

New Diagnoses of HIV Infection Reported in Lake County

*Please note a decrease in new reported diagnoses of HIV in 2020 may not represent a true decline, and may be a reporting artifact as a result of COVID-19.

As of June 30, 2024

Reported new diagnoses of HIV infection in 2023 by disease status and selected characteristics, Lake County

Characteristic	2023 diagnosis of HIV infection			Disease Status						
	Rate ^a	No.	%	HIV (not AIDS)		HIV & later AIDS		AIDS		
				No.	%	No.	%	No.	%	
Sex at birth										
Males	8.8	10	100%	9	100%	1	100%	-	-	
Females	*	-	-	-	-	-	-	-	-	
Age at diagnosis (years)										
0-9	*	-	-	-	-	-	-	-	-	
10-14	*	-	-	-	-	-	-	-	-	
15-19	*	-	-	-	-	-	-	-	-	
20-24	*	1	10%	1	11%	-	-	-	-	
25-29	*	2	20%	2	22%	-	-	-	-	
30-34	*	1	10%	1	11%	-	-	-	-	
35-39	*	3	30%	3	33%	-	-	-	-	
40-44	*	1	10%	1	11%	-	-	-	-	
45-49	*	1	10%	-	-	1	100%	-	-	
50-54	*	-	-	-	-	-	-	-	-	
55-64	*	1	10%	1	11%	-	-	-	-	
65+	*	-	-	-	-	-	-	-	-	
Race/Ethnicity ^b										
American Indian/Alaska Native	*	-	-	-	-	-	-	-	-	
Asian/Pacific Islander	*	-	-	-	-	-	-	-	-	
Black/African American	*	1	10%	1	11%	-	-	-	-	
Hispanic/Latino	*	3	30%	3	33%	-	-	-	-	
White	3.0	6	60%	5	56%	1	100%	-	-	
Multi-Race	*	-	-	-	-	-	-	-	-	
Race/Ethnicity ^b and Sex at birth										
American Indian/Alaska Native Males	*	-	-	-	-	-	-	-	-	
American Indian/Alaska Native Females	*	-	-	-	-	-	-	-	-	
Asian/Pacific Islander Males	*	-	-	-	-	-	-	-	-	
Asian/Pacific Islander Females	*	-	-	-	-	-	-	-	-	
Black/African American Males	*	1	10%	1	11%	-	-	-	-	
Black/African American Females	*	-	-	-	-	-	-	-	-	
Hispanic/Latino Males	*	3	30%	3	33%	-	-	-	-	
Hispanic/Latina Females	*	-	-	-	-	-	-	-	-	
White Males	6.2	6	60%	5	56%	1	100%	-	-	
White Females	*	-	-	-	-	-	-	-	-	
Multi-Race Males	*	-	-	-	-	-	-	-	-	
Multi-Race Females	*	-	-	-	-	-	-	-	-	
Total	4.3	10		9		1		-		

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.

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 with a reported diagnosis of 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 new diagnoses of HIV infection in 2023 by disease status and transmission category, Lake County

Transmission Category ^a	2023 diagnosis of HIV infection		Disease Status					
			HIV (not AIDS)		HIV & later AIDS		AIDS	
	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent								
Male-to-male sexual contact	7	70%	6	67%	1	100%	-	-
Injection drug use (IDU)	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	1	10%	1	11%	-	-	-	-
Heterosexual contact	-	-	-	-	-	-	-	-
Other/unknown	2	20%	2	22%	-	-	-	-
Subtotal	10	100%	9	100%	1	100%	-	-
Female adult or adolescent								
Injection drug use	-	-	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
Child (<13 years at diagnosis)								
Perinatal	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
Total	10		9		1		-	

Reported new diagnoses of HIV infection in 2023 by disease status and exposure category, Lake County

Exposure Category ^b	2023 diagnosis of HIV infection		Disease Status					
			HIV (not AIDS)		HIV & later AIDS		AIDS	
	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	6	60%	5	56%	1	100%	-	-
Injection drug use (IDU) only	-	-	-	-	-	-	-	-
Heterosexual contact only	-	-	-	-	-	-	-	-
Male-to-male sexual contact & IDU	-	-	-	-	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	1	10%	1	11%	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	1	10%	1	11%	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-
Other/unknown	2	20%	2	22%	-	-	-	-
Total	10		9		1		-	

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.

