



Indiana
Department
of
Health

HIV EPI PROFILE

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SURVEILLANCE DIRECTOR

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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

- **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

- **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 2022

Prevalence Numbers (Rates) for HIV and AIDS, 2020-2022

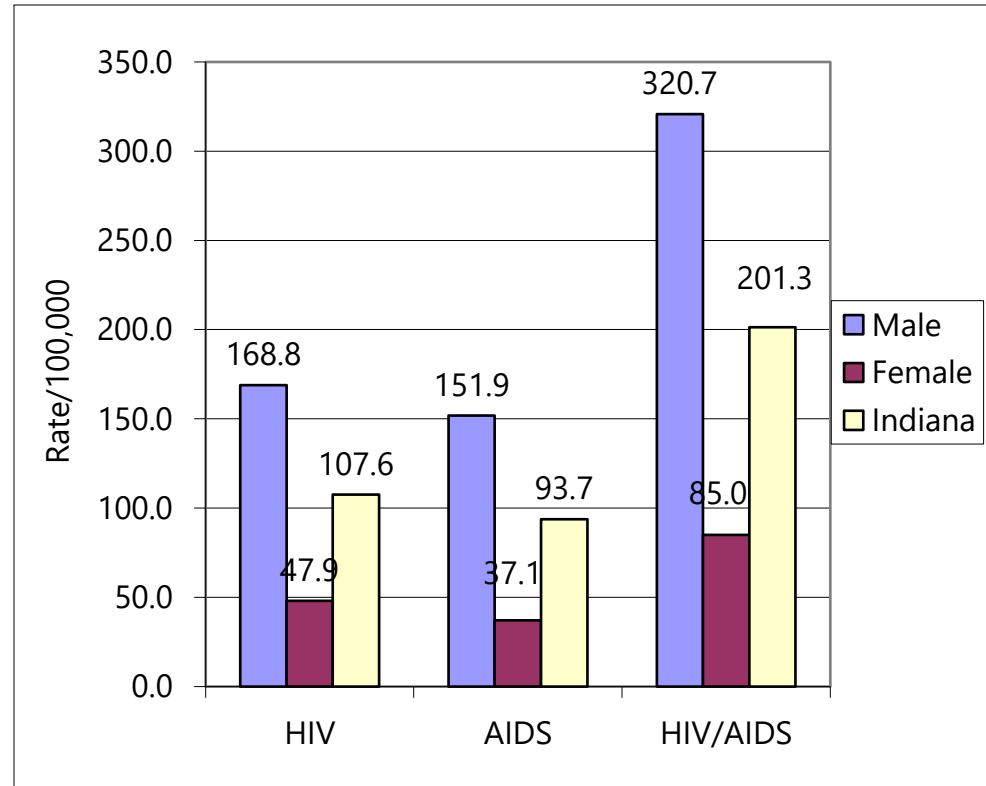
Disease	2022 Number(Rate)	2021 Number(Rate)	2020 Number(Rate)
HIV	7,265 (107.6)	6,846 (101.3)	6,501 (96.6)
AIDS	6,331 (93.7)	6,190 (91.6)	6,092 (90.5)
HIV/AIDS	13,596 (201.3)	13,036 (193.0)	12,593 (187.1)

Prevalence Rates of Persons Living with HIV/AIDS by Sex, 2020-2022

Sex	2022 Rate	2021 Rate	2020 Rate
Male	320.7	308.6	299.0
Female	85.0	80.5	78.1
Total	201.3	193.0	187.1

Prevalence Rates of Persons Living with HIV/AIDS by Sex, 2022

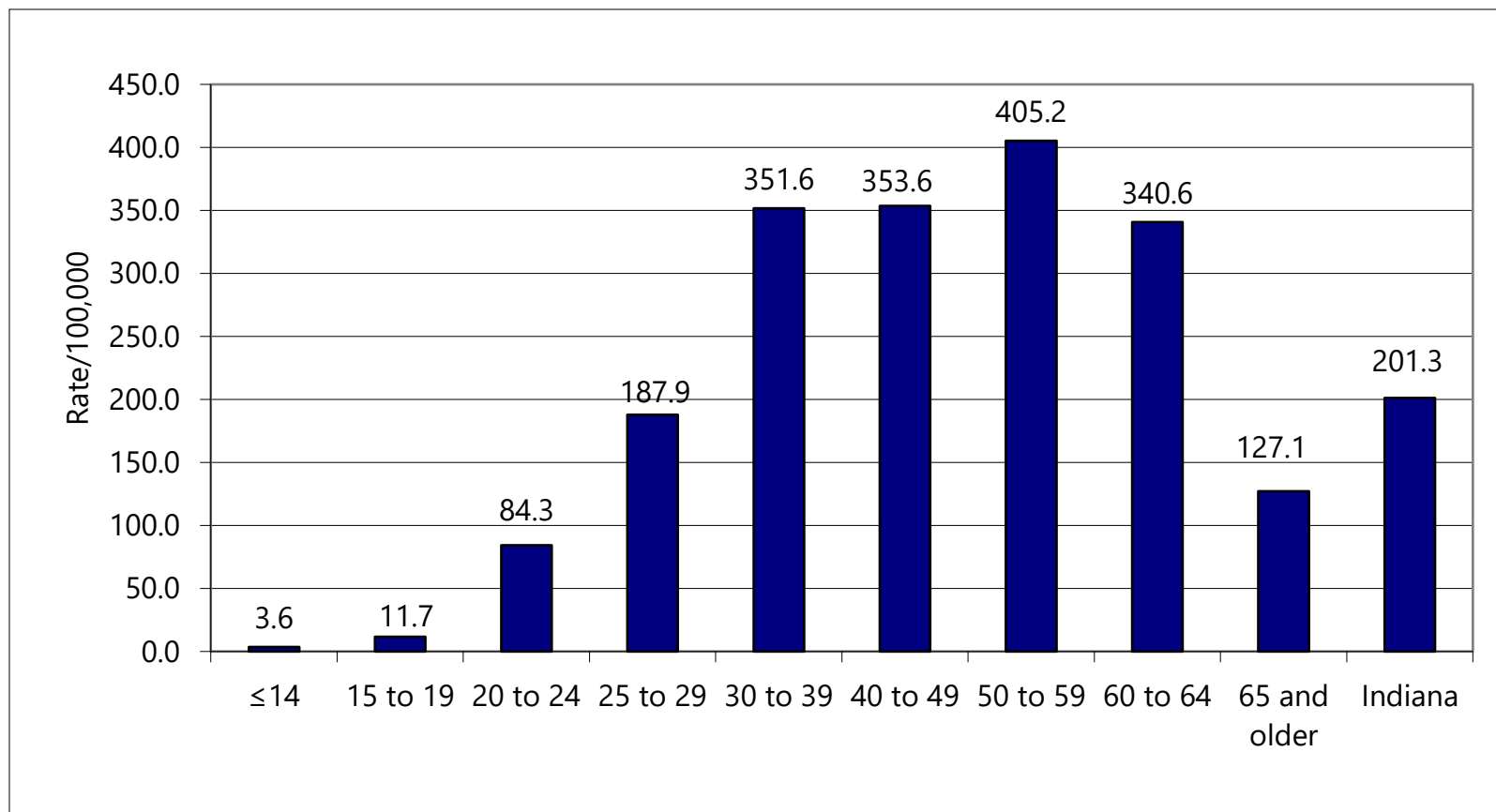
Sex	Number	Percent	Rate
Male	10,686	78.6	320.7
Female	2,910	21.4	85.0
Total	13,596	100.0	201.3



