (44.6%) |
| <b>MSM/PWID</b>        | 10.3 (2.5%)   | 15.2 (3.7%)   | 14.4 (3.7%)   |
| <b>MSM/<br/>Hetero</b> | 65.2 (15.6%)  | 26.0 (6.4%)   | 26.6 (6.8%)   |

\*MSM, MSM/PWID, MSM/Hetero rates are based on Indiana male population (per 100,000).

# Prevalence Rates (Percents) of HIV/AIDS by Mode of Transmission, 2021-2023\*

| Mode                          | 2023 Rate(%)          | 2022 Rate(%)          | 2021 Rate(%)          |
|-------------------------------|-----------------------|-----------------------|-----------------------|
| <b>PWID</b>                   | 2.3 (1.1%)            | 6.5 (3.2%)            | 6.1 (3.2%)            |
| <b>Heterosexual</b>           | 59.6 (28.6%)          | 39.9 (19.8%)          | 39.6 (20.5%)          |
| <b>PWID/<br/>Heterosexual</b> | 11.5 (5.5%)           | 7.0 (3.5%)            | 7.2 (3.7%)            |
| <b>Other</b>                  | 23.7 (11.4%)          | 37.4 (18.6%)          | 33.7 (17.5%)          |
| <b>Total<br/>Population**</b> | <b>208.3 (100.0%)</b> | <b>201.3 (100.0%)</b> | <b>193.0 (100.0%)</b> |

\* Rates are based on Indiana total population (per 100,000).

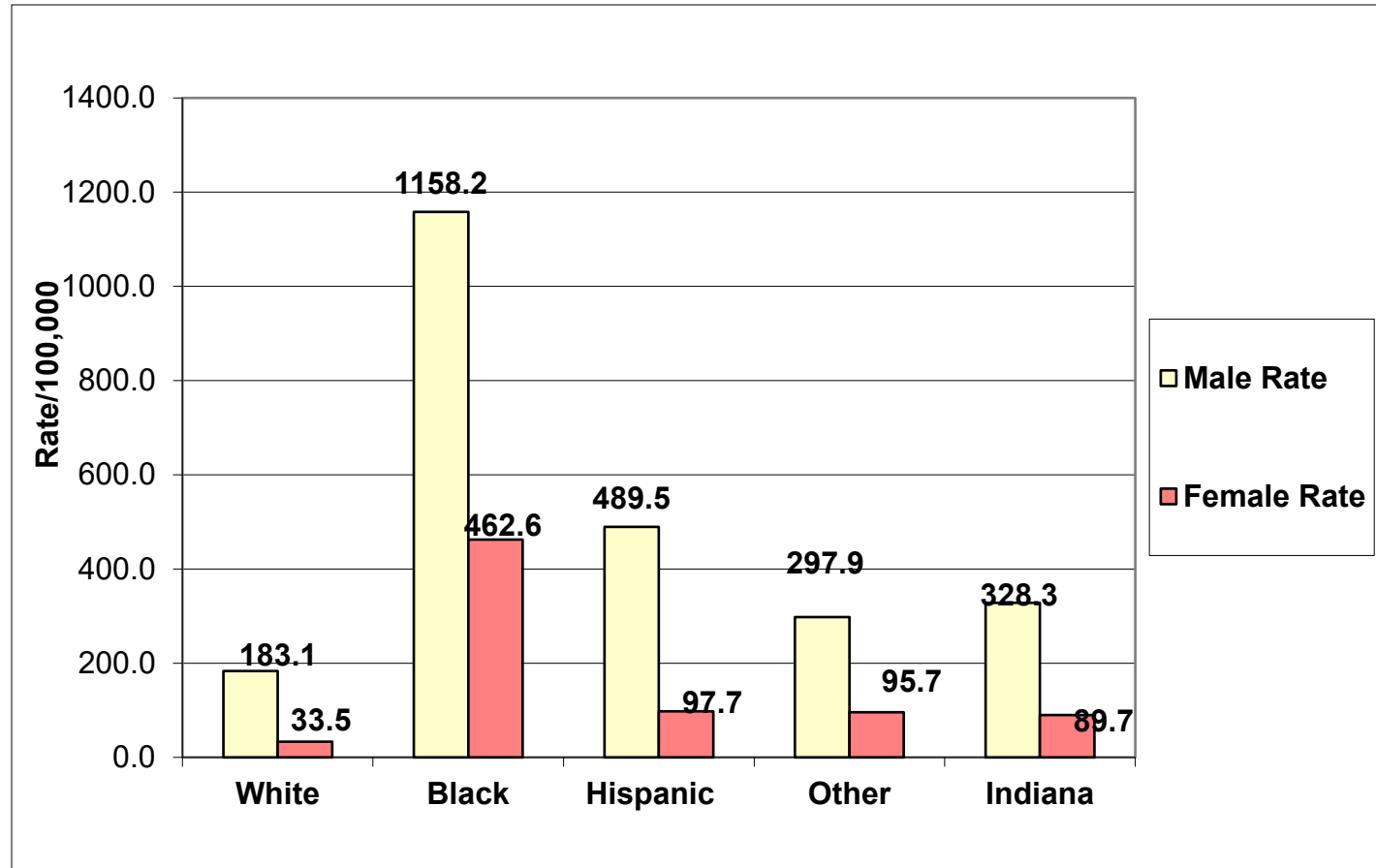
\*\*Total Population = Indiana HIV/AIDS population

