

# New Diagnoses of HIV Infection Reported in Lucas County

## Reported new diagnoses of HIV infection in 2018 by disease status and selected characteristics, Lucas County

Characteristic	2018 diagnosis of HIV infection			Disease Status					
	Rate <sup>a</sup>	No.	%	HIV (not AIDS)		HIV & later AIDS		AIDS	
				No.	%	No.	%	No.	%
Sex at birth									
Males	19.2	40	87%	29	85%	11	100%	-	-
Females	2.7	6	13%	5	15%	-	-	1	100%
Age at diagnosis (yr)									
<13	*	-	-	-	-	-	-	-	-
13-14	*	-	-	-	-	-	-	-	-
15-19	*	2	4%	2	6%	-	-	-	-
20-24	36.7	10	22%	6	18%	4	36%	-	-
25-29	21.2	7	15%	6	18%	1	9%	-	-
30-34	28.2	8	17%	7	21%	1	9%	-	-
35-39	*	3	7%	3	9%	-	-	-	-
40-44	*	4	9%	3	9%	-	-	1	100%
45-49	22.7	6	13%	3	9%	3	27%	-	-
50-54	*	1	2%	-	-	1	9%	-	-
55-64	*	4	9%	3	9%	1	9%	-	-
65+	*	1	2%	1	3%	-	-	-	-
Race/Ethnicity <sup>b</sup>									
American Indian/Alaska Native	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander	*	-	-	-	-	-	-	-	-
Black/African-American	33.2	28	61%	18	53%	9	82%	1	100%
Hispanic/Latinx	*	2	4%	1	3%	1	9%	-	-
White	4.8	14	30%	13	38%	1	9%	-	-
Multi-Race	*	2	4%	2	6%	-	-	-	-
Race/Ethnicity <sup>b</sup> 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	62.9	25	54%	16	47%	9	82%	-	-
Black/African-American Females	*	3	7%	2	6%	-	-	1	100%
Hispanic/Latino Males	*	2	4%	1	3%	1	9%	-	-
Hispanic/Latina Females	*	-	-	-	-	-	-	-	-
White Males	7.7	11	24%	10	29%	1	9%	-	-
White Females	*	3	7%	3	9%	-	-	-	-
Multi-Race Males	*	2	4%	2	6%	-	-	-	-
Multi-Race Females	*	-	-	-	-	-	-	-	-
Total	10.7	46		34		11		1	

### Notes:

Reported new diagnoses of HIV infection include persons with a diagnosis of HIV (not AIDS), a diagnosis of HIV and an AIDS diagnosis within 12 months (HIV & later AIDS), and concurrent diagnoses of HIV and AIDS (AIDS) who were residents of Ohio at time of initial diagnosis.

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

<sup>a</sup> The rate is the number of persons with a reported diagnosis of HIV infection per 100,000 population calculated using 2018 U.S. Census estimates.

<sup>b</sup> 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 new diagnoses of HIV infection in 2018 by disease status and transmission category, Lucas County

Transmission Category <sup>a</sup>	2018 diagnosis of HIV infection		Disease Status					
	HIV infection		HIV (not AIDS)		HIV & later AIDS		AIDS	
	No.	%	No.	%	No.	%	No.	%
<b>Male adult or adolescent</b>								
Male-to-male sexual contact	32	80%	24	83%	8	73%	-	-
Injection drug use (IDU)	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	4	10%	4	14%	-	-	-	-
Heterosexual contact	2	5%	1	3%	1	9%	-	-
Other/unknown	2	5%	-	-	2	18%	-	-
Subtotal	40	100%	29	100%	11	100%	-	-
<b>Female adult or adolescent</b>								
Injection drug use	-	-	-	-	-	-	-	-
Heterosexual contact	6	100%	5	100%	-	-	1	100%
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	6	100%	5	100%	-	-	1	100%
<b>Child (&lt;13 yrs at diagnosis)</b>								
Perinatal	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
<b>Total</b>	<b>46</b>		<b>34</b>		<b>11</b>		<b>1</b>	

