



HIV in Ohio

- 861 new diagnoses of HIV in 2023.
- 25,590 persons living with diagnosed HIV as of Dec. 31, 2023.

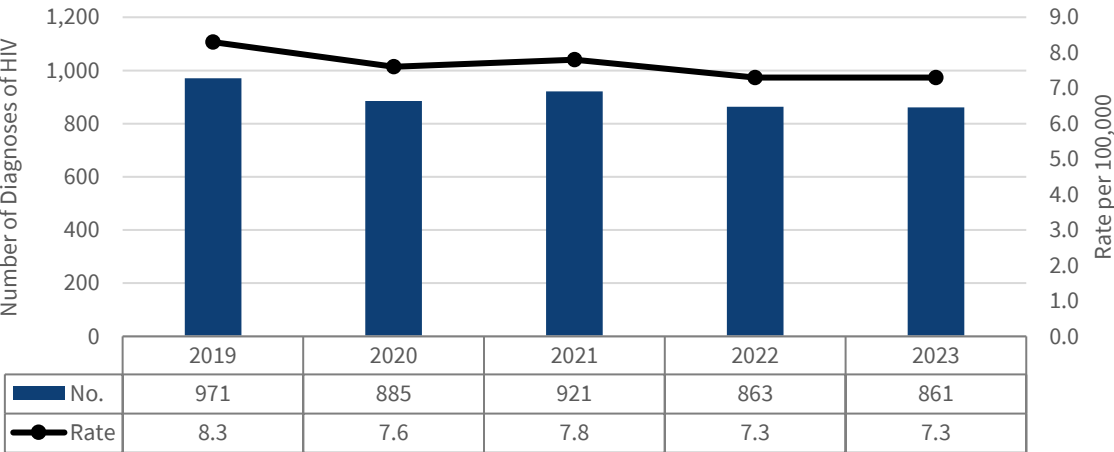
Ohio Department of Health
Bureau of HIV, STI, and Viral Hepatitis
HIV Surveillance Program
246 N. High St.
Columbus, OH 43215
614-387-2722



New Diagnoses of HIV, 2023

In 2023, there were 861 reported new diagnoses of HIV in Ohio. Seventy-eight percent of new diagnoses were among males and 47% of new diagnoses were among Black/African American people. The rate of new diagnoses among Black/African American people was more than seven times higher than that among White people. More than half of new diagnoses were among persons between the ages of 20 and 34 years. Male-to-male sexual contact is the transmission category for 59% of males, and heterosexual contact is the transmission category for 76% of females. Forty-eight percent of new diagnoses were among persons who reside in Cuyahoga (17%), Franklin (24%), or Hamilton (12%) counties.

Reported New Diagnoses of HIV, Ohio, 2019-2023



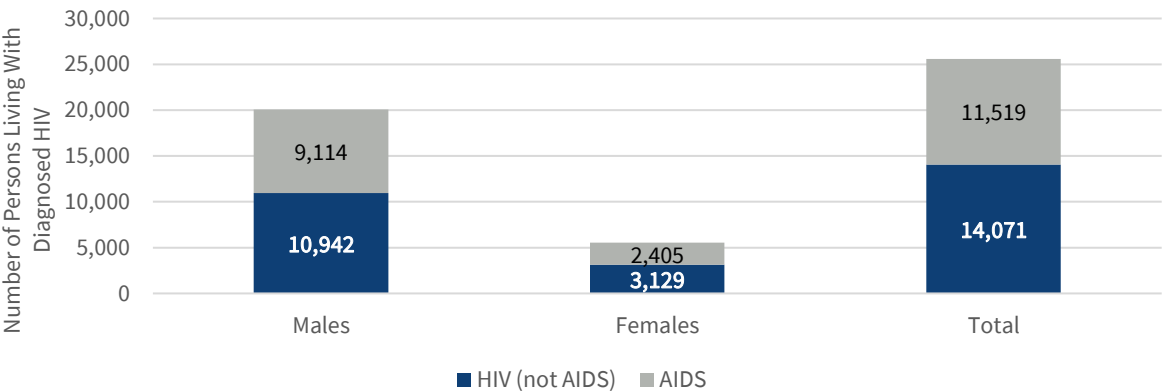
Reported new diagnoses of HIV infection include persons with a diagnosis of HIV (not AIDS), a diagnosis of HIV and an AIDS diagnosis within 12 months (HIV & later AIDS), and concurrent diagnoses of HIV and AIDS (AIDS) who were residents of Ohio at time of initial diagnosis. New diagnoses of HIV infection represent all persons confidentially tested and reported with a diagnosis of HIV infection, not previously reported to the Ohio Department of Health (ODH). Living with diagnosed HIV infection represents all persons ever diagnosed and reported with HIV and/or AIDS, who have not been reported as having died as of Dec. 31, 2023. Persons living with diagnosed HIV infection represent persons living in Ohio as of Dec. 31, 2023, regardless of whether the person was a resident of Ohio at time of initial HIV and/or AIDS diagnosis. Males and Females refer to sex assigned at birth. Rates are calculated per 100,000 population.

