

# New Diagnoses of HIV Infection Reported in Lorain County

As of June 30, 2019

## Reported new diagnoses of HIV infection in 2018 by disease status and selected characteristics, Lorain 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	6.6	10	71%	6	75%	1	33%	3	100%
Females	*	4	29%	2	25%	2	67%	-	-
Age at diagnosis (yr)									
<13	*	-	-	-	-	-	-	-	-
13-14	*	-	-	-	-	-	-	-	-
15-19	*	1	7%	1	13%	-	-	-	-
20-24	*	3	21%	3	38%	-	-	-	-
25-29	*	2	14%	2	25%	-	-	-	-
30-34	*	3	21%	1	13%	1	33%	1	33%
35-39	*	1	7%	-	-	-	-	1	33%
40-44	*	1	7%	-	-	1	33%	-	-
45-49	*	1	7%	-	-	1	33%	-	-
50-54	*	-	-	-	-	-	-	-	-
55-64	*	2	14%	1	13%	-	-	1	33%
65+	*	-	-	-	-	-	-	-	-
Race/Ethnicity <sup>b</sup>									
American Indian/Alaska Native	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander	*	-	-	-	-	-	-	-	-
Black/African-American	24.6	6	43%	4	50%	2	67%	-	-
Hispanic/Latinx	*	1	7%	-	-	-	-	1	33%
White	2.9	7	50%	4	50%	1	33%	2	67%
Multi-Race	*	-	-	-	-	-	-	-	-
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	*	4	29%	3	38%	1	33%	-	-
Black/African-American Females	*	2	14%	1	13%	1	33%	-	-
Hispanic/Latino Males	*	1	7%	-	-	-	-	1	33%
Hispanic/Latina Females	*	-	-	-	-	-	-	-	-
White Males	4.2	5	36%	3	38%	-	-	2	67%
White Females	*	2	14%	1	13%	1	33%	-	-
Multi-Race Males	*	-	-	-	-	-	-	-	-
Multi-Race Females	*	-	-	-	-	-	-	-	-
Total	4.5	14		8		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.

<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, Lorain County

Transmission Category <sup>a</sup>	2018 diagnosis of HIV infection		Disease Status					
			HIV (not AIDS)		HIV & later AIDS		AIDS	
	No.	%	No.	%	No.	%	No.	%
<b>Male adult or adolescent</b>								
Male-to-male sexual contact	3	30%	2	33%	1	100%	-	-
Injection drug use (IDU)	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	1	10%	1	17%	-	-	-	-
Heterosexual contact	1	10%	1	17%	-	-	-	-
Other/unknown	5	50%	2	33%	-	-	3	100%
Subtotal	10	100%	6	100%	1	100%	3	100%
<b>Female adult or adolescent</b>								
Injection drug use	-	-	-	-	-	-	-	-
Heterosexual contact	2	50%	2	100%	-	-	-	-
Other/unknown	2	50%	-	-	2	100%	-	-
Subtotal	4	100%	2	100%	2	100%	-	-
<b>Child (&lt;13 yrs at diagnosis)</b>								
Perinatal	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
<b>Total</b>	<b>14</b>		<b>8</b>		<b>3</b>		<b>3</b>	

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

Exposure Category <sup>b</sup>	2018 diagnosis of HIV infection		Disease Status					
			HIV (not AIDS)		HIV & later AIDS		AIDS	
	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	3	21%	2	25%	1	33%	-	-
Injection drug use (IDU) only	-	-	-	-	-	-	-	-
Heterosexual contact only	3	21%	3	38%	-	-	-	-
Male-to-male sexual contact & IDU	-	-	-	-	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	1	7%	1	13%	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-
Other/unknown	7	50%	2	25%	2	67%	3	100%
<b>Total</b>	<b>14</b>		<b>8</b>		<b>3</b>		<b>3</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, Lorain County