Prevalence Rates of Persons Living with HIV/AIDS by Age, 2020-2022

Age Group	2022 Rate	2021 Rate	2020 Rate
≤14	3.6	4.1	3.9
15-19	11.7	12.8	15.7
20-24	84.3	75.0	73.2
25-29	187.9	204.1	205.6
30-39	351.6	326.0	306.0
40-49	353.6	338.3	336.4
50-59	405.2	407.8	405.4
60-64	340.6	317.6	285.2
65+	127.1	110.8	102.8
Total	201.3	193.0	187.1

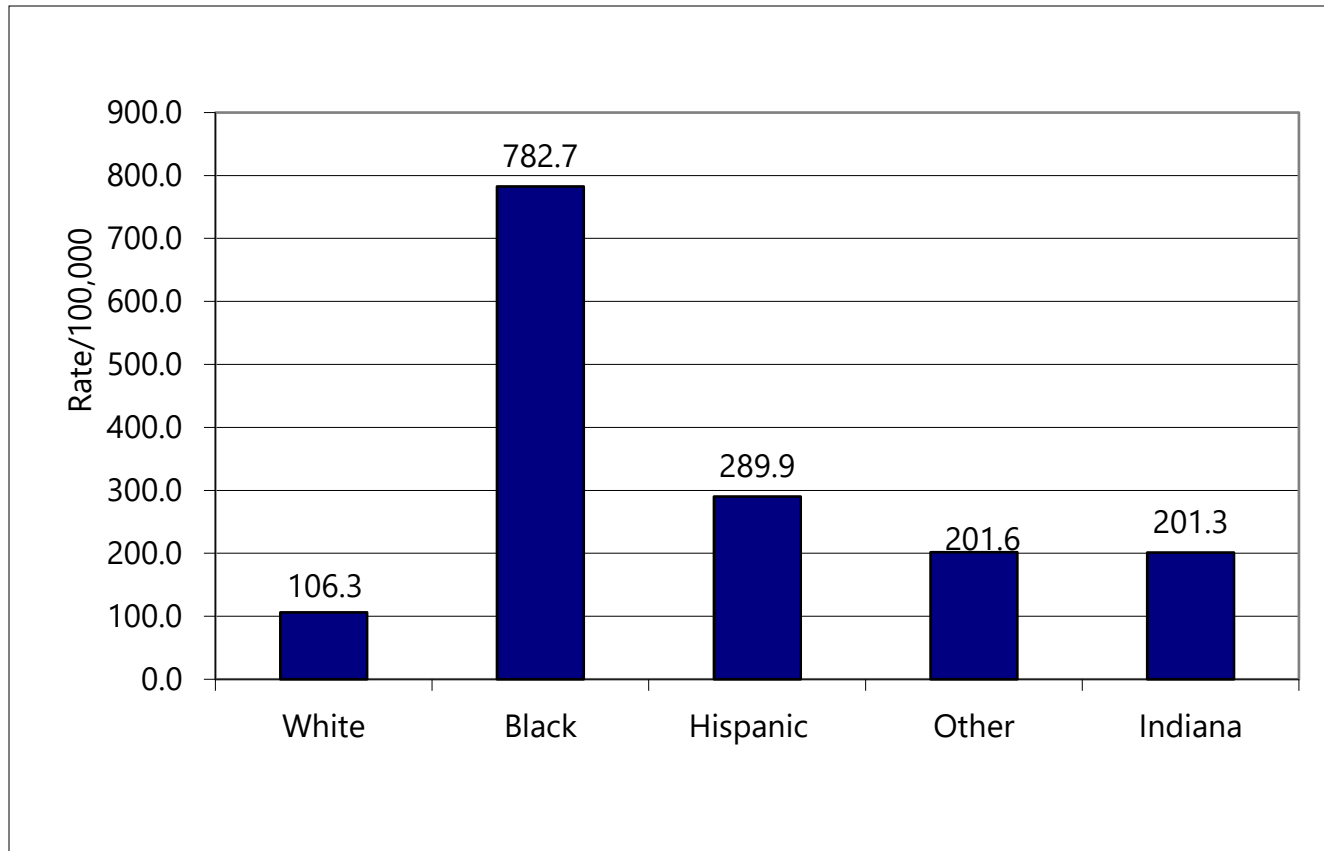
Prevalence Rates of Persons Living with HIV/AIDS by Age, 2022