Source: Ohio Department of Health, HIV Surveillance Program. Data reported through June 30, 2024.

Living with Diagnosed HIV, 2023

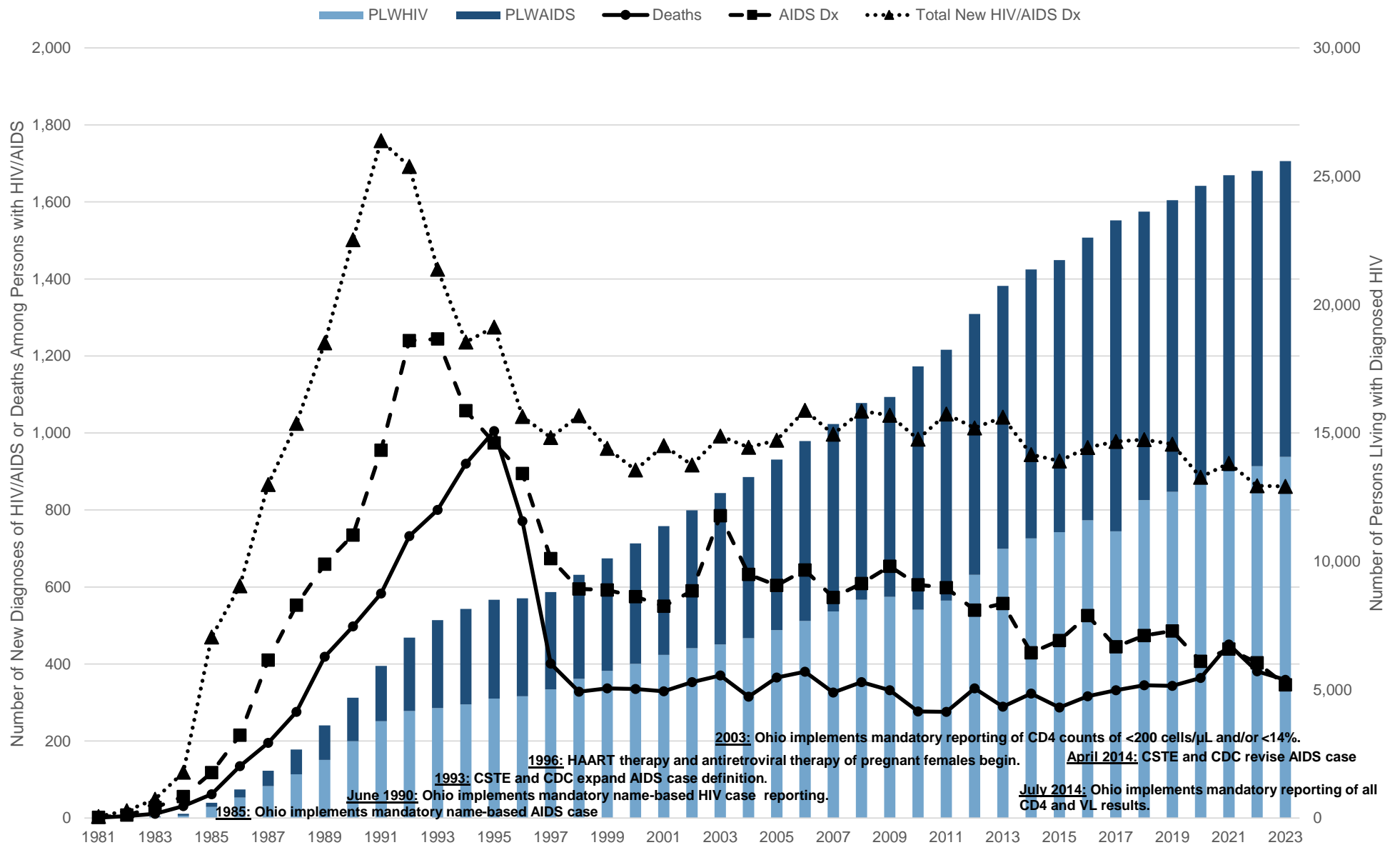
As of Dec. 31, 2023, there were 25,590 persons living with diagnosed HIV in Ohio. Slightly more than half were living with HIV only, meaning they have not yet progressed to AIDS, and slightly under half have already progressed to AIDS. Persons aged 55-64 years have the highest rate of persons living with diagnosed HIV at 422.3 per 100,000. White people and Black/African American people each make up 41-44% of persons living with diagnosed HIV, but the rate for Black/African American people was more than six times as high as that for White people. Fifty-five percent of persons living with diagnosed HIV in Ohio reside in Cuyahoga (20%), Franklin (22%), or Hamilton (13%) counties.