# Prevalence Rates of Persons Living with HIV/AIDS by Race/Ethnicity and Sex, 2021-2023

| Race/<br>Ethnicity | Male Rate/Year |         |         | Female Rate/Year |       |       |
|--------------------|----------------|---------|---------|------------------|-------|-------|
|                    | 2023           | 2022    | 2021    | 2023             | 2022  | 2021  |
| White              | 183.1          | 181.6   | 178.0   | 33.5             | 32.8  | 32.0  |
| Black              | 1,158.2        | 1,149.2 | 1,102.7 | 462.6            | 440.2 | 409.0 |
| Hispanic           | 489.5          | 472.0   | 427.0   | 97.7             | 97.2  | 89.4  |
| Other              | 297.9          | 307.7   | 289.6   | 95.7             | 95.3  | 94.2  |
| Total              | 328.3          | 320.7   | 308.6   | 89.7             | 85.0  | 80.5  |



# HIV/AIDS Prevalence Rates by Race/Ethnicity and Sex, 2023



# Prevalence Numbers and Rates Among Males Living with HIV/AIDS by Mode of Transmission and Race/Ethnicity, 2023\*

|            | Black  |       | Hispanic |       | White  |      | Other  |       |
|------------|--------|-------|----------|-------|--------|------|--------|-------|
| Mode       | Number | Rate  | Number   | Rate  | Number | Rate | Number | Rate  |
| MSM        | 1,540  | 450.6 | 623      | 222.8 | 2,650  | 92.8 | 217    | 109.9 |
| MSM/PWID   | 64     | 18.7  | 24       | 8.6   | 242    | 8.5  | 19     | 9.6   |
| MSM/Hetero | 877    | 256.6 | 242      | 86.5  | 984    | 34.4 | 110    | 55.7  |

\*MSM, MSM/PWID, MSM/Hetero rates are based on Indiana male population (per 100,000).

# Prevalence Numbers and Rates of HIV/AIDS by Mode of Transmission and Race/Ethnicity, 2023 Cont..\*

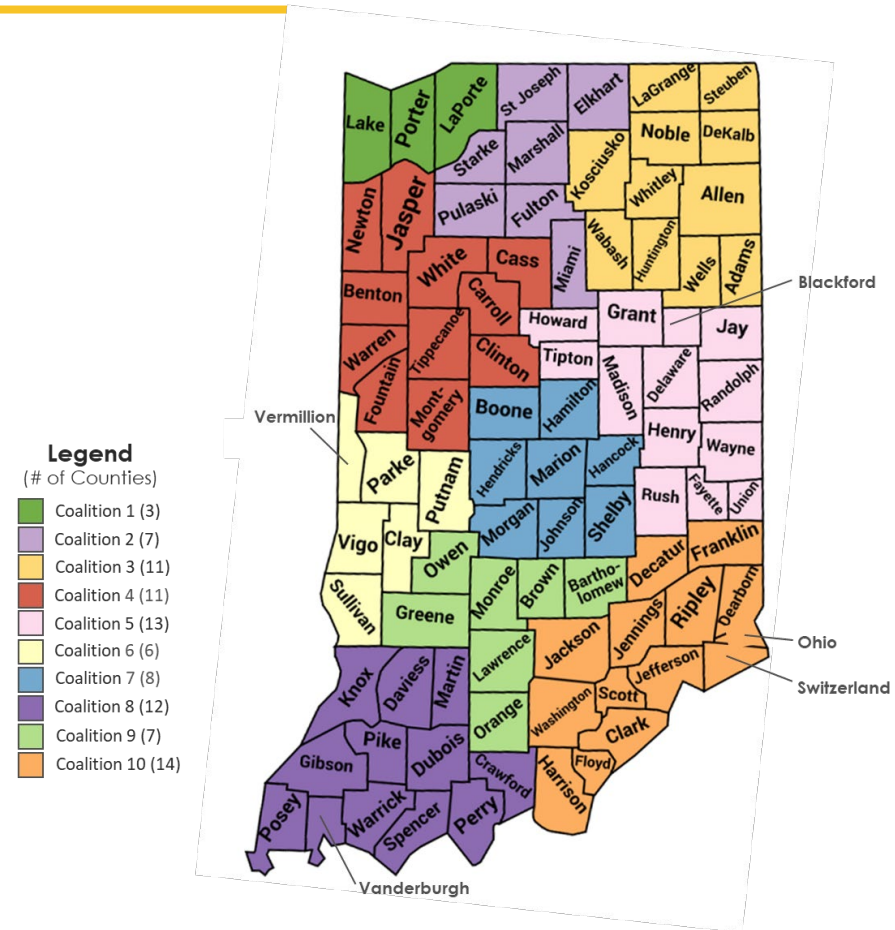
| Mode                   | Black  |       | Hispanic |       | White  |       | Other  |       |
|------------------------|--------|-------|----------|-------|--------|-------|--------|-------|
|                        | Number | Rate  | Number   | Rate  | Number | Rate  | Number | Rate  |
| PWID                   | 51     | 7.2   | 16       | 3.0   | 85     | 1.5   | 6      | 1.5   |
| Hetero                 | 2,216  | 314.7 | 458      | 84.5  | 1,124  | 19.6  | 277    | 70.7  |
| PWID/<br>Hetero        | 204    | 29.0  | 56       | 10.3  | 483    | 8.4   | 43     | 11.0  |
| Other                  | 683    | 97.0  | 206      | 38.0  | 628    | 10.9  | 102    | 26.0  |
| Total<br>Population ** | 5,635  | 800.2 | 1,625    | 300.0 | 6,196  | 108.0 | 774    | 197.5 |

\* Rates are based on Indiana total population (per 100,000).