## Reported new diagnoses of HIV infection in 2018 by disease status and exposure category, Lucas County

Exposure Category <sup>b</sup>	2018 diagnosis of HIV infection		Disease Status					
	HIV infection		HIV (not AIDS)		HIV & later AIDS		AIDS	
	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	29	63%	21	62%	8	73%	-	-
Injection drug use (IDU) only	-	-	-	-	-	-	-	-
Heterosexual contact only	8	17%	6	18%	1	9%	1	100%
Male-to-male sexual contact & IDU	3	7%	3	9%	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	3	7%	3	9%	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	1	2%	1	3%	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-
Other/unknown	2	4%	-	-	2	18%	-	-
<b>Total</b>	<b>46</b>		<b>34</b>		<b>11</b>		<b>1</b>	

### 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.

<sup>a</sup> 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.

<sup>b</sup> 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 new diagnoses of HIV infection in 2018 by race/ethnicity and age at diagnosis, Lucas County

2018 diagnosis of HIV infection																		
	American Indian/Alaska Native			Asian/Pacific Islander			Black/African-American			Hispanic/ Latinx*			White			Multi-Race		
Age at diagnosis (yr)	Rate <sup>b</sup>	No.	%	Rate <sup>b</sup>	No.	%	Rate <sup>b</sup>	No.	%	Rate <sup>b</sup>	No.	%	Rate <sup>b</sup>	No.	%	Rate <sup>b</sup>	No.	%
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
15-19	*	-	-	*	-	-	*	2	7%	*	-	-	*	-	-	*	-	-
20-24	*	-	-	*	-	-	95.5	6	21%	*	2	100%	*	1	7%	*	1	50%
25-29	*	-	-	*	-	-	*	4	14%	*	-	-	*	3	21%	*	-	-
30-34	*	-	-	*	-	-	*	4	14%	*	-	-	*	4	29%	*	-	-
35-39	*	-	-	*	-	-	*	2	7%	*	-	-	*	-	-	*	1	50%
40-44	*	-	-	*	-	-	*	1	4%	*	-	-	*	3	21%	*	-	-
45-49	*	-	-	*	-	-	121.0	6	21%	*	-	-	*	-	-	*	-	-
50-54	*	-	-	*	-	-	*	1	4%	*	-	-	*	-	-	*	-	-
55-64	*	-	-	*	-	-	*	2	7%	*	-	-	*	2	14%	*	-	-
65+	*	-	-	*	-	-	*	-	-	*	-	-	*	1	7%	*	-	-
Total	*	-	-	*	-	-	33.2	28		*	2		4.8	14		*	2	

Reported new diagnoses of HIV infection in 2018 by race/ethnicity and transmission category, Lucas County

Transmission Category <sup>c</sup>	2018 diagnosis of HIV infection											
	American Indian/Alaska Native		Asian/Pacific Islander		Black/African-American		Hispanic/Latinx <sup>a</sup>		White		Multi-Race	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Male adult or adolescent</b>												
Male-to-male sexual contact	-	-	-	-	20	80%	2	100%	9	82%	1	50%
Injection drug use (IDU)	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	2	8%	-	-	1	9%	1	50%
Heterosexual contact	-	-	-	-	1	4%	-	-	1	9%	-	-
Other/unknown	-	-	-	-	2	8%	-	-	-	-	-	-
Subtotal	-	-	-	-	25	100%	2	100%	11	100%	2	100%
<b>Female adult or adolescent</b>												
Injection drug use	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	3	100%	-	-	3	100%	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	3	100%	-	-	3	100%	-	-
<b>Child (&lt;13 yrs at diagnosis)</b>												
Perinatal	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-		-		<b>28</b>		<b>2</b>		<b>14</b>		<b>2</b>	

Reported new diagnoses of HIV infection in 2018 by race/ethnicity and exposure category, Lucas County

Exposure Category <sup>d</sup>	2018 diagnosis of HIV infection											
	American Indian/Alaska Native		Asian/Pacific Islander		Black/African-American		Hispanic/Latinx <sup>a</sup>		White		Multi-Race	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	-	-	-	-	18	64%	2	100%	8	57%	1	50%
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact only	-	-	-	-	4	14%	-	-	4	29%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	1	4%	-	-	1	7%	1	50%
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	2	7%	-	-	1	7%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	1	4%	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	2	7%	-	-	-	-	-	-
Total	-	-	-	-	28		2		14		2	