### 2018 diagnosis of HIV infection

Age at diagnosis (yr)	American Indian/Alaska Native			Asian/Pacific Islander			Black/African-American			Hispanic/ Latinx <sup>a</sup>			White			Multi-Race		
	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	*	-	-	*	-	-	*	1	17%	*	-	-	*	-	-	*	-	-
20-24	*	-	-	*	-	-	*	1	17%	*	-	-	*	2	29%	*	-	-
25-29	*	-	-	*	-	-	*	1	17%	*	-	-	*	1	14%	*	-	-
30-34	*	-	-	*	-	-	*	-	-	*	-	-	*	3	43%	*	-	-
35-39	*	-	-	*	-	-	*	-	-	*	1	100%	*	-	-	*	-	-
40-44	*	-	-	*	-	-	*	1	17%	*	-	-	*	-	-	*	-	-
45-49	*	-	-	*	-	-	*	1	17%	*	-	-	*	-	-	*	-	-
50-54	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
55-64	*	-	-	*	-	-	*	1	17%	*	-	-	*	1	14%	*	-	-
65+	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
<b>Total</b>	*	-	-	*	-	-	24.6	6		*	1		2.9	7		*	-	-

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

### 2018 diagnosis of HIV infection

Transmission Category <sup>c</sup>	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	-	-	-	-	2	50%	-	-	1	20%	-	-
Injection drug use (IDU)	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	-	-	1	20%	-	-
Heterosexual contact	-	-	-	-	-	-	-	-	1	20%	-	-
Other/unknown	-	-	-	-	2	50%	1	100%	2	40%	-	-
Subtotal	-	-	-	-	4	100%	1	100%	5	100%	-	-
<b>Female adult or adolescent</b>												
Injection drug use	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	1	50%	-	-	1	50%	-	-
Other/unknown	-	-	-	-	1	50%	-	-	1	50%	-	-
Subtotal	-	-	-	-	2	100%	-	-	2	100%	-	-
<b>Child (&lt;13 yrs at diagnosis)</b>												
Perinatal	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	6		1		7		-	-

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

### 2018 diagnosis of HIV infection

Exposure Category <sup>d</sup>	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	-	-	-	-	2	33%	-	-	1	14%	-	-
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact only	-	-	-	-	1	17%	-	-	2	29%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	-	-	-	-	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	1	14%	-	-
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	3	50%	1	100%	3	43%	-	-
<b>Total</b>	-	-	-	-	6		1		7		-	-

#### 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, Lorain 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	3.3	5	63%	5.3	8	73%	4.0	6	100%	11.9	18	95%	6.6	10	71%	397	76%
Females	*	3	38%	*	3	27%	*	-	-	*	1	5%	*	4	29%	122	24%
Age at diagnosis (yr)																	
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	7	1%
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
15-19	*	-	-	*	-	-	*	-	-	*	-	-	*	1	7%	14	3%
20-24	*	1	13%	*	1	9%	*	2	33%	26.8	5	26%	*	3	21%	77	15%
25-29	*	2	25%	*	1	9%	*	2	33%	46.2	8	42%	*	2	14%	88	17%
30-34	*	1	13%	*	3	27%	*	-	-	*	1	5%	*	3	21%	85	16%
35-39	*	2	25%	*	-	-	*	1	17%	*	1	5%	*	1	7%	85	16%
40-44	*	2	25%	*	1	9%	*	-	-	*	-	-	*	1	7%	61	12%
45-49	*	-	-	*	1	9%	*	-	-	*	-	-	*	1	7%	47	9%
50-54	*	-	-	*	2	18%	*	1	17%	*	2	11%	*	-	-	29	6%
55-64	*	-	-	*	1	9%	*	-	-	*	2	11%	*	2	14%	22	4%
65+	*	-	-	*	1	9%	*	-	-	*	-	-	*	-	-	4	1%
Race/Ethnicity <sup>b</sup>																	
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	3	1%
Black/African-American	*	2	25%	20.7	5	45%	*	2	33%	20.7	5	26%	24.6	6	43%	119	23%
Hispanic/Latinx	21.3	6	75%	*	1	9%	*	-	-	*	4	21%	*	1	7%	124	24%
White	*	-	-	2.1	5	45%	*	4	67%	3.3	8	42%	2.9	7	50%	265	51%
Multi-Race	*	-	-	*	-	-	*	-	-	*	2	11%	*	-	-	6	1%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
Race/Ethnicity <sup>b</sup> 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	13%	*	4	36%	*	2	33%	39.2	5	26%	*	4	29%	90	17%
Black/African-American Females	*	1	13%	*	1	9%	*	-	-	*	-	-	*	2	14%	29	6%
Hispanic/Latino Males	*	4	50%	*	-	-	*	-	-	*	4	21%	*	1	7%	79	15%
Hispanic/Latina Females	*	2	25%	*	1	9%	*	-	-	*	-	-	*	-	-	45	9%
White Males	*	-	-	*	4	36%	*	4	67%	5.9	7	37%	4.2	5	36%	220	42%
White Females	*	-	-	*	1	9%	*	-	-	*	1	5%	*	2	14%	45	9%
Multi-Race Males	*	-	-	*	-	-	*	-	-	*	2	11%	*	-	-	4	1%
Multi-Race Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
Total	2.6	8		3.6	11		2.0	6		6.2	19		4.5	14		519	