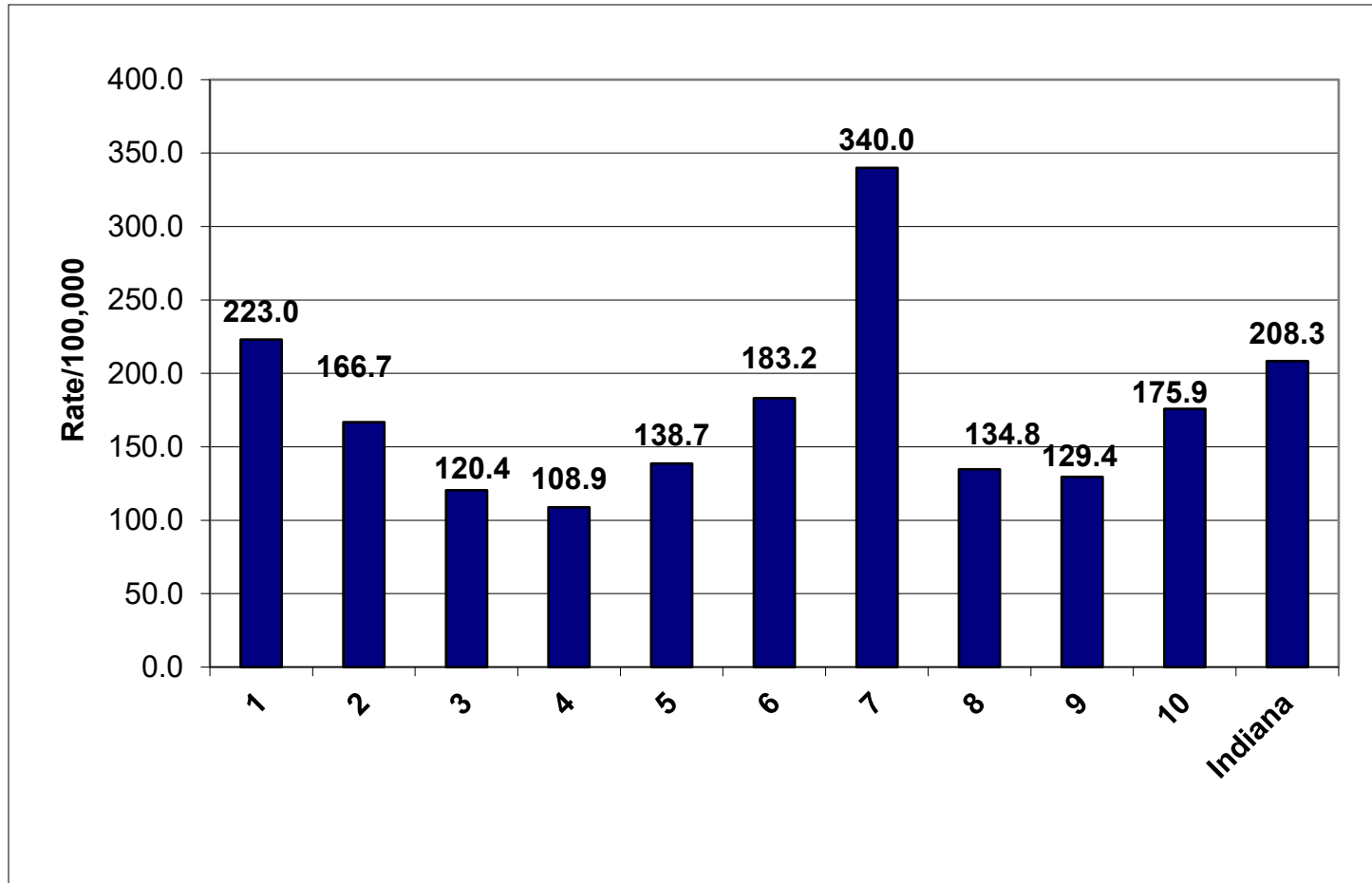
\*\*Total Population = Indiana HIV/AIDS population

## Prevalence of Persons Living with HIV/AIDS by ZIP Region, 2023

| Health Region | Number | Percent | Rate  |
|---------------|--------|---------|-------|
| 1             | 1,753  | 12.3    | 223.0 |
| 2             | 1,029  | 7.2     | 166.7 |
| 3             | 970    | 6.8     | 120.4 |
| 4             | 461    | 3.2     | 108.9 |
| 5             | 870    | 6.1     | 138.7 |
| 6             | 407    | 2.9     | 183.2 |
| 7             | 6,654  | 46.8    | 340.0 |
| 8             | 657    | 4.6     | 134.8 |
| 9             | 461    | 3.2     | 129.4 |
| 10            | 968    | 6.8     | 175.9 |
| Indiana       | 14,230 | 100.0   | 208.3 |



# Prevalence Rates of Persons Living with HIV/AIDS by ZIP Coalition, 2023





# *New HIV/AIDS Diagnosis 2023*

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# Indiana New Diagnosis Numbers (Rates) for HIV and AIDS, 2021-2023

