

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, 2021

Reported new diagnoses of HIV infection in 2020 by disease status and selected characteristics, Lake County

Characteristic	2020 diagnosis of HIV infection			Disease Status					
	Rate ^a	No.	%	HIV (not AIDS)		HIV & later AIDS		AIDS	
				No.	%	No.	%	No.	%
Sex at birth									
Males	*	4	67%	2	67%	2	67%	-	-
Females	*	2	33%	1	33%	1	33%	-	-
Age at diagnosis (yr)									
<13	*	-	-	-	-	-	-	-	-
13-14	*	-	-	-	-	-	-	-	-
15-19	*	-	-	-	-	-	-	-	-
20-24	*	-	-	-	-	-	-	-	-
25-29	*	1	17%	1	33%	-	-	-	-
30-34	*	1	17%	1	33%	-	-	-	-
35-39	*	-	-	-	-	-	-	-	-
40-44	*	-	-	-	-	-	-	-	-
45-49	*	1	17%	-	-	1	33%	-	-
50-54	*	-	-	-	-	-	-	-	-
55-64	*	3	50%	1	33%	2	67%	-	-
65+	*	-	-	-	-	-	-	-	-
Race/Ethnicity^b									
American Indian/Alaska Native	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander	*	-	-	-	-	-	-	-	-
Black/African-American	*	3	50%	1	33%	2	67%	-	-
Hispanic/Latinx	*	-	-	-	-	-	-	-	-
White	*	3	50%	2	67%	1	33%	-	-
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	17%	-	-	1	33%	-	-
Black/African-American Females	*	2	33%	1	33%	1	33%	-	-
Hispanic/Latino Males	*	-	-	-	-	-	-	-	-
Hispanic/Latina Females	*	-	-	-	-	-	-	-	-
White Males	*	3	50%	2	67%	1	33%	-	-
White Females	*	-	-	-	-	-	-	-	-
Multi-Race Males	*	-	-	-	-	-	-	-	-
Multi-Race Females	*	-	-	-	-	-	-	-	-
Total	2.6	6		3		3		-	

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 2020 U.S. Census estimates.

^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 Surveillance Program. Data reported through June 30, 2021.

Reported new diagnoses of HIV infection in 2020 by disease status and transmission category, Lake County

Transmission Category ^a	2020 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	2	50%	1	50%	1	50%	-	-
Injection drug use (IDU)	1	25%	1	50%	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	-	-	-	-
Other/unknown	1	25%	-	-	1	50%	-	-
Subtotal	4	100%	2	100%	2	100%	-	-
Female adult or adolescent								
Injection drug use	-	-	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	-	-	-	-
Other/unknown	2	100%	1	100%	1	100%	-	-
Subtotal	2	100%	1	100%	1	100%	-	-
Child (<13 yrs at diagnosis)								
Perinatal	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
Total	6		3		3		-	

Reported new diagnoses of HIV infection in 2020 by disease status and exposure category, Lake County

Exposure Category ^b	2020 diagnosis of HIV infection		Disease Status					
			HIV (not AIDS)		HIV & later AIDS		AIDS	
	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	2	33%	1	33%	1	33%	-	-
Injection drug use (IDU) only	1	17%	1	33%	-	-	-	-
Heterosexual contact only	-	-	-	-	-	-	-	-
Male-to-male sexual contact & IDU	-	-	-	-	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-
Other/unknown	3	50%	1	33%	2	67%	-	-
Total	6		3		3		-	

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, 2021.

Reported new diagnoses of HIV infection in 2020 by race/ethnicity and age at diagnosis, Lake County

2020 diagnosis of HIV infection

Age at diagnosis (yr)	American Indian/Alaska Native			Asian/Pacific Islander			Black/African-American			Hispanic/ Latinx ^a			White			Multi-Race		
	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
15-19	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
20-24	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
25-29	*	-	-	*	-	-	*	1	33%	*	-	-	*	-	-	*	-	-
30-34	*	-	-	*	-	-	*	-	-	*	-	-	*	1	33%	*	-	-
35-39	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
40-44	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
45-49	*	-	-	*	-	-	*	1	33%	*	-	-	*	-	-	*	-	-
50-54	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
55-64	*	-	-	*	-	-	*	1	33%	*	-	-	*	2	67%	*	-	-
65+	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Total	*	-	-	*	-	-	*	3		*	-	-	*	3		*	-	-