## 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, Lorain 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.	%
<b>Male adult or adolescent</b>												
Male-to-male sexual contact	1	20%	3	38%	4	67%	12	67%	3	30%	234	60%
Injection drug use (IDU)	-	-	-	-	2	33%	-	-	-	-	41	10%
Male-to-male sexual contact and IDU	-	-	-	-	-	-	-	-	1	10%	23	6%
Heterosexual contact	1	20%	1	13%	-	-	-	-	1	10%	23	6%
Other/unknown	3	60%	4	50%	-	-	6	33%	5	50%	72	18%
Subtotal	5	100%	8	100%	6	100%	18	100%	10	100%	393	100%
<b>Female adult or adolescent</b>												
Injection drug use	-	-	-	-	-	-	-	-	-	-	15	13%
Heterosexual contact	3	100%	3	100%	-	-	1	100%	2	50%	90	76%
Other/unknown	-	-	-	-	-	-	-	-	2	50%	14	12%
Subtotal	3	100%	3	100%	-	-	1	100%	4	100%	119	100%
<b>Child (&lt;13 yrs at diagnosis)</b>												
Perinatal	-	-	-	-	-	-	-	-	-	-	5	71%
Other/unknown	-	-	-	-	-	-	-	-	-	-	2	29%
Subtotal	-	-	-	-	-	-	-	-	-	-	7	100%
<b>Total</b>	<b>8</b>		<b>11</b>		<b>6</b>		<b>19</b>		<b>14</b>		<b>519</b>	

## Trends in reported diagnoses of HIV infection by year of diagnosis (2014-2018) and cumulative diagnoses by exposure category, Lorain 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	1	13%	3	27%	4	67%	12	63%	3	21%	225	43%
Injection drug use (IDU) only	-	-	-	-	2	33%	-	-	-	-	35	7%
Heterosexual contact only	4	50%	4	36%	-	-	1	5%	3	21%	113	22%
Male-to-male sexual contact & IDU	-	-	-	-	-	-	-	-	-	-	19	4%
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	21	4%
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	9	2%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	1	7%	4	1%
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	5	1%
Other/unknown	3	38%	4	36%	-	-	6	32%	7	50%	88	17%
Total	8		11		6		19		14		519	

### 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.

<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.