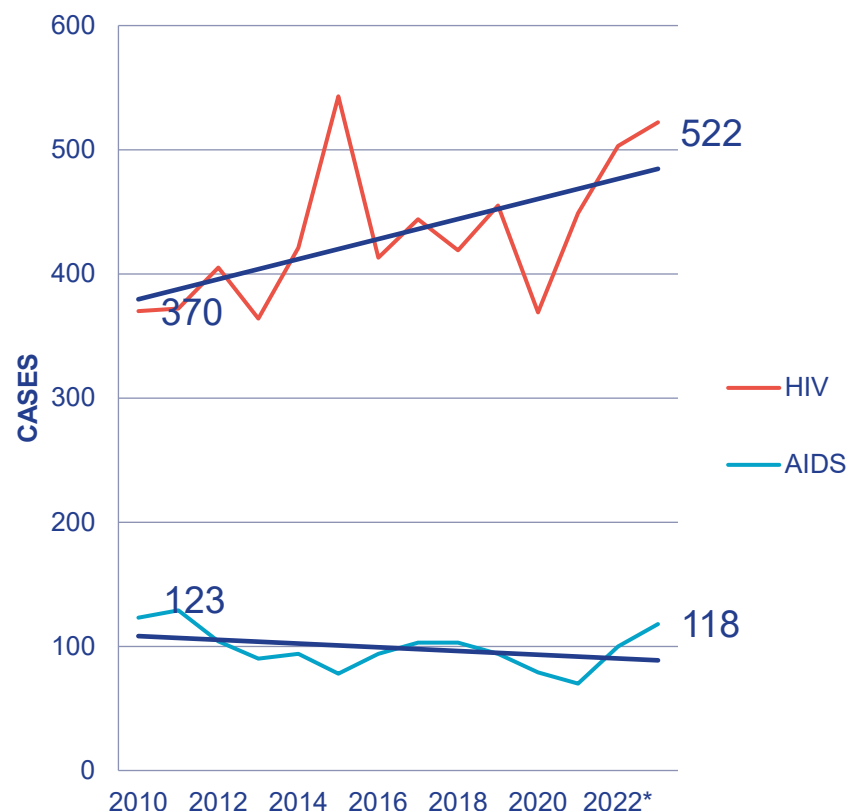
| Disease  | 2023<br>Number(Rate) | 2022<br>Number(Rate) | 2021<br>Number(Rate) |
|----------|----------------------|----------------------|----------------------|
| HIV      | 522 (7.6)            | 503 (7.4)            | 449 (6.6)            |
| AIDS     | 118 (1.7)            | 100 (1.5)            | 70 (1.0)             |
| HIV/AIDS | 640 (9.4)            | 603 (8.9)            | 519 (7.7)            |

# Newly Reported Indiana HIV/AIDS, 2010–2023

Table1. Newly Reported Indiana HIV and AIDS Cases, Reported 2010-2023

| Year                     | HIV   |     | AIDS  |     | HIV/AIDS |
|--------------------------|-------|-----|-------|-----|----------|
|                          | Count | %   | Count | %   | Total    |
| 2010                     | 370   | 75% | 123   | 25% | 493      |
| 2011                     | 372   | 74% | 129   | 26% | 501      |
| 2012                     | 405   | 80% | 104   | 20% | 509      |
| 2013                     | 364   | 80% | 90    | 20% | 454      |
| 2014                     | 421   | 82% | 94    | 18% | 515      |
| 2015*                    | 543   | 87% | 78    | 13% | 621      |
| 2016                     | 413   | 78% | 94    | 22% | 507      |
| 2017                     | 444   | 81% | 103   | 19% | 547      |
| 2018                     | 419   | 80% | 103   | 20% | 522      |
| 2019                     | 455   | 83% | 94    | 17% | 549      |
| 2020                     | 369   | 82% | 79    | 18% | 448      |
| 2021                     | 449   | 86% | 70    | 14% | 519      |
| 2022*                    | 503   | 83% | 100   | 17% | 603      |
| 2023*                    | 522   | 82% | 118   | 18% | 640      |
| Avg.                     |       |     |       |     |          |
| Std. Dev.                |       |     |       |     |          |
| Range                    |       |     |       |     |          |
| *Significant Differences |       |     |       |     |          |

