

Persons Living with Diagnosed HIV Infection Reported in Warren County

Reported persons living with diagnosed HIV infection in 2023 by current disease status and selected characteristics, Warren County

Characteristic	Living with diagnosed HIV infection in			Current Disease Status			
	2023			HIV (not AIDS)		AIDS	
	Rate ^a	No.	%	No.	%	No.	%
Sex at birth							
Males	124.2	158	80%	74	78%	84	82%
Females	32.0	40	20%	21	22%	19	18%
Age at end of year (years)							
0-9	*	-	-	-	-	-	-
10-14	28.1	5	3%	5	5%	-	-
15-19	*	1	1%	1	1%	-	-
20-24	*	2	1%	2	2%	-	-
25-29	61.0	8	4%	4	4%	4	4%
30-34	151.4	23	12%	17	18%	6	6%
35-39	145.1	25	13%	16	17%	9	9%
40-44	100.2	18	9%	10	11%	8	8%
45-49	108.2	18	9%	5	5%	13	13%
50-54	117.8	21	11%	7	7%	14	14%
55-64	147.6	49	25%	21	22%	28	27%
65+	68.0	28	14%	7	7%	21	20%
Race/Ethnicity^b							
American Indian/Alaska Native	*	-	-	-	-	-	-
Asian/Pacific Islander	*	4	2%	4	4%	-	-
Black/African American	382.4	36	18%	15	16%	21	20%
Hispanic/Latino	144.5	13	7%	5	5%	8	8%
White	64.6	135	68%	69	73%	66	64%
Multi-Race	191.8	10	5%	2	2%	8	8%
Unknown	*	-	-	-	-	-	-
Race/Ethnicity^b and Sex at birth							
American Indian/Alaska Native Males	*	-	-	-	-	-	-
American Indian/Alaska Native Females	*	-	-	-	-	-	-
Asian/Pacific Islander Males	*	3	2%	3	3%	-	-
Asian/Pacific Islander Females	*	1	1%	1	1%	-	-
Black/African American Males	444.0	25	13%	10	11%	15	15%
Black/African American Females	290.6	11	6%	5	5%	6	6%
Hispanic/Latino Males	206.5	9	5%	4	4%	5	5%
Hispanic/Latina Females	*	4	2%	1	1%	3	3%
White Males	108.1	113	57%	56	59%	57	55%
White Females	21.1	22	11%	13	14%	9	9%
Multi-Race Males	302.3	8	4%	1	1%	7	7%
Multi-Race Females	*	2	1%	1	1%	1	1%
Unknown	*	-	-	-	-	-	-
Total	78.5	198		95		103	

Notes:

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.

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 living with diagnosed HIV infection 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.

Reported persons living with diagnosed HIV infection in 2023 by current disease status and transmission category, Warren County

Transmission Category ^a	Living with diagnosed HIV infection in		Current Disease Status			
	2023		HIV (not AIDS)		AIDS	
	No.	%	No.	%	No.	%
Male adult or adolescent						
Male-to-male sexual contact	111	72%	49	69%	62	74%
Injection drug use (IDU)	5	3%	4	6%	1	1%
Male-to-male sexual contact and IDU	3	2%	1	1%	2	2%
Heterosexual contact	6	4%	2	3%	4	5%
Other/unknown	30	19%	15	21%	15	18%
Subtotal	155	100%	71	100%	84	100%
Female adult or adolescent						
Injection drug use	4	11%	4	24%	-	-
Heterosexual contact	26	74%	11	65%	15	83%
Other/unknown	5	14%	2	12%	3	17%
Subtotal	35	100%	17	100%	18	100%
Child (<13 years at diagnosis)						
Perinatal	5	63%	4	57%	1	100%
Other/unknown	3	38%	3	43%	-	-
Subtotal	8	100%	7	100%	1	100%
Total	198		95		103	

Reported persons living with diagnosed HIV infection in 2023 by current disease status and exposure category, Warren County