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.  
<sup>a</sup> 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.  
<sup>b</sup> The rate is the number of persons with a reported diagnosis of HIV infection per 100,000 population calculated using 2018 U.S. Census estimates.  
<sup>c</sup> 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.  
<sup>d</sup> 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 new diagnoses of HIV infection by year of diagnosis (2014-2018) and cumulative diagnoses by selected characteristics, Lucas County

Diagnosis of HIV Infection by Year																	
Characteristic	2014			2015			2016			2017			2018			Cumulative Diagnoses	
	Rate <sup>a</sup>	No.	%	Rate <sup>a</sup>	No.	%	Rate <sup>a</sup>	No.	%	Rate <sup>a</sup>	No.	%	Rate <sup>a</sup>	No.	%	No.	%
Sex at birth																	
Males	18.5	39	89%	10.9	23	82%	19.1	40	93%	16.8	35	88%	19.2	40	87%	1,298	78%
Females	2.2	5	11%	2.2	5	18%	*	3	7%	2.2	5	13%	2.7	6	13%	367	22%
Age at diagnosis (yr)																	
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	23	1%
13-14	*	-	-	*	-	-	*	-	-	*	1	3%	*	-	-	3	<1%
15-19	*	4	9%	*	3	11%	*	2	5%	*	2	5%	*	2	4%	69	4%
20-24	34.6	11	25%	16.5	5	18%	30.9	9	21%	21.4	6	15%	36.7	10	22%	242	15%
25-29	15.8	5	11%	15.4	5	18%	30.0	10	23%	33.2	11	28%	21.2	7	15%	290	17%
30-34	18.4	5	11%	*	2	7%	18.2	5	12%	18.1	5	13%	28.2	8	17%	291	17%
35-39	*	-	-	*	3	11%	*	4	9%	*	2	5%	*	3	7%	277	17%
40-44	25.8	7	16%	*	4	14%	*	3	7%	25.0	6	15%	*	4	9%	187	11%
45-49	*	4	9%	*	1	4%	*	3	7%	*	1	3%	22.7	6	13%	124	7%
50-54	*	2	5%	*	3	11%	*	4	9%	*	1	3%	*	1	2%	80	5%
55-64	8.5	5	11%	*	2	7%	*	3	7%	*	4	10%	*	4	9%	69	4%
65+	*	1	2%	*	-	-	*	-	-	*	1	3%	*	1	2%	10	1%
Race/Ethnicity <sup>b</sup>																	
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	6	<1%
Black/African-American	27.8	23	52%	19.3	16	57%	26.3	22	51%	26.3	22	55%	33.2	28	61%	721	43%
Hispanic/Latinx	17.1	5	11%	*	2	7%	16.7	5	12%	*	3	8%	*	2	4%	90	5%
White	4.9	15	34%	3.3	10	36%	4.3	13	30%	4.7	14	35%	4.8	14	30%	813	49%
Multi-Race	*	1	2%	*	-	-	*	3	7%	*	1	3%	*	2	4%	29	2%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	6	<1%
Race/Ethnicity <sup>b</sup> and Sex at birth																	
American Indian/Alaska Native Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
American Indian/Alaska Native Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	5	<1%
Asian/Pacific Islander Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
Black/African-American Males	53.8	21	48%	38.2	15	54%	53.0	21	49%	53.4	21	53%	62.9	25	54%	509	31%
Black/African-American Females	*	2	5%	*	1	4%	*	1	2%	*	1	3%	*	3	7%	212	13%
Hispanic/Latino Males	*	4	9%	*	-	-	33.8	5	12%	*	3	8%	*	2	4%	73	4%
Hispanic/Latina Females	*	1	2%	*	2	7%	*	-	-	*	-	-	*	-	-	17	1%
White Males	8.8	13	30%	5.4	8	29%	8.2	12	28%	6.9	10	25%	7.7	11	24%	683	41%
White Females	*	2	5%	*	2	7%	*	1	2%	*	4	10%	*	3	7%	130	8%
Multi-Race Males	*	1	2%	*	-	-	*	2	5%	*	1	3%	*	2	4%	24	1%
Multi-Race Females	*	-	-	*	-	-	*	1	2%	*	-	-	*	-	-	5	<1%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	6	<1%
Total	10.1	44		6.5	28		9.9	43		9.3	40		10.7	46		1,665	

## 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 (2014-2018) 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 2018.