Prevalence of Persons Living with HIV/AIDS by Race/Ethnicity, 2022

Race/Ethnicity	Number	Percent	Rate
White	6,070	44.6	106.3
Black	5,334	39.2	782.7
Hispanic	1,455	10.7	289.9
Other	737	5.4	201.6
Total	13,596	100.0	201.3

Prevalence Rates of Persons Living with HIV/AIDS by Race/Ethnicity, 2022



Prevalence Rates (Percents) of Persons Living with HIV/AIDS by Race/Ethnicity, 2020-2022

Race/Ethnicity	2022 Rate(%)	2021 Rate(%)	2020 Rate(%)
White	106.3 (44.6%)	104.1 (45.6%)	101.6 (46.1%)
Black	782.7 (38.2%)	744.1 (38.9%)	728.5 (38.7%)
Hispanic	289.9 (10.7%)	263.0 (10.1%)	253.0 (9.8%)
Other	201.6 (5.4%)	192.0 (5.4%)	190.9 (5.4%)
Total	201.3 (100.0%)	193.0 (100.0%)	187.1 (100.0%)

Prevalence Rates (Percents) of Males Living with HIV/AIDS by Mode of Transmission, 2020-2022*

Mode	2022 Rate(%)	2021 Rate(%)	2020 Rate(%)
MSM	182.9 (44.8%)	169.3 (44.6%)	169.3 (44.6%)
MSM/PWID	15.2 (3.7%)	14.4 (3.7%)	13.9 (3.7%)
MSM/ Hetero	26.0 (6.4%)	26.6 (6.8%)	25.8 (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, 2020-2022*

Mode	2022 Rate(%)	2021 Rate(%)	2020 Rate(%)
PWID	6.5 (3.2%)	6.1 (3.2%)	6.1 (3.3%)
Heterosexual	39.9 (19.8%)	39.6 (20.5%)	39.2 (20.9%)
PWID/Hetero	7.0 (3.5%)	7.2 (3.7%)	7.2 (3.8%)
Other	37.4 (18.6%)	33.7 (17.5%)	31.6 (16.9%)
Total Population**	201.3 (100.0%)	193.0 (100.0%)	187.1 (100.0%)

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

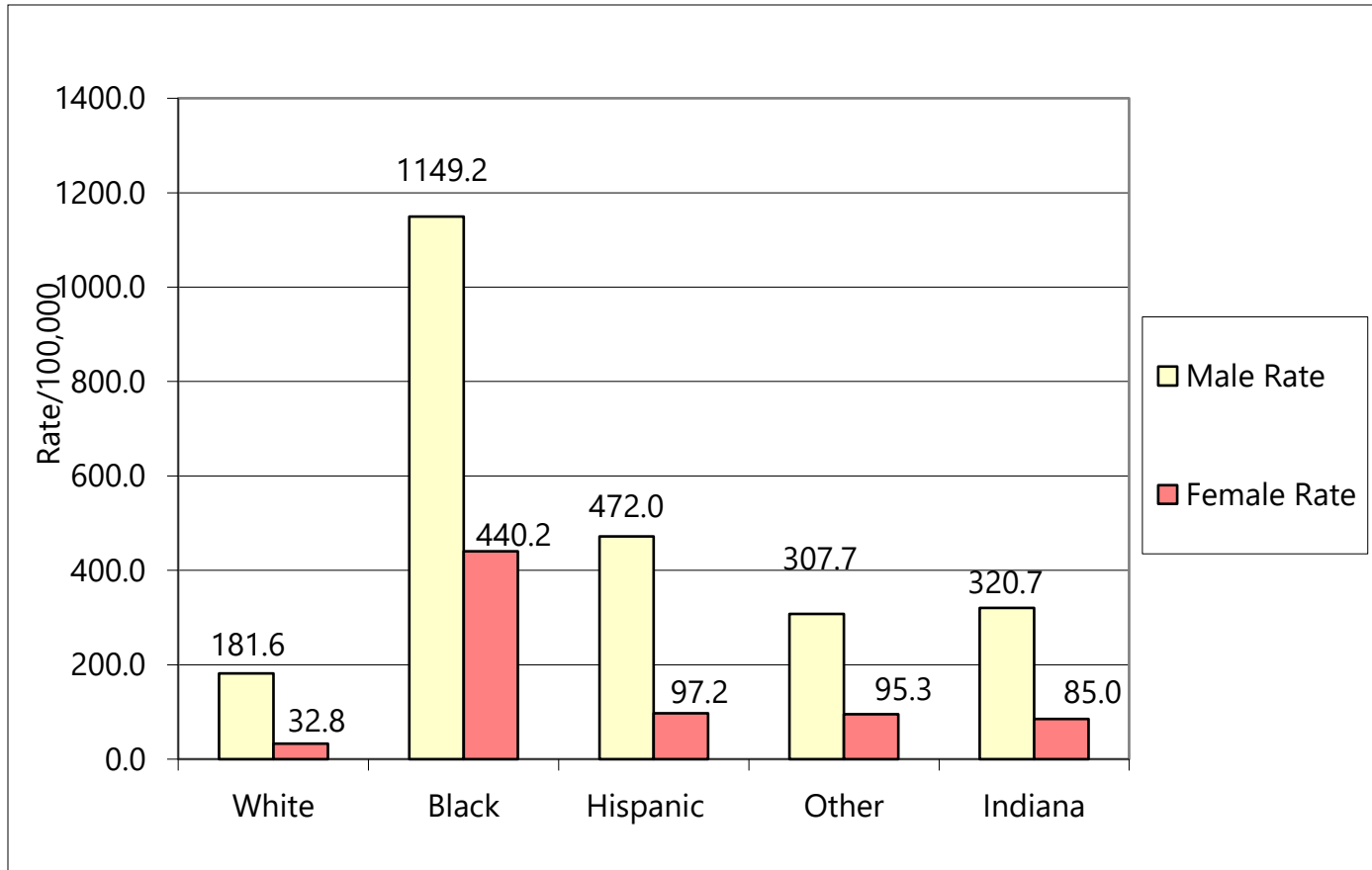
**Total Population = Indiana HIV/AIDS population