Exposure Category ^b	Living with diagnosed HIV infection in		Current Disease Status			
	2023		HIV (not AIDS)		AIDS	
	No.	%	No.	%	No.	%
Male-to-male sexual contact only	87	44%	44	46%	43	42%
Injection drug use (IDU) only	-	-	-	-	-	-
Heterosexual contact only	50	25%	21	22%	29	28%
Male-to-male sexual contact & IDU	3	2%	1	1%	2	2%
IDU & Heterosexual contact	9	5%	8	8%	1	1%
Male-to-male sexual contact & Heterosexual contact	24	12%	5	5%	19	18%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-
Perinatal exposure	5	3%	4	4%	1	1%
Other/unknown	20	10%	12	13%	8	8%
Total	198		95		103	

Notes:

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.

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.

Reported persons living with diagnosed HIV infection in 2023 by race/ethnicity and age, Warren County

Living with diagnosed HIV infection in 2023																				
Age at end of year (years)	American Indian/Alaska Native			Asian/Pacific Islander			Black/African American			Hispanic/ Latino ^a			White			Multi-Race			Unknown	
	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	No.	%
0-9	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
10-14	*	-	-	*	2	50%	*	1	3%	*	-	-	*	2	1%	*	-	-	-	-
15-19	*	-	-	*	-	-	*	1	3%	*	-	-	*	-	-	*	-	-	-	-
20-24	*	-	-	*	-	-	*	-	-	*	-	-	*	1	1%	*	1	10%	-	-
25-29	*	-	-	*	-	-	*	2	6%	*	1	8%	47.3	5	4%	*	-	-	-	-
30-34	*	-	-	*	-	-	570.1	5	14%	*	3	23%	110.2	13	10%	*	2	20%	-	-
35-39	*	-	-	*	-	-	612.7	5	14%	*	2	15%	126.8	17	13%	*	1	10%	-	-
40-44	*	-	-	*	-	-	690.6	5	14%	*	1	8%	84.5	12	9%	*	-	-	-	-
45-49	*	-	-	*	1	25%	772.8	5	14%	*	2	15%	75.0	10	7%	*	-	-	-	-
50-54	*	-	-	*	-	-	774.0	5	14%	*	1	8%	100.4	15	11%	*	-	-	-	-
55-64	*	-	-	*	1	25%	512.8	5	14%	*	2	15%	131.4	39	29%	*	2	20%	-	-
65+	*	-	-	*	-	-	*	2	6%	*	1	8%	54.7	21	16%	*	4	40%	-	-
Total	*	-	-	*	4	-	382.4	36	-	144.5	13	-	64.6	135	-	191.8	10	-	-	-

Reported persons living with diagnosed HIV infection in 2023 by race/ethnicity and transmission category, Warren County

Living with diagnosed HIV infection in 2023														
Transmission Category ^c	American Indian/Alaska Native		Asian/Pacific Islander		Black/African American		Hispanic/Latino ^a		White		Multi-Race		Unknown	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent														
Male-to-male sexual contact	-	-	1	50%	18	72%	6	67%	81	73%	5	63%	-	-
Injection drug use (IDU)	-	-	-	-	-	-	-	-	4	4%	1	13%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	-	-	2	2%	1	13%	-	-
Heterosexual contact	-	-	-	-	3	12%	1	11%	2	2%	-	-	-	-
Other/unknown	-	-	1	50%	4	16%	2	22%	22	20%	1	13%	-	-
Subtotal	-	-	2	100%	25	100%	9	100%	111	100%	8	100%	-	-
Female adult or adolescent														
Injection drug use	-	-	-	-	-	-	-	-	4	20%	-	-	-	-
Heterosexual contact	-	-	-	-	9	100%	4	100%	11	55%	2	100%	-	-
Other/unknown	-	-	-	-	-	-	-	-	5	25%	-	-	-	-
Subtotal	-	-	-	-	9	100%	4	100%	20	100%	2	100%	-	-
Child (<13 years at diagnosis)														
Perinatal	-	-	-	-	1	50%	-	-	4	100%	-	-	-	-
Other/unknown	-	-	2	100%	1	50%	-	-	-	-	-	-	-	-
Subtotal	-	-	2	100%	2	100%	-	-	4	100%	-	-	-	-
Total	-	-	4	-	36	-	13	-	135	-	10	-	-	-

