

New Diagnoses of HIV Infection Reported in Lorain 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, Lorain 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	8.9	14	100%	11	100%	2	100%	1	100%
Females	*	-	-	-	-	-	-	-	-
Age at diagnosis (years)									
0-9	*	-	-	-	-	-	-	-	-
10-14	*	-	-	-	-	-	-	-	-
15-19	*	-	-	-	-	-	-	-	-
20-24	*	1	7%	1	9%	-	-	-	-
25-29	*	1	7%	1	9%	-	-	-	-
30-34	*	3	21%	3	27%	-	-	-	-
35-39	*	2	14%	1	9%	1	50%	-	-
40-44	*	3	21%	3	27%	-	-	-	-
45-49	*	1	7%	-	-	1	50%	-	-
50-54	*	2	14%	1	9%	-	-	1	100%
55-64	*	1	7%	1	9%	-	-	-	-
65+	*	-	-	-	-	-	-	-	-
Race/Ethnicity ^b									
American Indian/Alaska Native	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander	*	-	-	-	-	-	-	-	-
Black/African American	*	2	14%	2	18%	-	-	-	-
Hispanic/Latino	*	2	14%	-	-	1	50%	1	100%
White	3.7	9	64%	8	73%	1	50%	-	-
Multi-Race	*	1	7%	1	9%	-	-	-	-
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	*	2	14%	2	18%	-	-	-	-
Black/African American Females	*	-	-	-	-	-	-	-	-
Hispanic/Latino Males	*	2	14%	-	-	1	50%	1	100%
Hispanic/Latina Females	*	-	-	-	-	-	-	-	-
White Males	7.5	9	64%	8	73%	1	50%	-	-
White Females	*	-	-	-	-	-	-	-	-
Multi-Race Males	*	1	7%	1	9%	-	-	-	-
Multi-Race Females	*	-	-	-	-	-	-	-	-
Total	4.4	14		11		2		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, Lorain 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	8	57%	6	55%	1	50%	1	100%
Injection drug use (IDU)	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	2	14%	2	18%	-	-	-	-
Heterosexual contact	1	7%	1	9%	-	-	-	-
Other/unknown	3	21%	2	18%	1	50%	-	-
Subtotal	14	100%	11	100%	2	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	14		11		2		1	

Reported new diagnoses of HIV infection in 2023 by disease status and exposure category, Lorain 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	43%	4	36%	1	50%	1	100%
Injection drug use (IDU) only	-	-	-	-	-	-	-	-
Heterosexual contact only	1	7%	1	9%	-	-	-	-
Male-to-male sexual contact & IDU	1	7%	1	9%	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	2	14%	2	18%	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	1	7%	1	9%	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-
Other/unknown	3	21%	2	18%	1	50%	-	-
Total	14		11		2		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, Lorain 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	11%	*	-	-
25-29	*	-	-	*	-	-	*	-	-	*	-	-	*	1	11%	*	-	-
30-34	*	-	-	*	-	-	*	1	50%	*	-	-	*	1	11%	*	1	100%
35-39	*	-	-	*	-	-	*	-	-	*	1	50%	*	1	11%	*	-	-
40-44	*	-	-	*	-	-	*	-	-	*	-	-	*	3	33%	*	-	-
45-49	*	-	-	*	-	-	*	-	-	*	-	-	*	1	11%	*	-	-
50-54	*	-	-	*	-	-	*	1	50%	*	1	50%	*	-	-	*	-	-
55-64	*	-	-	*	-	-	*	-	-	*	-	-	*	1	11%	*	-	-
65+	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Total	*	-	-	*	-	-	*	2		*	2		3.7	9		*	1	

Reported new diagnoses of HIV infection in 2023 by race/ethnicity and transmission category, Lorain 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	50%	2	100%	4	44%	1	100%
Injection drug use (IDU)	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	-	-	2	22%	-	-
Heterosexual contact	-	-	-	-	-	-	-	-	1	11%	-	-
Other/unknown	-	-	-	-	1	50%	-	-	2	22%	-	-
Subtotal	-	-	-	-	2	100%	2	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	-		-		2		2		9		1	