Prevalence Rates of Persons Living with HIV/AIDS by Race/Ethnicity and Sex, 2020-2022

Race/ Ethnicity	Male Rate/Year			Female Rate/Year		
	2022	2021	2020	2022	2021	2020
White	181.6	178.0	173.5	32.8	32.0	31.4
Black	1,149.2	1,102.7	1,083.7	440.2	409.0	396.8
Hispanic	472.0	427.0	407.4	97.2	89.4	88.6
Other	307.7	289.6	284.6	95.3	94.2	97.4
Total	320.7	308.6	299.0	85.0	80.5	78.1

HIV/AIDS Prevalence Rates by Race/Ethnicity and Sex, 2022



Prevalence Numbers and Rates Among Males Living with HIV/AIDS by Mode of Transmission and Race/Ethnicity, 2022*

Mode	Black		Hispanic		White		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MSM	1,934	587.5	647	250.7	3,255	115.4	259	141.5
MSM/PWID	108	32.8	36	13.9	337	12.0	26	14.2
MSM/Hetero	386	117.3	97	37.6	341	12.1	42	23.0

*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, 2022Cont..*

Mode	Black		Hispanic		White		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PWID	109	16.0	37	7.4	272	4.8	20	5.5
Hetero	1,439	211.2	298	59.4	741	13.0	214	58.5
PWID/ Hetero	143	21.0	32	6.4	270	4.7	25	6.8
Other	1,215	178.3	308	61.4	854	15.0	151	41.3
Total Population**	5,334	782.7	1,455	289.9	6,070	106.3	737	201.6

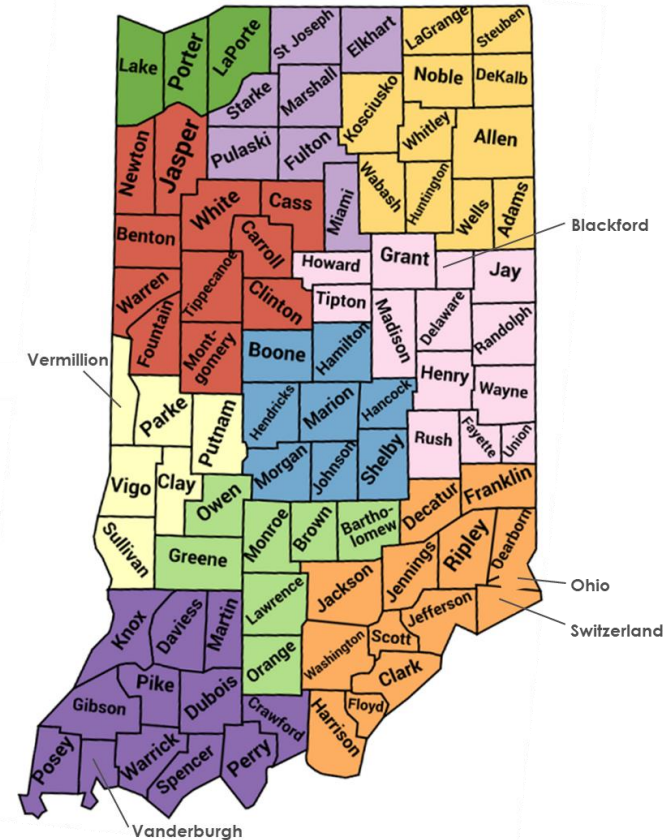
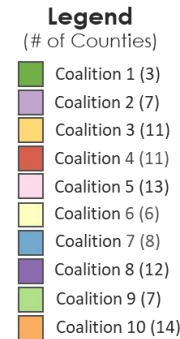
* Rates are based on Indiana total population (per 100,000).