# Persons Living with Diagnosed HIV Infection Reported in Lorain County

As of June 30, 2019

## Reported persons living with diagnosed HIV infection in 2018 by current disease status and selected characteristics, Lorain 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	174.0	265	74%	133	76%	132	73%
Females	57.9	91	26%	42	24%	49	27%
<b>Age at end of year</b>							
<13	*	1	<1%	1	1%	-	-
13-14	*	-	-	-	-	-	-
15-19	*	3	1%	1	1%	2	1%
20-24	59.0	11	3%	8	5%	3	2%
25-29	151.3	27	8%	21	12%	6	3%
30-34	174.3	30	8%	16	9%	14	8%
35-39	166.1	31	9%	20	11%	11	6%
40-44	168.5	31	9%	17	10%	14	8%
45-49	230.3	47	13%	16	9%	31	17%
50-54	309.3	65	18%	34	19%	31	17%
55-64	191.3	85	24%	30	17%	55	30%
65+	44.1	25	7%	11	6%	14	8%
<b>Race/Ethnicity<sup>b</sup></b>							
American Indian/Alaska Native	*	-	-	-	-	-	-
Asian/Pacific Islander	*	1	<1%	-	-	1	1%
Black/African-American	340.9	83	23%	36	21%	47	26%
Hispanic/Latinx	309.7	98	28%	42	24%	56	31%
White	69.3	167	47%	94	54%	73	40%
Multi-Race	78.0	6	2%	2	1%	4	2%
Unknown	*	1	<1%	1	1%	-	-
<b>Race/Ethnicity<sup>b</sup> and Sex at birth</b>							
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	469.0	60	17%	26	15%	34	19%
Black/African-American Females	199.0	23	6%	10	6%	13	7%
Hispanic/Latino Males	411.6	65	18%	28	16%	37	20%
Hispanic/Latina Females	208.2	33	9%	14	8%	19	10%
White Males	113.8	134	38%	76	43%	58	32%
White Females	26.8	33	9%	18	10%	15	8%
Multi-Race Males	*	4	1%	2	1%	2	1%
Multi-Race Females	*	2	1%	-	-	2	1%
Unknown	*	1	<1%	1	1%	-	-
<b>Total</b>	<b>115.0</b>	<b>356</b>		<b>175</b>		<b>181</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, Lorain 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	158	60%	84	64%	74	56%
Injection drug use (IDU)	20	8%	9	7%	11	8%
Male-to-male sexual contact and IDU	12	5%	3	2%	9	7%
Heterosexual contact	19	7%	5	4%	14	11%
Other/unknown	54	21%	31	23%	23	18%
Subtotal	263	100%	132	100%	131	100%
<b>Female adult or adolescent</b>						
Injection drug use	10	11%	4	10%	6	13%
Heterosexual contact	73	83%	35	85%	38	81%
Other/unknown	5	6%	2	5%	3	6%
Subtotal	88	100%	41	100%	47	100%
<b>Child (&lt;13 yrs at diagnosis)</b>						
Perinatal	5	100%	2	100%	3	100%
Other/unknown	-	-	-	-	-	-
Subtotal	5	100%	2	100%	3	100%
<b>Total</b>	<b>356</b>		<b>175</b>		<b>181</b>	

## Reported persons living with diagnosed HIV infection in 2018 by current disease status and exposure category, Lorain 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	154	43%	82	47%	72	40%
Injection drug use (IDU) only	17	5%	9	5%	8	4%
Heterosexual contact only	92	26%	40	23%	52	29%
Male-to-male sexual contact & IDU	7	2%	2	1%	5	3%
IDU & Heterosexual contact	13	4%	4	2%	9	5%
Male-to-male sexual contact & Heterosexual contact	4	1%	2	1%	2	1%
Male-to-male sexual contact & IDU & Heterosexual contact	5	1%	1	1%	4	2%
Perinatal exposure	5	1%	2	1%	3	2%
Other/unknown	59	17%	33	19%	26	14%
<b>Total</b>	<b>356</b>		<b>175</b>		<b>181</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, Lorain 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	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
15-19	*	-	-	*	-	-	*	3	4%	*	-	-	*	-	-	*	-	-	-	-
20-24	*	-	-	*	-	-	*	3	4%	*	2	2%	39.8	5	3%	*	1	17%	-	-
25-29	*	-	-	*	-	-	493.8	10	12%	301.3	7	7%	71.2	9	5%	*	1	17%	-	-
30-34	*	-	-	*	-	-	809.0	13	16%	225.0	5	5%	94.1	12	7%	*	-	-	-	-
35-39	*	-	-	*	-	-	440.8	7	8%	408.0	9	9%	105.6	15	9%	*	-	-	-	-
40-44	*	-	-	*	-	-	*	4	5%	539.7	10	10%	109.7	16	10%	*	1	17%	-	-
45-49	*	-	-	*	-	-	646.4	10	12%	712.2	12	12%	150.5	25	15%	*	-	-	-	-
50-54	*	-	-	*	1	100%	561.4	8	10%	1,249.1	18	18%	214.9	38	23%	*	-	-	-	-
55-64	*	-	-	*	-	-	650.5	19	23%	1,140.3	30	31%	84.2	32	19%	*	3	50%	1	100%
65+	*	-	-	*	-	-	169.9	5	6%	185.4	5	5%	30.0	15	9%	*	-	-	-	-
<b>Total</b>	*	-	-	*	1	-	<b>340.9</b>	<b>83</b>	-	<b>309.7</b>	<b>98</b>	-	<b>69.3</b>	<b>167</b>	-	<b>78.0</b>	<b>6</b>	-	<b>1</b>	-