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

<sup>a</sup> 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.

<sup>b</sup> 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.

## Trends in reported new diagnoses of HIV infection by year of diagnosis (2014-2018) and cumulative diagnoses by transmission category, Lucas County

Transmission Category <sup>a</sup>	Diagnosis of HIV Infection by Year											
	2014		2015		2016		2017		2018		Cumulative Diagnoses	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent												
Male-to-male sexual contact	31	79%	18	78%	31	78%	28	80%	32	80%	927	72%
Injection drug use (IDU)	1	3%	-	-	1	3%	-	-	-	-	77	6%
Male-to-male sexual contact and IDU	-	-	1	4%	1	3%	1	3%	4	10%	89	7%
Heterosexual contact	3	8%	1	4%	3	8%	2	6%	2	5%	90	7%
Other/unknown	4	10%	3	13%	4	10%	4	11%	2	5%	105	8%
Subtotal	39	100%	23	100%	40	100%	35	100%	40	100%	1,288	100%
Female adult or adolescent												
Injection drug use	-	-	-	-	-	-	1	20%	-	-	43	12%
Heterosexual contact	5	100%	4	80%	3	100%	3	60%	6	100%	298	84%
Other/unknown	-	-	1	20%	-	-	1	20%	-	-	13	4%
Subtotal	5	100%	5	100%	3	100%	5	100%	6	100%	354	100%
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	22	96%
Other/unknown	-	-	-	-	-	-	-	-	-	-	1	4%
Subtotal	-	-	-	-	-	-	-	-	-	-	23	100%
Total	44		28		43		40		46		1,665	

## Trends in reported diagnoses of HIV infection by year of diagnosis (2014-2018) and cumulative diagnoses by exposure category, Lucas County

Exposure Category <sup>b</sup>	Diagnosis of HIV Infection by Year										Cumulative Diagnoses	
	2014		2015		2016		2017		2018			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	30	68%	16	57%	29	67%	27	68%	29	63%	872	52%
Injection drug use (IDU) only	1	2%	-	-	1	2%	-	-	-	-	60	4%
Heterosexual contact only	8	18%	5	18%	6	14%	5	13%	8	17%	388	23%
Male-to-male sexual contact & IDU	-	-	1	4%	-	-	1	3%	3	7%	70	4%
IDU & Heterosexual contact	-	-	-	-	-	-	1	3%	-	-	60	4%
Male-to-male sexual contact & Heterosexual contact	1	2%	2	7%	2	5%	1	3%	3	7%	55	3%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	1	2%	-	-	1	2%	19	1%
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	22	1%
Other/unknown	4	9%	4	14%	4	9%	5	13%	2	4%	119	7%
Total	44		28		43		40		46		1,665	

### 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 (2014-2018) 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 2018.

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

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<sup>b</sup> 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.

