

Persons Living with Diagnosed HIV Infection Reported in Lake County

As of June 30, 2019

Reported persons living with diagnosed HIV infection in 2018 by current disease status and selected characteristics, Lake County

Characteristic	Living with diagnosed HIV infection			Current Disease Status			
	in 2018			HIV (not AIDS)		AIDS	
	Rate ^a	No.	%	No.	%	No.	%
Sex at birth							
Males	149.3	168	84%	76	82%	92	85%
Females	28.0	33	16%	17	18%	16	15%
Age at end of year							
<13	*	-	-	-	-	-	-
13-14	*	-	-	-	-	-	-
15-19	*	-	-	-	-	-	-
20-24	93.6	12	6%	9	10%	3	3%
25-29	104.4	15	7%	12	13%	3	3%
30-34	111.3	15	7%	13	14%	2	2%
35-39	118.3	16	8%	14	15%	2	2%
40-44	79.1	10	5%	4	4%	6	6%
45-49	187.6	28	14%	10	11%	18	17%
50-54	188.8	30	15%	8	9%	22	20%
55-64	148.7	53	26%	17	18%	36	33%
65+	47.8	22	11%	6	6%	16	15%
Race/Ethnicity^b							
American Indian/Alaska Native	*	-	-	-	-	-	-
Asian/Pacific Islander	*	1	<1%	1	1%	-	-
Black/African-American	494.3	50	25%	25	27%	25	23%
Hispanic/Latinx	195.6	21	10%	8	9%	13	12%
White	58.8	119	59%	53	57%	66	61%
Multi-Race	248.8	9	4%	5	5%	4	4%
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	*	1	<1%	1	1%	-	-
Asian/Pacific Islander Females	*	-	-	-	-	-	-
Black/African-American Males	712.3	34	17%	17	18%	17	16%
Black/African-American Females	299.5	16	8%	8	9%	8	7%
Hispanic/Latino Males	313.6	18	9%	6	6%	12	11%
Hispanic/Latina Females	*	3	1%	2	2%	1	1%
White Males	107.7	106	53%	47	51%	59	55%
White Females	12.5	13	6%	6	6%	7	6%
Multi-Race Males	436.7	8	4%	4	4%	4	4%
Multi-Race Females	*	1	<1%	1	1%	-	-
Unknown	*	1	<1%	1	1%	-	-
Total	87.2	201		93		108	

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, 2018. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2018, 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/Latinx 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/AIDS Surveillance Program. Data reported through June 30, 2019.

Reported persons living with diagnosed HIV infection in 2018 by current disease status and transmission category, Lake County

Transmission Category ^a	Living with diagnosed HIV infection in 2018		Current Disease Status			
	No.	%	HIV (not AIDS)		AIDS	
			No.	%	No.	%
Male adult or adolescent						
Male-to-male sexual contact	114	69%	56	74%	58	64%
Injection drug use (IDU)	15	9%	2	3%	13	14%
Male-to-male sexual contact and IDU	10	6%	3	4%	7	8%
Heterosexual contact	9	5%	5	7%	4	4%
Other/unknown	18	11%	10	13%	8	9%
Subtotal	166	100%	76	100%	90	100%
Female adult or adolescent						
Injection drug use	1	3%	1	6%	-	-
Heterosexual contact	29	88%	13	76%	16	100%
Other/unknown	3	9%	3	18%	-	-
Subtotal	33	100%	17	100%	16	100%
Child (<13 yrs at diagnosis)						
Perinatal	1	50%	-	-	1	50%
Other/unknown	1	50%	-	-	1	50%
Subtotal	2	100%	-	-	2	100%
Total	201		93		108	

Reported persons living with diagnosed HIV infection in 2018 by current disease status and exposure category, Lake County

Exposure Category ^b	Living with diagnosed HIV infection in 2018		Current Disease Status			
	No.	%	HIV (not AIDS)		AIDS	
			No.	%	No.	%
Male-to-male sexual contact only	108	54%	55	59%	53	49%
Injection drug use (IDU) only	6	3%	-	-	6	6%
Heterosexual contact only	38	19%	18	19%	20	19%
Male-to-male sexual contact & IDU	10	5%	3	3%	7	6%
IDU & Heterosexual contact	10	5%	3	3%	7	6%
Male-to-male sexual contact & Heterosexual contact	6	3%	1	1%	5	5%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-
Perinatal exposure	1	<1%	-	-	1	1%
Other/unknown	22	11%	13	14%	9	8%
Total	201		93		108	

Notes:

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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/AIDS Surveillance Program. Data reported through June 30, 2019.