Reported new diagnoses of HIV infection in 2020 by race/ethnicity and transmission category, Lake County

2020 diagnosis of HIV infection

Transmission Category ^c	American Indian/Alaska Native		Asian/Pacific Islander		Black/African-American		Hispanic/ Latinx ^a		White		Multi-Race	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent												
Male-to-male sexual contact	-	-	-	-	-	-	-	-	2	67%	-	-
Injection drug use (IDU)	-	-	-	-	-	-	-	-	1	33%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	1	100%	-	-	-	-	-	-
Subtotal	-	-	-	-	1	100%	-	-	3	100%	-	-
Female adult or adolescent												
Injection drug use	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	2	100%	-	-	-	-	-	-
Subtotal	-	-	-	-	2	100%	-	-	-	-	-	-
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	3		-	-	3		-	-

Reported new diagnoses of HIV infection in 2020 by race/ethnicity and exposure category, Lake County

2020 diagnosis of HIV infection

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

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 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 with a reported diagnosis of HIV infection per 100,000 population calculated using 2020 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, 2021.

Trends in reported new diagnoses of HIV infection by year of diagnosis (2016-2020) and cumulative diagnoses by selected characteristics, Lake County

Characteristic	Diagnoses of HIV Infection by Year															Cumulative Diagnoses	
	2016			2017			2018			2019			2020			No.	%
	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%		
Sex at birth																	
Males	15.2	17	100%	9.8	11	79%	*	3	100%	4.5	5	83%	*	4	67%	254	88%
Females	*	-	-	*	3	21%	*	-	-	*	1	17%	*	2	33%	34	12%
Age at diagnosis (yr)																	
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	3	1%
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
15-19	*	2	12%	*	-	-	*	-	-	*	-	-	*	-	-	6	2%
20-24	38.4	5	29%	*	3	21%	*	1	33%	*	1	17%	*	-	-	33	11%
25-29	*	2	12%	36.0	5	36%	*	-	-	*	2	33%	*	1	17%	57	20%
30-34	*	2	12%	*	2	14%	*	-	-	*	-	-	*	1	17%	49	17%
35-39	*	2	12%	*	1	7%	*	1	33%	*	1	17%	*	-	-	36	13%
40-44	*	1	6%	*	-	-	*	-	-	*	-	-	*	-	-	33	11%
45-49	*	1	6%	*	-	-	*	-	-	*	-	-	*	1	17%	31	11%
50-54	*	-	-	*	2	14%	*	-	-	*	1	17%	*	-	-	16	6%
55-64	*	2	12%	*	1	7%	*	1	33%	*	-	-	*	3	50%	21	7%
65+	*	-	-	*	-	-	*	-	-	*	1	17%	*	-	-	3	1%
Race/Ethnicity^b																	
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
Black/African-American	*	4	24%	*	1	7%	*	1	33%	*	3	50%	*	3	50%	50	17%
Hispanic/Latinx	*	1	6%	*	1	7%	*	-	-	*	-	-	*	-	-	10	3%
White	4.4	9	53%	5.4	11	79%	*	2	67%	*	3	50%	*	3	50%	214	74%
Multi-Race	*	3	18%	*	1	7%	*	-	-	*	-	-	*	-	-	12	4%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	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%
Asian/Pacific Islander Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Black/African-American Males	*	4	24%	*	1	7%	*	1	33%	*	3	50%	*	1	17%	37	13%
Black/African-American Females	*	-	-	*	-	-	*	-	-	*	-	-	*	2	33%	13	5%
Hispanic/Latino Males	*	1	6%	*	1	7%	*	-	-	*	-	-	*	-	-	10	3%
Hispanic/Latina Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
White Males	9.1	9	53%	9.1	9	64%	*	2	67%	*	2	33%	*	3	50%	195	68%
White Females	*	-	-	*	2	14%	*	-	-	*	1	17%	*	-	-	19	7%
Multi-Race Males	*	3	18%	*	-	-	*	-	-	*	-	-	*	-	-	10	3%
Multi-Race Females	*	-	-	*	1	7%	*	-	-	*	-	-	*	-	-	2	1%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
Total	7.4	17		6.1	14		*	3		2.6	6		2.6	6		288	

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 (2016-2020) 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 2020.