# Persons Living with Diagnosed HIV Infection Reported in Lucas County

As of June 30, 2019

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

Characteristic	Living with diagnosed HIV infection			Current Disease Status			
	in 2018			HIV (not AIDS)		AIDS	
	Rate <sup>a</sup>	No.	%	No.	%	No.	%
<b>Sex at birth</b>							
Males	384.4	801	75%	404	76%	397	74%
Females	121.4	269	25%	131	24%	138	26%
<b>Age at end of year</b>							
<13	*	1	<1%	1	<1%	-	-
13-14	*	2	<1%	2	<1%	-	-
15-19	29.6	8	1%	5	1%	3	1%
20-24	157.7	43	4%	33	6%	10	2%
25-29	253.9	84	8%	63	12%	21	4%
30-34	278.7	79	7%	55	10%	24	4%
35-39	332.3	86	8%	53	10%	33	6%
40-44	507.2	120	11%	61	11%	59	11%
45-49	653.4	173	16%	84	16%	89	17%
50-54	567.6	151	14%	60	11%	91	17%
55-64	423.9	251	23%	87	16%	164	31%
65+	102.8	72	7%	31	6%	41	8%
<b>Race/Ethnicity<sup>b</sup></b>							
American Indian/Alaska Native	*	1	<1%	-	-	1	<1%
Asian/Pacific Islander	79.5	6	1%	5	1%	1	<1%
Black/African-American	621.7	524	49%	253	47%	271	51%
Hispanic/Latinx	220.7	69	6%	30	6%	39	7%
White	148.3	436	41%	227	42%	209	39%
Multi-Race	243.3	29	3%	15	3%	14	3%
Unknown	*	5	<1%	5	1%	-	-
<b>Race/Ethnicity<sup>b</sup> and Sex at birth</b>							
American Indian/Alaska Native Males	*	-	-	-	-	-	-
American Indian/Alaska Native Females	*	1	<1%	-	-	1	<1%
Asian/Pacific Islander Males	139.5	5	<1%	4	1%	1	<1%
Asian/Pacific Islander Females	*	1	<1%	1	<1%	-	-
Black/African-American Males	930.3	370	35%	183	34%	187	35%
Black/African-American Females	346.0	154	14%	70	13%	84	16%
Hispanic/Latino Males	341.5	53	5%	25	5%	28	5%
Hispanic/Latina Females	101.6	16	1%	5	1%	11	2%
White Males	240.8	345	32%	175	33%	170	32%
White Females	60.4	91	9%	52	10%	39	7%
Multi-Race Males	432.3	25	2%	14	3%	11	2%
Multi-Race Females	*	4	<1%	1	<1%	3	1%
Unknown	*	5	<1%	5	1%	-	-
<b>Total</b>	<b>248.9</b>	<b>1,070</b>		<b>535</b>		<b>535</b>	

### 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.

<sup>a</sup> 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.

<sup>b</sup> 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, Lucas County

Transmission Category <sup>a</sup>	Living with diagnosed HIV infection in 2018		Current Disease Status			
			HIV (not AIDS)		AIDS	
	No.	%	No.	%	No.	%
<b>Male adult or adolescent</b>						
Male-to-male sexual contact	579	73%	298	74%	281	71%
Injection drug use (IDU)	28	4%	15	4%	13	3%
Male-to-male sexual contact and IDU	59	7%	24	6%	35	9%
Heterosexual contact	69	9%	28	7%	41	10%
Other/unknown	62	8%	36	9%	26	7%
Subtotal	797	100%	401	100%	396	100%
<b>Female adult or adolescent</b>						
Injection drug use	18	7%	8	6%	10	8%
Heterosexual contact	229	89%	111	86%	118	91%
Other/unknown	11	4%	10	8%	1	1%
Subtotal	258	100%	129	100%	129	100%
<b>Child (&lt;13 yrs at diagnosis)</b>						
Perinatal	15	100%	5	100%	10	100%
Other/unknown	-	-	-	-	-	-
Subtotal	15	100%	5	100%	10	100%
<b>Total</b>	<b>1,070</b>		<b>535</b>		<b>535</b>	

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

Exposure Category <sup>b</sup>	Living with diagnosed HIV infection in 2018		Current Disease Status			
			HIV (not AIDS)		AIDS	
	No.	%	No.	%	No.	%
Male-to-male sexual contact only	524	49%	267	50%	257	48%
Injection drug use (IDU) only	19	2%	12	2%	7	1%
Heterosexual contact only	298	28%	139	26%	159	30%
Male-to-male sexual contact & IDU	41	4%	17	3%	24	4%
IDU & Heterosexual contact	27	3%	11	2%	16	3%
Male-to-male sexual contact & Heterosexual contact	55	5%	31	6%	24	4%
Male-to-male sexual contact & IDU & Heterosexual contact	18	2%	7	1%	11	2%
Perinatal exposure	15	1%	5	1%	10	2%
Other/unknown	73	7%	46	9%	27	5%
<b>Total</b>	<b>1,070</b>		<b>535</b>		<b>535</b>	

### 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.

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

<sup>a</sup> 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.