Reported persons living with diagnosed HIV infection in 2018 by race/ethnicity and age, Lake County

Living with diagnosed HIV infection in 2018

Age at end of year	American Indian/Alaska Native			Asian/Pacific Islander			Black/African-American			Hispanic/ Latinx ^a			White			Multi-Race			Unknown	
	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	No.	%
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	<5	-	-	-
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	<5	-	-	-
15-19	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	<5	-	-	-
20-24	*	-	-	*	-	-	949.8	7	14%	*	1	5%	*	2	2%	*	<5	-	-	-
25-29	*	-	-	*	-	-	516.5	5	10%	*	-	-	76.1	9	8%	*	<5	-	-	-
30-34	*	-	-	*	-	-	*	4	8%	*	1	5%	80.6	9	8%	*	<5	-	-	-
35-39	*	-	-	*	-	-	*	4	8%	*	2	10%	86.6	10	8%	*	<5	-	-	-
40-44	*	-	-	*	-	-	*	3	6%	*	1	5%	54.4	6	5%	*	<5	-	-	-
45-49	*	-	-	*	1	100%	*	3	6%	1,203.0	8	38%	120.7	16	13%	*	<5	-	-	-
50-54	*	-	-	*	-	-	*	4	8%	*	3	14%	143.7	21	18%	*	<5	-	-	-
55-64	*	-	-	*	-	-	1,106.0	12	24%	*	4	19%	98.8	33	28%	*	<5	-	1	100%
65+	*	-	-	*	-	-	759.0	8	16%	*	1	5%	29.6	13	11%	*	<5	-	-	-
Total	*	-	-	*	1	-	494.3	50	-	195.6	21	-	58.8	119	-	248.8	9	-	1	-

Reported persons living with diagnosed HIV infection in 2018 by race/ethnicity and transmission category, Lake County

Living with diagnosed HIV infection in 2018

Transmission Category ^c	American Indian/Alaska Native		Asian/Pacific Islander		Black/African-American		Hispanic/ Latinx ^a		White		Multi-Race		Unknown	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent														
Male-to-male sexual contact	-	-	-	-	26	79%	8	44%	77	73%	3	38%	-	-
Injection drug use (IDU)	-	-	-	-	4	12%	5	28%	4	4%	2	25%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	1	3%	1	6%	8	8%	-	-	-	-
Heterosexual contact	-	-	-	-	1	3%	1	6%	5	5%	2	25%	-	-
Other/unknown	-	-	1	100%	1	3%	3	17%	11	10%	1	13%	1	100%
Subtotal	-	-	1	100%	33	100%	18	100%	105	100%	8	100%	1	100%
Female adult or adolescent														
Injection drug use	-	-	-	-	-	-	1	33%	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	13	81%	2	67%	13	100%	1	100%	-	-
Other/unknown	-	-	-	-	3	19%	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	16	100%	3	100%	13	100%	1	100%	-	-
Child (<13 yrs at diagnosis)														
Perinatal	-	-	-	-	1	100%	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	1	100%	-	-	-	-
Subtotal	-	-	-	-	1	100%	-	-	1	100%	-	-	-	-
Total	-	-	1	-	50	-	21	-	119	-	9	-	1	-

Reported persons living with diagnosed HIV infection in 2018 by race/ethnicity and exposure category, Lake County

Living with diagnosed HIV infection in 2018

Exposure Category ^a	American Indian/Alaska Native		Asian/Pacific Islander		Black/African-American		Hispanic/ Latinx ^a		White		Multi-Race		Unknown	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	-	-	-	-	26	52%	6	29%	73	61%	3	33%	-	-
Injection drug use (IDU) only	-	-	-	-	2	4%	2	10%	1	1%	1	11%	-	-
Heterosexual contact only	-	-	-	-	14	28%	3	14%	18	15%	3	33%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	1	2%	1	5%	8	7%	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	2	4%	4	19%	3	3%	1	11%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-	2	10%	4	3%	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	1	2%	-	-	-	-	-	-	-	-
Other/unknown	-	-	1	100%	4	8%	3	14%	12	10%	1	11%	1	100%
Total	-	-	1	-	50	-	21	-	119	-	9	-	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, 2018. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2018, regardless of whether the person was a resident of Ohio at time of initial HIV and/or AIDS diagnosis.

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

^a Hispanics/Latinx 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/AIDS Surveillance Program. Data reported through June 30, 2019.

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and selected characteristics, Lake County, 2014-2018