Reported Persons Living with Diagnosed HIV in 2023 by Current Disease Status and Sex at Birth, Ohio



<https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/hiv-aids-surveillance-program>.

History of Ohio's HIV/AIDS Epidemic, 1981-2023



Notes:

Total new HIV/AIDS diagnoses include persons with a diagnosis of HIV, a diagnosis of HIV and an AIDS diagnosis within 12 months, and concurrent diagnoses of HIV and AIDS.

Persons may be counted as both an HIV diagnosis in one year and an AIDS diagnosis in a subsequent year.

PLWHIV = Persons Living With HIV; PLWAIDS = Persons Living With AIDS; Deaths = Deaths among reported HIV/AIDS cases; deaths are for all causes; AIDS Dx = Persons diagnosed with AIDS; Total New HIV/AIDS Dx = Persons diagnosed with HIV/AIDS.

CSTE = Council for State and Territorial Epidemiologists; CDC = Centers for Disease Control and Prevention; HAART = Highly Active AntiRetroviral Therapy; VL = Viral Load.

Source: Ohio Department of Health, HIV Surveillance Program. Data reported through June 30, 2024.

Summary of HIV in Ohio by selected characteristics, 2023, Ohio

Characteristic	2023 diagnosis of HIV infection			Living with diagnosed HIV infection in 2023			2023 Deaths among Persons with Diagnosed HIV infection		
	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%
Sex at birth									
Males	11.6	675	78%	345.0	20,056	78%	5.9	342	83%
Females	3.1	186	22%	92.6	5,534	22%	1.2	70	17%
Age at diagnosis or death (years)									
0-9	*	-	-	1.5	20	<1%	*	-	-
10-14	*	1	<1%	3.5	26	<1%	*	-	-
15-19	5.7	44	5%	15.4	118	<1%	*	-	-
20-24	17.8	133	15%	89.1	665	3%	*	3	1%
25-29	20.6	155	18%	213.9	1,610	6%	1.3	10	2%
30-34	20.6	165	19%	358.0	2,862	11%	2.9	23	6%
35-39	13.3	100	12%	362.0	2,715	11%	3.6	27	7%
40-44	12.7	93	11%	346.7	2,547	10%	3.3	24	6%
45-49	7.5	50	6%	355.1	2,378	9%	4.8	32	8%
50-54	6.7	49	6%	399.2	2,904	11%	6.7	49	12%
55-64	3.7	56	7%	422.3	6,418	25%	8.6	130	32%
65+	0.7	15	2%	150.6	3,327	13%	5.2	114	28%
Race/Ethnicity^b									
American Indian/Alaska Native	*	1	<1%	48.1	11	<1%	*	-	-
Asian/Pacific Islander	1.8	6	1%	49.5	164	1%	*	-	-
Black/African American	26.5	405	47%	744.2	11,357	44%	10.3	157	38%
Hispanic/Latino	15.4	88	10%	375.6	2,146	8%	2.5	14	3%
White	3.6	329	38%	116.2	10,505	41%	2.4	216	52%
