

New Diagnoses of HIV Infection Reported in Lorain, Medina Counties

As of June 30, 2018

Reported new diagnoses of HIV infection in 2017 by disease status and selected characteristics, Lorain, Medina Counties

Characteristic	2017 diagnosis of HIV infection			Disease Status					
	Rate ^a	No.	%	HIV (not AIDS)		HIV & later AIDS		AIDS	
				No.	%	No.	%	No.	%
Sex at birth									
Males	10.8	26	93%	20	91%	6	100%	-	-
Females	*	2	7%	2	9%	-	-	-	-
Age at diagnosis (yr)									
<13	*	-	-	-	-	-	-	-	-
13-14	*	-	-	-	-	-	-	-	-
15-19	*	-	-	-	-	-	-	-	-
20-24	17.6	5	18%	4	18%	1	17%	-	-
25-29	45.3	12	43%	11	50%	1	17%	-	-
30-34	*	4	14%	2	9%	2	33%	-	-
35-39	*	1	4%	1	5%	-	-	-	-
40-44	*	-	-	-	-	-	-	-	-
45-49	*	-	-	-	-	-	-	-	-
50-54	*	3	11%	2	9%	1	17%	-	-
55-64	*	3	11%	2	9%	1	17%	-	-
65+	*	-	-	-	-	-	-	-	-
Race/Ethnicity^b									
American Indian/Alaska Native	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander	*	-	-	-	-	-	-	-	-
Black/African-American	18.8	5	18%	4	18%	1	17%	-	-
Hispanic/Latinx	14.5	5	18%	2	9%	3	50%	-	-
White	4.2	17	61%	15	68%	2	33%	-	-
Multi-Race	*	1	4%	1	5%	-	-	-	-
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	35.6	5	18%	4	18%	1	17%	-	-
Black/African-American Females	*	-	-	-	-	-	-	-	-
Hispanic/Latino Males	28.9	5	18%	2	9%	3	50%	-	-
Hispanic/Latina Females	*	-	-	-	-	-	-	-	-
White Males	7.5	15	54%	13	59%	2	33%	-	-
White Females	*	2	7%	2	9%	-	-	-	-
Multi-Race Males	*	1	4%	1	5%	-	-	-	-
Multi-Race Females	*	-	-	-	-	-	-	-	-
Total	5.8	28		22		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.

^aThe rate is the number of persons with a reported diagnosis of HIV infection per 100,000 population calculated using 2017 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/AIDS Surveillance Program. Data reported through June 30, 2018.

Reported new diagnoses of HIV infection in 2017 by disease status and transmission category, Lorain, Medina Counties

Transmission Category ^a	2017 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	18	69%	14	70%	4	67%	-	-
Injection drug use (IDU)	1	4%	-	-	1	17%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	-	-	-	-
Other/unknown	7	27%	6	30%	1	17%	-	-
Subtotal	26	100%	20	100%	6	100%	-	-
Female adult or adolescent								
Injection drug use	-	-	-	-	-	-	-	-
Heterosexual contact	2	100%	2	100%	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	2	100%	2	100%	-	-	-	-
Child (<13 yrs at diagnosis)								
Perinatal	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
Total	28		22		6		-	

Reported new diagnoses of HIV infection in 2017 by disease status and exposure category, Lorain, Medina Counties

Exposure Category ^b	2017 diagnosis of HIV infection		Disease Status					
			HIV (not AIDS)		HIV & later AIDS		AIDS	
	No.	%	No.	%	No.	%	No.	%
Male-to-male sex (MSM) only	18	64%	14	64%	4	67%	-	-
Injection drug use (IDU) only	1	4%	-	-	1	17%	-	-
Heterosexual contact only	2	7%	2	9%	-	-	-	-
MSM & IDU	-	-	-	-	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	-	-	-	-
MSM & Heterosexual contact	-	-	-	-	-	-	-	-
MSM & IDU & Heterosexual contact	-	-	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-
Other/unknown	7	25%	6	27%	1	17%	-	-
Total	28		22		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.

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

^aTransmission 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.

^bExposure 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, 2018.

Reported new diagnoses of HIV infection in 2017 by race/ethnicity and age at diagnosis, Lorain, Medina Counties

Age at diagnosis (yr)	2017 diagnosis of HIV infection																	
	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	*	-	-	*	-	-	*	1	20%	*	1	20%	*	3	18%	*	-	-
25-29	*	-	-	*	-	-	*	3	60%	*	3	60%	24.0	5	29%	*	1	100%
30-34	*	-	-	*	-	-	*	1	20%	*	-	-	*	3	18%	*	-	-
35-39	*	-	-	*	-	-	*	-	-	*	-	-	*	1	6%	*	-	-
40-44	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
45-49	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
50-54	*	-	-	*	-	-	*	-	-	*	-	-	*	3	18%	*	-	-
55-64	*	-	-	*	-	-	*	-	-	*	1	20%	*	2	12%	*	-	-
65+	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Total	*	-	-	*	-	-	18.8	5		14.5	5		4.2	17		*	1	