<sup>b</sup> 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, Lucas 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 <sup>a</sup>			White			Multi-Race			Unknown	
	Rate <sup>b</sup>	No.	%	Rate <sup>b</sup>	No.	%	Rate <sup>b</sup>	No.	%	Rate <sup>b</sup>	No.	%	Rate <sup>b</sup>	No.	%	Rate <sup>b</sup>	No.	%	No.	%
<13	*	-	-	*	-	-	*	1	<1%	*	-	-	*	-	-	*	-	-	-	-
13-14	*	-	-	*	-	-	*	1	<1%	*	-	-	*	1	<1%	*	-	-	-	-
15-19	*	-	-	*	-	-	81.4	5	1%	*	1	1%	*	1	<1%	*	1	3%	-	-
20-24	*	-	-	*	-	-	477.4	30	6%	*	3	4%	48.8	8	2%	*	2	7%	-	-
25-29	*	-	-	*	-	-	638.7	49	9%	335.4	9	13%	109.7	23	5%	*	3	10%	-	-
30-34	*	-	-	*	1	17%	818.4	46	9%	245.1	6	9%	115.8	22	5%	*	4	14%	-	-
35-39	*	-	-	*	-	-	888.7	44	8%	229.8	5	7%	203.1	36	8%	*	1	3%	-	-
40-44	*	-	-	*	-	-	1,286.3	58	11%	579.4	10	14%	303.2	50	11%	*	2	7%	-	-
45-49	*	-	-	976.6	5	83%	1,794.4	89	17%	595.2	9	13%	345.6	66	15%	*	4	14%	-	-
50-54	*	-	-	-	-	-	1,469.3	68	13%	862.7	11	16%	347.4	69	16%	*	3	10%	-	-
55-64	*	-	-	*	-	-	1,139.8	112	21%	484.6	11	16%	257.9	118	27%	1,237.1	6	21%	4	80%
65+	*	1	100%	*	-	-	217.1	21	4%	*	4	6%	73.7	42	10%	*	3	10%	1	20%
<b>Total</b>	<b>*</b>	<b>1</b>		<b>79.5</b>	<b>6</b>		<b>621.7</b>	<b>524</b>		<b>220.7</b>	<b>69</b>		<b>148.3</b>	<b>436</b>		<b>243.3</b>	<b>29</b>		<b>5</b>	

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

Living with diagnosed HIV infection in 2018

Transmission Category <sup>c</sup>	American Indian/Alaska Native		Asian/Pacific Islander		Black/African-American		Hispanic/ Latinx <sup>a</sup>		White		Multi-Race		Unknown	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Male adult or adolescent</b>														
Male-to-male sexual contact	-	-	3	60%	243	66%	43	81%	273	80%	17	68%	-	-
Injection drug use (IDU)	-	-	-	-	12	3%	3	6%	11	3%	2	8%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	24	7%	6	11%	25	7%	4	16%	-	-
Heterosexual contact	-	-	-	-	52	14%	-	-	15	4%	2	8%	-	-
Other/unknown	-	-	2	40%	37	10%	1	2%	19	6%	-	-	3	100%
Subtotal	-	-	5	100%	368	100%	53	100%	343	100%	25	100%	3	100%
<b>Female adult or adolescent</b>														
Injection drug use	-	-	-	-	12	8%	1	7%	5	6%	-	-	-	-
Heterosexual contact	1	100%	1	100%	127	86%	14	93%	83	93%	3	100%	-	-
Other/unknown	-	-	-	-	8	5%	-	-	1	1%	-	-	2	100%
Subtotal	1	100%	1	100%	147	100%	15	100%	89	100%	3	100%	2	100%
<b>Child (&lt;13 yrs at diagnosis)</b>														
Perinatal	-	-	-	-	9	100%	1	100%	4	100%	1	100%	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	9	100%	1	100%	4	100%	1	100%	-	-
<b>Total</b>	<b>1</b>		<b>6</b>		<b>524</b>		<b>69</b>		<b>436</b>		<b>29</b>		<b>5</b>	