## Reported persons living with diagnosed HIV infection in 2018 by race/ethnicity and transmission category, Lorain 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	-	-	-	-	38	66%	30	46%	87	65%	3	75%	-	-
Injection drug use (IDU)	-	-	-	-	5	9%	11	17%	4	3%	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	5	8%	7	5%	-	-	-	-
Heterosexual contact	-	-	-	-	7	12%	5	8%	7	5%	-	-	-	-
Other/unknown	-	-	1	100%	8	14%	14	22%	29	22%	1	25%	1	100%
Subtotal	-	-	1	100%	58	100%	65	100%	134	100%	4	100%	1	100%
<b>Female adult or adolescent</b>														
Injection drug use	-	-	-	-	-	-	5	15%	5	16%	-	-	-	-
Heterosexual contact	-	-	-	-	20	91%	26	79%	26	81%	1	100%	-	-
Other/unknown	-	-	-	-	2	9%	2	6%	1	3%	-	-	-	-
Subtotal	-	-	-	-	22	100%	33	100%	32	100%	1	100%	-	-
<b>Child (&lt;13 yrs at diagnosis)</b>														
Perinatal	-	-	-	-	3	100%	-	-	1	100%	1	100%	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	3	100%	-	-	1	100%	1	100%	-	-
<b>Total</b>	-	-	1	-	<b>83</b>	-	<b>98</b>	-	<b>167</b>	-	<b>6</b>	-	<b>1</b>	-

