



Indiana
Department
of
Health

HIV EPI PROFILE

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SURVEILLANCE DIRECTOR

March 9, 2022

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 2021



Prevalence Numbers (Rates) for HIV and AIDS, 2019-2021

Disease	2021 Number(Rate)	2020 Number(Rate)	2019 Number(Rate)
HIV	6,846 (101.3)	6,501 (96.6)	6,302 (94.2)
AIDS	6,190 (91.6)	6,092 (90.5)	6,059 (90.5)
HIV/AIDS	13,036 (193.0)	12,593 (187.1)	12,361 (184.7)

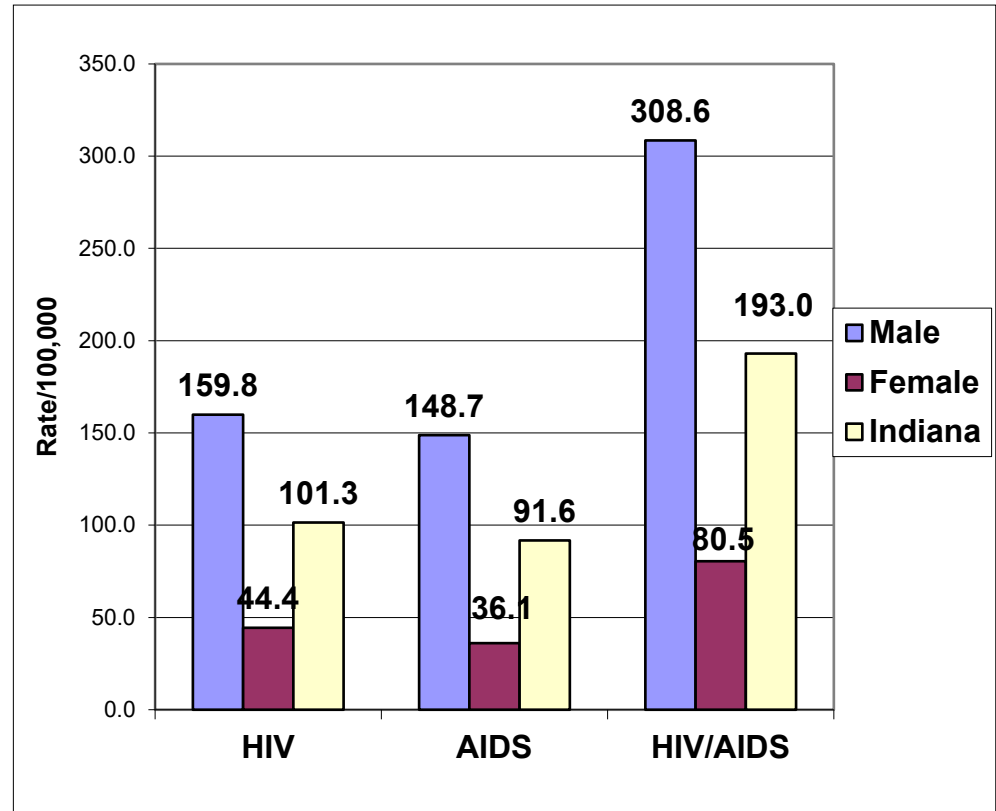


Prevalence Rates of Persons Living with HIV/AIDS by Sex, 2019-2021

Sex	2021 Rate	2020 Rate	2019 Rate
Male	308.6	299.0	295.1
Female	80.5	78.1	77.3
Total	193.0	187.1	184.7

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

Sex	Number	Percent	Rate
Male	10,281	78.9%	308.6
Female	2,755	21.1%	80.5
Total	13,036	100.0%	193.0



