

# New Diagnoses of HIV Infection Reported in HIV Prevention Planning Region 1

Counties: Defiance, Fulton, Henry, Lucas, Ottawa, Sandusky, Williams, Wood

As of June 30, 2019

## Reported new diagnoses of HIV infection in 2018 by disease status and selected characteristics, HIV Prevention Planning Region 1

Characteristic	2018 diagnosis of HIV infection			Disease Status					
	Rate <sup>a</sup>	No.	%	HIV (not AIDS)		HIV & later AIDS		AIDS	
				No.	%	No.	%	No.	%
<b>Sex at birth</b>									
Males	12.7	50	88%	38	86%	12	100%	-	-
Females	1.7	7	12%	6	14%	-	-	1	100%
<b>Age at diagnosis (yr)</b>									
<13	*	-	-	-	-	-	-	-	-
13-14	*	-	-	-	-	-	-	-	-
15-19	*	2	4%	2	5%	-	-	-	-
20-24	21.1	12	21%	8	18%	4	33%	-	-
25-29	18.0	10	18%	9	20%	1	8%	-	-
30-34	16.3	8	14%	7	16%	1	8%	-	-
35-39	*	3	5%	3	7%	-	-	-	-
40-44	11.3	5	9%	4	9%	-	-	1	100%
45-49	16.3	8	14%	5	11%	3	25%	-	-
50-54	*	3	5%	1	2%	2	17%	-	-
55-64	4.5	5	9%	4	9%	1	8%	-	-
65+	*	1	2%	1	2%	-	-	-	-
<b>Race/Ethnicity<sup>b</sup></b>									
American Indian/Alaska Native	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander	*	-	-	-	-	-	-	-	-
Black/African-American	33.9	31	54%	21	48%	9	75%	1	100%
Hispanic/Latinx	*	3	5%	2	5%	1	8%	-	-
White	3.4	21	37%	19	43%	2	17%	-	-
Multi-Race	*	2	4%	2	5%	-	-	-	-
<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	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander Females	*	-	-	-	-	-	-	-	-
Black/African-American Males	64.2	28	49%	19	43%	9	75%	-	-
Black/African-American Females	*	3	5%	2	5%	-	-	1	100%
Hispanic/Latino Males	*	3	5%	2	5%	1	8%	-	-
Hispanic/Latina Females	*	-	-	-	-	-	-	-	-
White Males	5.6	17	30%	15	34%	2	17%	-	-
White Females	*	4	7%	4	9%	-	-	-	-
Multi-Race Males	*	2	4%	2	5%	-	-	-	-
Multi-Race Females	*	-	-	-	-	-	-	-	-
<b>Total</b>	<b>7.1</b>	<b>57</b>		<b>44</b>		<b>12</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.

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, HIV Prevention Planning Region 1

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	40	80%	32	84%	8	67%	-	-
Injection drug use (IDU)	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	5	10%	5	13%	-	-	-	-
Heterosexual contact	2	4%	1	3%	1	8%	-	-
Other/unknown	3	6%	-	-	3	25%	-	-
Subtotal	50	100%	38	100%	12	100%	-	-
<b>Female adult or adolescent</b>								
Injection drug use	-	-	-	-	-	-	-	-
Heterosexual contact	7	100%	6	100%	-	-	1	100%
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	7	100%	6	100%	-	-	1	100%
<b>Child (&lt;13 yrs at diagnosis)</b>								
Perinatal	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
<b>Total</b>	<b>57</b>		<b>44</b>		<b>12</b>		<b>1</b>	

## Reported new diagnoses of HIV infection in 2018 by disease status and exposure category, HIV Prevention Planning Region 1

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	37	65%	29	66%	8	67%	-	-
Injection drug use (IDU) only	-	-	-	-	-	-	-	-
Heterosexual contact only	9	16%	7	16%	1	8%	1	100%
Male-to-male sexual contact & IDU	4	7%	4	9%	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	3	5%	3	7%	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	1	2%	1	2%	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-
Other/unknown	3	5%	-	-	3	25%	-	-
<b>Total</b>	<b>57</b>		<b>44</b>		<b>12</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, HIV Prevention Planning Region 1

2018 diagnosis of HIV infection																		
Age at diagnosis (yr)	American Indian/Alaska Native			Asian/Pacific Islander			Black/African-American			Hispanic/ Latinx*			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	*	-	-	*	-	-	*	2	6%	*	-	-	*	-	-	*	-	-
20-24	*	-	-	*	-	-	105.5	8	26%	*	2	67%	*	1	5%	*	1	50%
25-29	*	-	-	*	-	-	60.4	5	16%	*	-	-	12.4	5	24%	*	-	-
30-34	*	-	-	*	-	-	*	4	13%	*	-	-	*	4	19%	*	-	-
35-39	*	-	-	*	-	-	*	2	6%	*	-	-	*	-	-	*	1	50%
40-44	*	-	-	*	-	-	*	1	3%	*	1	33%	*	3	14%	*	-	-
45-49	*	-	-	*	-	-	112.8	6	19%	*	-	-	*	2	10%	*	-	-
50-54	*	-	-	*	-	-	*	1	3%	*	-	-	*	2	10%	*	-	-
55-64	*	-	-	*	-	-	*	2	6%	*	-	-	*	3	14%	*	-	-
65+	*	-	-	*	-	-	*	-	-	*	-	-	*	1	5%	*	-	-
Total	*	-	-	*	-	-	33.9	31		*	3		3.4	21		*	2	