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

Living with diagnosed HIV infection in 2018

Exposure Category <sup>a</sup>	American Indian/Alaska Native		Asian/Pacific Islander		Black/African-American		Hispanic/ Latinx <sup>a</sup>		White		Multi-Race		Unknown	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	-	-	3	50%	214	41%	42	61%	248	57%	17	59%	-	-
Injection drug use (IDU) only	-	-	-	-	10	2%	-	-	8	2%	1	3%	-	-
Heterosexual contact only	1	100%	1	17%	179	34%	14	20%	98	22%	5	17%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	18	3%	5	7%	15	3%	3	10%	-	-
IDU & Heterosexual contact	-	-	-	-	14	3%	4	6%	8	2%	1	3%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	29	6%	1	1%	25	6%	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	6	1%	1	1%	10	2%	1	3%	-	-
Perinatal exposure	-	-	-	-	9	2%	1	1%	4	1%	1	3%	-	-
Other/unknown	-	-	2	33%	45	9%	1	1%	20	5%	-	-	5	100%
<b>Total</b>	<b>1</b>		<b>6</b>		<b>524</b>		<b>69</b>		<b>436</b>		<b>29</b>		<b>5</b>	

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.

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> 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.

<sup>d</sup> 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, Lucas County, 2014-2018

Characteristic	Living with Diagnosed HIV Infection														
	2014			2015			2016			2017			2018		
	Rate <sup>a</sup>	No.	%	Rate <sup>a</sup>	No.	%	Rate <sup>a</sup>	No.	%	Rate <sup>a</sup>	No.	%	Rate <sup>a</sup>	No.	%
<b>Sex at birth</b>															
Males	335.1	707	73%	337.7	710	74%	356.8	749	74%	370.9	774	75%	384.4	801	75%
Females	114.1	256	27%	113.2	253	26%	118.2	263	26%	118.8	264	25%	121.4	269	25%
<b>Age at end of year</b>															
<13	*	3	<1%	*	2	<1%	*	2	<1%	*	1	<1%	*	1	<1%
13-14	*	2	<1%	*	2	<1%	*	1	<1%	*	1	<1%	*	2	<1%
15-19	31.6	9	1%	42.5	12	1%	36.1	10	1%	32.8	9	1%	29.6	8	1%
20-24	122.6	39	4%	105.9	32	3%	120.3	35	3%	135.5	38	4%	157.7	43	4%
25-29	199.4	63	7%	206.1	67	7%	240.2	80	8%	274.3	91	9%	253.9	84	8%
30-34	242.4	66	7%	206.5	56	6%	233.4	64	6%	268.2	74	7%	278.7	79	7%
35-39	385.4	95	10%	373.1	93	10%	361.3	91	9%	301.4	77	7%	332.3	86	8%
40-44	592.5	161	17%	549.5	144	15%	523.7	131	13%	516.8	124	12%	507.2	120	11%
45-49	608.5	162	17%	611.9	162	17%	623.6	167	17%	610.0	163	16%	653.4	173	16%
50-54	535.9	166	17%	556.5	167	17%	576.6	166	16%	596.6	165	16%	567.6	151	14%
55-64	280.0	165	17%	316.6	188	20%	367.7	219	22%	393.9	235	23%	423.9	251	23%
65+	50.4	32	3%	58.4	38	4%	69.3	46	5%	88.0	60	6%	102.8	72	7%
<b>Race/Ethnicity<sup>b</sup></b>															
American Indian/Alaska Native	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
Asian/Pacific Islander	66.0	5	1%	66.9	5	1%	81.2	6	1%	79.4	6	1%	79.5	6	1%
Black/African-American	536.1	444	46%	540.3	449	47%	576.1	482	48%	602.8	504	49%	621.7	524	49%
Hispanic/Latinx	202.0	59	6%	203.1	60	6%	220.2	66	7%	222.3	68	7%	220.7	69	6%
White	140.1	426	44%	138.9	419	44%	141.7	424	42%	143.7	426	41%	148.3	436	41%
Multi-Race	216.0	23	2%	219.9	24	2%	247.9	28	3%	239.8	28	3%	243.3	29	3%
Unknown	*	5	1%	*	5	1%	*	5	<1%	*	5	<1%	*	5	<1%
<b>Race/Ethnicity<sup>b</sup> and Sex at birth</b>															
American Indian/Alaska Native Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
American Indian/Alaska Native Females	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
Asian/Pacific Islander Males	*	4	<1%	*	4	<1%	141.4	5	<1%	139.4	5	<1%	139.5	5	<1%
Asian/Pacific Islander Females	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
Black/African-American Males	755.5	295	31%	777.7	305	32%	840.4	333	33%	899.6	354	34%	930.3	370	35%
Black/African-American Females	340.4	149	15%	328.2	144	15%	338.3	149	15%	338.9	150	14%	346.0	154	14%
Hispanic/Latino Males	311.6	45	5%	301.7	44	5%	330.8	49	5%	330.5	50	5%	341.5	53	5%
Hispanic/Latina Females	94.8	14	1%	107.0	16	2%	112.2	17	2%	116.4	18	2%	101.6	16	1%
White Males	229.7	340	35%	226.6	333	35%	230.9	337	33%	234.0	338	33%	240.8	345	32%
White Females	55.1	86	9%	55.6	86	9%	56.7	87	9%	57.9	88	8%	60.4	91	9%
Multi-Race Males	381.2	20	2%	390.7	21	2%	399.7	22	2%	423.6	24	2%	432.3	25	2%
Multi-Race Females	*	3	<1%	*	3	<1%	103.6	6	1%	*	4	<1%	*	4	<1%
Unknown	*	5	1%	*	5	1%	*	5	<1%	*	5	<1%	*	5	<1%
<b>Total</b>	<b>221.2</b>	<b>963</b>		<b>222.0</b>	<b>963</b>		<b>234.0</b>	<b>1,012</b>		<b>240.9</b>	<b>1,038</b>		<b>248.9</b>	<b>1,070</b>	