**Total Population = Indiana HIV/AIDS population

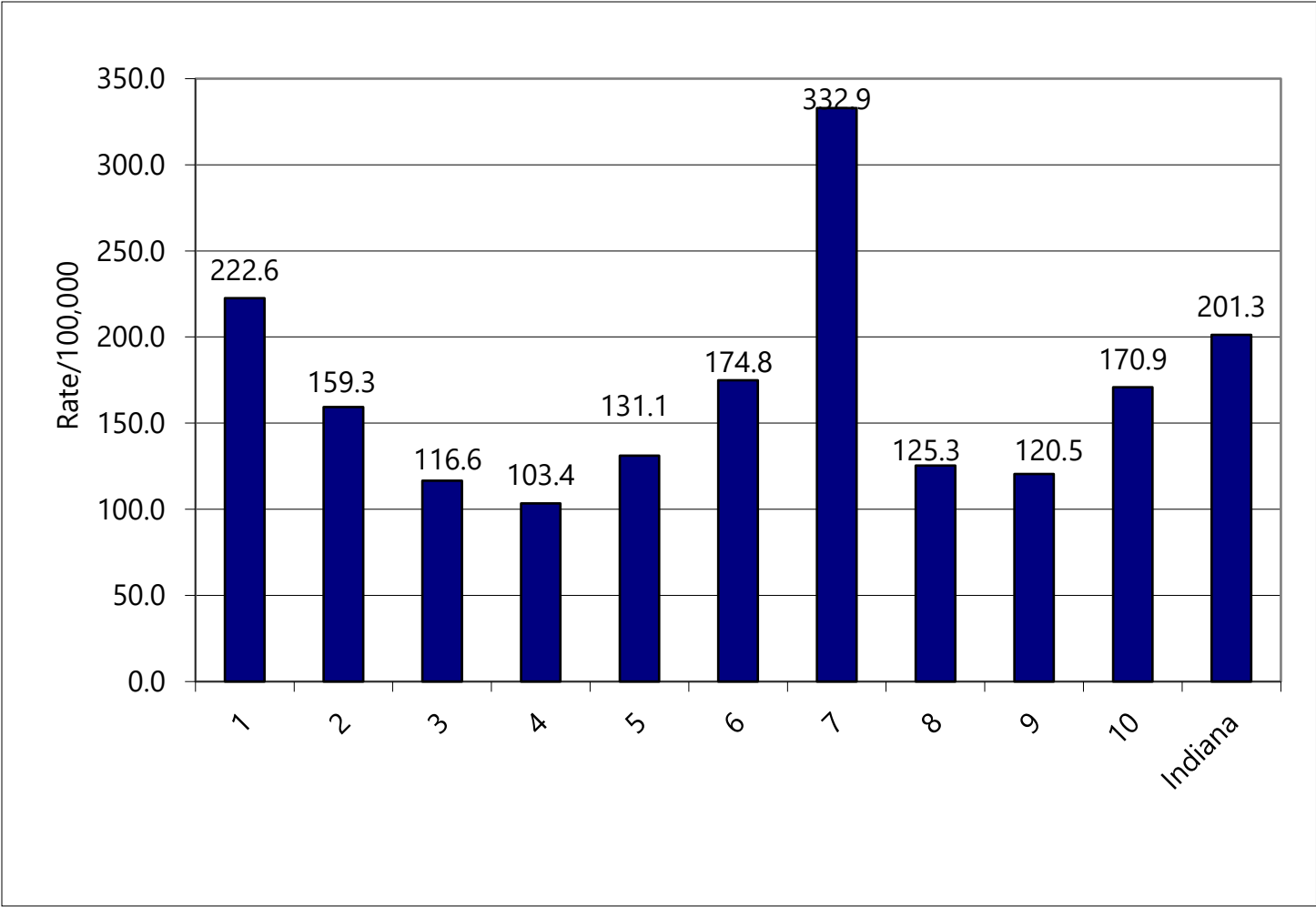


Prevalence of Persons Living with HIV/AIDS by ZIP Region, 2022

ZIP Region	Number	Percent	Rate
1	1,710	12.6	222.6
2	979	7.2	159.3
3	925	6.8	116.6
4	444	3.3	103.4
5	817	6.0	131.1
6	390	2.9	174.8
7	6,355	46.7	332.9
8	614	4.5	125.3
9	441	3.2	120.5
10	921	6.8	170.9
Indiana	13,596	100.0	201.3



Prevalence Rates of Persons Living with HIV/AIDS by ZIP Region, 2022



Source: Indiana HIV/AIDS Surveillance Database Rates based on U.S. Census, 2020



New HIV/AIDS Diagnosis 2022

Indiana New Diagnosis Numbers (Rates) for HIV and AIDS, 2020-2022

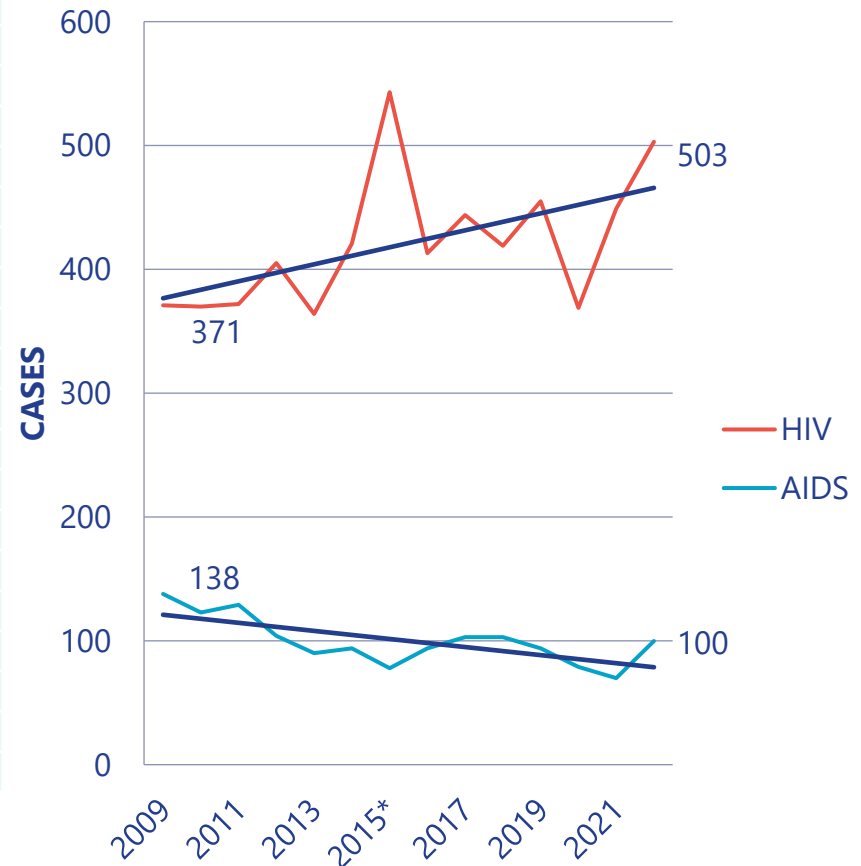
Disease	2022 Number(Rate)	2021 Number(Rate)	2020 Number(Rate)
HIV	503 (7.4)	449 (6.6)	369 (5.5)
AIDS	100 (1.5)	70 (1.0)	79 (1.2)
HIV/AIDS	603 (8.9)	519 (7.7)	448 (6.7)

Newly Reported Indiana HIV/AIDS, 2009–2022

Table 1. Newly Reported Indiana HIV and AIDS Cases, Reported 2009-2022

Year	HIV		AIDS		HIV/AIDS
	Count	%	Count	%	Total
2009	371	73%	138	27%	509
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
Avg.	421		100		521
Std. Dev.	54		19		48
Range	(367-475)		(81-119)		(473-569)
*Significant Differences					