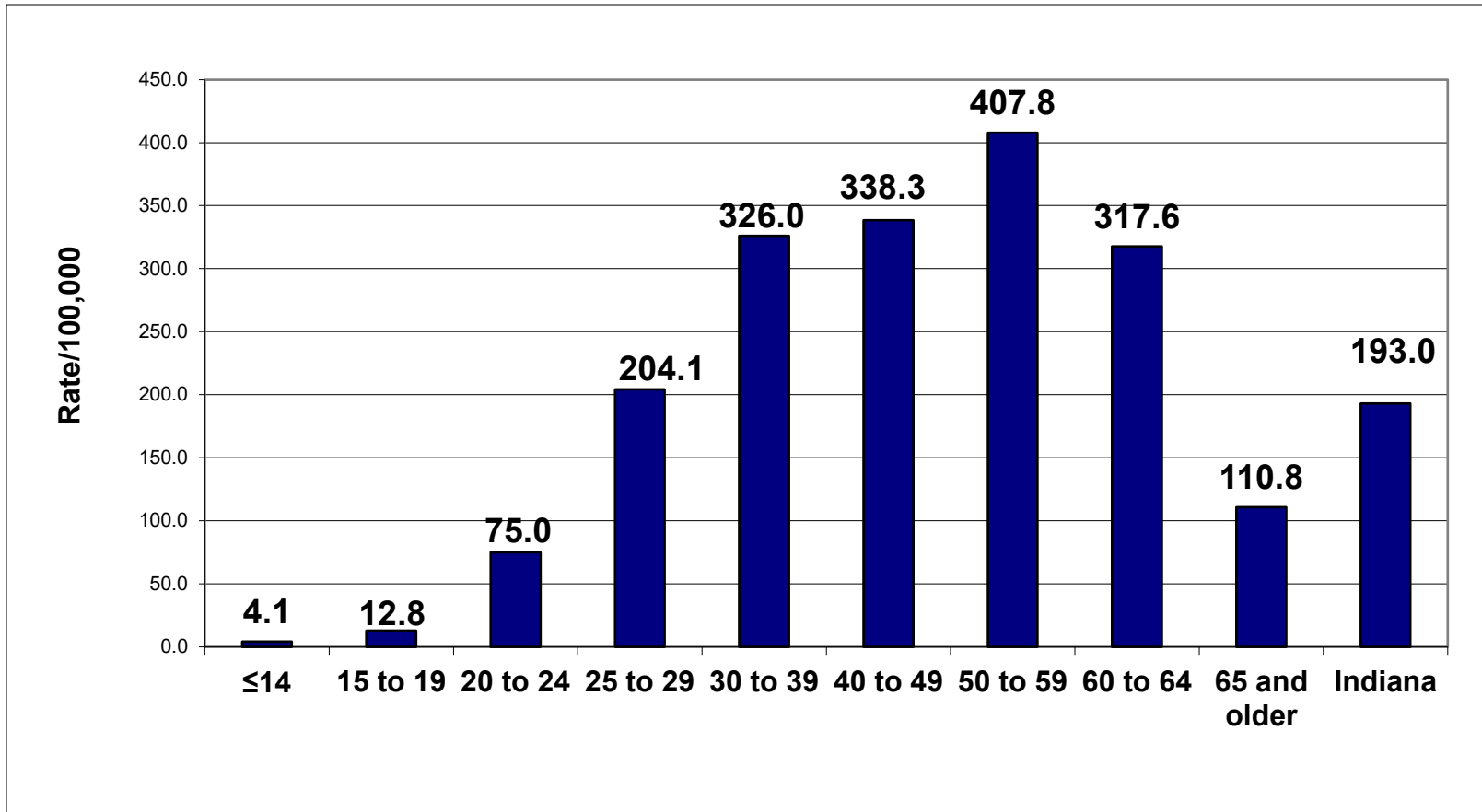


Prevalence Rates of Persons Living with HIV/AIDS by Age, 2019-2021

Age Group	2021 Rate	2020 Rate	2019 Rate
≤14	4.1	3.9	3.7
15-19	12.8	15.7	17.1
20-24	75.0	73.2	75.1
25-29	204.1	205.6	216.4
30-39	326.0	306.0	300.9
40-49	338.3	336.4	339.2
50-59	407.8	405.4	400.4
60-64	317.6	285.2	262.6
65+	110.8	102.8	93.1
Total	193.0	187.1	184.7



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

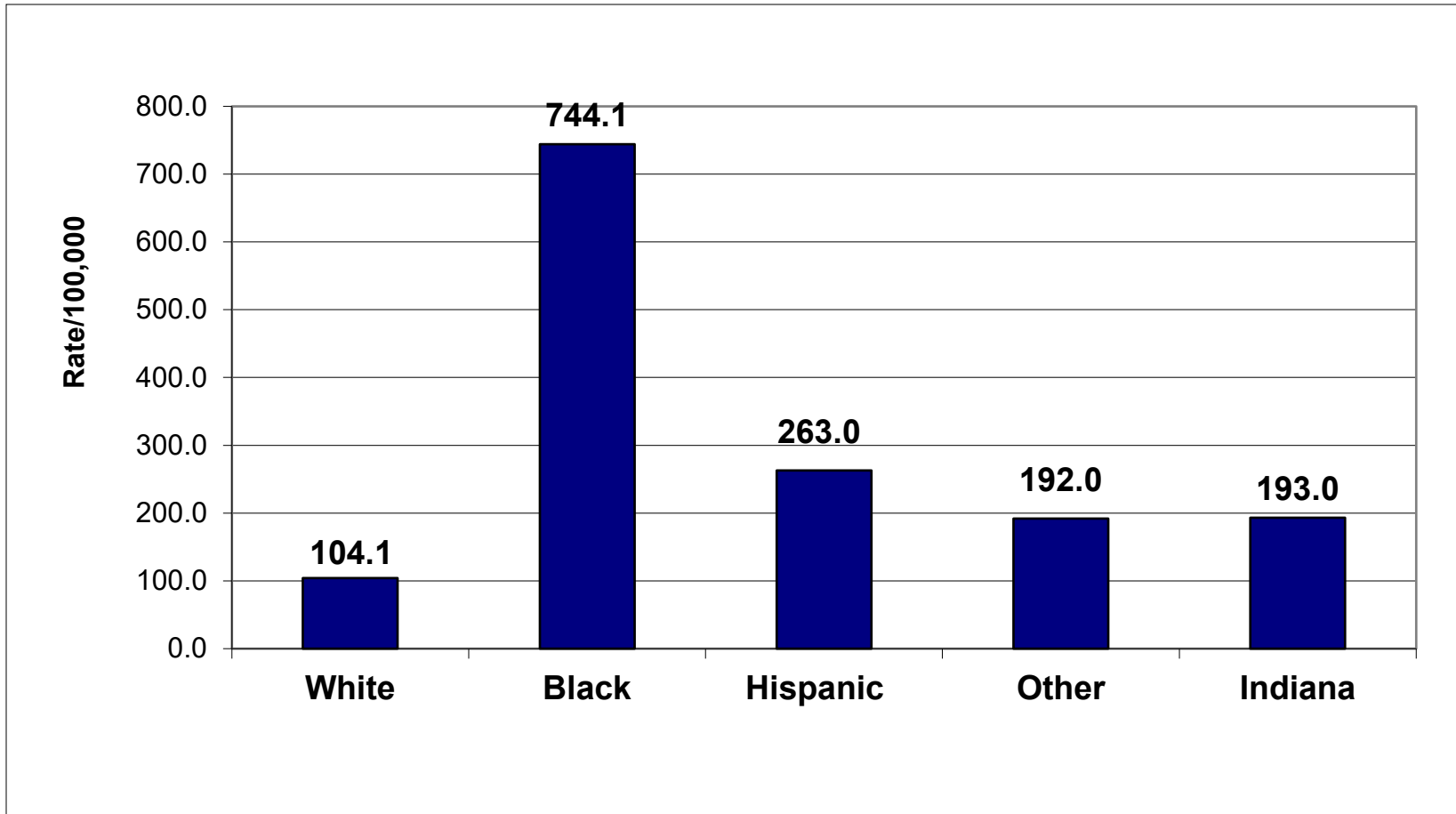




Prevalence of Persons Living with HIV/AIDS by Race/Ethnicity, 2021

Race/Ethnicity	Number	Percent	Rate
White	5,943	45.6	104.1
Black	5,071	38.9	744.1
Hispanic	1,320	10.1	263.0
Other	702	5.4	192.0
Total	13,036	100.0	193.0