Reported new diagnoses of HIV infection in 2018 by race/ethnicity and transmission category, HIV Prevention Planning Region 1

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.	%
Male adult or adolescent												
Male-to-male sexual contact	-	-	-	-	23	82%	3	100%	13	76%	1	50%
Injection drug use (IDU)	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	2	7%	-	-	2	12%	1	50%
Heterosexual contact	-	-	-	-	1	4%	-	-	1	6%	-	-
Other/unknown	-	-	-	-	2	7%	-	-	1	6%	-	-
Subtotal	-	-	-	-	28	100%	3	100%	17	100%	2	100%
Female adult or adolescent												
Injection drug use	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	3	100%	-	-	4	100%	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	3	100%	-	-	4	100%	-	-
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
Total	-		-		31		3		21		2	

Reported new diagnoses of HIV infection in 2018 by race/ethnicity and exposure category, HIV Prevention Planning Region 1

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	-	-	-	-	21	68%	3	100%	12	57%	1	50%
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact only	-	-	-	-	4	13%	-	-	5	24%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	1	3%	-	-	2	10%	1	50%
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	2	6%	-	-	1	5%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	1	3%	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	2	6%	-	-	1	5%	-	-
Total	-	-	-	-	31		3		21		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> T he 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, HIV Prevention Planning Region 1

Characteristic	Diagnosis of HIV Infection by Year															Cumulative Diagnoses	
	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.	%	No.	%
<b>Sex at birth</b>																	
Males	11.8	47	90%	7.1	28	82%	11.6	46	92%	11.2	44	88%	12.7	50	88%	1,626	79%
Females	1.2	5	10%	1.5	6	18%	*	4	8%	1.5	6	12%	1.7	7	12%	422	21%
<b>Age at diagnosis (yr)</b>																	
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	31	2%
13-14	*	-	-	*	-	-	*	-	-	*	1	2%	*	-	-	3	<1%
15-19	*	4	8%	*	3	9%	*	2	4%	*	2	4%	*	2	4%	82	4%
20-24	21.1	13	25%	8.3	5	15%	16.9	10	20%	20.7	12	24%	21.1	12	21%	300	15%
25-29	15.1	8	15%	14.9	8	24%	18.3	10	20%	25.4	14	28%	18.0	10	18%	346	17%
30-34	12.3	6	12%	*	3	9%	16.5	8	16%	10.3	5	10%	16.3	8	14%	347	17%
35-39	*	-	-	*	4	12%	10.7	5	10%	*	2	4%	*	3	5%	331	16%
40-44	16.0	8	15%	*	4	12%	*	3	6%	13.4	6	12%	11.3	5	9%	231	11%
45-49	10.1	5	10%	*	1	3%	*	3	6%	*	2	4%	16.3	8	14%	165	8%
50-54	*	2	4%	*	3	9%	9.3	5	10%	*	1	2%	*	3	5%	105	5%
55-64	4.5	5	10%	*	3	9%	*	4	8%	*	4	8%	4.5	5	9%	91	4%
65+	*	1	2%	*	-	-	*	-	-	*	1	2%	*	1	2%	16	1%
<b>Race/Ethnicity<sup>b</sup></b>																	
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
Asian/Pacific Islander	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	8	<1%
Black/African-American	26.7	24	46%	19.9	18	53%	26.5	24	48%	24.3	22	44%	33.9	31	54%	768	38%
Hispanic/Latinx	9.2	5	10%	*	3	9%	12.5	7	14%	*	4	8%	*	3	5%	124	6%
White	3.4	22	42%	2.0	13	38%	2.5	16	32%	3.7	23	46%	3.4	21	37%	1,106	54%
Multi-Race	*	1	2%	*	-	-	*	3	6%	*	1	2%	*	2	4%	35	2%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	6	<1%
<b>Race/Ethnicity<sup>b</sup> and Sex at birth</b>																	
American Indian/Alaska Native Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
American Indian/Alaska Native Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	7	<1%
Asian/Pacific Islander Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
Black/African-American Males	51.4	22	42%	37.0	16	47%	50.7	22	44%	48.6	21	42%	64.2	28	49%	543	27%
Black/African-American Females	*	2	4%	*	2	6%	*	2	4%	*	1	2%	*	3	5%	225	11%
Hispanic/Latino Males	*	4	8%	*	1	3%	24.9	7	14%	*	3	6%	*	3	5%	95	5%
Hispanic/Latina Females	*	1	2%	*	2	6%	*	-	-	*	1	2%	*	-	-	29	1%
White Males	6.4	20	38%	3.5	11	32%	4.8	15	30%	6.2	19	38%	5.6	17	30%	946	46%
White Females	*	2	4%	*	2	6%	*	1	2%	*	4	8%	*	4	7%	160	8%
Multi-Race Males	*	1	2%	*	-	-	*	2	4%	*	1	2%	*	2	4%	30	1%
Multi-Race Females	*	-	-	*	-	-	*	1	2%	*	-	-	*	-	-	5	<1%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	6	<1%
<b>Total</b>	<b>6.4</b>	<b>52</b>		<b>4.2</b>	<b>34</b>		<b>6.2</b>	<b>50</b>		<b>6.2</b>	<b>50</b>		<b>7.1</b>	<b>57</b>		<b>2,048</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. 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, HIV Prevention Planning Region 1**