Reported new diagnoses of HIV infection in 2017 by race/ethnicity and transmission category, Lorain, Medina Counties

Transmission Category ^c	2017 diagnosis of HIV infection																	
	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	-	-	-	-	3	60%	4	80%	10	67%	1	100%						
Injection drug use (IDU)	-	-	-	-	-	-	-	-	1	7%	-	-						
Male-to-male sexual contact and IDU	-	-	-	-	-	-	-	-	-	-	-	-						
Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-						
Other/unknown	-	-	-	-	2	40%	1	20%	4	27%	-	-						
Subtotal	-	-	-	-	5	100%	5	100%	15	100%	1	100%						
Female adult or adolescent																		
Injection drug use	-	-	-	-	-	-	-	-	-	-	-	-						
Heterosexual contact	-	-	-	-	-	-	-	-	2	100%	-	-						
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-						
Subtotal	-	-	-	-	-	-	-	-	2	100%	-	-						
Child (<13 yrs at diagnosis)																		
Perinatal	-	-	-	-	-	-	-	-	-	-	-	-						
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-						
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-						
Total	-	-	-	-	5		5		17		1							

Reported new diagnoses of HIV infection in 2017 by race/ethnicity and exposure category, Lorain, Medina Counties

Exposure Category ^d	2017 diagnosis of HIV infection																	
	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 sex (MSM) only	-	-	-	-	3	60%	4	80%	10	59%	1	100%						
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	1	6%	-	-						
Heterosexual contact only	-	-	-	-	-	-	-	-	2	12%	-	-						
MSM & IDU	-	-	-	-	-	-	-	-	-	-	-	-						
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-						
MSM & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-						
MSM & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-						
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	-	-						
Other/unknown	-	-	-	-	2	40%	1	20%	4	24%	-	-						
Total	-	-	-	-	5		5		17		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 because census data unavailable or for case count <5 due to unstable rates. Dash (-) indicates no cases were reported for the given category.
^aHispanics/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.
^bThe rate is the number of persons with a reported diagnosis of HIV infection per 100,000 population calculated using 2017 U.S. Census estimates.
^cTransmission 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.
^dExposure 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, 2018.

Trends in reported new diagnoses of HIV infection by year of diagnosis (2013-2017) and cumulative diagnoses by selected characteristics, Lorain, Medina Counties

Characteristic	Diagnosis of HIV Infection by Year															Cumulative Diagnoses	
	2013			2014			2015			2016			2017				
	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	No.	%
Sex at birth																	
Males	8.1	19	79%	3.4	8	73%	5.5	13	81%	3.8	9	82%	10.8	26	93%	479	79%
Females	2.1	5	21%	*	3	27%	*	3	19%	*	2	18%	*	2	7%	130	21%
Age at diagnosis (yr)																	
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	8	1%
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
15-19	*	-	-	*	1	9%	*	-	-	*	-	-	*	-	-	14	2%
20-24	*	4	17%	*	2	18%	*	1	6%	*	4	36%	17.6	5	18%	86	14%
25-29	*	3	13%	*	2	18%	*	2	13%	*	3	27%	45.3	12	43%	107	18%
30-34	*	4	17%	*	1	9%	*	4	25%	*	-	-	*	4	14%	95	16%
35-39	*	2	8%	*	3	27%	*	1	6%	*	2	18%	*	1	4%	107	18%
40-44	*	4	17%	*	2	18%	*	1	6%	*	1	9%	*	-	-	70	11%
45-49	*	4	17%	*	-	-	*	2	13%	*	-	-	*	-	-	54	9%
50-54	*	-	-	*	-	-	*	3	19%	*	1	9%	*	3	11%	37	6%
55-64	*	3	13%	*	-	-	*	1	6%	*	-	-	*	3	11%	25	4%
65+	*	-	-	*	-	-	*	1	6%	*	-	-	*	-	-	5	1%
Race/Ethnicity^b																	
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	3	<1%
Black/African-American	*	4	17%	*	2	18%	26.3	7	44%	*	3	27%	18.8	5	18%	120	20%
Hispanic/Latinx	*	4	17%	15.9	5	45%	*	2	13%	*	-	-	14.5	5	18%	127	21%
White	3.9	16	67%	*	4	36%	1.7	7	44%	2.0	8	73%	4.2	17	61%	350	57%
Multi-Race	*	-	-	*	-	-	*	-	-	*	-	-	*	1	4%	7	1%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
Race/Ethnicity^b and Sex at birth																	
American Indian/Alaska Native Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
American Indian/Alaska Native Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
Asian/Pacific Islander Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
Black/African-American Males	*	2	8%	*	1	9%	42.4	6	38%	*	2	18%	35.6	5	18%	90	15%
Black/African-American Females	*	2	8%	*	1	9%	*	1	6%	*	1	9%	*	-	-	30	5%
Hispanic/Latino Males	*	3	13%	*	4	36%	*	1	6%	*	-	-	28.9	5	18%	82	13%
Hispanic/Latina Females	*	1	4%	*	1	9%	*	1	6%	*	-	-	*	-	-	45	7%
White Males	7.0	14	58%	*	3	27%	3.0	6	38%	3.5	7	64%	7.5	15	54%	298	49%
White Females	*	2	8%	*	1	9%	*	1	6%	*	1	9%	*	2	7%	52	9%
Multi-Race Males	*	-	-	*	-	-	*	-	-	*	-	-	*	1	4%	5	1%
Multi-Race Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
Total	5.0	24		2.3	11		3.3	16		2.3	11		5.8	28		609	