## Reported persons living with diagnosed HIV infection in 2018 by race/ethnicity and exposure category, Lorain 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	-	-	-	-	38	46%	29	30%	84	50%	3	50%	-	-
Injection drug use (IDU) only	-	-	-	-	4	5%	8	8%	5	3%	-	-	-	-
Heterosexual contact only	-	-	-	-	27	33%	31	32%	33	20%	1	17%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	-	-	4	4%	3	2%	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	1	1%	8	8%	4	2%	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-	1	1%	3	2%	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	1	1%	4	2%	-	-	-	-
Perinatal exposure	-	-	-	-	3	4%	-	-	1	1%	1	17%	-	-
Other/unknown	-	-	1	100%	10	12%	16	16%	30	18%	1	17%	1	100%
<b>Total</b>	-	-	1	-	<b>83</b>	-	<b>98</b>	-	<b>167</b>	-	<b>6</b>	-	<b>1</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, Lorain 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	158.1	237	72%	160.7	242	73%	164.1	248	73%	164.2	249	73%	174.0	265	74%
Females	59.0	91	28%	58.2	90	27%	58.0	90	27%	57.6	90	27%	57.9	91	26%
<b>Age at end of year</b>															
<13	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
13-14	*	1	<1%	*	1	<1%	*	-	-	*	-	-	*	-	-
15-19	*	2	1%	*	3	1%	*	3	1%	*	2	1%	*	3	1%
20-24	37.2	7	2%	37.0	7	2%	42.4	8	2%	32.1	6	2%	59.0	11	3%
25-29	130.5	21	6%	109.6	18	5%	95.0	16	5%	144.4	25	7%	151.3	27	8%
30-34	92.8	16	5%	134.3	23	7%	163.8	28	8%	140.4	24	7%	174.3	30	8%
35-39	215.0	39	12%	175.1	32	10%	151.5	28	8%	155.6	29	9%	166.1	31	9%
40-44	255.8	51	16%	242.0	47	14%	191.4	36	11%	162.1	30	9%	168.5	31	9%
45-49	253.1	53	16%	250.5	52	16%	270.6	56	17%	255.6	53	16%	230.3	47	13%
50-54	272.0	63	19%	312.9	71	21%	285.1	63	19%	311.6	67	20%	309.3	65	18%
55-64	130.5	56	17%	131.3	57	17%	177.5	78	23%	183.5	81	24%	191.3	85	24%
65+	36.2	18	5%	39.0	20	6%	39.8	21	6%	38.3	21	6%	44.1	25	7%
<b>Race/Ethnicity<sup>b</sup></b>															
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander	*	2	1%	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
Black/African-American	300.3	72	22%	298.5	72	22%	312.9	75	22%	302.5	73	22%	340.9	83	23%
Hispanic/Latinx	351.9	99	30%	330.9	96	29%	327.1	98	29%	321.6	99	29%	309.7	98	28%
White	61.4	148	45%	64.4	155	47%	65.6	158	47%	66.0	159	47%	69.3	167	47%
Multi-Race	85.8	6	2%	97.1	7	2%	68.4	5	1%	79.5	6	2%	78.0	6	2%
Unknown	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
<b>Race/Ethnicity<sup>b</sup> and Sex at birth</b>															
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%	*	-	-	*	-	-	*	-	-	*	-	-
Black/African-American Males	392.3	50	15%	389.3	50	15%	415.3	53	16%	399.5	51	15%	469.0	60	17%
Black/African-American Females	195.9	22	7%	195.1	22	7%	196.3	22	7%	193.5	22	6%	199.0	23	6%
Hispanic/Latino Males	459.2	65	20%	439.4	64	19%	430.7	65	19%	428.2	66	19%	411.6	65	18%
Hispanic/Latina Females	243.2	34	10%	221.5	32	10%	222.0	33	10%	214.7	33	10%	208.2	33	9%
White Males	99.3	117	36%	104.5	123	37%	106.2	125	37%	107.1	126	37%	113.8	134	38%
White Females	25.2	31	9%	26.1	32	10%	26.8	33	10%	26.8	33	10%	26.8	33	9%
Multi-Race Males	*	3	1%	*	3	1%	*	3	1%	*	4	1%	*	4	1%
Multi-Race Females	*	3	1%	*	4	1%	*	2	1%	*	2	1%	*	2	1%
Unknown	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
<b>Total</b>	<b>107.8</b>	<b>328</b>		<b>108.8</b>	<b>332</b>		<b>110.3</b>	<b>338</b>		<b>110.1</b>	<b>339</b>		<b>115.0</b>	<b>356</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, Lorain 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	140	60%	144	60%	144	59%	150	61%	158	60%
Injection drug use (IDU)	20	9%	21	9%	24	10%	21	9%	20	8%
Male-to-male sexual contact and IDU	14	6%	11	5%	14	6%	13	5%	12	5%
Heterosexual contact	19	8%	19	8%	18	7%	14	6%	19	7%
Other/unknown	42	18%	45	19%	46	19%	49	20%	54	21%
Subtotal	235	100%	240	100%	246	100%	247	100%	263	100%
<b>Female adult or adolescent</b>										
Injection drug use	10	11%	9	10%	9	10%	9	10%	10	11%
Heterosexual contact	72	82%	72	83%	72	83%	73	84%	73	83%
Other/unknown	6	7%	6	7%	6	7%	5	6%	5	6%
Subtotal	88	100%	87	100%	87	100%	87	100%	88	100%
<b>Child (&lt;13 yrs at diagnosis)</b>										
Perinatal	5	100%	5	100%	5	100%	5	100%	5	100%
Other/unknown	-	-	-	-	-	-	-	-	-	-
Subtotal	5	100%	5	100%	5	100%	5	100%	5	100%
<b>Total</b>	<b>328</b>		<b>332</b>		<b>338</b>		<b>339</b>		<b>356</b>	

## Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, Lorain 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	133	41%	138	42%	138	41%	145	43%	154	43%	
Injection drug use (IDU) only	15	5%	15	5%	18	5%	16	5%	17	5%	
Heterosexual contact only	91	28%	91	27%	90	27%	87	26%	92	26%	
Male-to-male sexual contact & IDU	10	3%	8	2%	10	3%	8	2%	7	2%	
IDU & Heterosexual contact	15	5%	15	5%	15	4%	14	4%	13	4%	
Male-to-male sexual contact & Heterosexual contact	7	2%	6	2%	6	2%	5	1%	4	1%	
Male-to-male sexual contact & IDU & Heterosexual contact	4	1%	3	1%	4	1%	5	1%	5	1%	
Perinatal exposure	5	2%	5	2%	5	1%	5	1%	5	1%	
Other/unknown	48	15%	51	15%	52	15%	54	16%	59	17%	
Total	328		332		338		339		356		

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.