Figure1. Newly Reported Indiana HIV and AIDS Cases, Reported 2010-2023

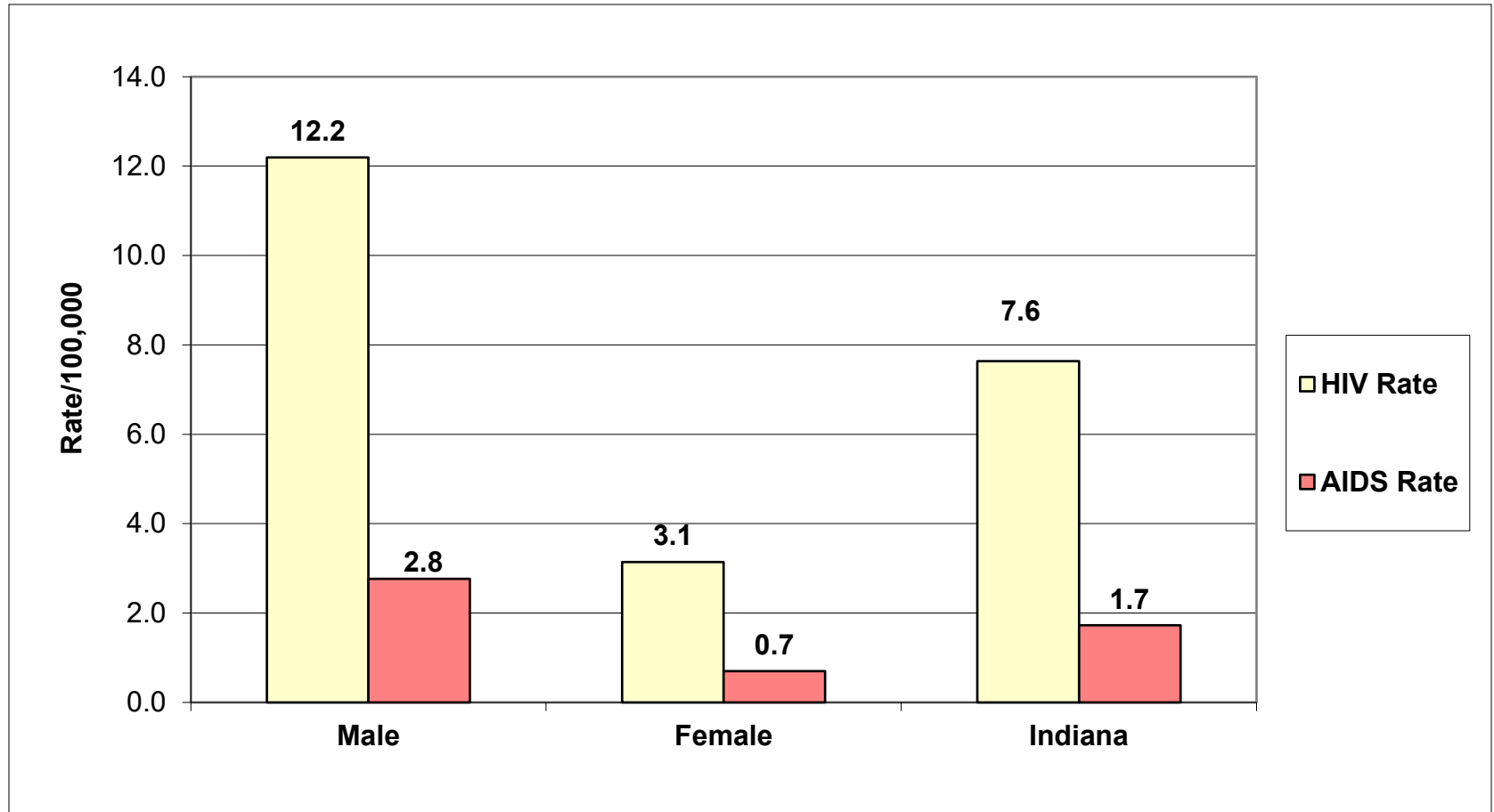




# New Diagnosis Numbers (Rates) of HIV, AIDS, and HIV/AIDS by Sex, 2023

| SEX    | HIV Number(Rate) | AIDS Number(Rate) | HIV/AIDS Number(Rate) |
|--------|------------------|-------------------|-----------------------|
| Male   | 414 (12.2)       | 94 (2.8)          | 508 (15.0)            |
| Female | 108 (3.1)        | 24 (0.7)          | 132 (3.8)             |
| Total  | 522 (7.6)        | 118 (1.5)         | 640 (9.4)             |