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 new diagnoses of HIV infection in 2023 by race/ethnicity and age at diagnosis, Lake County

2023 diagnosis of HIV infection																		
Age at diagnosis (years)	American Indian/Alaska Native			Asian/Pacific Islander			Black/African American			Hispanic/ Latino*			White			Multi-Race		
	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%
0-9	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
10-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
15-19	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
20-24	*	-	-	*	-	-	*	1	100%	*	-	-	*	-	-	*	-	-
25-29	*	-	-	*	-	-	*	-	-	*	1	33%	*	1	17%	*	-	-
30-34	*	-	-	*	-	-	*	-	-	*	-	-	*	1	17%	*	-	-
35-39	*	-	-	*	-	-	*	-	-	*	2	67%	*	1	17%	*	-	-
40-44	*	-	-	*	-	-	*	-	-	*	-	-	*	1	17%	*	-	-
45-49	*	-	-	*	-	-	*	-	-	*	-	-	*	1	17%	*	-	-
50-54	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
55-64	*	-	-	*	-	-	*	-	-	*	-	-	*	1	17%	*	-	-
65+	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Total	*	-	-	*	-	-	*	1	-	*	3	-	3.0	6	-	*	-	-

Reported new diagnoses of HIV infection in 2023 by race/ethnicity and transmission category, Lake County

Transmission Category ^c	2023 diagnosis of HIV infection											
	American Indian/Alaska Native		Asian/Pacific Islander		Black/African American		Hispanic/Latino ^a		White		Multi-Race	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent												
Male-to-male sexual contact	-	-	-	-	1	100%	3	100%	3	50%	-	-
Injection drug use (IDU)	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	-	-	1	17%	-	-
Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	2	33%	-	-
Subtotal	-	-	-	-	1	100%	3	100%	6	100%	-	-
Female adult or adolescent												
Injection drug use	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
Child (<13 years at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	1	-	3	-	6	-	-	-

Reported new diagnoses of HIV infection in 2023 by race/ethnicity and exposure category, Lake County

Exposure Category ^d	2023 diagnosis of HIV infection											
	American Indian/Alaska Native		Asian/Pacific Islander		Black/African American		Hispanic/Latino ^a		White		Multi-Race	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	-	-	-	-	1	100%	2	67%	3	50%	-	-
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact only	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact & IDU	-	-	-	-	-	-	-	-	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-	1	33%	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	1	17%	-	-
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	2	33%	-	-
Total	-	-	-	-	1	-	3	-	6	-	-	-

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.
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 with a reported diagnosis of HIV infection per 100,000 population calculated using 2023 U.S. Census estimates.
^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 new diagnoses of HIV infection by year of diagnosis (2019-2023) and cumulative diagnoses by selected characteristics, Lake County

Characteristic	Diagnoses of HIV Infection by Year															Cumulative Diagnoses	
	2019			2020			2021			2022			2023				
	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	No.	%
Sex at birth																	
Males	4.5	5	83%	*	4	67%	7.0	8	80%	10.5	12	86%	8.8	10	100%	284	88%
Females	*	1	17%	*	2	33%	*	2	20%	*	2	14%	*	-	-	38	12%
Age at diagnosis (years)																	
0-9	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	3	1%
10-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
15-19	*	-	-	*	-	-	*	1	10%	*	-	-	*	-	-	7	2%
20-24	*	1	17%	*	-	-	*	-	-	*	2	14%	*	1	10%	36	11%
25-29	*	2	33%	*	1	17%	*	-	-	*	2	14%	*	2	20%	61	19%
30-34	*	-	-	*	1	17%	*	1	10%	*	4	29%	*	1	10%	55	17%
35-39	*	1	17%	*	-	-	*	2	20%	*	-	-	*	3	30%	41	13%
40-44	*	-	-	*	-	-	*	1	10%	*	3	21%	*	1	10%	38	12%
45-49	*	-	-	*	1	17%	*	2	20%	*	2	14%	*	1	10%	36	11%
50-54	*	1	17%	*	-	-	*	1	10%	*	1	7%	*	-	-	18	6%
55-64	*	-	-	*	3	50%	*	1	10%	*	-	-	*	1	10%	23	7%
65+	*	1	17%	*	-	-	*	1	10%	*	-	-	*	-	-	4	1%
Race/Ethnicity ^b																	
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
Black/African American	*	3	50%	*	2	33%	*	1	10%	*	2	14%	*	1	10%	52	16%
Hispanic/Latino	*	-	-	*	-	-	*	1	10%	*	3	21%	*	3	30%	17	5%
White	*	3	50%	*	3	50%	4.0	8	80%	4.0	8	57%	3.0	6	60%	235	73%
Multi-Race	*	-	-	*	1	17%	*	-	-	*	1	7%	*	-	-	17	5%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Race/Ethnicity ^b and Sex at birth																	
American Indian/Alaska Native Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
American Indian/Alaska Native Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
Asian/Pacific Islander Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Black/African American Males	*	3	50%	*	1	17%	*	1	10%	*	2	14%	*	1	10%	40	12%
Black/African American Females	*	-	-	*	1	17%	*	-	-	*	-	-	*	-	-	12	4%
Hispanic/Latino Males	*	-	-	*	-	-	*	1	10%	*	3	21%	*	3	30%	17	5%
Hispanic/Latina Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
White Males	*	2	33%	*	3	50%	6.1	6	60%	6.1	6	43%	6.2	6	60%	213	66%
White Females	*	1	17%	*	-	-	*	2	20%	*	2	14%	*	-	-	22	7%
Multi-Race Males	*	-	-	*	-	-	*	-	-	*	1	7%	*	-	-	13	4%
Multi-Race Females	*	-	-	*	1	17%	*	-	-	*	-	-	*	-	-	4	1%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Total	2.6	6		2.6	6		4.3	10		6.0	14		4.3	10		322	