Characteristic	Living with Diagnosed HIV Infection														
	2014			2015			2016			2017			2018		
	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%
Sex at birth															
Males	114.4	128	81%	116.0	130	82%	130.6	146	84%	145.0	163	83%	149.3	168	84%
Females	25.6	30	19%	24.7	29	18%	24.0	28	16%	28.9	34	17%	28.0	33	16%
Age at end of year															
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
15-19	*	-	-	*	-	-	*	1	1%	*	-	-	*	-	-
20-24	*	1	1%	*	2	1%	46.0	6	3%	76.8	10	5%	93.6	12	6%
25-29	86.0	11	7%	69.6	9	6%	97.4	13	7%	122.3	17	9%	104.4	15	7%
30-34	*	3	2%	60.4	8	5%	60.8	8	5%	83.2	11	6%	111.3	15	7%
35-39	141.6	18	11%	107.7	14	9%	83.8	11	6%	97.1	13	7%	118.3	16	8%
40-44	104.3	15	9%	137.8	19	12%	175.5	23	13%	157.4	20	10%	79.1	10	5%
45-49	194.6	31	20%	191.3	30	19%	166.5	26	15%	176.3	27	14%	187.6	28	14%
50-54	214.4	39	25%	181.7	32	20%	183.2	31	18%	224.6	37	19%	188.8	30	15%
55-64	86.7	30	19%	90.8	32	20%	112.5	40	23%	126.0	45	23%	148.7	53	26%
65+	24.3	10	6%	30.7	13	8%	34.7	15	9%	37.9	17	9%	47.8	22	11%
Race/Ethnicity^b															
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander	*	1	1%	*	1	1%	*	1	1%	*	1	1%	*	1	<1%
Black/African-American	379.9	32	20%	379.7	33	21%	408.2	36	21%	478.9	46	23%	494.3	50	25%
Hispanic/Latinx	164.3	15	9%	148.8	14	9%	167.0	16	9%	212.2	21	11%	195.6	21	10%
White	50.7	104	66%	51.4	105	66%	55.6	113	65%	59.5	121	61%	58.8	119	59%
Multi-Race	152.0	5	3%	149.0	5	3%	208.1	7	4%	197.7	7	4%	248.8	9	4%
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%	*	1	1%	*	1	<1%
Asian/Pacific Islander Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Black/African-American Males	515.0	21	13%	523.1	22	14%	568.6	24	14%	705.0	32	16%	712.3	34	17%
Black/African-American Females	253.1	11	7%	245.3	11	7%	260.9	12	7%	276.3	14	7%	299.5	16	8%
Hispanic/Latino Males	263.3	13	8%	236.3	12	8%	269.6	14	8%	334.1	18	9%	313.6	18	9%
Hispanic/Latina Females	*	2	1%	*	2	1%	*	2	1%	*	3	2%	*	3	1%
White Males	87.3	87	55%	89.4	89	56%	99.9	99	57%	106.1	105	53%	107.7	106	53%
White Females	16.1	17	11%	15.3	16	10%	13.4	14	8%	15.3	16	8%	12.5	13	6%
Multi-Race Males	302.8	5	3%	295.7	5	3%	415.2	7	4%	334.3	6	3%	436.7	8	4%
Multi-Race Females	*	-	-	*	-	-	*	-	-	*	1	1%	*	1	<1%
Unknown	*	1	1%	*	1	1%	*	1	1%	*	1	1%	*	1	<1%
Total	68.9	158		69.4	159		76.1	174		85.6	197		87.2	201	

Notes:

Living with diagnosed HIV infection by year (2014-2018) 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/AIDS Surveillance Program. Data reported through June 30, 2019.

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and transmission category, Lake County, 2014-2018

Living with Diagnosed HIV Infection										
Transmission Category ^a	2014		2015		2016		2017		2018	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent										
Male-to-male sexual contact	80	63%	82	63%	95	66%	107	66%	114	69%
Injection drug use (IDU)	12	9%	11	8%	12	8%	13	8%	15	9%
Male-to-male sexual contact and IDU	7	5%	8	6%	7	5%	9	6%	10	6%
Heterosexual contact	12	9%	13	10%	9	6%	9	6%	9	5%
Other/unknown	17	13%	16	12%	22	15%	23	14%	18	11%
Subtotal	128	100%	130	100%	145	100%	161	100%	166	100%
Female adult or adolescent										
Injection drug use	1	3%	1	3%	1	4%	1	3%	1	3%
Heterosexual contact	24	80%	23	79%	24	86%	30	88%	29	88%
Other/unknown	5	17%	5	17%	3	11%	3	9%	3	9%
Subtotal	30	100%	29	100%	28	100%	34	100%	33	100%
Child (<13 yrs at diagnosis)										
Perinatal	-	-	-	-	-	-	1	50%	1	50%
Other/unknown	-	-	-	-	1	100%	1	50%	1	50%
Subtotal	-	-	-	-	1	100%	2	100%	2	100%
Total	158		159		174		197		201	

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, Lake County, 2014-2018

Living with Diagnosed HIV Infection										
Exposure Category ^p	2014		2015		2016		2017		2018	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	77	49%	79	50%	92	53%	104	53%	108	54%
Injection drug use (IDU) only	6	4%	5	3%	5	3%	5	3%	6	3%
Heterosexual contact only	36	23%	36	23%	33	19%	39	20%	38	19%
Male-to-male sexual contact & IDU	7	4%	8	5%	7	4%	9	5%	10	5%
IDU & Heterosexual contact	7	4%	7	4%	8	5%	9	5%	10	5%
Male-to-male sexual contact & Heterosexual contact	3	2%	3	2%	3	2%	3	2%	6	3%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	1	1%	1	<1%
Other/unknown	22	14%	21	13%	26	15%	27	14%	22	11%
Total	158		159		174		197		201	

Notes:

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

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