Reported new diagnoses of HIV infection in 2023 by race/ethnicity and exposure category, Lorain 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	-	-	-	-	-	-	2	100%	4	44%	-	-
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact only	-	-	-	-	-	-	-	-	1	11%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	-	-	-	-	1	11%	-	-
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	1	50%	-	-	-	-	1	100%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	1	11%	-	-
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	1	50%	-	-	2	22%	-	-
Total	-	-	-	-	2	-	2	-	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.

^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, Lorain 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	6.6	10	83%	9.8	15	83%	10.9	17	85%	10.8	17	89%	8.9	14	100%	466	78%
Females	*	2	17%	*	3	17%	*	3	15%	*	2	11%	*	-	-	130	22%
Age at diagnosis (years)																	
0-9	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	7	1%
10-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
15-19	*	-	-	*	2	11%	*	2	10%	*	-	-	*	-	-	18	3%
20-24	*	2	17%	32.6	6	33%	*	3	15%	31.3	6	32%	*	1	7%	95	16%
25-29	*	4	33%	*	2	11%	27.8	5	25%	28.1	5	26%	*	1	7%	103	17%
30-34	*	1	8%	*	-	-	*	3	15%	*	3	16%	*	3	21%	93	16%
35-39	*	4	33%	*	-	-	*	1	5%	*	-	-	*	2	14%	92	15%
40-44	*	1	8%	*	-	-	*	1	5%	*	1	5%	*	3	21%	66	11%
45-49	*	-	-	*	3	17%	*	1	5%	*	1	5%	*	1	7%	53	9%
50-54	*	-	-	*	1	6%	*	1	5%	*	3	16%	*	2	14%	35	6%
55-64	*	-	-	*	4	22%	*	1	5%	*	-	-	*	1	7%	28	5%
65+	*	-	-	*	-	-	*	2	10%	*	-	-	*	-	-	6	1%
Race/Ethnicity ^b																	
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander	*	-	-	*	1	6%	*	-	-	*	1	5%	*	-	-	5	1%
Black/African American	*	2	17%	*	4	22%	24.4	6	30%	40.8	10	53%	*	2	14%	136	23%
Hispanic/Latino	18.6	6	50%	*	-	-	20.6	7	35%	*	3	16%	*	2	14%	139	23%
White	*	4	33%	5.4	13	72%	2.1	5	25%	*	4	21%	3.7	9	64%	295	49%
Multi-Race	*	-	-	*	-	-	*	2	10%	*	1	5%	*	1	7%	19	3%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
Race/Ethnicity ^b and Sex at birth																	
American Indian/Alaska Native Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
American Indian/Alaska Native Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander Males	*	-	-	*	-	-	*	-	-	*	1	5%	*	-	-	3	1%
Asian/Pacific Islander Females	*	-	-	*	1	6%	*	-	-	*	-	-	*	-	-	2	<1%
Black/African American Males	*	2	17%	*	3	17%	38.3	5	25%	61.6	8	42%	*	2	14%	105	18%
Black/African American Females	*	-	-	*	1	6%	*	1	5%	*	2	11%	*	-	-	31	5%
Hispanic/Latino Males	31.2	5	42%	*	-	-	41.0	7	35%	*	3	16%	*	2	14%	95	16%
Hispanic/Latina Females	*	1	8%	*	-	-	*	-	-	*	-	-	*	-	-	44	7%
White Males	*	3	25%	10.2	12	67%	*	3	15%	*	4	21%	7.5	9	64%	246	41%
White Females	*	1	8%	*	1	6%	*	2	10%	*	-	-	*	-	-	49	8%
Multi-Race Males	*	-	-	*	-	-	*	2	10%	*	1	5%	*	1	7%	15	3%
Multi-Race Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	4	1%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
Total	3.9	12		5.8	18		6.3	20		6.0	19		4.4	14		596	