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. Diagnoses of HIV infection by year (2019-2023) represent all reported cases diagnosed in each year; cumulative diagnoses represent all reported HIV and/or AIDS cases diagnosed since the beginning of the epidemic through 2023.

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

^a The rate is the number of persons with a reported diagnosis of HIV infection per 100,000 population calculated using U.S. Census estimates for that year.

^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.

Trends in reported new diagnoses of HIV infection by year of diagnosis (2019-2023) and cumulative diagnoses by transmission category, Lake County

Transmission Category ^a	Diagnoses of HIV Infection by Year										Cumulative Diagnoses	
	2019		2020		2021		2022		2023			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent												
Male-to-male sexual contact	1	20%	2	50%	5	63%	6	50%	7	70%	190	67%
Injection drug use (IDU)	-	-	1	25%	-	-	1	8%	-	-	16	6%
Male-to-male sexual contact and IDU	-	-	-	-	1	13%	1	8%	1	10%	16	6%
Heterosexual contact	-	-	-	-	-	-	1	8%	-	-	16	6%
Other/unknown	4	80%	1	25%	2	25%	3	25%	2	20%	45	16%
Subtotal	5	100%	4	100%	8	100%	12	100%	10	100%	283	100%
Female adult or adolescent												
Injection drug use	-	-	-	-	-	-	1	50%	-	-	2	6%
Heterosexual contact	1	100%	1	50%	2	100%	1	50%	-	-	28	78%
Other/unknown	-	-	1	50%	-	-	-	-	-	-	6	17%
Subtotal	1	100%	2	100%	2	100%	2	100%	-	-	36	100%
Child (<13 years at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	2	67%
Other/unknown	-	-	-	-	-	-	-	-	-	-	1	33%
Subtotal	-	-	-	-	-	-	-	-	-	-	3	100%
Total	6		6		10		14		10		322	

Trends in reported diagnoses of HIV infection by year of diagnosis (2019-2023) and cumulative diagnoses by exposure category, Lake County

Exposure Category ^b	Diagnoses of HIV Infection by Year										Cumulative Diagnoses	
	2019		2020		2021		2022		2023			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	1	17%	2	33%	3	30%	5	36%	6	60%	139	43%
Injection drug use (IDU) only	-	-	1	17%	-	-	-	-	-	-	3	1%
Heterosexual contact only	3	50%	1	17%	2	20%	4	29%	-	-	61	19%
Male-to-male sexual contact & IDU	-	-	-	-	1	10%	1	7%	-	-	7	2%
IDU & Heterosexual contact	-	-	-	-	-	-	2	14%	-	-	15	5%
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	2	20%	1	7%	1	10%	49	15%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	1	10%	9	3%
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	2	1%
Other/unknown	2	33%	2	33%	2	20%	1	7%	2	20%	37	11%
Total	6		6		10		14		10		322	

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. Diagnoses of HIV infection by year (2019-2023) represent all reported cases diagnosed in each year; cumulative diagnoses represent all reported HIV and/or AIDS cases diagnosed since the beginning of the epidemic through 2023.

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.