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 (2013-2017) 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 2017.

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 U.S. Census estimates for that year.

^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/AIDS Surveillance Program. Data reported through June 30, 2018.

Trends in reported diagnoses of HIV infection by year of diagnosis (2013-2017) and cumulative diagnoses by transmission category, Lorain, Medina Counties

Transmission Category ^a	Diagnosis of HIV Infection by Year											
	2013		2014		2015		2016		2017		Cumulative Diagnoses	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent												
Male-to-male sexual contact	13	68%	5	63%	7	54%	4	44%	18	69%	298	63%
Injection drug use (IDU)	-	-	-	-	-	-	2	22%	1	4%	44	9%
Male-to-male sexual contact and IDU	-	-	-	-	-	-	1	11%	-	-	26	5%
Heterosexual contact	2	11%	1	13%	2	15%	-	-	-	-	26	5%
Other/unknown	4	21%	2	25%	4	31%	2	22%	7	27%	81	17%
Subtotal	19	100%	8	100%	13	100%	9	100%	26	100%	475	100%
Female adult or adolescent												
Injection drug use	-	-	-	-	-	-	-	-	-	-	16	13%
Heterosexual contact	4	80%	3	100%	3	100%	2	100%	2	100%	97	77%
Other/unknown	1	20%	-	-	-	-	-	-	-	-	13	10%
Subtotal	5	100%	3	100%	3	100%	2	100%	2	100%	126	100%
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	5	63%
Other/unknown	-	-	-	-	-	-	-	-	-	-	3	38%
Subtotal	-	-	-	-	-	-	-	-	-	-	8	100%
Total	24		11		16		11		28		609	

Trends in reported diagnoses of HIV infection by year of diagnosis (2013-2017) and cumulative diagnoses by exposure category, Lorain, Medina Counties

Exposure Category ^b	Diagnosis of HIV Infection by Year											
	2013		2014		2015		2016		2017		Cumulative Diagnoses	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sex (MSM) only	13	54%	5	45%	7	44%	4	36%	18	64%	287	47%
Injection drug use (IDU) only	-	-	-	-	-	-	2	18%	1	4%	40	7%
Heterosexual contact only	6	25%	4	36%	5	31%	2	18%	2	7%	124	20%
MSM & IDU	-	-	-	-	-	-	1	9%	-	-	22	4%
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	20	3%
MSM & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	11	2%
MSM & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	4	1%
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	5	1%
Other/unknown	5	21%	2	18%	4	25%	2	18%	7	25%	96	16%
Total	24		11		16		11		28		609	

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 (2013-2017) 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 2017.

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

^aTransmission 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.

^bExposure 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, 2018.

Reported diagnoses of AIDS in 2017 by time to AIDS diagnosis and selected characteristics, Lorain, Medina Counties

Characteristic	AIDS Diagnoses					
	2017 AIDS diagnosis		≥12 Months after HIV Diagnosis		<12 Months after HIV Diagnosis ^a	
	No.	%	No.	%	No.	%
Sex at birth						
Males	10	100%	4	100%	6	100%
Females	-	-	-	-	-	-
Age at AIDS diagnosis (yr)						
<13	-	-	-	-	-	-
13-14	-	-	-	-	-	-
15-19	-	-	-	-	-	-
20-24	1	10%	-	-	1	17%
25-29	3	30%	2	50%	1	17%
30-34	2	20%	-	-	2	33%
35-39	-	-	-	-	-	-
40-44	-	-	-	-	-	-
45-49	1	10%	1	25%	-	-
50-54	1	10%	-	-	1	17%
55-64	2	20%	1	25%	1	17%
65+	-	-	-	-	-	-
Race/Ethnicity^b						
American Indian/Alaska Native	-	-	-	-	-	-
Asian/Pacific Islander	-	-	-	-	-	-
Black/African-American	1	10%	-	-	1	17%
Hispanic/Latinx	5	50%	2	50%	3	50%
White	4	40%	2	50%	2	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	10%	-	-	1	17%
Black/African-American Females	-	-	-	-	-	-
Hispanic/Latino Males	5	50%	2	50%	3	50%
Hispanic/Latina Females	-	-	-	-	-	-
White Males	4	40%	2	50%	2	33%
White Females	-	-	-	-	-	-
Multi-Race Males	-	-	-	-	-	-
Multi-Race Females	-	-	-	-	-	-
Total	10		4		6	

Notes:

Data reflects all persons with an AIDS diagnosis in 2017 regardless of year of HIV infection diagnosis, and who were living in Ohio at the time of initial diagnosis.