Transmission Category <sup>a</sup>	Diagnosis of HIV Infection by Year												Cumulative Diagnoses	
	2014		2015		2016		2017		2018					
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		
<b>Male adult or adolescent</b>														
Male-to-male sexual contact	36	77%	22	79%	36	78%	37	84%	40	80%	1,174	73%		
Injection drug use (IDU)	1	2%	-	-	1	2%	-	-	-	-	84	5%		
Male-to-male sexual contact and IDU	1	2%	1	4%	1	2%	1	2%	5	10%	108	7%		
Heterosexual contact	5	11%	2	7%	3	7%	2	5%	2	4%	109	7%		
Other/unknown	4	9%	3	11%	5	11%	4	9%	3	6%	135	8%		
Subtotal	47	100%	28	100%	46	100%	44	100%	50	100%	1,610	100%		
<b>Female adult or adolescent</b>														
Injection drug use	-	-	-	-	-	-	1	17%	-	-	46	11%		
Heterosexual contact	5	100%	5	83%	4	100%	4	67%	7	100%	345	85%		
Other/unknown	-	-	1	17%	-	-	1	17%	-	-	16	4%		
Subtotal	5	100%	6	100%	4	100%	6	100%	7	100%	407	100%		
<b>Child (&lt;13 yrs at diagnosis)</b>														
Perinatal	-	-	-	-	-	-	-	-	-	-	28	90%		
Other/unknown	-	-	-	-	-	-	-	-	-	-	3	10%		
Subtotal	-	-	-	-	-	-	-	-	-	-	31	100%		
<b>Total</b>	<b>52</b>		<b>34</b>		<b>50</b>		<b>50</b>		<b>57</b>		<b>2,048</b>			

**Trends in reported diagnoses of HIV infection by year of diagnosis (2014-2018) and cumulative diagnoses by exposure category, HIV Prevention Planning Region 1**

Exposure Category <sup>p</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	35	67%	20	59%	33	66%	36	72%	37	65%	1,102	54%
Injection drug use (IDU) only	1	2%	-	-	1	2%	-	-	-	-	67	3%
Heterosexual contact only	10	19%	7	21%	7	14%	6	12%	9	16%	454	22%
Male-to-male sexual contact & IDU	1	2%	1	3%	-	-	1	2%	4	7%	85	4%
IDU & Heterosexual contact	-	-	-	-	-	-	1	2%	-	-	63	3%
Male-to-male sexual contact & Heterosexual contact	1	2%	2	6%	3	6%	1	2%	3	5%	72	4%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	1	2%	-	-	1	2%	23	1%
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	28	1%
Other/unknown	4	8%	4	12%	5	10%	5	10%	3	5%	154	8%
Total	52		34		50		50		57		2,048	

**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.

## Reported diagnoses of AIDS in 2018 by time to AIDS diagnosis and selected characteristics, HIV Prevention Planning Region 1

Characteristic	AIDS Diagnoses					
	2018 AIDS diagnosis		≥12 Months after HIV Diagnosis		<12 Months after HIV Diagnosis <sup>a</sup>	
	No.	%	No.	%	No.	%
<b>Sex at birth</b>						
Males	21	75%	10	67%	11	85%
Females	7	25%	5	33%	2	15%
<b>Age at AIDS diagnosis (yr)</b>						
<13	-	-	-	-	-	-
13-14	-	-	-	-	-	-
15-19	-	-	-	-	-	-
20-24	3	11%	-	-	3	23%
25-29	4	14%	3	20%	1	8%
30-34	3	11%	2	13%	1	8%
35-39	1	4%	1	7%	-	-
40-44	1	4%	-	-	1	8%
45-49	4	14%	1	7%	3	23%
50-54	4	14%	2	13%	2	15%
55-64	7	25%	5	33%	2	15%
65+	1	4%	1	7%	-	-
<b>Race/Ethnicity<sup>b</sup></b>						
American Indian/Alaska Native	-	-	-	-	-	-
Asian/Pacific Islander	-	-	-	-	-	-
Black/African-American	18	64%	9	60%	9	69%
Hispanic/Latinx	2	7%	1	7%	1	8%
White	8	29%	5	33%	3	23%
Multi-Race	-	-	-	-	-	-
<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	-	-	-	-	-	-
Asian/Pacific Islander Females	-	-	-	-	-	-
Black/African-American Males	14	50%	6	40%	8	62%
Black/African-American Females	4	14%	3	20%	1	8%
Hispanic/Latino Males	1	4%	-	-	1	8%
Hispanic/Latina Females	1	4%	1	7%	-	-
White Males	6	21%	4	27%	2	15%
White Females	2	7%	1	7%	1	8%
Multi-Race Males	-	-	-	-	-	-
Multi-Race Females	-	-	-	-	-	-
<b>Total</b>	<b>28</b>		<b>15</b>		<b>13</b>	

Notes:

Data reflects all persons with an AIDS diagnosis in 2018 regardless of year of HIV infection diagnosis, and who were living in Ohio at the time of initial diagnosis.