Reported persons living with diagnosed HIV infection in 2023 by race/ethnicity and exposure category, Warren County

Living with diagnosed HIV infection in 2023														
Exposure Category ^d	American Indian/Alaska Native		Asian/Pacific Islander		Black/African American		Hispanic/Latino ^a		White		Multi-Race		Unknown	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	-	-	1	25%	11	31%	5	38%	66	49%	4	40%	-	-
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact only	-	-	1	25%	14	39%	6	46%	27	20%	2	20%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	-	-	-	-	2	1%	1	10%	-	-
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	8	6%	1	10%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	7	19%	1	8%	15	11%	1	10%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	1	3%	-	-	4	3%	-	-	-	-
Other/unknown	-	-	2	50%	3	8%	1	8%	13	10%	1	10%	-	-
Total	-	-	4	-	36	-	13	-	135	-	10	-	-	-

Notes:
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.
Asterisk (*) indicates rate not calculated for case count <5 due to unstable rates. Dash (-) indicates no cases were reported for the given category.
^a 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.
^b The rate is the number of persons living with diagnosed HIV infection per 100,000 population calculated using U.S. Census estimates for that year.
^c 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.
^d 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.

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and selected characteristics, Warren County, 2019-2023

Characteristic	Living with Diagnosed HIV Infection														
	2019			2020			2021			2022			2023		
	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%
Sex at birth															
Males	116.6	138	78%	126.7	152	79%	127.3	159	80%	131.2	166	82%	124.2	158	80%
Females	33.5	39	22%	33.8	40	21%	32.9	40	20%	30.0	37	18%	32.0	40	20%
Age at end of year (years)															
0-9	*	2	1%	*	1	1%	*	2	1%	*	1	<1%	*	-	-
10-14	*	3	2%	*	3	2%	*	3	2%	*	4	2%	28.1	5	3%
15-19	*	-	-	*	1	1%	*	1	1%	*	1	<1%	*	1	1%
20-24	*	4	2%	*	2	1%	*	2	1%	*	2	1%	*	2	1%
25-29	136.5	17	10%	109.4	14	7%	121.9	16	8%	84.3	11	5%	61.0	8	4%
30-34	92.7	13	7%	140.1	20	10%	147.7	22	11%	158.4	24	12%	151.4	23	12%
35-39	99.9	16	9%	97.5	16	8%	93.3	16	8%	110.1	19	9%	145.1	25	13%
40-44	125.9	20	11%	129.9	21	11%	122.4	21	11%	119.3	21	10%	100.2	18	9%
45-49	133.5	23	13%	148.5	25	13%	125.7	21	11%	121.2	20	10%	108.2	18	9%
50-54	160.7	27	15%	176.2	30	16%	172.6	31	16%	149.6	27	13%	117.8	21	11%
55-64	123.7	39	22%	133.8	43	22%	138.8	46	23%	148.3	49	24%	147.6	49	25%
65+	37.2	13	7%	43.8	16	8%	48.0	18	9%	60.8	24	12%	68.0	28	14%
Race/Ethnicity^b															
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander	*	3	2%	*	4	2%	*	4	2%	27.1	5	2%	*	4	2%
Black/African American	308.3	26	15%	319.3	27	14%	324.7	30	15%	372.0	34	17%	382.4	36	18%
Hispanic/Latino	102.4	7	4%	108.0	8	4%	101.4	8	4%	118.0	10	5%	144.5	13	7%
White	67.4	135	76%	72.8	147	77%	72.4	150	75%	70.0	146	72%	64.6	135	68%
Multi-Race	151.4	6	3%	138.6	6	3%	152.2	7	4%	164.0	8	4%	191.8	10	5%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Race/Ethnicity^b and Sex at birth															
American Indian/Alaska Native Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
American Indian/Alaska Native Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander Males	*	2	1%	*	3	2%	*	3	2%	*	3	1%	*	3	2%
Asian/Pacific Islander Females	*	1	1%	*	1	1%	*	1	1%	*	2	1%	*	1	1%
Black/African American Males	294.3	16	9%	320.2	17	9%	345.3	20	10%	452.0	25	12%	444.0	25	13%
Black/African American Females	333.7	10	6%	317.9	10	5%	290.1	10	5%	249.3	9	4%	290.6	11	6%
Hispanic/Latino Males	147.9	5	3%	139.5	5	3%	130.8	5	3%	169.8	7	3%	206.5	9	5%
Hispanic/Latina Females	*	2	1%	*	3	2%	*	3	2%	*	3	1%	*	4	2%
White Males	111.2	111	63%	123.4	124	65%	122.1	127	64%	118.5	124	61%	108.1	113	57%
White Females	23.9	24	14%	22.7	23	12%	22.3	23	12%	21.2	22	11%	21.1	22	11%
Multi-Race Males	*	4	2%	*	3	2%	*	4	2%	281.6	7	3%	302.3	8	4%
Multi-Race Females	*	2	1%	*	3	2%	*	3	2%	*	1	<1%	*	2	1%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Total	75.4	177		80.5	192		80.7	199		81.3	203		78.5	198	