^aIncludes persons whose diagnoses of HIV infection and AIDS were made at the same time.

^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.

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

Source: Ohio Department of Health, HIV/AIDS Surveillance Program. Data reported through June 30, 2018.

Reported diagnoses of AIDS in 2017 by time to AIDS diagnosis and transmission category, Lorain, Medina Counties

Transmission Category ^b	AIDS Diagnoses					
	2017 AIDS diagnosis		≥12 Months after HIV Diagnosis		<12 Months after HIV Diagnosis ^a	
	No.	%	No.	%	No.	%
Male adult or adolescent						
Male-to-male sexual contact	6	60%	2	50%	4	67%
Injection drug use (IDU)	1	10%	-	-	1	17%
Male-to-male sexual contact and IDU	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	-	-
Other/unknown	3	30%	2	50%	1	17%
Subtotal	10	100%	4	100%	6	100%
Female adult or adolescent						
Injection drug use	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Child (<13 yrs at diagnosis)						
Perinatal	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	10		4		6	

Reported diagnoses of AIDS in 2017 by time to AIDS diagnosis and exposure category, Lorain, Medina Counties

Exposure Category ^c	AIDS Diagnoses					
	2017 AIDS diagnosis		≥12 Months after HIV Diagnosis		<12 Months after HIV Diagnosis ^a	
	No.	%	No.	%	No.	%
Male-to-male sex (MSM) only	6	60%	2	50%	4	67%
Injection drug use (IDU) only	1	10%	-	-	1	17%
Heterosexual contact only	-	-	-	-	-	-
MSM & IDU	-	-	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	-	-
MSM & Heterosexual contact	-	-	-	-	-	-
MSM & IDU & Heterosexual contact	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	-	-
Other/unknown	3	30%	2	50%	1	17%
Total	10		4		6	

Notes:

Data reflects all persons with an AIDS diagnosis in 2017 regardless of year of HIV infection diagnosis, and who were living in Ohio at the time of initial diagnosis.

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

^aIncludes persons whose diagnoses of HIV infection and AIDS were made at the same time.

^bTransmission 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.

^cExposure 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, 2018.

Trends in reported diagnoses of AIDS by year of diagnosis (2013-2017) and cumulative AIDS diagnoses by selected characteristics, Lorain, Medina Counties

Characteristic	Year of AIDS Diagnosis										Cumulative AIDS	
	2013		2014		2015		2016		2017		No.	%
	No.	%	No.	%	No.	%	No.	%	No.	%		
Sex at birth												
Males	13	93%	5	83%	6	60%	4	80%	10	100%	306	79%
Females	1	7%	1	17%	4	40%	1	20%	-	-	80	21%
Age at AIDS diagnosis (yr)												
<13	-	-	-	-	-	-	-	-	-	-	5	1%
13-14	-	-	-	-	-	-	-	-	-	-	-	-
15-19	-	-	-	-	-	-	-	-	-	-	5	1%
20-24	-	-	-	-	-	-	1	20%	1	10%	29	8%
25-29	-	-	1	17%	1	10%	1	20%	3	30%	44	11%
30-34	3	21%	1	17%	1	10%	-	-	2	20%	66	17%
35-39	2	14%	-	-	-	-	-	-	-	-	71	18%
40-44	3	21%	1	17%	3	30%	-	-	-	-	58	15%
45-49	1	7%	2	33%	-	-	-	-	1	10%	48	12%
50-54	-	-	-	-	3	30%	2	40%	1	10%	30	8%
55-64	5	36%	1	17%	2	20%	-	-	2	20%	27	7%
65+	-	-	-	-	-	-	1	20%	-	-	3	1%
Race/Ethnicity^a												
American Indian/Alaska Native	-	-	-	-	-	-	-	-	-	-	-	-
Asian/Pacific Islander	-	-	-	-	-	-	-	-	-	-	3	1%
Black/African-American	2	14%	3	50%	2	20%	1	20%	1	10%	76	20%
Hispanic/Latinx	2	14%	2	33%	3	30%	1	20%	5	50%	78	20%
White	8	57%	1	17%	5	50%	3	60%	4	40%	224	58%
Multi-Race	2	14%	-	-	-	-	-	-	-	-	5	1%
Race/Ethnicity^a and Sex at birth												
American Indian/Alaska Native Males	-	-	-	-	-	-	-	-	-	-	-	-
American Indian/Alaska Native Females	-	-	-	-	-	-	-	-	-	-	-	-
Asian/Pacific Islander Males	-	-	-	-	-	-	-	-	-	-	2	1%
Asian/Pacific Islander Females	-	-	-	-	-	-	-	-	-	-	1	<1%
Black/African-American Males	1	7%	2	33%	1	10%	1	20%	1	10%	59	15%
Black/African-American Females	1	7%	1	17%	1	10%	-	-	-	-	17	4%
Hispanic/Latino Males	2	14%	2	33%	1	10%	1	20%	5	50%	48	12%
Hispanic/Latina Females	-	-	-	-	2	20%	-	-	-	-	30	8%
White Males	8	57%	1	17%	4	40%	2	40%	4	40%	195	51%
White Females	-	-	-	-	1	10%	1	20%	-	-	29	8%
Multi-Race Males	2	14%	-	-	-	-	-	-	-	-	2	1%
Multi-Race Females	-	-	-	-	-	-	-	-	-	-	3	1%
Total	14		6		10		5		10		386	