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, Lorain 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	9	90%	7	47%	10	59%	10	59%	8	57%	277	60%
Injection drug use (IDU)	-	-	-	-	-	-	3	18%	-	-	44	10%
Male-to-male sexual contact and IDU	-	-	-	-	1	6%	1	6%	2	14%	28	6%
Heterosexual contact	1	10%	-	-	2	12%	-	-	1	7%	27	6%
Other/unknown	-	-	8	53%	4	24%	3	18%	3	21%	86	19%
Subtotal	10	100%	15	100%	17	100%	17	100%	14	100%	462	100%
Female adult or adolescent												
Injection drug use	-	-	1	33%	-	-	-	-	-	-	16	13%
Heterosexual contact	2	100%	-	-	3	100%	1	50%	-	-	95	75%
Other/unknown	-	-	2	67%	-	-	1	50%	-	-	16	13%
Subtotal	2	100%	3	100%	3	100%	2	100%	-	-	127	100%
Child (<13 years at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	5	71%
Other/unknown	-	-	-	-	-	-	-	-	-	-	2	29%
Subtotal	-	-	-	-	-	-	-	-	-	-	7	100%
Total	12		18		20		19		14		596	

Trends in reported diagnoses of HIV infection by year of diagnosis (2019-2023) and cumulative diagnoses by exposure category, Lorain 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	7	58%	6	33%	9	45%	8	42%	6	43%	208	35%
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	-	-	14	2%
Heterosexual contact only	3	25%	-	-	8	40%	2	11%	1	7%	154	26%
Male-to-male sexual contact & IDU	-	-	-	-	1	5%	1	5%	1	7%	12	2%
IDU & Heterosexual contact	-	-	1	6%	-	-	3	16%	-	-	46	8%
Male-to-male sexual contact & Heterosexual contact	2	17%	1	6%	1	5%	2	11%	2	14%	69	12%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	1	7%	16	3%
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	5	1%
Other/unknown	-	-	10	56%	1	5%	3	16%	3	21%	72	12%
Total	12		18		20		19		14		596	

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 Lorain County

As of June 30, 2024

Reported persons living with diagnosed HIV infection in 2023 by current disease status and selected characteristics, Lorain 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	200.6	316	77%	168	78%	148	76%
Females	58.6	94	23%	47	22%	47	24%
Age at end of year (years)							
0-9	*	1	<1%	1	<1%	-	-
10-14	*	-	-	-	-	-	-
15-19	*	1	<1%	1	<1%	-	-
20-24	60.4	11	3%	8	4%	3	2%
25-29	176.3	31	8%	24	11%	7	4%
30-34	221.1	43	10%	34	16%	9	5%
35-39	181.2	35	9%	19	9%	16	8%
40-44	180.9	36	9%	19	9%	17	9%
45-49	173.2	33	8%	14	7%	19	10%
50-54	282.7	59	14%	26	12%	33	17%
55-64	255.1	110	27%	51	24%	59	30%
65+	76.8	50	12%	18	8%	32	16%
Race/Ethnicity^b							
American Indian/Alaska Native	*	-	-	-	-	-	-
Asian/Pacific Islander	*	4	1%	2	1%	2	1%
Black/African American	374.7	93	23%	52	24%	41	21%
Hispanic/Latino	292.4	104	25%	45	21%	59	30%
White	72.4	176	43%	98	46%	78	40%
Multi-Race	362.1	32	8%	17	8%	15	8%
Unknown	*	1	<1%	1	<1%	-	-
Race/Ethnicity^b and Sex at birth							
American Indian/Alaska Native Males	*	-	-	-	-	-	-
American Indian/Alaska Native Females	*	-	-	-	-	-	-
Asian/Pacific Islander Males	*	3	1%	1	<1%	2	1%
Asian/Pacific Islander Females	*	1	<1%	1	<1%	-	-
Black/African American Males	496.0	65	16%	36	17%	29	15%
Black/African American Females	239.1	28	7%	16	7%	12	6%
Hispanic/Latino Males	426.0	76	19%	35	16%	41	21%
Hispanic/Latina Females	157.9	28	7%	10	5%	18	9%
White Males	122.9	147	36%	80	37%	67	34%
White Females	23.5	29	7%	18	8%	11	6%
Multi-Race Males	554.4	24	6%	15	7%	9	5%
Multi-Race Females	177.4	8	2%	2	1%	6	3%
Unknown	*	1	<1%	1	<1%	-	-
Total	129.0	410		215		195	