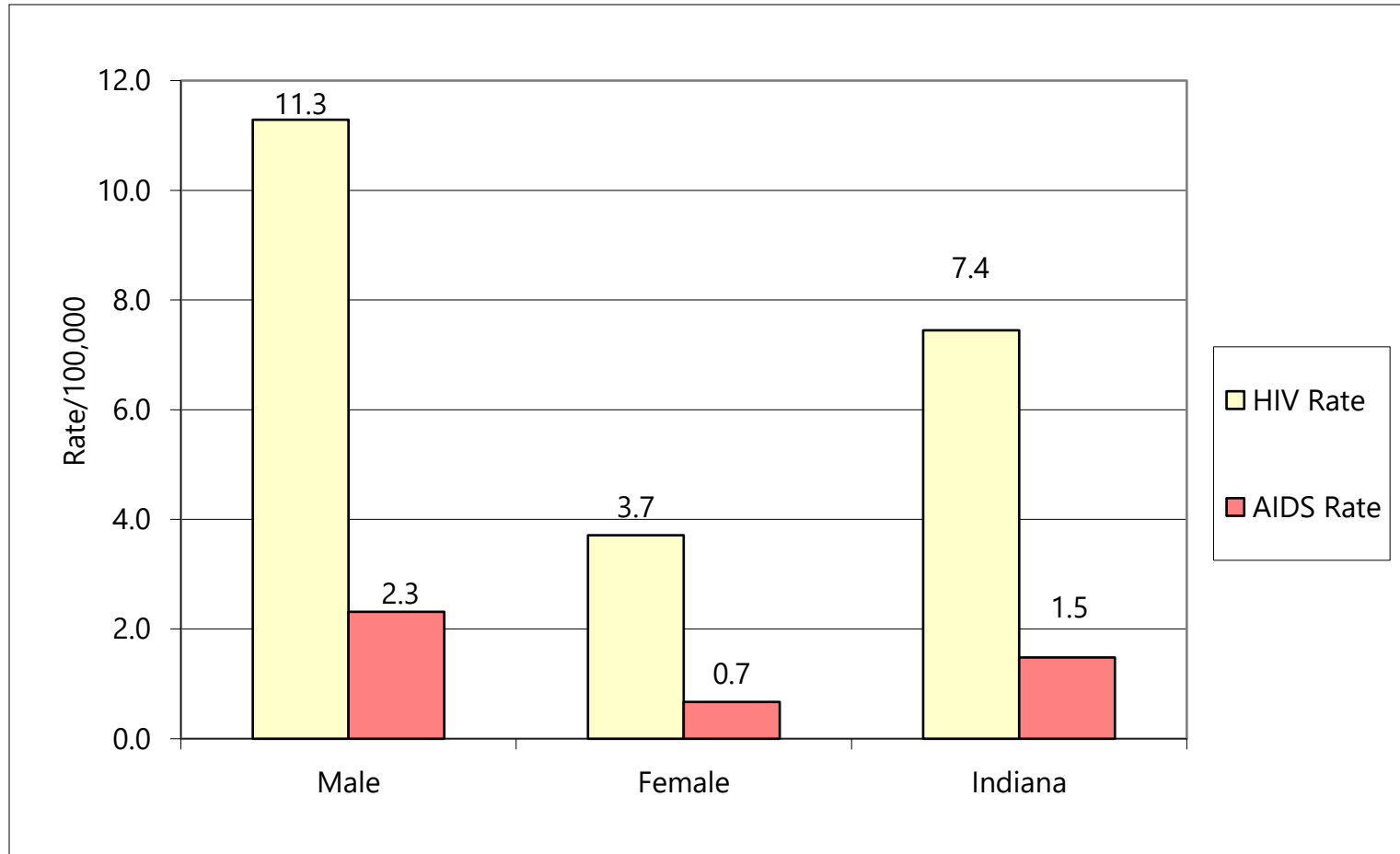
Figure 1. Newly Reported Indiana HIV and AIDS Cases, Reported 2009-2022



New Diagnosis Numbers (Rates) of HIV, AIDS, and HIV/AIDS by Sex, 2022

SEX	HIV Number(Rate)	AIDS Number(Rate)	HIV/AIDS Number(Rate)
Male	376 (11.3)	77 (2.3)	453 (13.6)
Female	127 (3.7)	23 (0.7)	150 (4.4)
Total	503 (7.4)	100 (1.5)	603 (8.9)