Notes:

AIDS diagnoses by year (2013-2017) represent all reported AIDS cases diagnosed in each year regardless of year of HIV infection diagnosis, and who were living in Ohio at the time of initial diagnosis; cumulative AIDS cases represent all reported AIDS cases diagnosed since the beginning of the epidemic through 2017.

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

^aHispanics/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, 2018.

Trends in reported diagnoses of AIDS by year of diagnosis (2013-2017) and cumulative AIDS diagnoses by transmission category, Lorain, Medina Counties

Transmission Category ^a	Year of AIDS Diagnosis										Cumulative AIDS	
	2013		2014		2015		2016		2017		No.	%
	No.	%	No.	%	No.	%	No.	%	No.	%		
Male adult or adolescent												
Male-to-male sexual contact	7	54%	2	40%	4	67%	3	75%	6	60%	197	65%
Injection drug use (IDU)	-	-	1	20%	-	-	-	-	1	10%	26	9%
Male-to-male sexual contact and IDU	1	8%	-	-	1	17%	-	-	-	-	17	6%
Heterosexual contact	2	15%	1	20%	1	17%	-	-	-	-	21	7%
Other/unknown	3	23%	1	20%	-	-	1	25%	3	30%	42	14%
Subtotal	13	100%	5	100%	6	100%	4	100%	10	100%	303	100%
Female adult or adolescent												
Injection drug use	-	-	-	-	-	-	-	-	-	-	12	15%
Heterosexual contact	1	100%	-	-	4	100%	1	100%	-	-	58	74%
Other/unknown	-	-	1	100%	-	-	-	-	-	-	8	10%
Subtotal	1	100%	1	100%	4	100%	1	100%	-	-	78	100%
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	3	60%
Other/unknown	-	-	-	-	-	-	-	-	-	-	2	40%
Subtotal	-	-	-	-	-	-	-	-	-	-	5	100%
Total	14		6		10		5		10		386	

Trends in reported diagnoses of AIDS by year of diagnosis (2013-2017) and cumulative AIDS diagnoses by exposure category, Lorain, Medina Counties

Exposure Category ^b	Year of AIDS Diagnosis										Cumulative AIDS	
	2013		2014		2015		2016		2017		No.	%
	No.	%	No.	%	No.	%	No.	%	No.	%		
Male-to-male sex (MSM) only	7	50%	2	33%	4	40%	3	60%	6	60%	189	49%
Injection drug use (IDU) only	-	-	1	17%	-	-	-	-	1	10%	29	8%
Heterosexual contact only	3	21%	1	17%	5	50%	1	20%	-	-	79	20%
MSM & IDU	-	-	-	-	1	10%	-	-	-	-	11	3%
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	9	2%
MSM & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	8	2%
MSM & IDU & Heterosexual contact	1	7%	-	-	-	-	-	-	-	-	6	2%
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	3	1%
Other/unknown	3	21%	2	33%	-	-	1	20%	3	30%	52	13%
Total	14		6		10		5		10		386	

Notes:

AIDS diagnoses by year (2013-2017) represent all reported AIDS cases diagnosed in each year regardless of year of HIV infection diagnosis, and who were living in Ohio at the time of initial diagnosis; cumulative AIDS cases represent all reported AIDS cases diagnosed since the beginning of the epidemic through 2017.

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

^aTransmission 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.

^bExposure 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, 2018.