# New Diagnosis Rates of HIV and AIDS by Sex, 2023



## New Diagnosis Numbers (percentage) of HIV/AIDS by Sex, 2021-2023

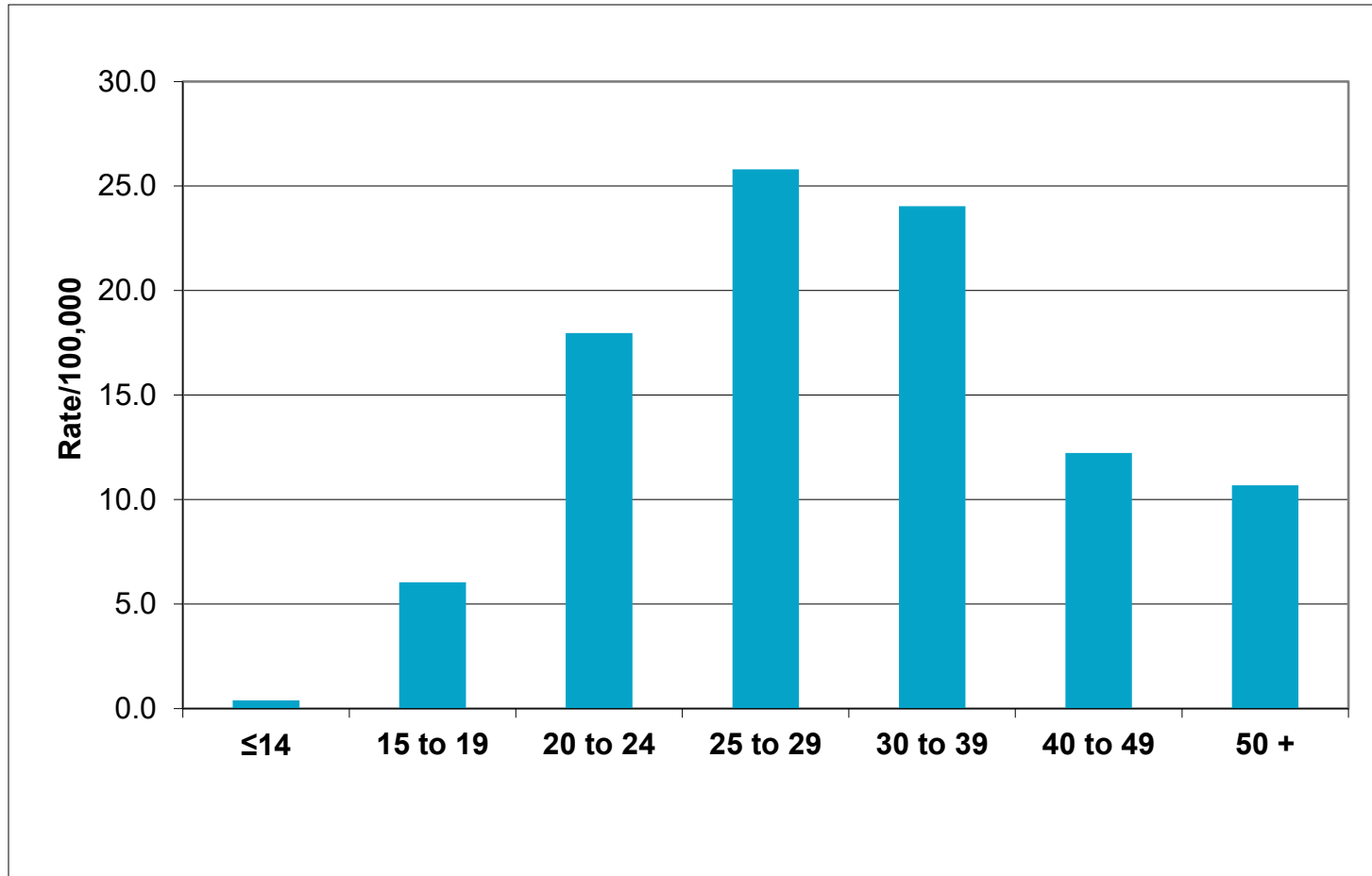
| Sex    | 2023<br>Number(%) | 2022<br>Number(%) | 2021<br>Number(%) |
|--------|-------------------|-------------------|-------------------|
| Male   | 508 (79.4%)       | 453 (75.1%)       | 408 (78.6%)       |
| Female | 132 (20.6%)       | 150 (24.9%)       | 111 (21.4%)       |
| Total  | 640               | 603               | 519               |

# New Diagnosis Numbers (Percentage) of HIV and AIDS by Age at Diagnosis, 2023

| Age Group    | HIV Number(%) | AIDS Number(%) | HIV/AIDS Number(%) |
|--------------|---------------|----------------|--------------------|
| 14 and under | 5 (1.0%)      | S              | 5 (1.0%)           |
| 15-19        | 25 (4.8%)     | S              | 28 (4.4%)          |
| 20-24        | 82 (15.7%)    | 7 (5.9%)       | 89 (13.9%)         |
| 25-29        | 98 (18.8%)    | 17 (14.4%)     | 115 (18.0%)        |
| 30-39        | 174 (33.3%)   | 38 (32.2%)     | 212 (33.1%)        |
| 40-49        | 77 (14.8%)    | 24 (20.3%)     | 101 (15.8%)        |
| 50+          | 61 (11.7%)    | 29 (24.6%)     | 90 (14.1%)         |
| <b>Total</b> | <b>522</b>    | <b>118</b>     | <b>640</b>         |

S: Data are suppressed when counts are <5 or if determined identifiable.

# New Diagnosis Rates of HIV/AIDS by Age at Diagnosis, 2023



# New Diagnosis Rates of HIV/AIDS by Age at Diagnosis, 2021-2023

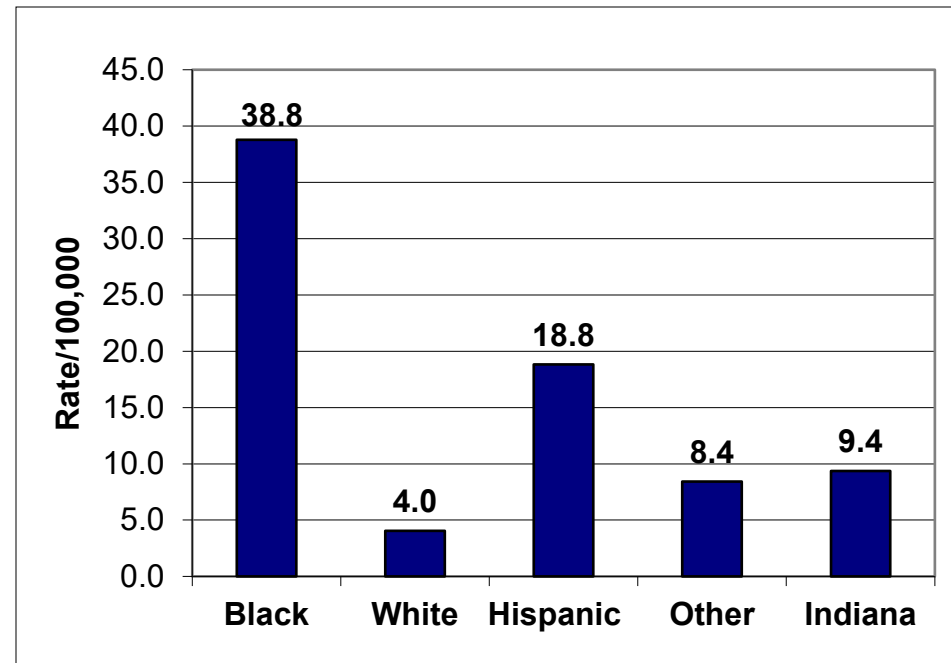
| Age Group    | 2023 Rate | 2022 Rate | 2021 Rate |
|--------------|-----------|-----------|-----------|
| 14 and under | 0.4       | 0.2       | 0.1       |
| 15-19        | 6.0       | 4.0       | 4.0       |
| 20-24        | 18.0      | 22.6      | 16.5      |
| 25-29        | 25.8      | 21.8      | 25.7      |
| 30-39        | 24.0      | 21.2      | 18.0      |
| 40-49        | 12.2      | 13.2      | 9.8       |
| 50+          | 10.7      | 10.0      | 7.9       |
| Total        | 9.4       | 8.9       | 7.7       |