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/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 Surveillance Program. Data reported through June 30, 2021.

Trends in reported new diagnoses of HIV infection by year of diagnosis (2016-2020) and cumulative diagnoses by transmission category, Lake County

Transmission Category ^a	Diagnoses of HIV Infection by Year											
	2016		2017		2018		2019		2020		Cumulative Diagnoses	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent												
Male-to-male sexual contact	14	82%	9	82%	3	100%	1	20%	2	50%	173	68%
Injection drug use (IDU)	-	-	1	9%	-	-	-	-	1	25%	15	6%
Male-to-male sexual contact and IDU	-	-	1	9%	-	-	-	-	-	-	12	5%
Heterosexual contact	-	-	-	-	-	-	-	-	-	-	15	6%
Other/unknown	3	18%	-	-	-	-	4	80%	1	25%	38	15%
Subtotal	17	100%	11	100%	3	100%	5	100%	4	100%	253	100%
Female adult or adolescent												
Injection drug use	-	-	-	-	-	-	-	-	-	-	1	3%
Heterosexual contact	-	-	3	100%	-	-	1	100%	-	-	24	75%
Other/unknown	-	-	-	-	-	-	-	-	2	100%	7	22%
Subtotal	-	-	3	100%	-	-	1	100%	2	100%	32	100%
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	2	67%
Other/unknown	-	-	-	-	-	-	-	-	-	-	1	33%
Subtotal	-	-	-	-	-	-	-	-	-	-	3	100%
Total	17		14		3		6		6		288	

Trends in reported diagnoses of HIV infection by year of diagnosis (2016-2020) and cumulative diagnoses by exposure category, Lake County

Exposure Category ^b	Diagnoses of HIV Infection by Year											
	2016		2017		2018		2019		2020		Cumulative Diagnoses	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	14	82%	9	64%	3	100%	1	17%	2	33%	169	59%
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	1	17%	8	3%
Heterosexual contact only	-	-	3	21%	-	-	1	17%	-	-	39	14%
Male-to-male sexual contact & IDU	-	-	1	7%	-	-	-	-	-	-	11	4%
IDU & Heterosexual contact	-	-	1	7%	-	-	-	-	-	-	8	3%
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	4	1%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	1	<1%
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	2	1%
Other/unknown	3	18%	-	-	-	-	4	67%	3	50%	46	16%
Total	17		14		3		6		6		288	

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 (2016-2020) 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 2020.

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, 2021.

Persons Living with Diagnosed HIV Infection Reported in Lake County

As of June 30, 2021

Reported persons living with diagnosed HIV infection in 2020 by current disease status and selected characteristics, Lake County

Characteristic	Living with diagnosed HIV infection			Current Disease Status			
	in 2020			HIV (not AIDS)		AIDS	
	Rate ^a	No.	%	No.	%	No.	%
Sex at birth							
Males	161.6	181	83%	92	82%	89	84%
Females	31.5	37	17%	20	18%	17	16%
Age at end of year							
<13	*	-	-	-	-	-	-
13-14	*	-	-	-	-	-	-
15-19	*	-	-	-	-	-	-
20-24	71.3	9	4%	8	7%	1	1%
25-29	117.7	17	8%	16	14%	1	1%
30-34	129.7	18	8%	17	15%	1	1%
35-39	126.6	17	8%	15	13%	2	2%
40-44	100.4	13	6%	10	9%	3	3%
45-49	159.5	22	10%	7	6%	15	14%
50-54	235.0	36	17%	10	9%	26	25%
55-64	176.4	62	28%	21	19%	41	39%
65+	49.6	24	11%	8	7%	16	15%
Race/Ethnicity^b							
American Indian/Alaska Native	*	-	-	-	-	-	-
Asian/Pacific Islander	*	-	-	-	-	-	-
Black/African-American	495.3	54	25%	30	27%	24	23%
Hispanic/Latinx	227.7	25	11%	12	11%	13	12%
White	62.0	124	57%	60	54%	64	60%
Multi-Race	363.6	14	6%	9	8%	5	5%
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	*	-	-	-	-	-	-
Asian/Pacific Islander Females	*	-	-	-	-	-	-
Black/African-American Males	769.7	39	18%	21	19%	18	17%
Black/African-American Females	257.0	15	7%	9	8%	6	6%
Hispanic/Latino Males	359.2	21	10%	10	9%	11	10%
Hispanic/Latina Females	*	4	2%	2	2%	2	2%
White Males	112.0	109	50%	53	47%	56	53%
White Females	14.6	15	7%	7	6%	8	8%
Multi-Race Males	562.9	11	5%	7	6%	4	4%
Multi-Race Females	*	3	1%	2	2%	1	1%
Unknown	*	1	<1%	1	1%	-	-
Total	95.0	218		112		106	