Persons Living with Diagnosed HIV Infection Reported in Lorain, Medina Counties

As of June 30, 2018

Reported persons living with diagnosed HIV infection in 2017 by current disease status and selected characteristics, Lorain, Medina Counties

Characteristic	Living with diagnosed HIV infection in 2017			Current Disease Status			
	Rate ^a	No.	%	HIV (not AIDS)		AIDS	
				No.	%	No.	%
Sex at birth							
Males	134.3	322	75%	169	77%	153	74%
Females	42.6	105	25%	51	23%	54	26%
Age at end of year							
<13	*	1	<1%	1	<1%	-	-
13-14	*	-	-	-	-	-	-
15-19	*	2	<1%	1	<1%	1	<1%
20-24	31.7	9	2%	6	3%	3	1%
25-29	132.2	35	8%	29	13%	6	3%
30-34	121.9	33	8%	23	10%	10	5%
35-39	121.1	36	8%	21	10%	15	7%
40-44	132.2	39	9%	22	10%	17	8%
45-49	196.2	66	15%	27	12%	39	19%
50-54	215.9	76	18%	34	15%	42	20%
55-64	147.4	103	24%	43	20%	60	29%
65+	31.5	27	6%	13	6%	14	7%
Race/Ethnicity^b							
American Indian/Alaska Native	*	-	-	-	-	-	-
Asian/Pacific Islander	*	1	<1%	-	-	1	<1%
Black/African-American	319.9	85	20%	42	19%	43	21%
Hispanic/Latinx	290.0	100	23%	43	20%	57	28%
White	56.5	231	54%	130	59%	101	49%
Multi-Race	82.4	8	2%	3	1%	5	2%
Unknown	*	2	<1%	2	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	426.9	60	14%	31	14%	29	14%
Black/African-American Females	199.8	25	6%	11	5%	14	7%
Hispanic/Latino Males	393.1	68	16%	30	14%	38	18%
Hispanic/Latina Females	186.2	32	7%	13	6%	19	9%
White Males	92.8	186	44%	104	47%	82	40%
White Females	21.6	45	11%	26	12%	19	9%
Multi-Race Males	124.4	6	1%	3	1%	3	1%
Multi-Race Females	*	2	<1%	-	-	2	1%
Unknown	*	2	<1%	2	1%	-	-
Total	87.8	427		220		207	

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, 2017. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2017, 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 U.S. Census estimates for that year.

^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/AIDS Surveillance Program. Data reported through June 30, 2018.

Reported persons living with diagnosed HIV infection in 2017 by current disease status and transmission category, Lorain, Medina Counties

Transmission Category ^a	Living with diagnosed HIV infection in 2017		Current Disease Status			
	No.	%	HIV (not AIDS)		AIDS	
			No.	%	No.	%
Male adult or adolescent						
Male-to-male sexual contact	220	69%	113	67%	107	70%
Injection drug use (IDU)	17	5%	12	7%	5	3%
Male-to-male sexual contact and IDU	16	5%	3	2%	13	9%
Heterosexual contact	16	5%	7	4%	9	6%
Other/unknown	51	16%	33	20%	18	12%
Subtotal	320	100%	168	100%	152	100%
Female adult or adolescent						
Injection drug use	9	9%	5	10%	4	8%
Heterosexual contact	87	85%	41	84%	46	87%
Other/unknown	6	6%	3	6%	3	6%
Subtotal	102	100%	49	100%	53	100%
Child (<13 yrs at diagnosis)						
Perinatal	5	100%	3	100%	2	100%
Other/unknown	-	-	-	-	-	-
Subtotal	5	100%	3	100%	2	100%
Total	427		220		207	

Reported persons living with diagnosed HIV infection in 2017 by current disease status and exposure category, Lorain, Medina Counties

Exposure Category ^b	Living with diagnosed HIV infection in 2017		Current Disease Status			
	No.	%	HIV (not AIDS)		AIDS	
			No.	%	No.	%
Male-to-male sex (MSM) only	210	49%	110	50%	100	48%
Injection drug use (IDU) only	15	4%	11	5%	4	2%
Heterosexual contact only	103	24%	48	22%	55	27%
MSM & IDU	11	3%	3	1%	8	4%
IDU & Heterosexual contact	11	3%	6	3%	5	2%
MSM & Heterosexual contact	10	2%	3	1%	7	3%
MSM & IDU & Heterosexual contact	5	1%	-	-	5	2%
Perinatal exposure	5	1%	3	1%	2	1%
Other/unknown	57	13%	36	16%	21	10%
Total	427		220		207	

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, 2017. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2017, 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.

^aTransmission 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.

^bExposure 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, 2018.

Reported persons living with diagnosed HIV infection in 2017 by race/ethnicity and age, Lorain, Medina Counties

Living with diagnosed HIV infection in 2017

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	*	-	-	*	-	-	*	1	1%	*	-	-	*	-	-	*	-	-	-	-
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
15-19	*	-	-	*	-	-	*	1	1%	*	-	-	*	1	<1%	*	-	-	-	-
20-24	*	-	-	*	-	-	*	2	2%	*	1	1%	23.1	5	2%	*	1	13%	-	-
25-29	*	-	-	*	-	-	430.4	9	11%	372.1	9	9%	71.9	15	6%	*	2	25%	-	-
30-34	*	-	-	*	-	-	799.5	14	16%	247.9	6	6%	59.2	13	6%	*	-	-	-	-
35-39	*	-	-	*	-	-	*	4	5%	323.8	8	8%	97.8	24	10%	*	-	-	-	-
40-44	*	-	-	*	-	-	451.9	7	8%	441.0	9	9%	87.8	22	10%	*	1	13%	-	-
45-49	*	-	-	*	-	-	637.3	11	13%	722.6	13	13%	143.4	42	18%	*	-	-	-	-
50-54	*	-	-	*	1	100%	664.3	11	13%	1,312.5	21	21%	137.4	43	19%	*	-	-	-	-
55-64	*	-	-	*	-	-	664.8	21	25%	1,005.2	29	29%	75.1	47	20%	*	4	50%	2	100%
65+	*	-	-	*	-	-	*	4	5%	*	4	4%	24.2	19	8%	*	-	-	-	-
Total	*	-	-	*	1	-	319.9	85	-	290.0	100	-	56.5	231	-	82.4	8	-	2	-