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, Lorain 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	202	64%	114	68%	88	60%
Injection drug use (IDU)	18	6%	8	5%	10	7%
Male-to-male sexual contact and IDU	16	5%	9	5%	7	5%
Heterosexual contact	18	6%	7	4%	11	7%
Other/unknown	60	19%	29	17%	31	21%
Subtotal	314	100%	167	100%	147	100%
Female adult or adolescent						
Injection drug use	5	6%	4	9%	1	2%
Heterosexual contact	76	85%	36	82%	40	89%
Other/unknown	8	9%	4	9%	4	9%
Subtotal	89	100%	44	100%	45	100%
Child (<13 years at diagnosis)						
Perinatal	6	86%	3	75%	3	100%
Other/unknown	1	14%	1	25%	-	-
Subtotal	7	100%	4	100%	3	100%
Total	410		215		195	

Reported persons living with diagnosed HIV infection in 2023 by current disease status and exposure category, Lorain 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	165	40%	95	44%	70	36%
Injection drug use (IDU) only	5	1%	3	1%	2	1%
Heterosexual contact only	115	28%	53	25%	62	32%
Male-to-male sexual contact & IDU	6	1%	4	2%	2	1%
IDU & Heterosexual contact	18	4%	9	4%	9	5%
Male-to-male sexual contact & Heterosexual contact	37	9%	19	9%	18	9%
Male-to-male sexual contact & IDU & Heterosexual contact	10	2%	5	2%	5	3%
Perinatal exposure	6	1%	3	1%	3	2%
Other/unknown	48	12%	24	11%	24	12%
Total	410		215		195	

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, Lorain 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	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	1	3%	-	-
15-19	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
20-24	*	-	-	*	1	25%	390.2	7	8%	*	1	1%	*	1	1%	*	1	3%	-	-
25-29	*	-	-	*	1	25%	419.3	8	9%	274.4	7	7%	91.7	11	6%	*	4	13%	-	-
30-34	*	-	-	*	1	25%	713.9	14	15%	432.7	11	11%	86.0	12	7%	909.1	5	16%	-	-
35-39	*	-	-	*	-	-	689.2	11	12%	417.2	10	10%	76.4	11	6%	*	3	9%	-	-
40-44	*	-	-	*	-	-	620.7	10	11%	513.7	12	12%	78.9	12	7%	*	2	6%	-	-
45-49	*	-	-	*	-	-	343.9	5	5%	455.7	9	9%	113.6	17	10%	*	2	6%	-	-
50-54	*	-	-	*	-	-	724.2	11	12%	739.1	13	13%	170.6	29	16%	2,564.1	6	19%	-	-
55-64	*	-	-	*	1	25%	541.9	15	16%	993.3	28	27%	158.7	58	33%	1,907.4	7	22%	1	100%
65+	*	-	-	*	-	-	331.7	11	12%	370.7	13	13%	43.8	25	14%	*	1	3%	-	-
Total	*	-	-	*	4	-	374.7	93	-	292.4	104	-	72.4	176	-	362.1	32	-	1	-