Prevalence Rates of Persons Living with HIV/AIDS by Race/Ethnicity, 2021





Prevalence Rates (Percents) of Persons Living with HIV/AIDS by Race/Ethnicity, 2019-2021

Race/Ethnicity	2021 Rate(%)	2020 Rate(%)	2019 Rate(%)
White	104.1 (45.6%)	101.6 (46.1%)	101.9 (47.0%)
Black	744.1 (38.9%)	728.5 (38.7%)	722.0 (38.5%)
Hispanic	263.0 (10.1%)	253.0 (9.8%)	250.4 (9.6%)
Other	192.0 (5.4%)	190.9 (5.4%)	180.1 (4.9%)
Total	193.0 (100.0%)	187.1 (100.0%)	184.7 (100.0%)





*Prevalence Rates (Percents) of Males Living with HIV/AIDS by Mode of Transmission, 2019-2021**

Mode	2021 Rate(%)	2020 Rate(%)	2019 Rate(%)
MSM	169.3 (44.6%)	169.3 (44.6%)	167.8 (44.8%)
MSM/PWID	14.4 (3.7%)	13.9 (3.7%)	13.7 (3.7%)
MSM/ Hetero	26.6 (6.8%)	25.8 (6.8%)	24.7 (6.6%)

***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, 2019-2021*

Mode	2021 Rate(%)	2020 Rate(%)	2019 Rate(%)
PWID	6.1 (3.2%)	6.1 (3.3%)	6.4 (3.5%)
Heterosexual	39.6 (20.5%)	39.2 (20.9%)	38.7 (21.0%)
PWID/ Heterosexual	7.2 (3.7%)	7.2 (3.8%)	7.3 (3.9%)
Other	33.7 (17.5%)	31.6 (16.9%)	30.6 (16.6%)
Total Population**	193.0(100.0%)	187.1(100.0%)	184.7 (100.0%)

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

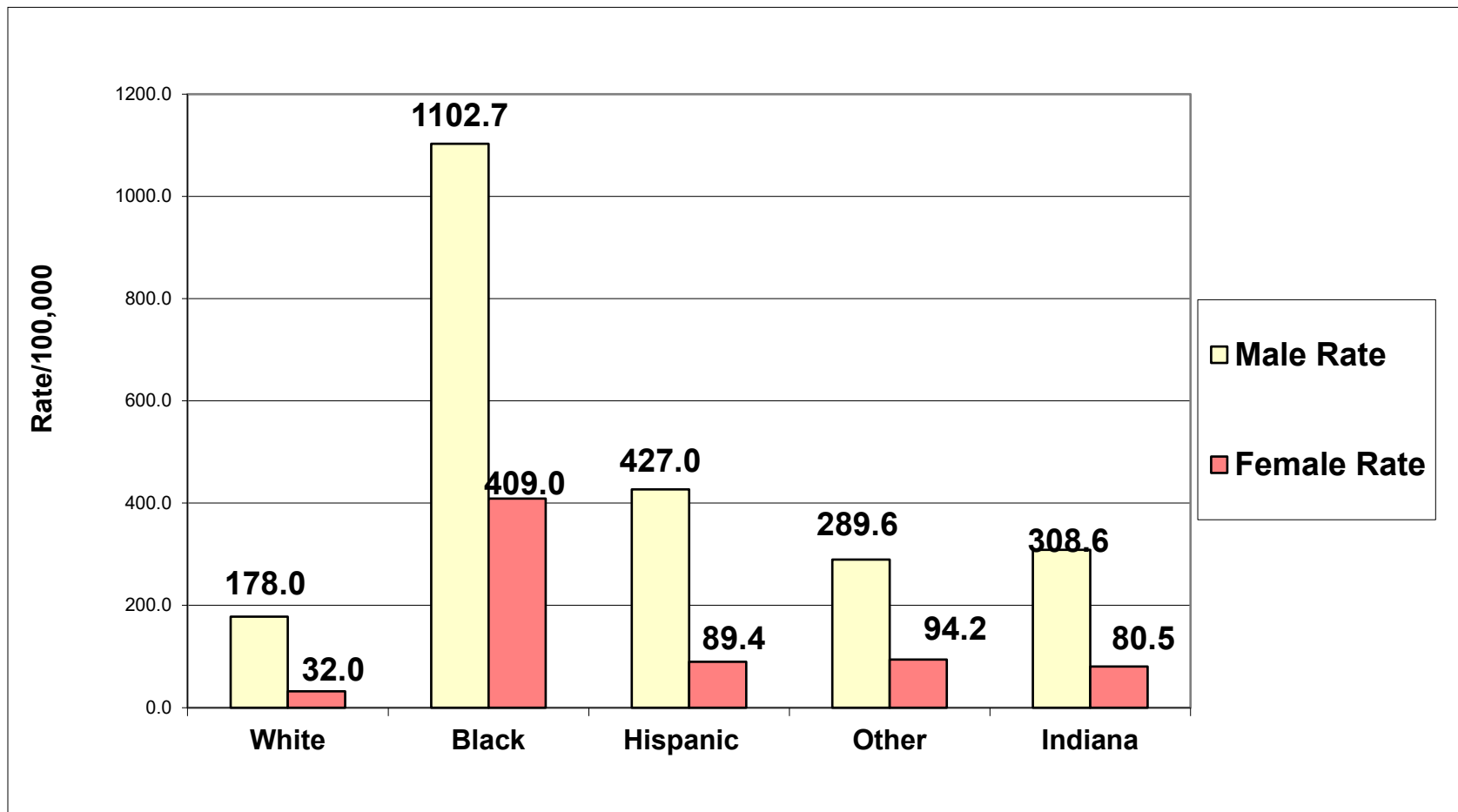
**Total Population = Indiana HIV/AIDS population



Prevalence Rates of Persons Living with HIV/AIDS by Race/Ethnicity and Sex, 2019-2021

