

# New Diagnoses of HIV Infection Reported in HIV Prevention Planning Region 9

Counties: Clark, Darke, Greene, Miami, Montgomery, Preble

As of June 30, 2019

## Reported new diagnoses of HIV infection in 2018 by disease status and selected characteristics, HIV Prevention Planning Region 9

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	16.1	81	92%	56	89%	24	100%	1	100%
Females	1.3	7	8%	7	11%	-	-	-	-
Age at diagnosis (yr)									
<13	*	-	-	-	-	-	-	-	-
13-14	*	-	-	-	-	-	-	-	-
15-19	10.3	7	8%	7	11%	-	-	-	-
20-24	25.1	17	19%	16	25%	1	4%	-	-
25-29	18.6	13	15%	12	19%	1	4%	-	-
30-34	20.4	13	15%	11	17%	2	8%	-	-
35-39	19.3	12	14%	6	10%	6	25%	-	-
40-44	*	3	3%	1	2%	1	4%	1	100%
45-49	17.6	11	13%	5	8%	6	25%	-	-
50-54	7.6	5	6%	2	3%	3	13%	-	-
55-64	4.2	6	7%	3	5%	3	13%	-	-
65+	*	1	1%	-	-	1	4%	-	-
Race/Ethnicity <sup>b</sup>									
American Indian/Alaska Native	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander	*	2	2%	2	3%	-	-	-	-
Black/African-American	30.9	43	49%	32	51%	11	46%	-	-
Hispanic/Latinx	*	4	5%	3	5%	1	4%	-	-
White	3.9	32	36%	21	33%	10	42%	1	100%
Multi-Race	27.4	7	8%	5	8%	2	8%	-	-
Race/Ethnicity <sup>b</sup> and Sex at birth									
American Indian/Alaska Native Males	*	-	-	-	-	-	-	-	-
American Indian/Alaska Native Females	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander Males	*	2	2%	2	3%	-	-	-	-
Asian/Pacific Islander Females	*	-	-	-	-	-	-	-	-
Black/African-American Males	59.7	39	44%	28	44%	11	46%	-	-
Black/African-American Females	*	4	5%	4	6%	-	-	-	-
Hispanic/Latino Males	*	4	5%	3	5%	1	4%	-	-
Hispanic/Latina Females	*	-	-	-	-	-	-	-	-
White Males	7.3	29	33%	18	29%	10	42%	1	100%
White Females	*	3	3%	3	5%	-	-	-	-
Multi-Race Males	55.4	7	8%	5	8%	2	8%	-	-
Multi-Race Females	*	-	-	-	-	-	-	-	-
Total	8.5	88		63		24		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, HIV Prevention Planning Region 9

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	54	67%	40	71%	13	54%	1	100%
Injection drug use (IDU)	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	4	5%	2	4%	2	8%	-	-
Heterosexual contact	2	2%	1	2%	1	4%	-	-
Other/unknown	21	26%	13	23%	8	33%	-	-
Subtotal	81	100%	56	100%	24	100%	1	100%
<b>Female adult or adolescent</b>								
Injection drug use	1	14%	1	14%	-	-	-	-
Heterosexual contact	5	71%	5	71%	-	-	-	-
Other/unknown	1	14%	1	14%	-	-	-	-
Subtotal	7	100%	7	100%	-	-	-	-
<b>Child (&lt;13 yrs at diagnosis)</b>								
Perinatal	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
<b>Total</b>	<b>88</b>		<b>63</b>		<b>24</b>		<b>1</b>	

## Reported new diagnoses of HIV infection in 2018 by disease status and exposure category, HIV Prevention Planning Region 9

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	50	57%	37	59%	12	50%	1	100%
Injection drug use (IDU) only	-	-	-	-	-	-	-	-
Heterosexual contact only	7	8%	6	10%	1	4%	-	-
Male-to-male sexual contact & IDU	4	5%	2	3%	2	8%	-	-
IDU & Heterosexual contact	1	1%	1	2%	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	4	5%	3	5%	1	4%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-
Other/unknown	22	25%	14	22%	8	33%	-	-
<b>Total</b>	<b>88</b>		<b>63</b>		<b>24</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 9

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	*	-	-	*	-	-	45.9	5	12%	*	-	-	*	2	6%	*	-	-
20-24	*	-	-	*	1	50%	109.2	12	28%	*	1	25%	*	3	9%	*	-	-
25-29	*	-	-	*	-	-	60.9	7	16%	*	1	25%	9.6	5	16%	*	-	-
30-34	*	-	-	*	-	-	70.7	6	14%	*	1	25%	*	3	9%	*	3	43%
35-39	*	-	-	*	1	50%	60.6	5	12%	*	1	25%	*	2	6%	*	3	43%
40-44	*	-	-	*	-	-	*	-	-	*	-	-	*	2	6%	*	1	14%
45-49	*	-	-	*	-	-	*	4	9%	*	-	-	13.8	7	22%	*	-	-
50-54	*	-	-	*	-	-	*	2	5%	*	-	-	*	3	9%	*	-	-
55-64	*	-	-	*	-	-	*	2	5%	*	-	-	*	4	13%	*	-	-
65+	*	-	-	*	-	-	*	-	-	*	-	-	*	1	3%	*	-	-
Total	*	-	-	*	2	-	30.9	43	-	*	4	-	3.9	32	-	27.4	7	-