Reported persons living with diagnosed HIV infection in 2023 by race/ethnicity and transmission category, Lorain 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	33%	46	73%	36	47%	101	69%	18	75%	-	-
Injection drug use (IDU)	-	-	-	-	3	5%	12	16%	3	2%	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	3	5%	6	8%	7	5%	-	-	-	-
Heterosexual contact	-	-	-	-	3	5%	7	9%	6	4%	2	8%	-	-
Other/unknown	-	-	2	67%	8	13%	15	20%	30	20%	4	17%	1	100%
Subtotal	-	-	3	100%	63	100%	76	100%	147	100%	24	100%	1	100%
Female adult or adolescent														
Injection drug use	-	-	-	-	-	-	1	4%	3	11%	1	17%	-	-
Heterosexual contact	-	-	-	-	23	88%	25	89%	24	86%	4	67%	-	-
Other/unknown	-	-	1	100%	3	12%	2	7%	1	4%	1	17%	-	-
Subtotal	-	-	1	100%	26	100%	28	100%	28	100%	6	100%	-	-
Child (<13 years at diagnosis)														
Perinatal	-	-	-	-	3	75%	-	-	1	100%	2	100%	-	-
Other/unknown	-	-	-	-	1	25%	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	4	100%	-	-	1	100%	2	100%	-	-
Total	-	-	4		93		104		176		32		1	

Reported persons living with diagnosed HIV infection in 2023 by race/ethnicity and exposure category, Lorain 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	-	-	1	25%	35	38%	30	29%	83	47%	16	50%	-	-
Injection drug use (IDU) only	-	-	-	-	-	-	3	3%	2	1%	-	-	-	-
Heterosexual contact only	-	-	-	-	29	31%	40	38%	38	22%	8	25%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	1	1%	-	-	5	3%	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	3	3%	10	10%	4	2%	1	3%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	11	12%	6	6%	18	10%	2	6%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	2	2%	6	6%	2	1%	-	-	-	-
Perinatal exposure	-	-	-	-	3	3%	-	-	1	1%	2	6%	-	-
Other/unknown	-	-	3	75%	9	10%	9	9%	23	13%	3	9%	1	100%
Total	-	-	4	-	93	-	104	-	176	-	32	-	1	-

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, Lorain 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	169.9	259	73%	180.1	277	74%	195.5	306	75%	194.9	306	76%	200.6	316	77%
Females	60.4	95	27%	60.0	95	26%	63.5	101	25%	61.5	98	24%	58.6	94	23%
Age at end of year (years)															
0-9	*	-	-	*	-	-	*	1	<1%	*	1	<1%	*	1	<1%
10-14	*	1	<1%	*	1	<1%	*	1	<1%	*	-	-	*	-	-
15-19	*	2	1%	*	3	1%	*	4	1%	*	1	<1%	*	1	<1%
20-24	59.4	11	3%	70.5	13	3%	98.0	18	4%	88.6	17	4%	60.4	11	3%
25-29	111.4	20	6%	121.7	22	6%	155.9	28	7%	174.2	31	8%	176.3	31	8%
30-34	166.2	29	8%	154.7	28	8%	230.7	43	11%	210.2	40	10%	221.1	43	10%
35-39	166.3	31	9%	160.9	30	8%	163.2	31	8%	157.5	30	7%	181.2	35	9%
40-44	162.2	30	8%	143.6	27	7%	138.6	27	7%	169.2	33	8%	180.9	36	9%
45-49	239.5	48	14%	255.5	50	13%	218.0	42	10%	174.1	33	8%	173.2	33	8%
50-54	272.4	56	16%	267.9	55	15%	302.8	64	16%	304.3	64	16%	282.7	59	14%
55-64	208.9	93	26%	238.5	106	28%	239.8	107	26%	244.5	107	26%	255.1	110	27%
65+	56.7	33	9%	61.2	37	10%	67.5	41	10%	74.6	47	12%	76.8	50	12%
Race/Ethnicity^b															
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander	*	1	<1%	*	2	1%	*	2	<1%	*	3	1%	*	4	1%
Black/African American	281.4	68	19%	298.2	72	19%	341.7	84	21%	391.9	96	24%	374.7	93	23%
Hispanic/Latino	326.2	105	30%	319.8	105	28%	338.2	115	28%	301.4	105	26%	292.4	104	25%
White	66.4	160	45%	71.5	173	47%	74.8	182	45%	72.4	176	44%	72.4	176	43%
Multi-Race	240.6	19	5%	228.1	19	5%	270.4	23	6%	263.5	23	6%	362.1	32	8%
Unknown	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
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%	*	2	<1%	*	3	1%
Asian/Pacific Islander Females	*	-	-	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
Black/African American Males	369.9	47	13%	375.6	48	13%	444.8	58	14%	524.0	68	17%	496.0	65	16%
Black/African American Females	183.3	21	6%	211.2	24	6%	225.3	26	6%	243.1	28	7%	239.1	28	7%
Hispanic/Latino Males	436.2	70	20%	432.9	71	19%	468.7	80	20%	415.9	73	18%	426.0	76	19%
Hispanic/Latina Females	216.9	35	10%	206.9	34	9%	206.6	35	9%	185.1	32	8%	157.9	28	7%
White Males	107.1	126	36%	119.3	141	38%	124.3	149	37%	120.3	144	36%	122.9	147	36%
White Females	27.6	34	10%	25.9	32	9%	26.7	33	8%	26.0	32	8%	23.5	29	7%
Multi-Race Males	359.5	14	4%	364.6	15	4%	404.6	17	4%	414.4	18	4%	554.4	24	6%
Multi-Race Females	124.9	5	1%	*	4	1%	139.4	6	1%	114.1	5	1%	177.4	8	2%
Unknown	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
Total	114.3	354		119.2	372		129.0	407		127.7	404		129.0	410	