<sup>a</sup> Includes persons whose diagnoses of HIV infection and AIDS were made at the same time.

<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.

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

Source: Ohio Department of Health, HIV/AIDS Surveillance Program. Data reported through June 30, 2019.

## Reported diagnoses of AIDS in 2018 by time to AIDS diagnosis and transmission category, HIV Prevention Planning Region 1

Transmission Category <sup>b</sup>	AIDS Diagnoses					
	2018 AIDS diagnosis		≥12 Months after HIV Diagnosis		<12 Months after HIV Diagnosis <sup>a</sup>	
	No.	%	No.	%	No.	%
<b>Male adult or adolescent</b>						
Male-to-male sexual contact	14	67%	7	70%	7	64%
Injection drug use (IDU)	-	-	-	-	-	-
Male-to-male sexual contact and IDU	1	5%	1	10%	-	-
Heterosexual contact	1	5%	-	-	1	9%
Other/unknown	5	24%	2	20%	3	27%
Subtotal	21	100%	10	100%	11	100%
<b>Female adult or adolescent</b>						
Injection drug use	-	-	-	-	-	-
Heterosexual contact	7	100%	5	100%	2	100%
Other/unknown	-	-	-	-	-	-
Subtotal	7	100%	5	100%	2	100%
<b>Child (&lt;13 yrs at diagnosis)</b>						
Perinatal	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
<b>Total</b>	<b>28</b>		<b>15</b>		<b>13</b>	

## Reported diagnoses of AIDS in 2018 by time to AIDS diagnosis and exposure category, HIV Prevention Planning Region 1

Exposure Category <sup>c</sup>	AIDS Diagnoses					
	2018 AIDS diagnosis		≥12Months after HIV Diagnosis		<12 Months after HIV Diagnosis <sup>a</sup>	
	No.	%	No.	%	No.	%
Male-to-male sexual contact only	13	46%	6	40%	7	54%
Injection drug use (IDU) only	-	-	-	-	-	-
Heterosexual contact only	8	29%	5	33%	3	23%
Male-to-male sexual contact & IDU	1	4%	1	7%	-	-
IDU & Heterosexual contact	-	-	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	1	4%	1	7%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	-	-
Other/unknown	5	18%	2	13%	3	23%
<b>Total</b>	<b>28</b>		<b>15</b>		<b>13</b>	

Notes:

Data reflects all persons with an AIDS diagnosis in 2018 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.

<sup>a</sup> Includes persons whose diagnoses of HIV infection and AIDS were made at the same time.

<sup>b</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>c</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 diagnoses of AIDS by year of diagnosis (2014-2018) and cumulative AIDS diagnoses by selected characteristics, HIV Prevention Planning Region 1**

Characteristic	Year of AIDS Diagnosis										Cumulative AIDS	
	2014		2015		2016		2017		2018			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Sex at birth												
Males	10	83%	8	67%	28	72%	16	80%	21	75%	976	79%
Females	2	17%	4	33%	11	28%	4	20%	7	25%	255	21%
Age at AIDS diagnosis (yr)												
<13	-	-	-	-	-	-	-	-	-	-	16	1%
13-14	-	-	-	-	-	-	-	-	-	-	1	<1%
15-19	-	-	-	-	-	-	-	-	-	-	14	1%
20-24	-	-	-	-	3	8%	3	15%	3	11%	79	6%
25-29	1	8%	3	25%	6	15%	3	15%	4	14%	153	12%
30-34	1	8%	1	8%	2	5%	5	25%	3	11%	238	19%
35-39	1	8%	1	8%	7	18%	2	10%	1	4%	234	19%
40-44	4	33%	2	17%	5	13%	6	30%	1	4%	183	15%
45-49	3	25%	2	17%	3	8%	-	-	4	14%	144	12%
50-54	1	8%	2	17%	5	13%	-	-	4	14%	84	7%
55-64	1	8%	1	8%	7	18%	1	5%	7	25%	71	6%
65+	-	-	-	-	1	3%	-	-	1	4%	14	1%
Race/Ethnicity <sup>a</sup>												
American Indian/Alaska Native	-	-	-	-	-	-	-	-	-	-	1	<1%
Asian/Pacific Islander	-	-	-	-	-	-	-	-	-	-	4	<1%
Black/African-American	3	25%	6	50%	23	59%	10	50%	18	64%	438	36%
Hispanic/Latinx	1	8%	1	8%	3	8%	3	15%	2	7%	73	6%
White	8	67%	5	42%	13	33%	7	35%	8	29%	700	57%
Multi-Race	-	-	-	-	-	-	-	-	-	-	15	1%
Race/Ethnicity <sup>a</sup> and Sex at birth												
American Indian/Alaska Native Males	-	-	-	-	-	-	-	-	-	-	1	<1%
American Indian/Alaska Native Females	-	-	-	-	-	-	-	-	-	-	-	-
Asian/Pacific Islander Males	-	-	-	-	-	-	-	-	-	-	3	<1%
Asian/Pacific Islander Females	-	-	-	-	-	-	-	-	-	-	1	<1%
Black/African-American Males	3	25%	4	33%	14	36%	8	40%	14	50%	301	24%
Black/African-American Females	-	-	2	17%	9	23%	2	10%	4	14%	137	11%
Hispanic/Latino Males	1	8%	-	-	3	8%	3	15%	1	4%	54	4%
Hispanic/Latina Females	-	-	1	8%	-	-	-	-	1	4%	19	2%
White Males	6	50%	4	33%	11	28%	5	25%	6	21%	606	49%
White Females	2	17%	1	8%	2	5%	2	10%	2	7%	94	8%
Multi-Race Males	-	-	-	-	-	-	-	-	-	-	11	1%
Multi-Race Females	-	-	-	-	-	-	-	-	-	-	4	<1%
Total	12		12		39		20		28		1,231	