Race/ Ethnicity	Male Rate/Year			Female Rate/Year		
	2021	2020	2019	2021	2020	2019
White	178.0	173.5	174.1	32.0	31.4	31.5
Black	1,102.7	1,083.7	1,071.4	409.0	396.8	396.1
Hispanic	427.0	407.4	398.7	89.4	88.6	91.9
Other	289.6	284.6	270.1	94.2	97.4	90.7
Total	308.6	299.0	295.1	80.5	78.1	77.3

HIV/AIDS Prevalence Rates by Race/Ethnicity and Sex, 2021



Prevalence Numbers and Rates Among Males Living with HIV/AIDS by Mode of Transmission and Race/Ethnicity, 2021*

Mode	Black		Hispanic		White		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MSM	1,827	555.0	571	221.3	3,189	113.1	233	127.3
MSM/PWID	103	31.3	33	12.8	320	11.3	23	12.6
MSM/Hetero	401	121.8	96	37.2	350	12.4	39	21.3

*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, 2021 Cont..*

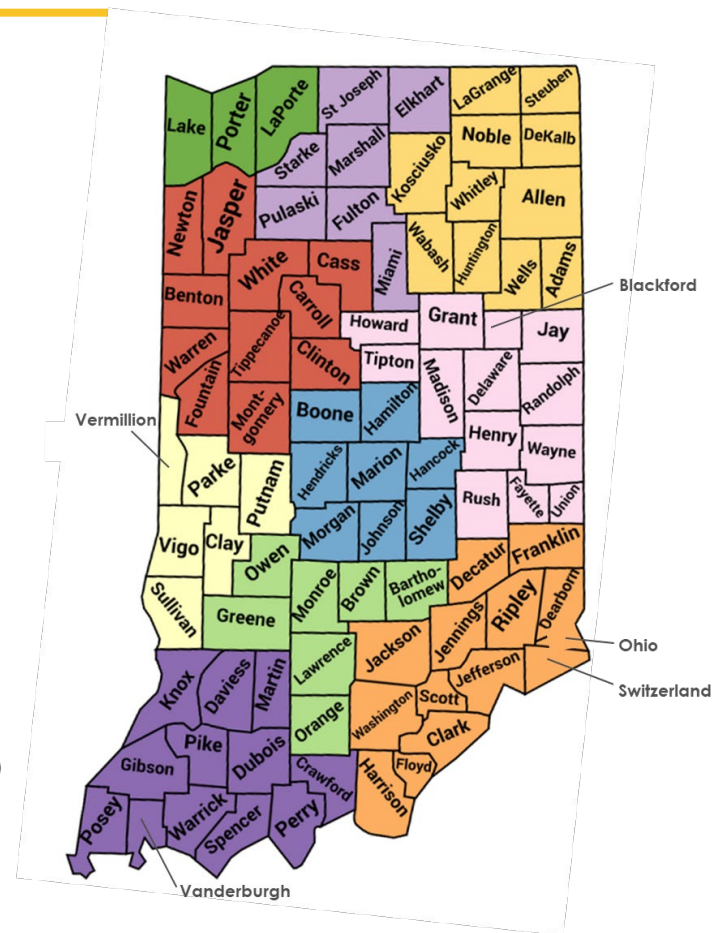
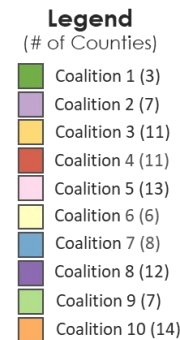
Mode	Black		Hispanic		White		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PWID	107	15.7	39	7.8	250	4.4	18	4.9
Hetero	1,414	207.5	290	57.8	751	13.2	220	60.2
PWID/ Hetero	149	21.9	31	6.2	275	4.8	30	8.2
Other	1,070	157.0	260	51.8	808	14.2	139	38.0
Total Population **	5,071	744.1	1,320	263.0	5,943	104.1	702	192.0

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

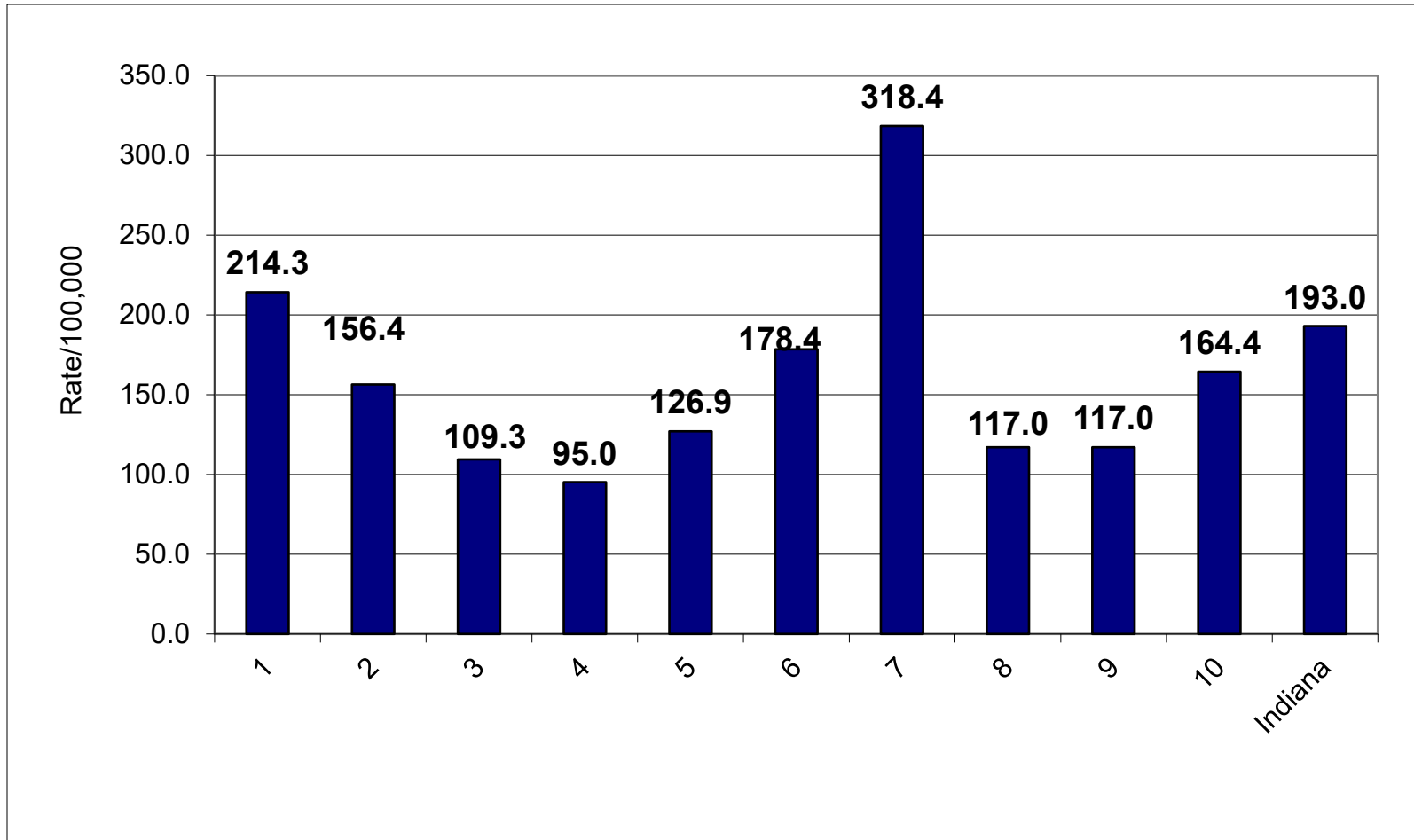
**Total Population = Indiana HIV/AIDS population