# New Diagnosis Numbers (rate) of HIV and AIDS by Race/Ethnicity, 2023

| Race/Ethnicity | HIV<br>Number(Rate) | AIDS<br>Number(Rate) | HIV/AIDS<br>Number(Rate) |
|----------------|---------------------|----------------------|--------------------------|
| Black          | 231 (32.8)          | 42 (6.0)             | 273 (38.8)               |
| White          | 184 (3.2)           | 48 (0.8)             | 232 (4.0)                |
| Hispanic       | 82 (15.1)           | 20 (3.7)             | 102 (18.8)               |
| Other          | 25 (6.4)            | 8 (2.0)              | 33 (8.4)                 |
| <b>Total</b>   | <b>522 (7.6)</b>    | <b>118 (1.7)</b>     | <b>640 (9.4)</b>         |

# New Diagnosis Rates of HIV/AIDS by Race/Ethnicity, 2023

|                 | Number     | Percent      | Rate       |
|-----------------|------------|--------------|------------|
| <b>Black</b>    | 273        | 42.7         | 38.8       |
| <b>White</b>    | 232        | 36.3         | 4.0        |
| <b>Hispanic</b> | 102        | 15.9         | 18.8       |
| <b>Other</b>    | 33         | 5.2          | 8.4        |
| <b>Total</b>    | <b>640</b> | <b>100.0</b> | <b>9.4</b> |





# New Diagnosis Numbers (Percents) of HIV/AIDS by Race/Ethnicity, 2021-2023

| Race/Ethnicity | 2023 Number(%) | 2022 Number(%) | 2021 Number(%) |
|----------------|----------------|----------------|----------------|
| Black          | 273 (42.7%)    | 266 (44.1%)    | 205 (39.6%)    |
| White          | 232 (36.3%)    | 223 (37.0%)    | 218 (41.9%)    |
| Hispanic       | 102 (15.9%)    | 90 (14.9%)     | 73 (14.1%)     |
| Other          | 33 (5.2%)      | 24 (4.0%)      | 23 (4.4%)      |
| Total          | 640 (100.0%)   | 603 (100.0%)   | 519 (100.0%)   |

# New Diagnosis Numbers (Percents) of HIV/AIDS Among Males by Transmission, 2021–2023

| Mode              | 2023 Number(%) | 2022 Number(%) | 2021 Number(%) |
|-------------------|----------------|----------------|----------------|
| <b>MSM</b>        | 156 (24.4%)    | 214 (35.5%)    | 188 (36.1%)    |
| <b>MSM/PWID</b>   | 10 (1.6%)      | 13 (2.2%)      | 21 (4.1%)      |
| <b>MSM/Hetero</b> | 77 (12.0%)     | 3 (0.5%)       | 23 (4.4%)      |

# New Diagnosis Numbers (Percents) of HIV/AIDS by Transmission, 2021–2023Cont..\*

| Mode                  | 2023 Number(%)      | 2022 Number(%)      | 2021 Number(%)      |
|-----------------------|---------------------|---------------------|---------------------|
| <b>PWID</b>           | 8 (1.3%)            | 29 (4.8%)           | 17 (3.3%)           |
| <b>Heterosexual</b>   | 184 (28.8%)         | 18 (3.0%)           | 56 (10.8%)          |
| <b>Pediatric HIV+</b> | 2 (0.3%)            | 1 (0.0%)            | 1 (0.0%)            |
| <b>PWID/Hetero</b>    | 26 (4.1%)           | 7 (1.2%)            | 16 (3.1%)           |
| <b>Other</b>          | 177 (27.7%)         | 318 (52.9%)         | 163 (38.2%)         |
| <b>Total HIV/AIDS</b> | <b>640 (100.0%)</b> | <b>603 (100.0%)</b> | <b>519 (100.0%)</b> |

# HIV/AIDS New Diagnosis Among Males by Mode of Transmission and Race/Ethnicity, 2023\*

|            | Black  |      | Hispanic |      | White  |      | Other  |      |
|------------|--------|------|----------|------|--------|------|--------|------|
| Mode       | Number | Rate | Number   | Rate | Number | Rate | Number | Rate |
| MSM        | 48     | 14.0 | 42       | 15.0 | 57     | 2.0  | 9      | 4.6  |
| MSM/PWID   | S      | S    | S        | S    | 8      | 0.3  | S      | S    |
| MSM/Hetero | 29     | 8.5  | 15       | 5.4  | 28     | 1.0  | 5      | 2.5  |

\*MSM, MSM/PWID, MSM/Hetero rates are based on Indiana male population (per 100,000).