Notes:

AIDS diagnoses by year (2014-2018) 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 2018.

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.

Source: Ohio Department of Health, HIV/AIDS Surveillance Program. Data reported through June 30, 2019.

## Trends in reported diagnoses of AIDS by year of diagnosis (2014-2018) and cumulative AIDS diagnoses by transmission category, HIV Prevention Planning Region 1

Transmission Category <sup>a</sup>	Year of AIDS Diagnosis										Cumulative AIDS	
	2014		2015		2016		2017		2018			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Male adult or adolescent</b>												
Male-to-male sexual contact	6	60%	5	63%	16	57%	12	75%	14	67%	692	72%
Injection drug use (IDU)	-	-	-	-	2	7%	-	-	-	-	50	5%
Male-to-male sexual contact and IDU	1	10%	1	13%	-	-	2	13%	1	5%	76	8%
Heterosexual contact	2	20%	1	13%	4	14%	-	-	1	5%	68	7%
Other/unknown	1	10%	1	13%	6	21%	2	13%	5	24%	80	8%
Subtotal	10	100%	8	100%	28	100%	16	100%	21	100%	966	100%
<b>Female adult or adolescent</b>												
Injection drug use	-	-	-	-	1	10%	-	-	-	-	33	14%
Heterosexual contact	2	100%	4	100%	9	90%	2	67%	7	100%	206	85%
Other/unknown	-	-	-	-	-	-	1	33%	-	-	3	1%
Subtotal	2	100%	4	100%	10	100%	3	100%	7	100%	242	100%
<b>Child (&lt;13 yrs at diagnosis)</b>												
Perinatal	-	-	-	-	1	100%	1	100%	-	-	20	87%
Other/unknown	-	-	-	-	-	-	-	-	-	-	3	13%
Subtotal	-	-	-	-	1	100%	1	100%	-	-	23	100%
<b>Total</b>	<b>12</b>		<b>12</b>		<b>39</b>		<b>20</b>		<b>28</b>		<b>1,231</b>	

## Trends in reported diagnoses of AIDS by year of diagnosis (2014-2018) and cumulative AIDS diagnoses by exposure category, HIV Prevention Planning Region 1

Exposure Category <sup>b</sup>	Year of AIDS Diagnosis										Cumulative AIDS	
	2014		2015		2016		2017		2018			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	6	50%	5	42%	16	41%	12	60%	13	46%	654	53%
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	-	-	37	3%
Heterosexual contact only	4	33%	5	42%	13	33%	2	10%	8	29%	274	22%
Male-to-male sexual contact & IDU	1	8%	1	8%	-	-	2	10%	1	4%	58	5%
IDU & Heterosexual contact	-	-	-	-	3	8%	-	-	-	-	46	4%
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-	-	-	1	4%	38	3%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	18	1%
Perinatal exposure	-	-	-	-	1	3%	1	5%	-	-	20	2%
Other/unknown	1	8%	1	8%	6	15%	3	15%	5	18%	86	7%
Total	12		12		39		20		28		1,231	

Notes:

AIDS diagnoses by year (2014-2018) 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 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 HIV Prevention Planning Region 1

Counties: Defiance, Fulton, Henry, Lucas, Ottawa, Sandusky, Williams, Wood

As of June 30, 2019

## Reported persons living with diagnosed HIV infection in 2018 by current disease status and selected characteristics, HIV Prevention Planning Region 1