Prevalence of Persons Living with HIV/AIDS by ZIP Region, 2021

Health Region	Number	Percent	Rate
1	1,646	12.6	214.3
2	961	7.4	156.4
3	867	6.7	109.3
4	408	3.1	95.0
5	791	6.1	126.9
6	398	3.1	178.4
7	6,078	46.6	318.4
8	573	4.4	117.0
9	428	3.3	117.0
10	886	6.8	164.4
Indiana	13,036	100.0	193.0



Prevalence Rates of Persons Living with HIV/AIDS by ZIP Coalition, 2021





New HIV/AIDS Diagnosis 2021



Indiana New Diagnosis Numbers (Rates) for HIV and AIDS, 2019-2021

Disease	2021 Number(Rate)	2020 Number(Rate)	2019 Number(Rate)
HIV	449 (6.6)	369 (5.5)	455 (6.8)
AIDS	70 (1.0)	79 (1.2)	94 (1.4)
HIV/AIDS	519 (7.7)	448 (6.7)	549 (8.2)

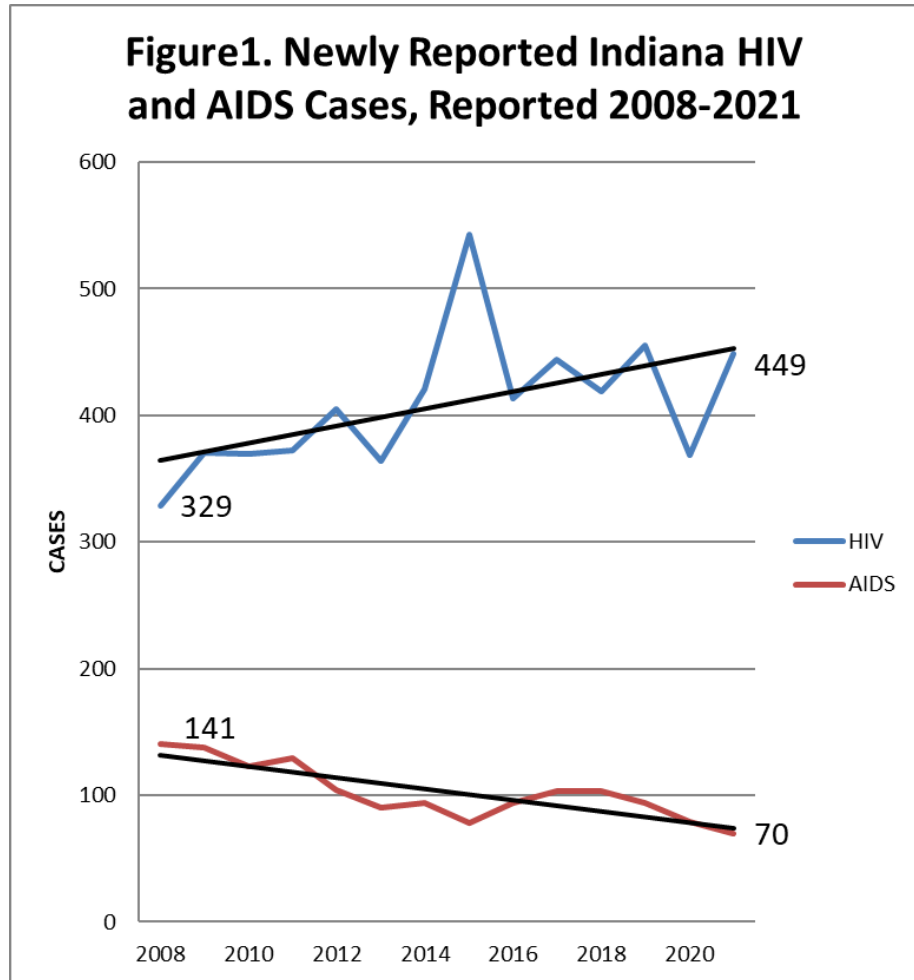


Newly Reported Indiana HIV/AIDS, 2008–2021

Table1. Newly Reported Indiana HIV and AIDS Cases, Reported 2008-2021

Year	HIV		AIDS		HIV/AIDS
	Count	%	Count	%	Total
2008	329	70%	141	30%	470
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
Avg.	409		103		512
Std. Dev.	54		22		43
Range	(355-463)		(81-125)		(469-555)