New Diagnosis Rates of HIV and AIDS by Sex, 2022



New Diagnosis Numbers (percentage) of HIV/AIDS by Sex, 2020-2022

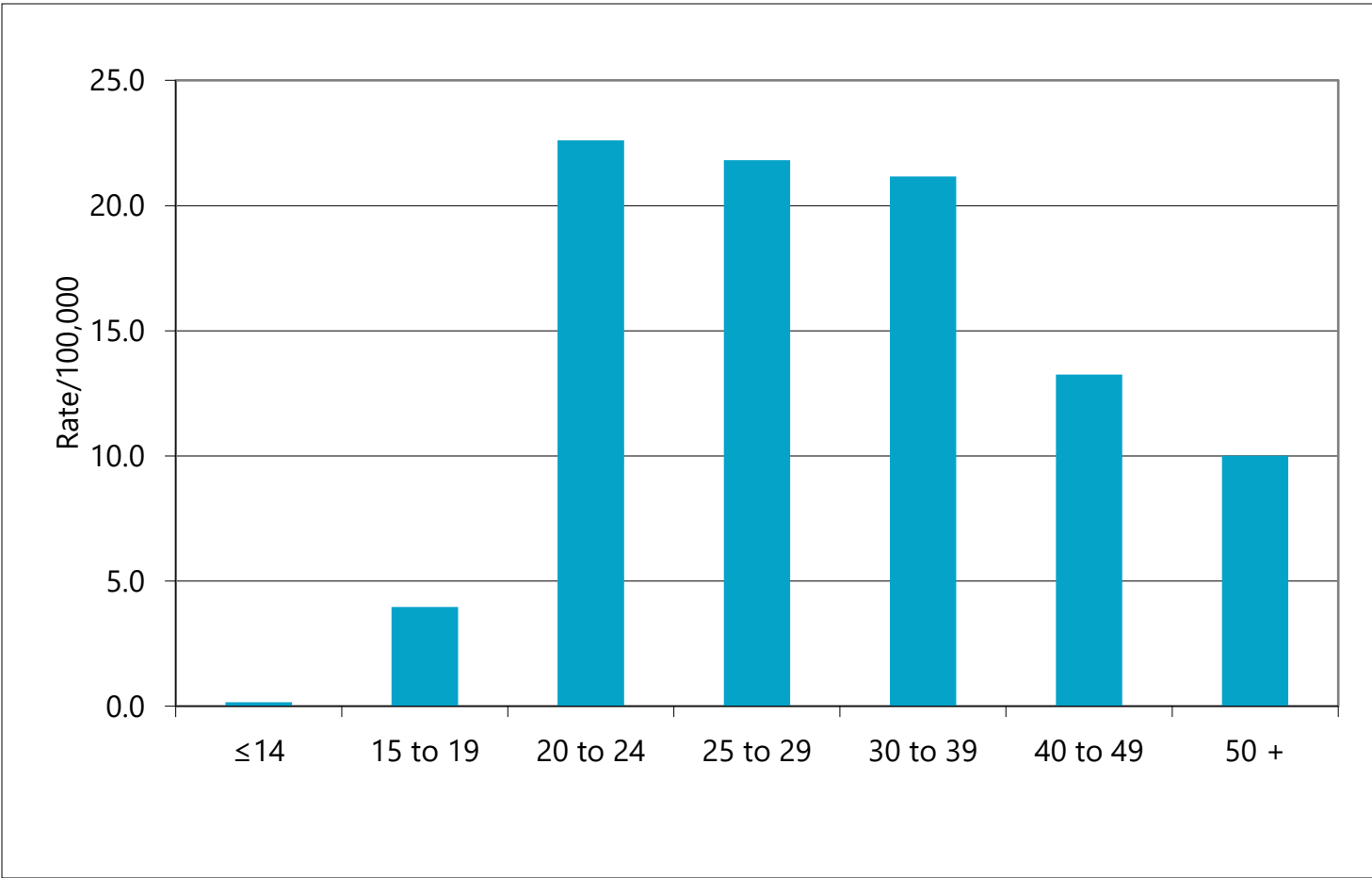
Sex	2022 Number(%)	2021 Number(%)	2020 Number(%)
Male	453 (75.1%)	408 (78.6%)	361 (80.6%)
Female	150 (24.9%)	111 (21.4%)	87 (19.4%)
Total	603	519	448

New Diagnosis Numbers (Percentage) of HIV and AIDS by Age at Diagnosis, 2022

Age Group	HIV Number(%)	AIDS Number(%)	HIV/AIDS Number(%)
14 and under	S	S	S
15-19	17 (3.4%)	S	18 (3.0)
20-24	98 (19.5%)	9 (9.0%)	107 (17.7%)
25-29	88 (17.5%)	13 (13.0%)	101 (16.7%)
30-39	151 (30.0%)	31 (31.0%)	182 (30.2%)
40-49	80 (15.9%)	28 (28.0%)	108 (17.9%)
50+	67 (13.3%)	18 (18.0%)	85 (14.1%)
Total	503	100	603

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

New Diagnosis Rates of HIV/AIDS by Age at Diagnosis, 2022



New Diagnosis Rates of HIV/AIDS by Age at Diagnosis, 2020-2022

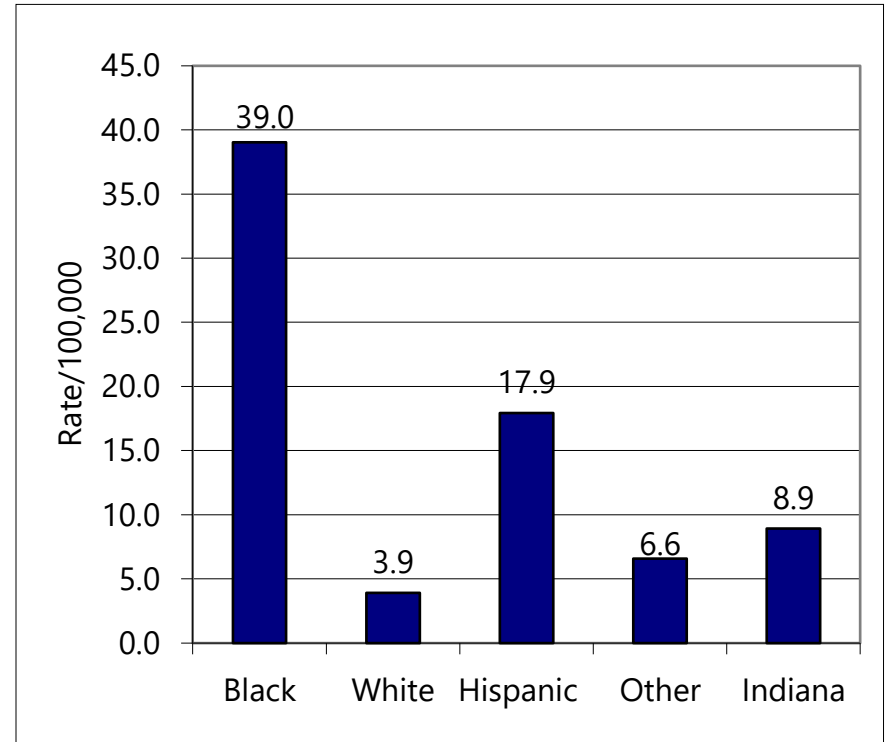
Age Group	2022 Rate	2021 Rate	2020 Rate
14 and under	0.2	0.1	0.1
15-19	4.0	4.0	3.9
20-24	22.6	16.5	14.0
25-29	21.8	25.7	21.3
30-39	21.2	18.0	13.6
40-49	13.2	9.8	9.0
50+	10.0	7.9	8.7
Total	8.9	7.7	6.7