Multi-Race	11.0	32	4%	464.8	1,348	5%	8.6	25	6%
Unknown	-	-	-	*	59	<1%	*	-	-
Race/Ethnicity^b and Sex at birth									
American Indian/Alaska Native Males	*	-	-	60.7	7	<1%	*	-	-
American Indian/Alaska Native Females	*	1	<1%	*	4	<1%	*	-	-
Asian/Pacific Islander Males	3.1	5	1%	82.3	133	1%	*	-	-
Asian/Pacific Islander Females	*	1	<1%	18.2	31	<1%	*	-	-
Black/African American Males	41.7	306	36%	1,124.3	8,253	32%	17.6	129	31%
Black/African American Females	12.5	99	11%	391.9	3,104	12%	3.5	28	7%
Hispanic/Latino Males	26.0	76	9%	581.6	1,701	7%	2.7	8	2%
Hispanic/Latina Females	4.3	12	1%	159.6	445	2%	2.2	6	1%
White Males	5.9	262	30%	198.0	8,847	35%	4.1	184	45%
White Females	1.5	67	8%	36.2	1,658	6%	0.7	32	8%
Multi-Race Males	18.0	26	3%	743.0	1,071	4%	14.6	21	5%
Multi-Race Females	4.1	6	1%	189.9	277	1%	*	4	1%
Unknown	-	-	-	*	59	<1%	*	-	-
Total	7.3	861		217.1	25,590		3.5	412	

Notes:

Reported new diagnoses of HIV infection include persons with a diagnosis of HIV (not AIDS), a diagnosis of HIV and an AIDS diagnosis within 12 months (HIV & later AIDS), and concurrent diagnoses of HIV and AIDS (AIDS) who were residents of Ohio at time of initial diagnosis.

Living with diagnosed HIV infection represents all persons ever diagnosed and reported with HIV and/or AIDS who have not been reported as having died as of December 31, 2023.

Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2023, regardless of whether the person was a resident of Ohio at time of initial HIV and/or AIDS diagnosis.

Deaths among persons with HIV/AIDS represent deaths attributed to any cause among persons reported with a diagnosis of HIV or AIDS who were living in Ohio at time of death.

Asterisk (*) indicates rate not calculated for case count <5 due to unstable rates. Dash (-) indicates no cases were reported for the given category.

^aThe rate is the number of persons per 100,000 population calculated using 2023 U.S. Census estimates.

^b Hispanics/Latinos may be of any race. Persons with a race of American Indian/Alaska Native, Asian/Pacific Islander, Black/African American, White, or Multi-Race are not-Hispanic. Asian/Pacific Islander includes Native Hawaiians.

Source: Ohio Department of Health, HIV Surveillance Program. Data reported through June 30, 2024.