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, 2020. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2020, 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 2020 U.S. Census estimates.

^bHispanics/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 Surveillance Program. Data reported through June 30, 2021.

Reported persons living with diagnosed HIV infection in 2020 by current disease status and transmission category, Lake County

Transmission Category ^a	Living with diagnosed HIV infection		Current Disease Status			
	in 2020		HIV (not AIDS)		AIDS	
	No.	%	No.	%	No.	%
Male adult or adolescent						
Male-to-male sexual contact	121	68%	67	73%	54	62%
Injection drug use (IDU)	14	8%	4	4%	10	11%
Male-to-male sexual contact and IDU	9	5%	3	3%	6	7%
Heterosexual contact	11	6%	6	7%	5	6%
Other/unknown	24	13%	12	13%	12	14%
Subtotal	179	100%	92	100%	87	100%
Female adult or adolescent						
Injection drug use	1	3%	1	5%	-	-
Heterosexual contact	29	83%	14	74%	15	94%
Other/unknown	5	14%	4	21%	1	6%
Subtotal	35	100%	19	100%	16	100%
Child (<13 yrs at diagnosis)						
Perinatal	3	75%	1	100%	2	67%
Other/unknown	1	25%	-	-	1	33%
Subtotal	4	100%	1	100%	3	100%
Total	218		112		106	

Reported persons living with diagnosed HIV infection in 2020 by current disease status and exposure category, Lake County

Exposure Category ^b	Living with diagnosed HIV infection		Current Disease Status			
	in 2020		HIV (not AIDS)		AIDS	
	No.	%	No.	%	No.	%
Male-to-male sexual contact only	115	53%	66	59%	49	46%
Injection drug use (IDU) only	7	3%	2	2%	5	5%
Heterosexual contact only	40	18%	20	18%	20	19%
Male-to-male sexual contact & IDU	7	3%	2	2%	5	5%
IDU & Heterosexual contact	8	4%	3	3%	5	5%
Male-to-male sexual contact & Heterosexual contact	6	3%	1	1%	5	5%
Male-to-male sexual contact & IDU & Heterosexual contact	2	1%	1	1%	1	1%
Perinatal exposure	3	1%	1	1%	2	2%
Other/unknown	30	14%	16	14%	14	13%
Total	218		112		106	

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, 2020. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2020, 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, 2021.

Reported persons living with diagnosed HIV infection in 2020 by race/ethnicity and age, Lake County

Living with diagnosed HIV infection in 2020

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	*	-	-	*	-	-	660.5	5	9%	*	1	4%	*	1	1%	*	<5	-	-	-
25-29	*	-	-	*	-	-	942.5	10	19%	*	-	-	42.5	5	4%	*	<5	-	-	-
30-34	*	-	-	*	-	-	*	4	7%	*	1	4%	104.0	12	10%	*	<5	-	-	-
35-39	*	-	-	*	-	-	*	4	7%	*	2	8%	79.8	9	7%	*	<5	-	-	-
40-44	*	-	-	*	-	-	*	2	4%	*	1	4%	71.9	8	6%	*	<5	-	-	-
45-49	*	-	-	*	-	-	*	2	4%	882.4	6	24%	115.6	14	11%	*	<5	-	-	-
50-54	*	-	-	*	-	-	*	4	7%	1,455.3	7	28%	172.7	24	19%	*	<5	-	-	-
55-64	*	-	-	*	-	-	1,410.9	16	30%	800.0	5	20%	109.8	36	29%	*	<5	-	1	100%
65+	*	-	-	*	-	-	599.8	7	13%	*	2	8%	32.6	15	12%	*	<5	-	-	-
Total	*	-	-	*	-	-	495.3	54		227.7	25		62.0	124		363.6	14		1	