*Significant Differences



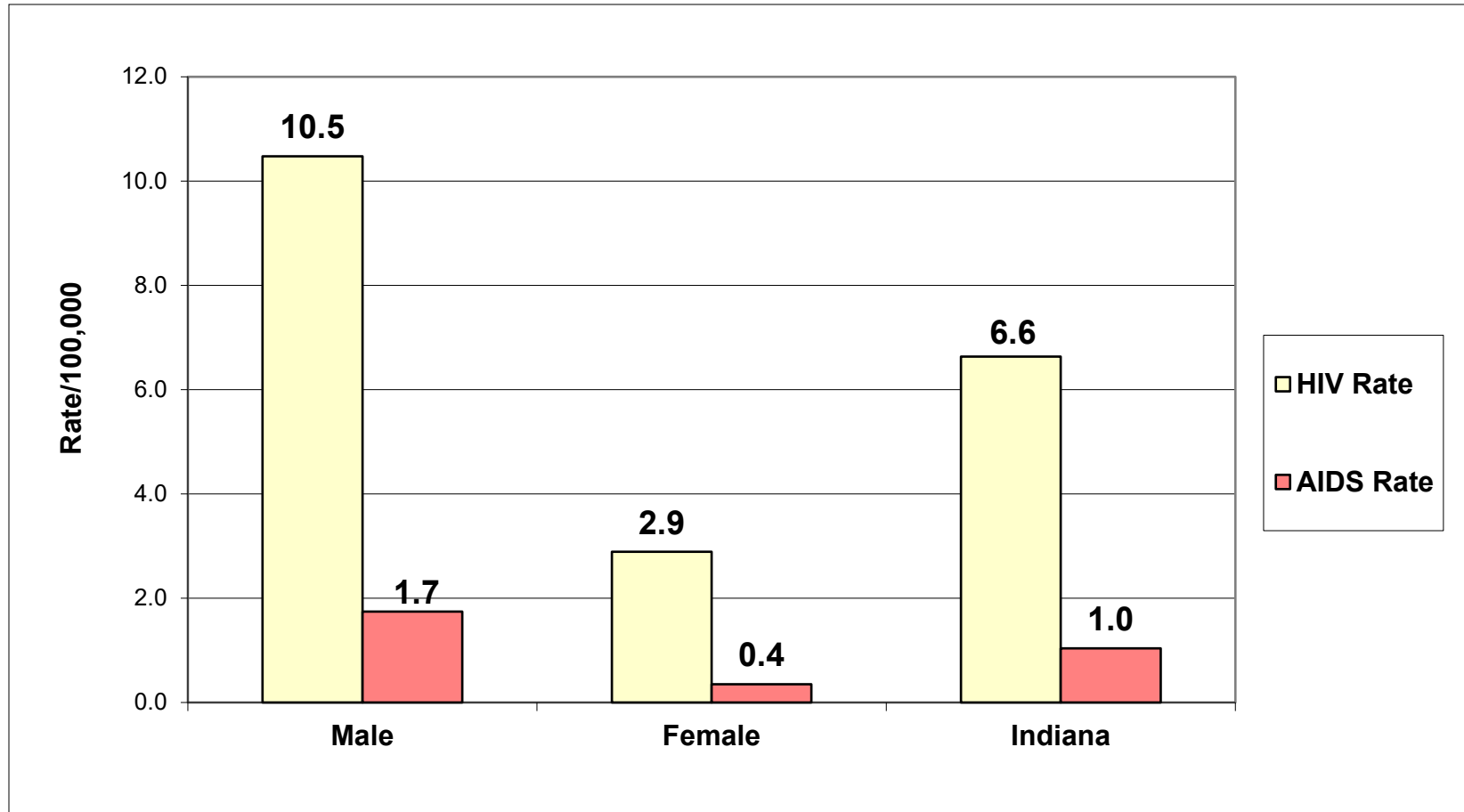
Source: Indiana HIV/AIDS Surveillance Database Rates based on U.S. Census, 2020



New Diagnosis Numbers (Rates) of HIV, AIDS, and HIV/AIDS by Sex, 2021

SEX	HIV Number(Rate)	AIDS Number(Rate)	HIV/AIDS Number(Rate)
Male	350 (10.5)	58 (1.7)	408 (12.2)
Female	99 (2.9)	12 (0.4)	111 (3.2)
Total	449 (6.6)	70 (1.0)	519 (7.7)

New Diagnosis Rates of HIV and AIDS by Sex, 2021





New Diagnosis Numbers (percentage) of HIV/AIDS by Sex, 2019-2021

Sex	2021 Number(%)	2020 Number(%)	2019 Number(%)
Male	408 (78.6%)	361 (80.6%)	443 (80.7%)
Female	111 (21.4%)	87 (19.4%)	106 (19.3%)
Total	519	448	549