Characteristic	Living with diagnosed HIV infection in			Current Disease Status			
	2018			HIV (not AIDS)		AIDS	
	Rate <sup>a</sup>	No.	%	No.	%	No.	%
<b>Sex at birth</b>							
Males	254.0	1,000	76%	499	77%	501	76%
Females	75.5	310	24%	149	23%	161	24%
<b>Age at end of year</b>							
<13	*	1	<1%	1	<1%	-	-
13-14	*	2	<1%	2	<1%	-	-
15-19	16.7	9	1%	5	1%	4	1%
20-24	86.1	49	4%	39	6%	10	2%
25-29	181.7	101	8%	78	12%	23	3%
30-34	197.8	97	7%	65	10%	32	5%
35-39	202.9	97	7%	60	9%	37	6%
40-44	309.3	137	10%	67	10%	70	11%
45-49	422.3	207	16%	102	16%	105	16%
50-54	402.3	200	15%	79	12%	121	18%
55-64	277.0	311	24%	111	17%	200	30%
65+	71.8	99	8%	39	6%	60	9%
<b>Race/Ethnicity<sup>b</sup></b>							
American Indian/Alaska Native	*	1	<1%	-	-	1	<1%
Asian/Pacific Islander	63.5	7	1%	6	1%	1	<1%
Black/African-American	602.9	551	42%	266	41%	285	43%
Hispanic/Latinx	164.9	96	7%	41	6%	55	8%
White	98.3	614	47%	310	48%	304	46%
Multi-Race	208.4	36	3%	20	3%	16	2%
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	115.4	6	<1%	5	1%	1	<1%
Asian/Pacific Islander Females	*	1	<1%	1	<1%	-	-
Black/African-American Males	891.3	389	30%	196	30%	193	29%
Black/African-American Females	339.3	162	12%	70	11%	92	14%
Hispanic/Latino Males	238.5	70	5%	32	5%	38	6%
Hispanic/Latina Females	90.0	26	2%	9	1%	17	3%
White Males	163.6	501	38%	245	38%	256	39%
White Females	35.5	113	9%	65	10%	48	7%
Multi-Race Males	362.0	31	2%	18	3%	13	2%
Multi-Race Females	57.4	5	<1%	2	<1%	3	<1%
Unknown	*	5	<1%	5	1%	-	-
<b>Total</b>	<b>162.8</b>	<b>1,310</b>		<b>648</b>		<b>662</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, HIV Prevention Planning Region 1

Transmission Category <sup>a</sup>	Living with diagnosed HIV infection in		Current Disease Status			
	2018		HIV (not AIDS)		AIDS	
	No.	%	No.	%	No.	%
<b>Male adult or adolescent</b>						
Male-to-male sexual contact	734	74%	372	75%	362	73%
Injection drug use (IDU)	31	3%	16	3%	15	3%
Male-to-male sexual contact and IDU	70	7%	29	6%	41	8%
Heterosexual contact	85	9%	37	7%	48	10%
Other/unknown	73	7%	40	8%	33	7%
Subtotal	993	100%	494	100%	499	100%
<b>Female adult or adolescent</b>						
Injection drug use	22	7%	12	8%	10	7%
Heterosexual contact	265	89%	124	84%	141	93%
Other/unknown	12	4%	11	7%	1	1%
Subtotal	299	100%	147	100%	152	100%
<b>Child (&lt;13 yrs at diagnosis)</b>						
Perinatal	18	100%	7	100%	11	100%
Other/unknown	-	-	-	-	-	-
Subtotal	18	100%	7	100%	11	100%
<b>Total</b>	<b>1,310</b>		<b>648</b>		<b>662</b>	

## Reported persons living with diagnosed HIV infection in 2018 by current disease status and exposure category, HIV Prevention Planning Region 1

Exposure Category <sup>b</sup>	Living with diagnosed HIV infection in		Current Disease Status			
	2018		HIV (not AIDS)		AIDS	
	No.	%	No.	%	No.	%
Male-to-male sexual contact only	671	51%	337	52%	334	50%
Injection drug use (IDU) only	24	2%	16	2%	8	1%
Heterosexual contact only	350	27%	161	25%	189	29%
Male-to-male sexual contact & IDU	49	4%	21	3%	28	4%
IDU & Heterosexual contact	29	2%	12	2%	17	3%
Male-to-male sexual contact & Heterosexual contact	63	5%	35	5%	28	4%
Male-to-male sexual contact & IDU & Heterosexual contact	21	2%	8	1%	13	2%
Perinatal exposure	18	1%	7	1%	11	2%
Other/unknown	85	6%	51	8%	34	5%
<b>Total</b>	<b>1,310</b>		<b>648</b>		<b>662</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, HIV Prevention Planning Region 1