Summary of HIV in Ohio by transmission category, 2023, Ohio

Transmission Category ^a	2023 diagnosis of HIV infection		Living with diagnosed HIV infection in 2023		2023 Deaths among Persons with Diagnosed HIV infection	
	No.	%	No.	%	No.	%
Male adult or adolescent						
Male-to-male sexual contact	399	59%	13,395	67%	217	63%
Injection drug use (IDU)	30	4%	766	4%	31	9%
Male-to-male sexual contact and IDU	37	5%	1,032	5%	21	6%
Heterosexual contact	25	4%	1,126	6%	25	7%
Other/unknown	184	27%	3,598	18%	48	14%
Subtotal	675	100%	19,917	100%	342	100%
Female adult or adolescent						
Injection drug use	20	11%	632	12%	14	20%
Heterosexual contact	142	76%	4,204	78%	51	74%
Other/unknown	24	13%	542	10%	4	6%
Subtotal	186	100%	5,378	100%	69	100%
Child (<13 years at diagnosis)						
Perinatal	-	-	247	84%	1	100%
Other/unknown	-	-	48	16%	-	-
Subtotal	-	-	295	100%	1	100%
Total	861		25,590		412	

Summary of HIV in Ohio by exposure category, 2023, Ohio

Exposure Category ^b	2023 diagnosis of HIV infection		Living with diagnosed HIV infection in 2023		2023 Deaths among Persons with Diagnosed HIV infection	
	No.	%	No.	%	No.	%
Male-to-male sexual contact only	301	35%	10,006	39%	151	37%
Injection drug use (IDU) only	11	1%	212	1%	8	2%
Heterosexual contact only	260	30%	7,001	27%	99	24%
Male-to-male sexual contact & IDU	16	2%	550	2%	8	2%
IDU & Heterosexual contact	39	5%	1,185	5%	37	9%
Male-to-male sexual contact & Heterosexual contact	98	11%	3,384	13%	66	16%
Male-to-male sexual contact & IDU & Heterosexual contact	21	2%	482	2%	13	3%
Perinatal exposure	1	<1%	264	1%	1	<1%
Other/unknown	114	13%	2,506	10%	29	7%
Total	861		25,590		412	

Notes:

Reported new diagnoses of HIV infection include persons with a diagnosis of HIV (not AIDS), a diagnosis of HIV and an AIDS diagnosis within 12 months (HIV & later AIDS), and concurrent diagnoses of HIV and AIDS (AIDS) who were residents of Ohio at time of initial diagnosis.

Living with diagnosed HIV infection represents all persons ever diagnosed and reported with HIV and/or AIDS who have not been reported as having died as of December 31, 2023.

Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2023, regardless of whether the person was a resident of Ohio at time of initial HIV and/or AIDS diagnosis.

Deaths among persons with HIV/AIDS represent deaths attributed to any cause among persons reported with a diagnosis of HIV or AIDS who were living in Ohio at time of death.