Reported persons living with diagnosed HIV infection in 2017 by race/ethnicity and transmission category, Lorain, Medina Counties

Living with diagnosed HIV infection in 2017

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	-	-	-	-	36	62%	39	57%	140	75%	5	83%	-	-
Injection drug use (IDU)	-	-	-	-	3	5%	10	15%	4	2%	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	3	5%	7	10%	6	3%	-	-	-	-
Heterosexual contact	-	-	-	-	7	12%	3	4%	6	3%	-	-	-	-
Other/unknown	-	-	1	100%	9	16%	9	13%	30	16%	1	17%	1	100%
Subtotal	-	-	1	100%	58	100%	68	100%	186	100%	6	100%	1	100%
Female adult or adolescent														
Injection drug use	-	-	-	-	-	-	4	13%	5	12%	-	-	-	-
Heterosexual contact	-	-	-	-	23	92%	26	81%	36	84%	1	100%	1	100%
Other/unknown	-	-	-	-	2	8%	2	6%	2	5%	-	-	-	-
Subtotal	-	-	-	-	25	100%	32	100%	43	100%	1	100%	1	100%
Child (<13 yrs at diagnosis)														
Perinatal	-	-	-	-	2	100%	-	-	2	100%	1	100%	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	2	100%	-	-	2	100%	1	100%	-	-
Total	-	-	1	-	85	-	100	-	231	-	8	-	2	-

Reported persons living with diagnosed HIV infection in 2017 by race/ethnicity and exposure category, Lorain, Medina Counties

Living with diagnosed HIV infection in 2017

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 sex (MSM) only	-	-	-	-	34	40%	36	36%	135	58%	5	63%	-	-
Injection drug use (IDU) only	-	-	-	-	2	2%	8	8%	5	2%	-	-	-	-
Heterosexual contact only	-	-	-	-	30	35%	29	29%	42	18%	1	13%	1	50%
MSM & IDU	-	-	-	-	3	4%	4	4%	4	2%	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	1	1%	6	6%	4	2%	-	-	-	-
MSM & Heterosexual contact	-	-	-	-	2	2%	3	3%	5	2%	-	-	-	-
MSM & IDU & Heterosexual contact	-	-	-	-	-	-	3	3%	2	1%	-	-	-	-
Perinatal exposure	-	-	-	-	2	2%	-	-	2	1%	1	13%	-	-
Other/unknown	-	-	1	100%	11	13%	11	11%	32	14%	1	13%	1	50%
Total	-	-	1	-	85	-	100	-	231	-	8	-	2	-

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, 2017. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2017, 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.

^aHispanics/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.

^bThe rate is the number of persons living with diagnosed HIV infection per 100,000 population calculated using U.S. Census estimates for that year.

^cTransmission 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.

^dExposure 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, 2018.

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and selected characteristics, Lorain, Medina Counties, 2013-2017