Notes:

Living with diagnosed HIV infection by year (2019-2023) represents all persons ever diagnosed and reported with HIV and/or AIDS who have not been reported as having died as of December 31 of the corresponding year. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31 of the corresponding year, regardless of whether the person was a resident of Ohio at time of initial HIV and/or AIDS diagnosis.

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

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

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and transmission category, Warren County, 2019-2023

Living with Diagnosed HIV Infection										
Transmission Category ^a	2019		2020		2021		2022		2023	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent										
Male-to-male sexual contact	95	70%	101	68%	107	69%	107	66%	111	72%
Injection drug use (IDU)	5	4%	7	5%	8	5%	9	6%	5	3%
Male-to-male sexual contact and IDU	5	4%	7	5%	6	4%	5	3%	3	2%
Heterosexual contact	5	4%	8	5%	8	5%	7	4%	6	4%
Other/unknown	25	19%	26	17%	26	17%	34	21%	30	19%
Subtotal	135	100%	149	100%	155	100%	162	100%	155	100%
Female adult or adolescent										
Injection drug use	7	21%	5	14%	4	11%	4	13%	4	11%
Heterosexual contact	21	62%	25	71%	26	74%	22	69%	26	74%
Other/unknown	6	18%	5	14%	5	14%	6	19%	5	14%
Subtotal	34	100%	35	100%	35	100%	32	100%	35	100%
Child (<13 years at diagnosis)										
Perinatal	5	63%	5	63%	6	67%	6	67%	5	63%
Other/unknown	3	38%	3	38%	3	33%	3	33%	3	38%
Subtotal	8	100%	8	100%	9	100%	9	100%	8	100%
Total	177		192		199		203		198	

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, Warren County, 2019-2023

Living with Diagnosed HIV Infection											
Exposure Category ^b	2019		2020		2021		2022		2023		
	No.	%	No.	%	No.	%	No.	%	No.	%	
Male-to-male sexual contact only	76	43%	85	44%	88	44%	86	42%	87	44%	
Injection drug use (IDU) only	-	-	-	-	-	-	1	<1%	-	-	
Heterosexual contact only	40	23%	46	24%	47	24%	46	23%	50	25%	
Male-to-male sexual contact & IDU	5	3%	7	4%	6	3%	4	2%	3	2%	
IDU & Heterosexual contact	12	7%	12	6%	12	6%	12	6%	9	5%	
Male-to-male sexual contact & Heterosexual contact	19	11%	16	8%	19	10%	21	10%	24	12%	
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	1	<1%	-	-	
Perinatal exposure	5	3%	5	3%	6	3%	6	3%	5	3%	
Other/unknown	20	11%	21	11%	21	11%	26	13%	20	10%	
Total	177		192		199		203		198		

Notes:

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

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