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	*	-	-	*	-	-	71.0	5	1%	*	1	1%	*	1	<1%	*	2	6%	-	-
20-24	*	-	-	*	-	-	448.4	34	6%	*	3	3%	24.2	10	2%	*	2	6%	-	-
25-29	*	-	-	*	-	-	616.0	51	9%	236.8	11	11%	87.1	35	6%	*	4	11%	-	-
30-34	*	-	-	*	1	14%	795.8	48	9%	229.3	10	10%	89.6	33	5%	605.3	5	14%	-	-
35-39	*	-	-	*	-	-	874.7	47	9%	169.9	7	7%	111.4	41	7%	*	2	6%	-	-
40-44	*	-	-	*	-	-	1,265.8	62	11%	431.9	15	16%	165.2	57	9%	*	3	8%	-	-
45-49	*	-	-	686.8	5	71%	1,711.5	91	17%	433.8	13	14%	238.8	94	15%	*	4	11%	-	-
50-54	*	-	-	*	1	14%	1,436.7	71	13%	701.6	17	18%	262.8	108	18%	*	3	8%	-	-
55-64	*	-	-	*	-	-	1,139.2	119	22%	316.7	14	15%	174.1	166	27%	1,069.5	8	22%	4	80%
65+	*	1	100%	*	-	-	206.3	21	4%	126.6	5	5%	56.0	68	11%	*	3	8%	1	20%
<b>Total</b>	*	1		63.5	7		602.9	551		164.9	96		98.3	614		208.4	36		5	

## Reported persons living with diagnosed HIV infection in 2018 by race/ethnicity and transmission category, HIV Prevention Planning Region 1

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	50%	255	66%	58	83%	396	80%	22	73%	-	-
Injection drug use (IDU)	-	-	-	-	13	3%	3	4%	13	3%	2	7%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	24	6%	6	9%	36	7%	4	13%	-	-
Heterosexual contact	-	-	-	-	56	15%	1	1%	26	5%	2	7%	-	-
Other/unknown	-	-	3	50%	38	10%	2	3%	27	5%	-	-	3	100%
Subtotal	-	-	6	100%	386	100%	70	100%	498	100%	30	100%	3	100%
<b>Female adult or adolescent</b>														
Injection drug use	-	-	-	-	12	8%	1	4%	8	7%	1	25%	-	-
Heterosexual contact	1	100%	1	100%	135	87%	23	92%	102	92%	3	75%	-	-
Other/unknown	-	-	-	-	8	5%	1	4%	1	1%	-	-	2	100%
Subtotal	1	100%	1	100%	155	100%	25	100%	111	100%	4	100%	2	100%
<b>Child (&lt;13 yrs at diagnosis)</b>														
Perinatal	-	-	-	-	10	100%	1	100%	5	100%	2	100%	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	10	100%	1	100%	5	100%	2	100%	-	-
<b>Total</b>	1		7		551		96		614		36		5	

## Reported persons living with diagnosed HIV infection in 2018 by race/ethnicity and exposure category, HIV Prevention Planning Region 1

Living with diagnosed HIV infection in 2018

Exposure Category <sup>d</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	43%	226	41%	56	58%	364	59%	22	61%	-	-
Injection drug use (IDU) only	-	-	-	-	10	2%	-	-	12	2%	2	6%	-	-
Heterosexual contact only	1	100%	1	14%	191	35%	24	25%	128	21%	5	14%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	18	3%	5	5%	23	4%	3	8%	-	-
IDU & Heterosexual contact	-	-	-	-	15	3%	4	4%	9	1%	1	3%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	29	5%	2	2%	32	5%	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	6	1%	1	1%	13	2%	1	3%	-	-
Perinatal exposure	-	-	-	-	10	2%	1	1%	5	1%	2	6%	-	-
Other/unknown	-	-	3	43%	46	8%	3	3%	28	5%	-	-	5	100%
<b>Total</b>	1		7		551		96		614		36		5	