Living with Diagnosed HIV Infection

Characteristic	2013			2014			2015			2016			2017		
	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%
Sex at birth															
Males	129.5	305	75%	127.5	302	74%	132.0	314	75%	136.1	325	75%	134.3	322	75%
Females	40.9	99	25%	42.7	104	26%	43.1	105	25%	43.3	106	25%	42.6	105	25%
Age at end of year															
<13	*	3	1%	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
13-14	*	-	-	*	1	<1%	*	1	<1%	*	-	-	*	-	-
15-19	*	2	<1%	*	3	1%	*	4	1%	*	3	1%	*	2	<1%
20-24	50.5	14	3%	38.8	11	3%	27.9	8	2%	38.3	11	3%	31.7	9	2%
25-29	102.3	25	6%	105.3	26	6%	103.4	26	6%	89.6	23	5%	132.2	35	8%
30-34	100.0	27	7%	66.4	18	4%	92.4	25	6%	125.6	34	8%	121.9	33	8%
35-39	176.2	50	12%	160.4	46	11%	134.5	39	9%	119.5	35	8%	121.1	36	8%
40-44	175.5	58	14%	207.0	67	17%	207.7	65	16%	166.2	50	12%	132.2	39	9%
45-49	210.4	74	18%	194.8	67	17%	191.6	65	16%	218.8	74	17%	196.2	66	15%
50-54	194.5	73	18%	203.4	76	19%	234.0	86	21%	197.2	71	16%	215.9	76	18%
55-64	88.7	59	15%	100.6	68	17%	109.6	75	18%	145.6	101	23%	147.4	103	24%
65+	25.6	19	5%	28.6	22	5%	30.1	24	6%	34.0	28	6%	31.5	27	6%
Race/Ethnicity^b															
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander	*	2	<1%	*	2	<1%	*	1	<1%	*	1	<1%	*	1	<1%
Black/African-American, not Hispanic	313.7	82	20%	310.9	82	20%	308.2	82	20%	341.8	90	21%	319.9	85	20%
Hispanic/Latinx	307.8	93	23%	301.8	95	23%	292.5	95	23%	289.1	97	23%	290.0	100	23%
White, not Hispanic	53.6	218	54%	53.6	218	54%	56.8	231	55%	57.7	235	55%	56.5	231	54%
Multi-Race	79.2	7	2%	77.2	7	2%	85.9	8	2%	63.4	6	1%	82.4	8	2%
Unknown	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<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	*	1	<1%	*	1	<1%	*	-	-	*	-	-	*	-	-
Black/African-American Males	426.3	59	15%	413.6	58	14%	409.6	58	14%	463.9	65	15%	426.9	60	14%
Black/African-American Females	187.0	23	6%	194.3	24	6%	192.9	24	6%	203.0	25	6%	199.8	25	6%
Hispanic/Latino Males	408.0	62	15%	398.0	63	16%	398.1	65	16%	389.7	66	15%	393.1	68	16%
Hispanic/Latina Females	206.4	31	8%	204.5	32	8%	185.7	30	7%	186.6	31	7%	186.2	32	7%
White Males	89.3	178	44%	87.6	175	43%	92.6	185	44%	94.0	188	44%	92.8	186	44%
White Females	19.3	40	10%	20.8	43	11%	22.3	46	11%	22.7	47	11%	21.6	45	11%
Multi-Race Males	*	4	1%	*	4	1%	*	4	1%	*	4	1%	124.4	6	1%
Multi-Race Females	*	3	1%	*	3	1%	*	4	1%	*	2	<1%	*	2	<1%
Unknown	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%
Total	84.6	404		84.5	406		87.0	419		89.1	431		87.8	427	

Notes:

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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 U.S. Census estimates for that year.

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Trends in reported persons living with diagnosed HIV infection by year of diagnosis and transmission category, Lorain, Medina Counties, 2013-2017

Transmission Category ^a	Living with Diagnosed HIV Infection									
	2013		2014		2015		2016		2017	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent										
Male-to-male sexual contact	193	64%	193	64%	204	65%	205	63%	220	69%
Injection drug use (IDU)	18	6%	16	5%	17	5%	22	7%	17	5%
Male-to-male sexual contact and IDU	21	7%	22	7%	20	6%	20	6%	16	5%
Heterosexual contact	21	7%	20	7%	20	6%	21	7%	16	5%
Other/unknown	49	16%	49	16%	51	16%	55	17%	51	16%
Subtotal	302	100%	300	100%	312	100%	323	100%	320	100%
Female adult or adolescent										
Injection drug use	9	10%	9	9%	9	9%	9	9%	9	9%
Heterosexual contact	77	82%	85	84%	86	84%	87	84%	87	85%
Other/unknown	8	9%	7	7%	7	7%	7	7%	6	6%
Subtotal	94	100%	101	100%	102	100%	103	100%	102	100%
Child (<13 yrs at diagnosis)										
Perinatal	7	88%	5	100%	5	100%	5	100%	5	100%
Other/unknown	1	13%	-	-	-	-	-	-	-	-
Subtotal	8	100%	5	100%	5	100%	5	100%	5	100%
Total	404		406		419		431		427	

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, Lorain, Medina Counties, 2013-2017

Exposure Category ^b	Living with Diagnosed HIV Infection									
	2013		2014		2015		2016		2017	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sex (MSM) only	181	45%	181	45%	191	46%	195	45%	210	49%
Injection drug use (IDU) only	16	4%	14	3%	14	3%	18	4%	15	4%
Heterosexual contact only	98	24%	105	26%	106	25%	108	25%	103	24%
MSM & IDU	14	3%	15	4%	14	3%	14	3%	11	3%
IDU & Heterosexual contact	11	3%	11	3%	12	3%	13	3%	11	3%
MSM & Heterosexual contact	12	3%	12	3%	13	3%	10	2%	10	2%
MSM & IDU & Heterosexual contact	7	2%	7	2%	6	1%	6	1%	5	1%
Perinatal exposure	7	2%	5	1%	5	1%	5	1%	5	1%
Other/unknown	58	14%	56	14%	58	14%	62	14%	57	13%
Total	404		406		419		431		427	

Notes:

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

^aTransmission 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.

^bExposure 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, 2018.