New Diagnosis Numbers (Percentage) of HIV and AIDS by Age at Diagnosis, 2021

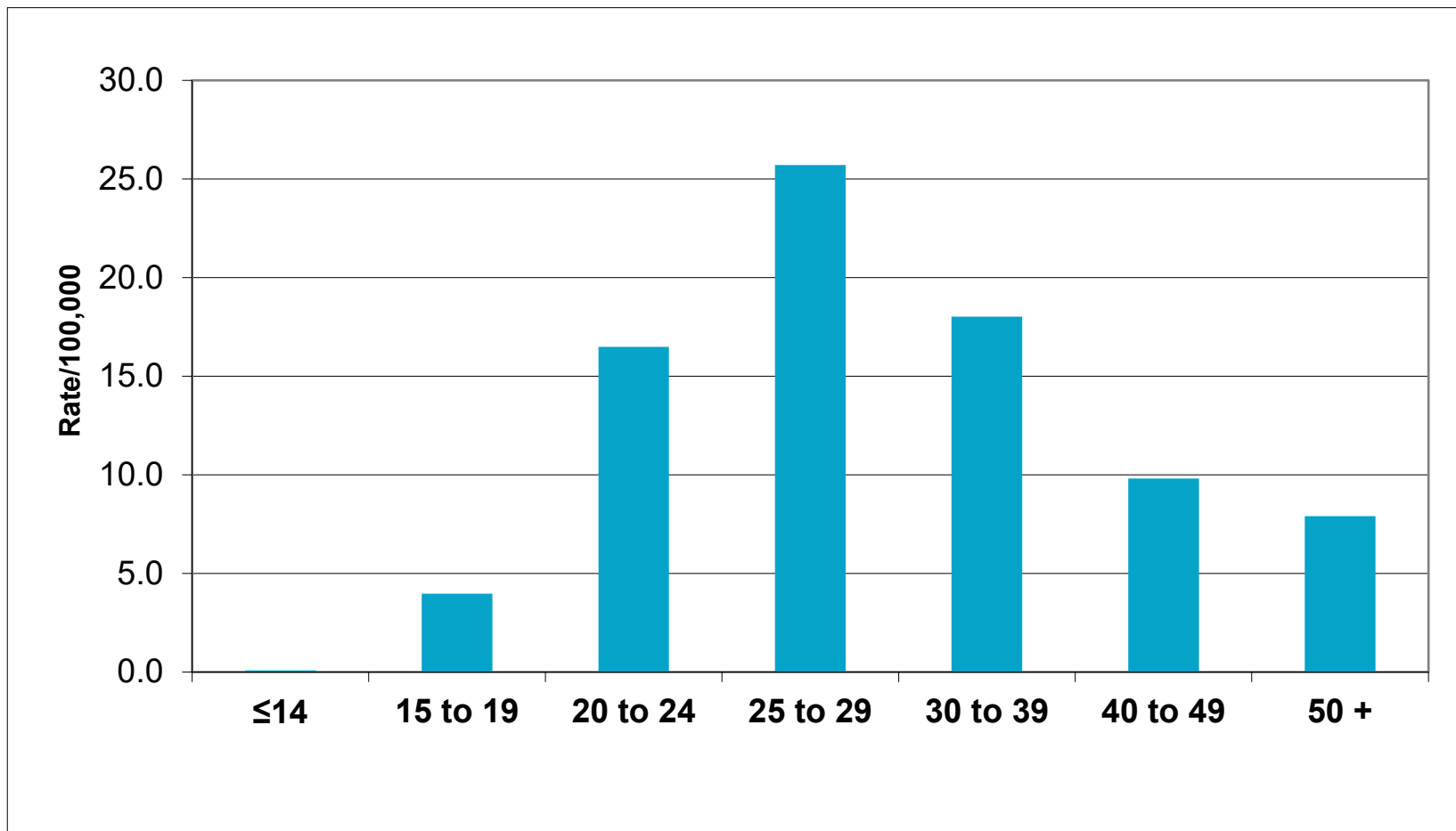
Age Group	HIV Number(%)	AIDS Number(%)	HIV/AIDS Number(%)
14 and under	S	S	S
15-19	18 (4.0%)	S	18 (3.5)
20-24	72 (16.1%)	6 (8.6%)	78 (15.1%)
25-29	112 (25.0%)	7 (10.0%)	119 (23.0%)
30-39	131 (29.2%)	24 (34.3%)	155 (29.9%)
40-49	66 (14.7%)	14 (20.0%)	80 (15.4%)
50+	49 (10.7%)	19 (27.1%)	68 (12.9%)
Total	449	70	519

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





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





New Diagnosis Rates of HIV/AIDS by Age at Diagnosis, 2019-2021

Age Group	2021 Rate	2020 Rate	2019 Rate
14 and under	0.1	0.1	0.1
15-19	4.0	3.9	6.1
20-24	16.5	14.0	16.6
25-29	25.7	21.3	23.3
30-39	18.0	13.6	20.6
40-49	9.8	9.0	11.5
50+	7.9	8.7	7.7
Total	7.7	6.7	8.2



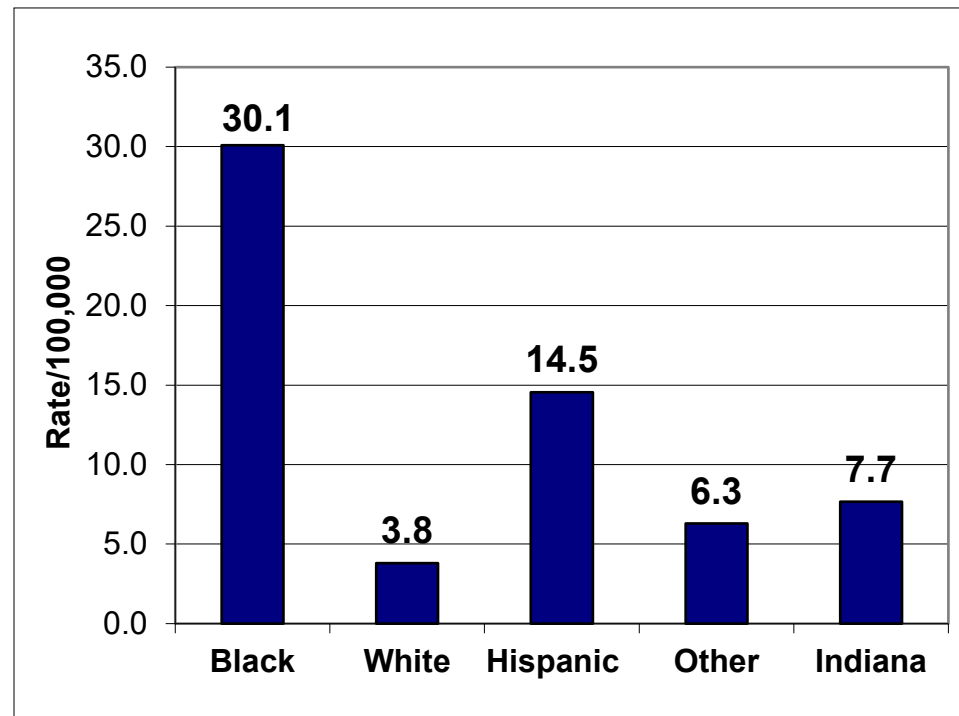
New Diagnosis Numbers (rate) of HIV and AIDS by Race/Ethnicity, 2021