Reported persons living with diagnosed HIV infection in 2020 by race/ethnicity and transmission category, Lake County

Living with diagnosed HIV infection in 2020

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	-	-	-	-	28	74%	9	43%	79	73%	5	45%	-	-
Injection drug use (IDU)	-	-	-	-	3	8%	4	19%	5	5%	2	18%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	2	5%	1	5%	6	6%	-	-	-	-
Heterosexual contact	-	-	-	-	2	5%	2	10%	5	5%	2	18%	-	-
Other/unknown	-	-	-	-	3	8%	5	24%	13	12%	2	18%	1	100%
Subtotal	-	-	-	-	38	100%	21	100%	108	100%	11	100%	1	100%
Female adult or adolescent														
Injection drug use	-	-	-	-	-	-	1	25%	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	10	71%	3	75%	13	93%	3	100%	-	-
Other/unknown	-	-	-	-	4	29%	-	-	1	7%	-	-	-	-
Subtotal	-	-	-	-	14	100%	4	100%	14	100%	3	100%	-	-
Child (<13 yrs at diagnosis)														
Perinatal	-	-	-	-	2	100%	-	-	1	50%	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	1	50%	-	-	-	-
Subtotal	-	-	-	-	2	100%	-	-	2	100%	-	-	-	-
Total	-	-	-	-	54		25		124		14		1	

Reported persons living with diagnosed HIV infection in 2020 by race/ethnicity and exposure category, Lake County

Living with diagnosed HIV infection in 2020

Exposure Category ^d	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	48%	7	28%	77	62%	5	36%	-	-
Injection drug use (IDU) only	-	-	-	-	1	2%	2	8%	3	2%	1	7%	-	-
Heterosexual contact only	-	-	-	-	12	22%	5	20%	18	15%	5	36%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	1	2%	1	4%	5	4%	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	2	4%	3	12%	2	2%	1	7%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	2	4%	2	8%	2	2%	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	1	2%	-	-	1	1%	-	-	-	-
Perinatal exposure	-	-	-	-	2	4%	-	-	1	1%	-	-	-	-
Other/unknown	-	-	-	-	7	13%	5	20%	15	12%	2	14%	1	100%
Total	-	-	-	-	54		25		124		14		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, 2020. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2020, 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 Surveillance Program. Data reported through June 30, 2021.

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and selected characteristics, Lake County, 2016-2020

Characteristic	Living with Diagnosed HIV Infection														
	2016			2017			2018			2019			2020		
	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%
Sex at birth															
Males	129.7	145	84%	144.1	162	83%	148.4	167	84%	153.2	172	84%	161.6	181	83%
Females	24.0	28	16%	28.9	34	17%	27.1	32	16%	27.2	32	16%	31.5	37	17%
Age at end of year															
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
15-19	*	1	1%	*	-	-	*	-	-	*	1	<1%	*	-	-
20-24	46.0	6	3%	76.8	10	5%	85.8	11	6%	55.2	7	3%	71.3	9	4%
25-29	97.4	13	8%	122.3	17	9%	90.5	13	7%	110.8	16	8%	117.7	17	8%
30-34	60.8	8	5%	83.2	11	6%	111.3	15	8%	139.7	19	9%	129.7	18	8%
35-39	76.2	10	6%	89.6	12	6%	118.3	16	8%	125.9	17	8%	126.6	17	8%
40-44	175.5	23	13%	157.4	20	10%	87.0	11	6%	102.4	13	6%	100.4	13	6%
45-49	166.5	26	15%	176.3	27	14%	180.9	27	14%	131.8	19	9%	159.5	22	10%
50-54	183.2	31	18%	224.6	37	19%	182.5	29	15%	233.4	36	18%	235.0	36	17%
55-64	112.5	40	23%	126.0	45	23%	151.6	54	27%	151.5	54	26%	176.4	62	28%
65+	34.7	15	9%	37.9	17	9%	49.9	23	12%	46.4	22	11%	49.6	24	11%
Race/Ethnicity^b															
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander	*	1	1%	*	1	1%	*	1	1%	*	1	<1%	*	-	-
Black/African-American	408.2	36	21%	478.9	46	23%	484.4	49	25%	458.7	48	24%	495.3	54	25%
Hispanic/Latinx	167.0	16	9%	212.2	21	11%	195.6	21	11%	194.7	21	10%	227.7	25	11%
White	54.6	111	64%	58.5	119	61%	58.3	118	59%	60.0	121	59%	62.0	124	57%
Multi-Race	237.8	8	5%	225.9	8	4%	248.8	9	5%	329.3	12	6%	363.6	14	6%
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%	*	-	-
Asian/Pacific Islander Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Black/African-American Males	568.6	24	14%	705.0	32	16%	733.3	35	18%	716.3	35	17%	769.7	39	18%
Black/African-American Females	260.9	12	7%	276.3	14	7%	262.0	14	7%	233.0	13	6%	257.0	15	7%
Hispanic/Latino Males	269.6	14	8%	334.1	18	9%	313.6	18	9%	313.1	18	9%	359.2	21	10%
Hispanic/Latina Females	*	2	1%	*	3	2%	*	3	2%	*	3	1%	*	4	2%
White Males	97.9	97	56%	104.1	103	53%	105.7	104	52%	110.1	108	53%	112.0	109	50%
White Females	13.4	14	8%	15.3	16	8%	13.5	14	7%	12.6	13	6%	14.6	15	7%
Multi-Race Males	474.5	8	5%	390.0	7	4%	436.7	8	4%	483.9	9	4%	562.9	11	5%
Multi-Race Females	*	-	-	*	1	1%	*	1	1%	*	3	1%	*	3	1%
Unknown	*	1	1%	*	1	1%	*	1	1%	*	1	<1%	*	1	<1%
Total	75.7	173		85.2	196		86.3	199		88.6	204		95.0	218	