S: Data are suppressed when counts are <5 or if determined identifiable.

# HIV/AIDS New Diagnosis by Mode of Transmission and Race/Ethnicity, 2023\*

| Mode                             | Black      |      | Hispanic   |      | White      |      | Other     |      |
|----------------------------------|------------|------|------------|------|------------|------|-----------|------|
|                                  | Number     | Rate | Number     | Rate | Number     | Rate | Number    | Rate |
| <b>PWID</b>                      | <b>S</b>   | S    | <b>S</b>   | S    | <b>7</b>   | 0.1  | <b>S</b>  | S    |
| <b>Heterosexual Contact</b>      | <b>110</b> | 15.6 | <b>22</b>  | 4.1  | <b>47</b>  | 0.8  | <b>5</b>  | 1.3  |
| <b>PWID/Heterosexual Contact</b> | <b>S</b>   | S    | <b>S</b>   | S    | <b>20</b>  | 0.3  | <b>S</b>  | S    |
| <b>Other</b>                     | <b>83</b>  | 11.8 | <b>20</b>  | 3.7  | <b>65</b>  | 1.1  | <b>11</b> | 2.8  |
| <b>Total Population**</b>        | <b>273</b> | 38.8 | <b>102</b> | 18.8 | <b>232</b> | 4.0  | <b>33</b> | 8.4  |

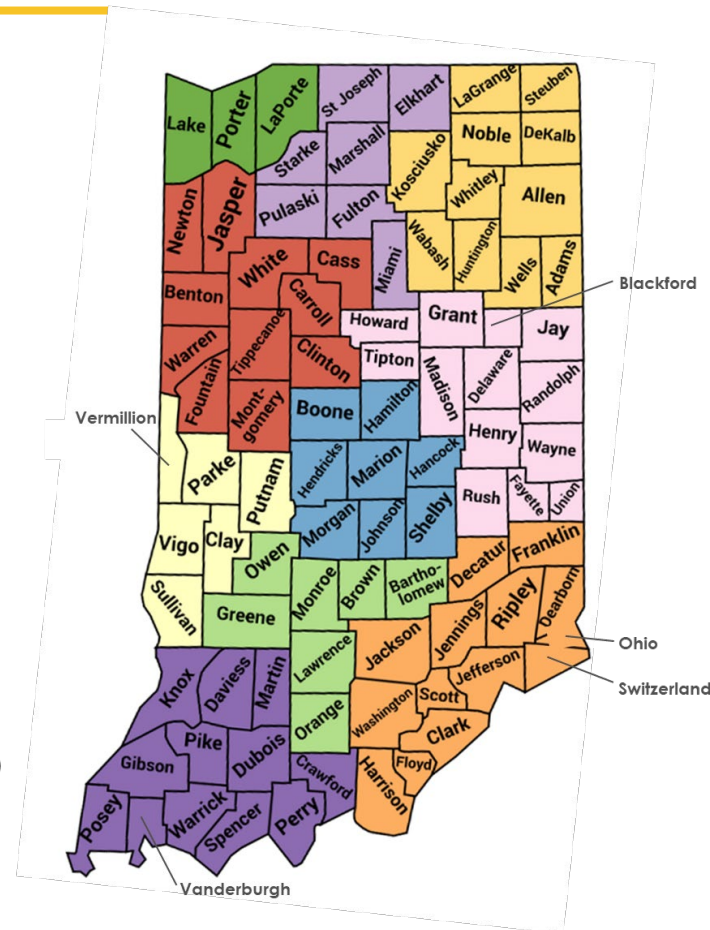
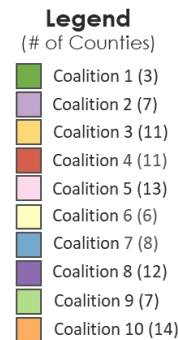
\* Rates are based on Indiana total population (per 100,000).

\*\*Total Population = Indiana HIV/AIDS population

S: Data are suppressed when counts are <5 or if determined identifiable.

# HIV/AIDS New Diagnosis Numbers, Percents and Rates by ZIP Region, 2023

| Health Region | Number     | Percent      | Rate       |
|---------------|------------|--------------|------------|
| 1             | 59         | 9.2          | 7.5        |
| 2             | 48         | 7.5          | 7.8        |
| 3             | 52         | 8.1          | 6.5        |
| 4             | 25         | 3.9          | 5.9        |
| 5             | 30         | 4.7          | 4.8        |
| 6             | 12         | 1.9          | 5.4        |
| 7             | 304        | 47.5         | 15.5       |
| 8             | 39         | 6.1          | 8.0        |
| 9             | 32         | 5.0          | 9.0        |
| 10            | 39         | 6.1          | 7.1        |
| Indiana       | <b>640</b> | <b>100.0</b> | <b>9.4</b> |



# HIV/AIDS New Diagnosis Rates by Health Regions, 2023