Race/Ethnicity	HIV Number(Rate)	AIDS Number(Rate)	HIV/AIDS Number(Rate)
Black	179 (26.3)	26 (3.8)	205 (30.1)
White	189 (3.3)	29 (0.5)	218 (3.8)
Hispanic	61 (12.2)	12 (2.4)	73 (14.5)
Other	20 (5.5)	3 (0.8)	23 (6.3)
Total	449 (6.6)	70 (1.0)	519 (7.7)



New Diagnosis Rates of HIV/AIDS by Race/Ethnicity, 2021

	Number	Percent	Rate
Black	205	39.6	30.1
White	218	41.9	3.8
Hispanic	73	14.1	14.5
Other	23	4.4	6.3
Total	519	100.0	7.7





New Diagnosis Numbers (Percents) of HIV/AIDS by Race/Ethnicity, 2019-2021

Race/Ethnicity	2021 Number(%)	2020 Number(%)	2019 Number(%)
Black	205 (39.6%)	189 (42.2%)	246 (44.8%)
White	218 (41.9%)	192 (42.9%)	200 (36.4%)
Hispanic	73 (14.1%)	52 (11.6%)	83 (15.1%)
Other	23 (4.4%)	15 (3.3%)	20 (3.6%)
Total	519 (100.0%)	448 (100.0%)	549 (100.0%)



New Diagnosis Numbers (Percents) of HIV/AIDS Among Males by Transmission, 2019–2021

Mode	2021 Number(%)	2020 Number(%)	2019 Number(%)
MSM	188 (36.1%)	156 (34.8%)	207 (37.7%)
MSM/PWID	21 (4.1%)	6 (1.3%)	19 (3.5%)
MSM/Hetero	23 (4.4%)	29 (6.5%)	42 (7.7%)



*New Diagnosis Numbers (Percents) of HIV/AIDS by Transmission, 2019–2021Cont..**

Mode	2021 Number(%)	2020 Number(%)	2019 Number(%)
PWID	17 (3.3%)	14 (3.1%)	21 (3.8%)
Heterosexual	56 (10.8%)	69 (15.4%)	123 (22.4%)
Pediatric HIV+	1 (0.0%)	1 (0.0%)	1 (0.0%)
PWID/Hetero	16 (3.1%)	11 (2.5%)	12 (2.2%)
Other	163 (38.2%)	163 (36.4%)	124 (22.6%)
Total HIV/AIDS	519 (100.0%)	448 (100.0%)	549 (100.0%)



HIV/AIDS New Diagnosis Among Males by Mode of Transmission and Race/Ethnicity, 2021*

Mode	Black		Hispanic		White		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MSM	63	19.1	34	13.2	80	2.8	11	6.0
MSM/PWID	S	S	S	S	15	0.5	S	S
MSM/Hetero	12	3.6	S	S	8	0.3	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, 2021*

Mode	Black		Hispanic		White		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PWID	S	S	S	S	14	0.2	S	S
Heterosexual Contact	34	5.0	8	1.6	13	0.2	S	S
PWID/Heterosexual Contact	S	S	S	S	13	0.2	S	S
Other	89	13.1	25	5.0	75	1.3	9	2.5
Total Population**	205	30.1	73	14.5	218	3.8	23	6.3

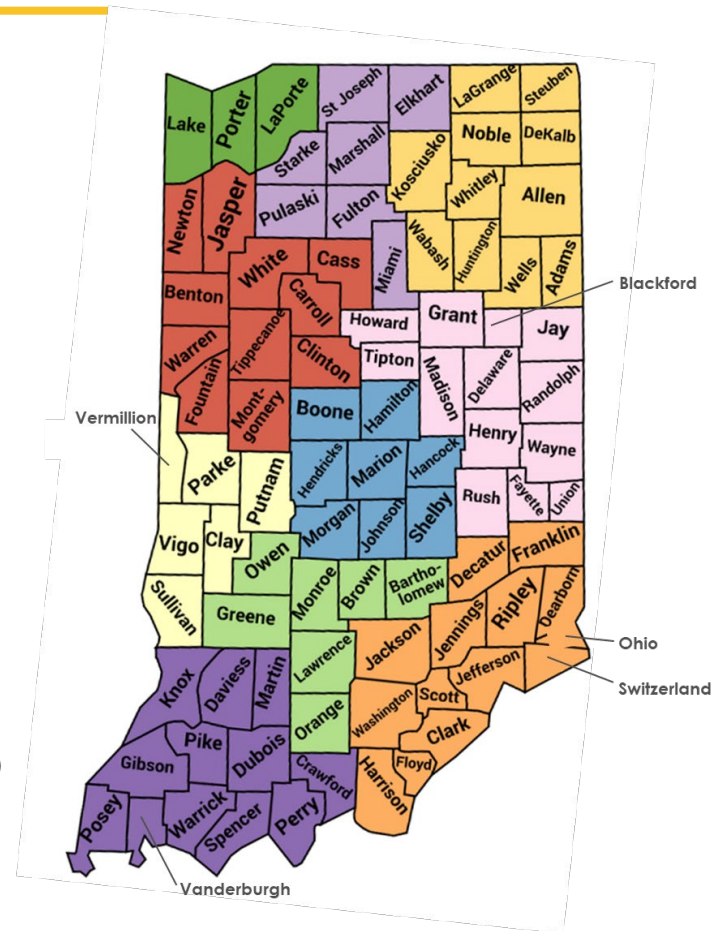
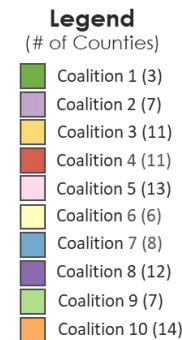
* Rates are based on Indiana total population (per 100,000).

**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, 2021

Health Region	Number	Percent	Rate
1	63	12.2	0.9
2	39	7.5	0.6
3	24	4.6	0.4
4	25	4.8	0.4
5	30	5.8	0.4
6	5	1.0	0.1
7	272	52.3	4.0
8	19	3.7	0.3
9	10	1.9	0.1
10	32	6.2	0.5
Indiana	519	100.0	7.7



HIV/AIDS New Diagnosis Rates by Health Regions, 2021