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.

<sup>a</sup> 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.

<sup>b</sup> 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.

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

Living with Diagnosed HIV Infection										
Transmission Category <sup>a</sup>	2014		2015		2016		2017		2018	
	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Male adult or adolescent</b>										
Male-to-male sexual contact	502	71%	507	72%	536	72%	556	72%	579	73%
Injection drug use (IDU)	41	6%	35	5%	34	5%	31	4%	28	4%
Male-to-male sexual contact and IDU	50	7%	49	7%	55	7%	56	7%	59	7%
Heterosexual contact	68	10%	67	9%	69	9%	70	9%	69	9%
Other/unknown	43	6%	49	7%	53	7%	58	8%	62	8%
Subtotal	704	100%	707	100%	747	100%	771	100%	797	100%
<b>Female adult or adolescent</b>										
Injection drug use	22	9%	21	9%	23	9%	22	9%	18	7%
Heterosexual contact	216	88%	213	88%	220	87%	221	87%	229	89%
Other/unknown	8	3%	9	4%	9	4%	10	4%	11	4%
Subtotal	246	100%	243	100%	252	100%	253	100%	258	100%
<b>Child (&lt;13 yrs at diagnosis)</b>										
Perinatal	13	100%	13	100%	13	100%	14	100%	15	100%
Other/unknown	-	-	-	-	-	-	-	-	-	-
Subtotal	13	100%	13	100%	13	100%	14	100%	15	100%
<b>Total</b>	<b>963</b>		<b>963</b>		<b>1,012</b>		<b>1,038</b>		<b>1,070</b>	

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

Living with Diagnosed HIV Infection										
Exposure Category <sup>b</sup>	2014		2015		2016		2017		2018	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	457	47%	465	48%	488	48%	505	49%	524	49%
Injection drug use (IDU) only	24	2%	20	2%	20	2%	21	2%	19	2%
Heterosexual contact only	284	29%	280	29%	289	29%	291	28%	298	28%
Male-to-male sexual contact & IDU	35	4%	34	4%	38	4%	39	4%	41	4%
IDU & Heterosexual contact	39	4%	36	4%	37	4%	32	3%	27	3%
Male-to-male sexual contact & Heterosexual contact	45	5%	42	4%	48	5%	51	5%	55	5%
Male-to-male sexual contact & IDU & Heterosexual contact	15	2%	15	2%	17	2%	17	2%	18	2%
Perinatal exposure	13	1%	13	1%	13	1%	14	1%	15	1%
Other/unknown	51	5%	58	6%	62	6%	68	7%	73	7%
Total	963		963		1,012		1,038		1,070	

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.

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

<sup>a</sup> 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.

<sup>b</sup> 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.