New Diagnosis Numbers (rate) of HIV and AIDS by Race/Ethnicity, 2022

Race/Ethnicity	HIV Number(Rate)	AIDS Number(Rate)	HIV/AIDS Number(Rate)
Black	223 (32.7)	43 (6.3)	266 (39.0)
White	186 (3.3)	37 (0.6)	223 (3.9)
Hispanic	72 (14.3)	18 (3.6)	90 (17.9)
Other	22 (6.0)	2 (0.5)	24 (6.6)
Total	503 (7.4)	100 (1.5)	603 (8.9)

New Diagnosis Rates of HIV/AIDS by Race/Ethnicity, 2022

	Number	Percent	Rate
Black	266	44.1	39.0
White	223	37.0	3.9
Hispanic	90	14.9	17.9
Other	24	4.0	6.6
Total	603	100.0	8.9



New Diagnosis Numbers (Percents) of HIV/AIDS by Race/Ethnicity, 2020-2022

Race/Ethnicity	2022 Number(%)	2021 Number(%)	2020 Number(%)
Black	266 (44.1%)	205 (39.6%)	189 (42.2%)
White	223 (37.0%)	218 (41.9%)	192 (42.9%)
Hispanic	90 (14.9%)	73 (14.1%)	52 (11.6%)
Other	24 (4.0%)	23 (4.4%)	15 (3.3%)
Total	603 (100.0%)	519 (100.0%)	448 (100.0%)



New Diagnosis Numbers (Percents) of HIV/AIDS Among Males by Transmission, 2020–2022

Mode	2022 Number(%)	2021 Number(%)	2020 Number(%)
MSM	214 (35.5%)	188 (36.1%)	156 (34.8%)
MSM/PWID	13 (2.2%)	21 (4.1%)	6 (1.3%)
MSM/Hetero	3 (0.5%)	23 (4.4%)	29 (6.5%)

New Diagnosis Numbers (Percents) of HIV/AIDS by Transmission, 2020–2022Cont..*

Mode	2022 Number(%)	2021 Number(%)	2020 Number(%)
PWID	29 (4.8%)	17 (3.3%)	14 (3.1%)
Heterosexual	18 (3.0%)	56 (10.8%)	69 (15.4%)
Pediatric HIV+	1 (0.0%)	1 (0.0%)	1 (0.0%)
PWID/Hetero	7 (1.2%)	16 (3.1%)	11 (2.5%)
Other	318 (52.9%)	163 (38.2%)	163 (36.4%)
Total HIV/AIDS	603 (100.0%)	519 (100.0%)	448 (100.0%)

HIV/AIDS New Diagnosis Among Males by Mode of Transmission and Race/Ethnicity, 2022*

Mode	Black		Hispanic		White		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MSM	84	25.5	44	17.0	77	2.7	9	4.9
MSM/PWID	S	S	S	S	7	0.2	S	S
MSM/Hetero	S	S	S	S	S	S	S	S

*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, 2022*

Mode	Black		Hispanic		White		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PWID	5	0.7	S	S	20	0.4	S	S
Heterosexual Contact	8	1.2	S	S	7	0.1	S	S
PWID/Hetero Contact	S	S	S	S	S	S	S	S
Other	165	24.2	41	8.2	103	1.8	10	2.7
Total Population**	266	39.0	90	17.9	223	3.9	24	6.6

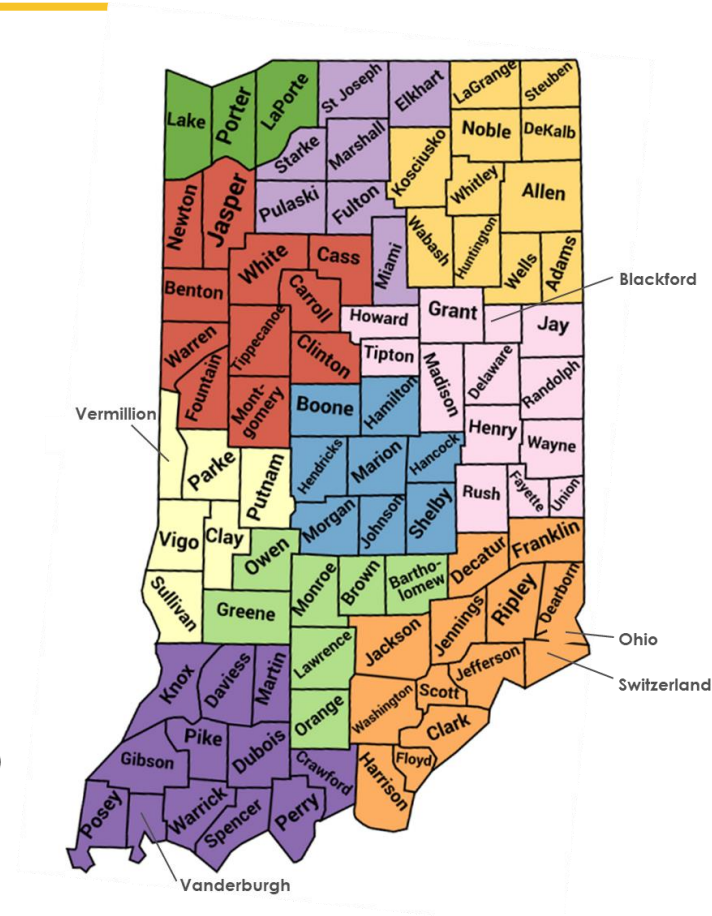
* Rates are based on Indiana total population (per 100,000).

**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, 2022

ZIP Region	Number	Percent	Rate
1	61	10.1	7.9
2	44	7.3	7.2
3	43	7.1	5.4
4	25	4.1	5.8
5	33	5.5	5.3
6	9	1.5	4.0
7	303	50.2	15.9
8	35	5.8	7.1
9	12	2.0	3.3
10	38	6.3	7.1
Indiana	603	100.0	8.9



HIV/AIDS New Diagnosis Rates by ZIP Region, 2022