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, Lorain 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	157	61%	168	61%	187	62%	196	65%	202	64%
Injection drug use (IDU)	19	7%	18	7%	21	7%	21	7%	18	6%
Male-to-male sexual contact and IDU	14	5%	12	4%	13	4%	12	4%	16	5%
Heterosexual contact	21	8%	21	8%	21	7%	17	6%	18	6%
Other/unknown	46	18%	56	20%	62	20%	57	19%	60	19%
Subtotal	257	100%	275	100%	304	100%	303	100%	314	100%
Female adult or adolescent										
Injection drug use	10	11%	11	12%	7	7%	5	5%	5	6%
Heterosexual contact	77	85%	76	82%	82	85%	79	87%	76	85%
Other/unknown	4	4%	6	6%	7	7%	7	8%	8	9%
Subtotal	91	100%	93	100%	96	100%	91	100%	89	100%
Child (<13 years at diagnosis)										
Perinatal	6	100%	4	100%	6	86%	9	90%	6	86%
Other/unknown	-	-	-	-	1	14%	1	10%	1	14%
Subtotal	6	100%	4	100%	7	100%	10	100%	7	100%
Total	354		372		407		404		410	

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, Lorain 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	128	36%	136	37%	158	39%	161	40%	165	40%
Injection drug use (IDU) only	5	1%	6	2%	7	2%	4	1%	5	1%
Heterosexual contact only	116	33%	116	31%	124	30%	115	28%	115	28%
Male-to-male sexual contact & IDU	5	1%	5	1%	6	1%	4	1%	6	1%
IDU & Heterosexual contact	24	7%	23	6%	21	5%	22	5%	18	4%
Male-to-male sexual contact & Heterosexual contact	29	8%	32	9%	29	7%	35	9%	37	9%
Male-to-male sexual contact & IDU & Heterosexual contact	9	3%	7	2%	7	2%	8	2%	10	2%
Perinatal exposure	6	2%	4	1%	6	1%	9	2%	6	1%
Other/unknown	32	9%	43	12%	49	12%	46	11%	48	12%
Total	354		372		407		404		410	

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.