Persons Living with Diagnosed HIV Infection Reported in Lake County

As of June 30, 2024

Reported persons living with diagnosed HIV infection in 2023 by current disease status and selected characteristics, Lake 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	185.3	211	85%	109	83%	102	86%
Females	32.3	38	15%	22	17%	16	14%
Age at end of year (years)							
0-9	*	-	-	-	-	-	-
10-14	*	-	-	-	-	-	-
15-19	*	-	-	-	-	-	-
20-24	*	4	2%	4	3%	-	-
25-29	143.0	20	8%	17	13%	3	3%
30-34	167.5	25	10%	19	15%	6	5%
35-39	144.4	20	8%	15	11%	5	4%
40-44	193.8	27	11%	21	16%	6	5%
45-49	115.4	15	6%	8	6%	7	6%
50-54	204.3	31	12%	13	10%	18	15%
55-64	199.1	67	27%	21	16%	46	39%
65+	77.1	40	16%	13	10%	27	23%
Race/Ethnicity^b							
American Indian/Alaska Native	*	-	-	-	-	-	-
Asian/Pacific Islander	*	1	<1%	1	1%	-	-
Black/African American	455.5	58	23%	29	22%	29	25%
Hispanic/Latino	253.5	32	13%	17	13%	15	13%
White	72.2	143	57%	75	57%	68	58%
Multi-Race	358.5	15	6%	9	7%	6	5%
Unknown	*	-	-	-	-	-	-
Race/Ethnicity^b and Sex at birth							
American Indian/Alaska Native Males	*	-	-	-	-	-	-
American Indian/Alaska Native Females	*	-	-	-	-	-	-
Asian/Pacific Islander Males	*	1	<1%	1	1%	-	-
Asian/Pacific Islander Females	*	-	-	-	-	-	-
Black/African American Males	753.4	45	18%	21	16%	24	20%
Black/African American Females	192.3	13	5%	8	6%	5	4%
Hispanic/Latino Males	428.4	29	12%	15	11%	14	12%
Hispanic/Latina Females	*	3	1%	2	2%	1	1%
White Males	128.6	125	50%	65	50%	60	51%
White Females	17.8	18	7%	10	8%	8	7%
Multi-Race Males	524.6	11	4%	7	5%	4	3%
Multi-Race Females	*	4	2%	2	2%	2	2%
Unknown	*	-	-	-	-	-	-
Total	107.5	249		131		118	

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, Lake 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	138	66%	72	66%	66	66%
Injection drug use (IDU)	11	5%	3	3%	8	8%
Male-to-male sexual contact and IDU	10	5%	7	6%	3	3%
Heterosexual contact	17	8%	10	9%	7	7%
Other/unknown	33	16%	17	16%	16	16%
Subtotal	209	100%	109	100%	100	100%
Female adult or adolescent						
Injection drug use	1	3%	-	-	1	7%
Heterosexual contact	30	83%	17	81%	13	87%
Other/unknown	5	14%	4	19%	1	7%
Subtotal	36	100%	21	100%	15	100%
Child (<13 years at diagnosis)						
Perinatal	2	50%	1	100%	1	33%
Other/unknown	2	50%	-	-	2	67%
Subtotal	4	100%	1	100%	3	100%
Total	249		131		118	

Reported persons living with diagnosed HIV infection in 2023 by current disease status and exposure category, Lake 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	107	43%	57	44%	50	42%
Injection drug use (IDU) only	3	1%	1	1%	2	2%
Heterosexual contact only	61	24%	33	25%	28	24%
Male-to-male sexual contact & IDU	7	3%	5	4%	2	2%
IDU & Heterosexual contact	9	4%	2	2%	7	6%
Male-to-male sexual contact & Heterosexual contact	31	12%	15	11%	16	14%
Male-to-male sexual contact & IDU & Heterosexual contact	3	1%	2	2%	1	1%
Perinatal exposure	2	1%	1	1%	1	1%
Other/unknown	26	10%	15	11%	11	9%
Total	249		131		118	