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, HIV Prevention Planning Region 1, 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	223.8	889	76%	223.9	887	76%	237.4	939	76%	246.4	971	76%	254.0	1,000	76%
Females	68.9	286	24%	68.6	284	24%	72.5	299	24%	74.1	305	24%	75.5	310	24%
<b>Age at end of year</b>															
<13	5.3	7	1%	3.8	5	<1%	*	4	<1%	*	3	<1%	*	1	<1%
13-14	*	2	<1%	*	3	<1%	*	2	<1%	*	1	<1%	*	2	<1%
15-19	19.6	11	1%	25.3	14	1%	20.1	11	1%	18.4	10	1%	16.7	9	1%
20-24	77.8	48	4%	62.8	38	3%	70.9	42	3%	77.5	45	4%	86.1	49	4%
25-29	145.5	77	7%	152.9	82	7%	182.5	100	8%	199.2	110	9%	181.7	101	8%
30-34	153.8	75	6%	134.3	65	6%	158.3	77	6%	192.1	93	7%	197.8	97	7%
35-39	242.0	110	9%	234.1	108	9%	220.3	103	8%	181.0	86	7%	202.9	97	7%
40-44	377.0	188	16%	340.9	164	14%	337.2	155	13%	327.1	146	11%	309.3	137	10%
45-49	411.0	204	17%	410.9	202	17%	404.2	200	16%	407.1	201	16%	422.3	207	16%
50-54	348.9	202	17%	360.3	202	17%	396.4	213	17%	399.5	206	16%	402.3	200	15%
55-64	183.1	205	17%	206.9	233	20%	236.5	267	22%	259.5	293	23%	277.0	311	24%
65+	36.6	46	4%	42.7	55	5%	48.5	64	5%	61.1	82	6%	71.8	99	8%
<b>Race/Ethnicity<sup>b</sup></b>															
American Indian/Alaska Native	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
Asian/Pacific Islander	64.0	7	1%	64.5	7	1%	74.5	8	1%	82.2	9	1%	63.5	7	1%
Black/African-American	522.6	469	40%	524.0	473	40%	561.9	509	41%	585.6	531	42%	602.9	551	42%
Hispanic/Latinx	151.9	83	7%	151.6	84	7%	169.7	95	8%	166.4	95	7%	164.9	96	7%
White	90.9	582	50%	90.0	572	49%	92.6	586	47%	95.3	599	47%	98.3	614	47%
Multi-Race	181.4	28	2%	183.8	29	2%	209.1	34	3%	213.7	36	3%	208.4	36	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	113.0	6	1%	116.3	6	1%	138.1	7	1%	155.6	8	1%	115.4	6	<1%
Asian/Pacific Islander Females	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
Black/African-American Males	735.3	315	27%	747.9	323	28%	810.6	352	28%	860.2	372	29%	891.3	389	30%
Black/African-American Females	328.4	154	13%	318.6	150	13%	332.9	157	13%	335.3	159	12%	339.3	162	12%
Hispanic/Latino Males	222.5	61	5%	215.7	60	5%	245.0	69	6%	236.8	68	5%	238.5	70	5%
Hispanic/Latina Females	80.8	22	2%	87.0	24	2%	93.5	26	2%	95.1	27	2%	90.0	26	2%
White Males	153.0	479	41%	150.7	469	40%	154.8	480	39%	158.8	489	38%	163.6	501	38%
White Females	31.5	103	9%	31.7	103	9%	32.8	106	9%	34.3	110	9%	35.5	113	9%
Multi-Race Males	326.6	25	2%	331.8	26	2%	347.7	28	2%	372.2	31	2%	362.0	31	2%
Multi-Race Females	*	3	<1%	*	3	<1%	73.1	6	<1%	58.7	5	<1%	57.4	5	<1%
Unknown	*	5	<1%	*	5	<1%	*	5	<1%	*	5	<1%	*	5	<1%
<b>Total</b>	<b>144.6</b>	<b>1,175</b>		<b>144.6</b>	<b>1,171</b>		<b>153.2</b>	<b>1,238</b>		<b>158.4</b>	<b>1,276</b>		<b>162.8</b>	<b>1,310</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, HIV Prevention Planning Region 1, 2014-2018

Transmission Category <sup>a</sup>	Living with Diagnosed HIV Infection									
	2014		2015		2016		2017		2018	
	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Male adult or adolescent</b>										
Male-to-male sexual contact	637	72%	635	72%	681	73%	708	73%	734	74%
Injection drug use (IDU)	44	5%	38	4%	37	4%	35	4%	31	3%
Male-to-male sexual contact and IDU	65	7%	63	7%	68	7%	67	7%	70	7%
Heterosexual contact	82	9%	82	9%	83	9%	85	9%	85	9%
Other/unknown	53	6%	61	7%	64	7%	69	7%	73	7%
Subtotal	881	100%	879	100%	933	100%	964	100%	993	100%
<b>Female adult or adolescent</b>										
Injection drug use	24	9%	24	9%	26	9%	26	9%	22	7%
Heterosexual contact	242	88%	239	88%	251	87%	256	87%	265	89%
Other/unknown	9	3%	10	4%	10	3%	11	4%	12	4%
Subtotal	275	100%	273	100%	287	100%	293	100%	299	100%
<b>Child (&lt;13 yrs at diagnosis)</b>										
Perinatal	19	100%	19	100%	18	100%	19	100%	18	100%
Other/unknown	-	-	-	-	-	-	-	-	-	-
Subtotal	19	100%	19	100%	18	100%	19	100%	18	100%
<b>Total</b>	<b>1,175</b>		<b>1,171</b>		<b>1,238</b>		<b>1,276</b>		<b>1,310</b>	

## Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, HIV Prevention Planning Region 1, 2014-2018

Exposure Category <sup>b</sup>	Living with Diagnosed HIV Infection									
	2014		2015		2016		2017		2018	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	581	49%	583	50%	624	50%	649	51%	671	51%
Injection drug use (IDU) only	27	2%	24	2%	24	2%	27	2%	24	2%
Heterosexual contact only	324	28%	321	27%	334	27%	341	27%	350	27%
Male-to-male sexual contact & IDU	43	4%	42	4%	46	4%	46	4%	49	4%
IDU & Heterosexual contact	41	3%	38	3%	39	3%	34	3%	29	2%
Male-to-male sexual contact & Heterosexual contact	56	5%	52	4%	57	5%	59	5%	63	5%
Male-to-male sexual contact & IDU & Heterosexual contact	22	2%	21	2%	22	2%	21	2%	21	2%
Perinatal exposure	19	2%	19	2%	18	1%	19	1%	18	1%
Other/unknown	62	5%	71	6%	74	6%	80	6%	85	6%
<b>Total</b>	<b>1,175</b>		<b>1,171</b>		<b>1,238</b>		<b>1,276</b>		<b>1,310</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.

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.