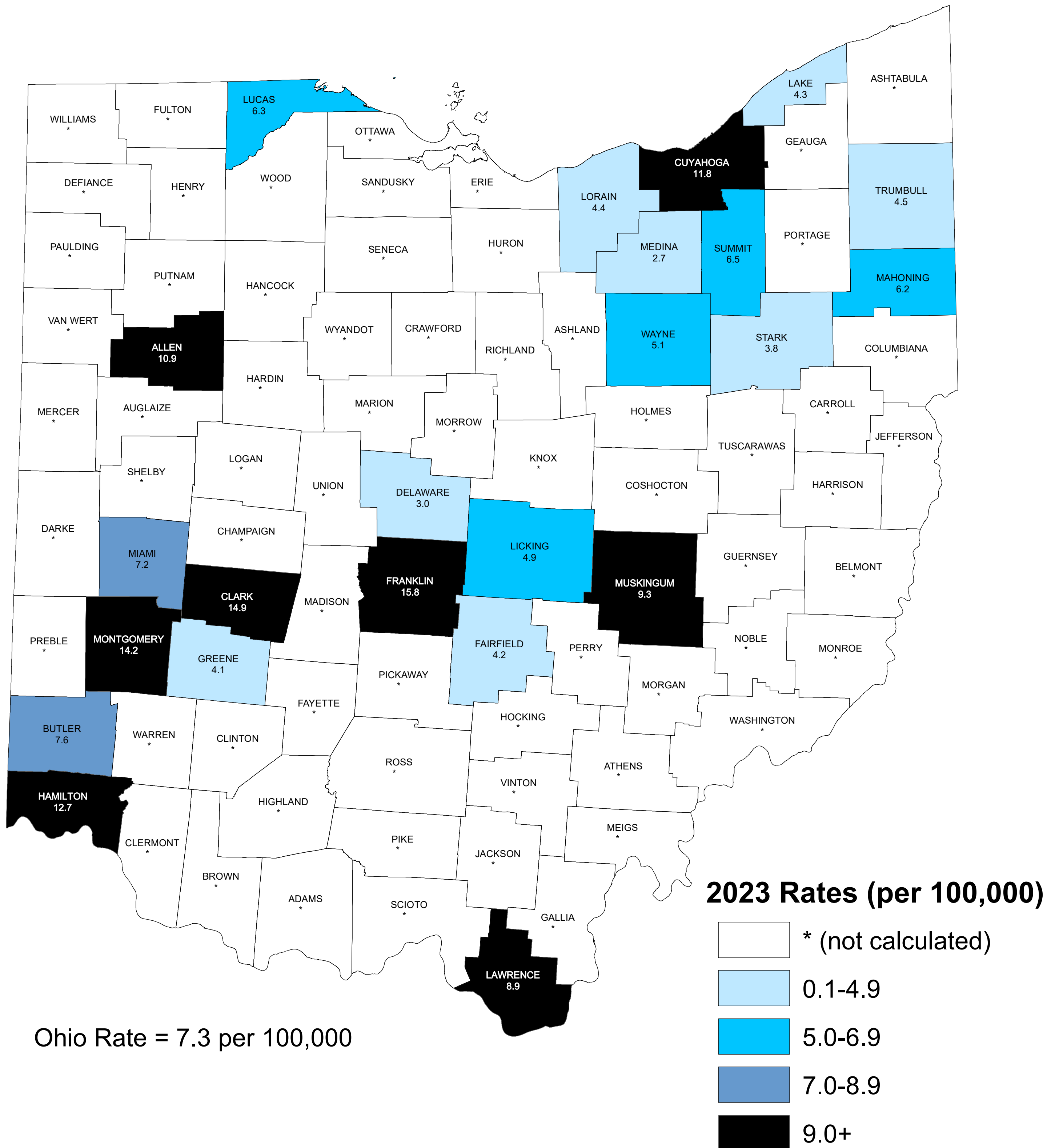
Dash (-) indicates no cases were reported for the given category.

^a Transmission categories are mutually exclusive, hierarchical risk categories determined by the CDC and system-calculated using sex at birth and risk factor history to determine mode of transmission. A person with multiple risks is only represented in the highest category based on the CDC hierarchical algorithm. Thus, transgender women are included in the male-to-male sexual contact transmission category if assigned male at birth and risk factor history indicates sex with males. Please note this is for the categorization of HIV transmission categories only and not to describe sexual orientation.

^b Exposure categories are mutually exclusive risk categories. All possible combinations of risks are represented among exposure categories. A person with multiple risks is represented in the exposure category identifying all the reported ways in which that person may have been exposed to HIV.

Source: Ohio Department of Health, HIV Surveillance Program. Data reported through June 30, 2024.

Rates of Reported New Diagnoses of HIV by County, Ohio, 2023



Notes:
Diagnoses of HIV infection include persons with a diagnosis of HIV (not AIDS), a diagnosis of HIV and an AIDS diagnosis within 12 months (HIV & later AIDS), and concurrent diagnoses of HIV and AIDS (AIDS). Asterisk (*) indicates rate not calculated for case counts <5 due to unstable rates.
County reflects county of residence at time of initial diagnosis. Cases diagnosed while in a state or federal correctional facility or whose county of residence at time of diagnosis is unknown are not included. The rate is the number of persons with a reported new diagnosis of HIV infection per 100,000 population, calculated using 2023 U.S. Census estimates.
Source: Ohio Department of Health, HIV Surveillance Program. Data reported through June 30, 2024.

Rates of Reported Persons Living with Diagnosed HIV by County, Ohio, 2023