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, Lake 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	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
15-19	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
20-24	*	-	-	*	-	-	*	1	2%	*	2	6%	*	1	1%	*	-	-	-	-
25-29	*	-	-	*	1	100%	1,054.7	11	19%	*	1	3%	*	4	3%	*	3	20%	-	-
30-34	*	-	-	*	-	-	583.8	7	12%	*	4	13%	107.8	13	9%	*	1	7%	-	-
35-39	*	-	-	*	-	-	*	4	7%	*	1	3%	105.4	12	8%	*	3	20%	-	-
40-44	*	-	-	*	-	-	566.3	5	9%	*	4	13%	145.0	17	12%	*	1	7%	-	-
45-49	*	-	-	*	-	-	*	4	7%	*	4	13%	53.9	6	4%	*	1	7%	-	-
50-54	*	-	-	*	-	-	*	2	3%	1,374.0	9	28%	149.9	20	14%	*	-	-	-	-
55-64	*	-	-	*	-	-	902.9	12	21%	625.0	5	16%	148.9	46	32%	*	4	27%	-	-
65+	*	-	-	*	-	-	857.1	12	21%	*	2	6%	49.0	24	17%	*	2	13%	-	-
Total	*	-	-	*	1	-	455.5	58	-	253.5	32	-	72.2	143	-	358.5	15	-	-	-

Reported persons living with diagnosed HIV infection in 2023 by race/ethnicity and transmission category, Lake 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	-	-	-	-	31	69%	17	59%	86	70%	4	36%	-	-
Injection drug use (IDU)	-	-	-	-	2	4%	2	7%	5	4%	2	18%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	1	2%	2	7%	7	6%	-	-	-	-
Heterosexual contact	-	-	1	100%	6	13%	2	7%	6	5%	2	18%	-	-
Other/unknown	-	-	-	-	5	11%	6	21%	19	15%	3	27%	-	-
Subtotal	-	-	1	100%	45	100%	29	100%	123	100%	11	100%	-	-
Female adult or adolescent														
Injection drug use	-	-	-	-	-	-	-	-	1	6%	-	-	-	-
Heterosexual contact	-	-	-	-	9	75%	2	67%	16	94%	3	75%	-	-
Other/unknown	-	-	-	-	3	25%	1	33%	-	-	1	25%	-	-
Subtotal	-	-	-	-	12	100%	3	100%	17	100%	4	100%	-	-
Child (<13 years at diagnosis)														
Perinatal	-	-	-	-	1	100%	-	-	1	33%	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	2	67%	-	-	-	-
Subtotal	-	-	-	-	1	100%	-	-	3	100%	-	-	-	-
Total	-	-	1	-	58	-	32	-	143	-	15	-	-	-

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

Living with diagnosed HIV infection in 2023														
	American Indian/Alaska Native		Asian/Pacific Islander		Black/African American		Hispanic/ Latino ^a		White		Multi-Race		Unknown	
Exposure Category ^d	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	-	-	-	-	23	40%	10	31%	71	50%	3	20%	-	-
Injection drug use (IDU) only	-	-	-	-	-	-	1	3%	2	1%	-	-	-	-
Heterosexual contact only	-	-	1	100%	18	31%	4	13%	30	21%	8	53%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	1	2%	2	6%	4	3%	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	2	3%	1	3%	4	3%	2	13%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	8	14%	7	22%	15	10%	1	7%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	3	2%	-	-	-	-
Perinatal exposure	-	-	-	-	1	2%	-	-	1	1%	-	-	-	-
Other/unknown	-	-	-	-	5	9%	7	22%	13	9%	1	7%	-	-
Total	-	-	1	-	58	-	32	-	143	-	15	-	-	-