Notes:
 Living with diagnosed HIV infection by year (2016-2020) 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/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 Surveillance Program. Data reported through June 30, 2021.

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and transmission category, Lake County, 2016-2020

Transmission Category ^a	Living with Diagnosed HIV Infection									
	2016		2017		2018		2019		2020	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent										
Male-to-male sexual contact	95	66%	107	67%	113	68%	119	70%	121	68%
Injection drug use (IDU)	12	8%	13	8%	15	9%	13	8%	14	8%
Male-to-male sexual contact and IDU	7	5%	9	6%	10	6%	8	5%	9	5%
Heterosexual contact	9	6%	9	6%	9	5%	9	5%	11	6%
Other/unknown	21	15%	22	14%	18	11%	21	12%	24	13%
Subtotal	144	100%	160	100%	165	100%	170	100%	179	100%
Female adult or adolescent										
Injection drug use	1	4%	1	3%	1	3%	1	3%	1	3%
Heterosexual contact	24	86%	30	88%	27	87%	28	88%	29	83%
Other/unknown	3	11%	3	9%	3	10%	3	9%	5	14%
Subtotal	28	100%	34	100%	31	100%	32	100%	35	100%
Child (<13 yrs at diagnosis)										
Perinatal	-	-	1	50%	2	67%	1	50%	3	75%
Other/unknown	1	100%	1	50%	1	33%	1	50%	1	25%
Subtotal	1	100%	2	100%	3	100%	2	100%	4	100%
Total	173		196		199		204		218	

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, Lake County, 2016-2020

Exposure Category ^b	Living with Diagnosed HIV Infection									
	2016		2017		2018		2019		2020	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	92	53%	104	53%	107	54%	113	55%	115	53%
Injection drug use (IDU) only	5	3%	5	3%	6	3%	5	2%	7	3%
Heterosexual contact only	33	19%	39	20%	36	18%	37	18%	40	18%
Male-to-male sexual contact & IDU	7	4%	9	5%	10	5%	8	4%	7	3%
IDU & Heterosexual contact	8	5%	9	5%	10	5%	9	4%	8	4%
Male-to-male sexual contact & Heterosexual contact	3	2%	3	2%	6	3%	6	3%	6	3%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	2	1%
Perinatal exposure	-	-	1	1%	2	1%	1	<1%	3	1%
Other/unknown	25	14%	26	13%	22	11%	25	12%	30	14%
Total	173		196		199		204		218	

Notes:

Living with diagnosed HIV infection by year (2016-2020) 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, 2021.