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, Lake 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	150.5	169	85%	154.5	173	83%	154.5	176	82%	160.5	183	82%	185.3	211	85%
Females	26.3	31	16%	29.8	35	17%	33.0	39	18%	33.1	39	18%	32.3	38	15%
Age at end of year (years)															
0-9	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
10-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
15-19	*	1	1%	*	-	-	*	1	<1%	*	-	-	*	-	-
20-24	55.2	7	4%	63.4	8	4%	39.5	5	2%	*	4	2%	*	4	2%
25-29	110.8	16	8%	110.8	16	8%	119.7	17	8%	99.2	14	6%	143.0	20	8%
30-34	139.7	19	10%	129.7	18	9%	118.6	17	8%	150.6	22	10%	167.5	25	10%
35-39	125.9	17	9%	126.6	17	8%	122.6	17	8%	117.0	16	7%	144.4	20	8%
40-44	94.5	12	6%	100.4	13	6%	126.9	17	8%	146.6	20	9%	193.8	27	11%
45-49	131.8	19	10%	152.3	21	10%	140.7	19	9%	167.8	22	10%	115.4	15	6%
50-54	233.4	36	18%	208.9	32	15%	196.8	31	14%	174.4	27	12%	204.3	31	12%
55-64	145.9	52	26%	176.4	62	30%	169.7	60	28%	183.5	63	28%	199.1	67	27%
65+	44.3	21	11%	43.4	21	10%	63.4	31	14%	67.0	34	15%	77.1	40	16%
Race/Ethnicity^b															
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander	*	1	1%	*	1	<1%	*	-	-	*	-	-	*	1	<1%
Black/African American	430.0	45	23%	431.1	47	23%	420.6	49	23%	408.8	50	23%	455.5	58	23%
Hispanic/Latino	185.4	20	10%	209.5	23	11%	223.7	26	12%	234.1	28	13%	253.5	32	13%
White	59.5	120	60%	59.0	118	57%	60.7	122	57%	63.6	127	57%	72.2	143	57%
Multi-Race	384.2	14	7%	493.5	19	9%	447.2	18	8%	417.6	17	8%	358.5	15	6%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Race/Ethnicity^b and Sex at birth															
American Indian/Alaska Native Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
American Indian/Alaska Native Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander Males	*	1	1%	*	1	<1%	*	-	-	*	-	-	*	1	<1%
Asian/Pacific Islander Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Black/African American Males	654.9	32	16%	651.3	33	16%	612.2	33	15%	614.8	35	16%	753.4	45	18%
Black/African American Females	233.0	13	7%	239.9	14	7%	255.6	16	7%	229.5	15	7%	192.3	13	5%
Hispanic/Latino Males	295.7	17	9%	325.0	19	9%	372.3	23	11%	390.6	25	11%	428.4	29	12%
Hispanic/Latina Females	*	3	2%	*	4	2%	*	3	1%	*	3	1%	*	3	1%
White Males	110.1	108	54%	108.9	106	51%	107.6	106	49%	112.2	110	50%	128.6	125	50%
White Females	11.6	12	6%	11.7	12	6%	15.6	16	7%	16.7	17	8%	17.8	18	7%
Multi-Race Males	591.4	11	6%	716.5	14	7%	692.4	14	7%	642.9	13	6%	524.6	11	4%
Multi-Race Females	*	3	2%	263.7	5	2%	*	4	2%	*	4	2%	*	4	2%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Total	86.9	200		90.6	208		92.7	215		95.8	222		107.5	249	

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.

^a 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.

^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.

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and transmission category, Lake 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	119	71%	119	70%	117	67%	117	65%	138	66%
Injection drug use (IDU)	11	7%	12	7%	11	6%	11	6%	11	5%
Male-to-male sexual contact and IDU	8	5%	8	5%	11	6%	9	5%	10	5%
Heterosexual contact	9	5%	10	6%	11	6%	14	8%	17	8%
Other/unknown	20	12%	22	13%	24	14%	30	17%	33	16%
Subtotal	167	100%	171	100%	174	100%	181	100%	209	100%
Female adult or adolescent										
Injection drug use	1	3%	1	3%	-	-	2	5%	1	3%
Heterosexual contact	27	87%	28	82%	31	84%	30	81%	30	83%
Other/unknown	3	10%	5	15%	6	16%	5	14%	5	14%
Subtotal	31	100%	34	100%	37	100%	37	100%	36	100%
Child (<13 years at diagnosis)										
Perinatal	1	50%	2	67%	3	75%	2	50%	2	50%
Other/unknown	1	50%	1	33%	1	25%	2	50%	2	50%
Subtotal	2	100%	3	100%	4	100%	4	100%	4	100%
Total	200		208		215		222		249	

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, Lake 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	89	45%	88	42%	84	39%	89	40%	107	43%
Injection drug use (IDU) only	1	1%	2	1%	2	1%	2	1%	3	1%
Heterosexual contact only	43	22%	48	23%	53	25%	57	26%	61	24%
Male-to-male sexual contact & IDU	5	3%	5	2%	7	3%	7	3%	7	3%
IDU & Heterosexual contact	11	6%	11	5%	9	4%	11	5%	9	4%
Male-to-male sexual contact & Heterosexual contact	30	15%	31	15%	33	15%	28	13%	31	12%
Male-to-male sexual contact & IDU & Heterosexual contact	3	2%	3	1%	4	2%	2	1%	3	1%
Perinatal exposure	1	1%	2	1%	3	1%	2	1%	2	1%
Other/unknown	17	9%	18	9%	20	9%	24	11%	26	10%
Total	200		208		215		222		249	

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.

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.