Reported new diagnoses of HIV infection in 2018 by race/ethnicity and transmission category, HIV Prevention Planning Region 9

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	-	-	2	100%	24	62%	2	50%	21	72%	5	71%
Injection drug use (IDU)	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	1	25%	2	7%	1	14%
Heterosexual contact	-	-	-	-	2	5%	-	-	-	-	-	-
Other/unknown	-	-	-	-	13	33%	1	25%	6	21%	1	14%
Subtotal	-	-	2	100%	39	100%	4	100%	29	100%	7	100%
<b>Female adult or adolescent</b>												
Injection drug use	-	-	-	-	-	-	-	-	1	33%	-	-
Heterosexual contact	-	-	-	-	4	100%	-	-	1	33%	-	-
Other/unknown	-	-	-	-	-	-	-	-	1	33%	-	-
Subtotal	-	-	-	-	4	100%	-	-	3	100%	-	-
<b>Child (&lt;13 yrs at diagnosis)</b>												
Perinatal	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-		<b>2</b>		<b>43</b>		<b>4</b>		<b>32</b>		<b>7</b>	

Reported new diagnoses of HIV infection in 2018 by race/ethnicity and exposure category, HIV Prevention Planning Region 9

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	-	-	2	100%	23	53%	1	25%	19	59%	5	71%
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact only	-	-	-	-	6	14%	-	-	1	3%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	-	-	1	25%	2	6%	1	14%
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	1	3%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	1	2%	1	25%	2	6%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	13	30%	1	25%	7	22%	1	14%
Total	-	-	2	-	43	-	4	-	32	-	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, HIV Prevention Planning Region 9

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.	%
<b>Sex at birth</b>																	
Males	12.4	62	82%	12.2	61	80%	10.2	51	74%	13.8	69	85%	16.1	81	92%	2,550	82%
Females	2.6	14	18%	2.8	15	20%	3.4	18	26%	2.3	12	15%	1.3	7	8%	553	18%
<b>Age at diagnosis (yr)</b>																	
<13	*	-	-	*	1	1%	*	-	-	*	-	-	*	-	-	40	1%
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	5	<1%
15-19	8.8	6	8%	7.4	5	7%	*	4	6%	7.4	5	6%	10.3	7	8%	138	4%
20-24	35.2	25	33%	17.2	12	16%	20.5	14	20%	32.4	22	27%	25.1	17	19%	414	13%
25-29	16.7	11	14%	18.0	12	16%	25.0	17	25%	20.2	14	17%	18.6	13	15%	535	17%
30-34	*	2	3%	*	4	5%	14.3	9	13%	9.5	6	7%	20.4	13	15%	509	16%
35-39	19.3	11	14%	12.0	7	9%	10.0	6	9%	13.1	8	10%	19.3	12	14%	479	15%
40-44	11.3	7	9%	16.8	10	13%	10.6	6	9%	*	3	4%	*	3	3%	382	12%
45-49	7.6	5	7%	14.0	9	12%	*	3	4%	11.0	7	9%	17.6	11	13%	280	9%
50-54	*	3	4%	8.2	6	8%	7.1	5	7%	7.3	5	6%	7.6	5	6%	161	5%
55-64	*	3	4%	7.1	10	13%	*	2	3%	4.9	7	9%	4.2	6	7%	115	4%
65+	*	3	4%	*	-	-	*	3	4%	*	4	5%	*	1	1%	45	1%
<b>Race/Ethnicity<sup>b</sup></b>																	
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
Asian/Pacific Islander	*	-	-	*	1	1%	*	1	1%	*	3	4%	*	2	2%	16	1%
Black/African-American	28.3	39	51%	26.8	37	49%	21.8	30	43%	18.8	26	32%	30.9	43	49%	1,282	41%
Hispanic/Latinx	*	2	3%	*	3	4%	*	3	4%	*	4	5%	*	4	5%	58	2%
White	4.0	33	43%	4.1	34	45%	3.8	31	45%	5.4	44	54%	3.9	32	36%	1,681	54%
Multi-Race	*	2	3%	*	1	1%	*	4	6%	*	4	5%	27.4	7	8%	59	2%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	5	<1%
<b>Race/Ethnicity<sup>b</sup> and Sex at birth</b>																	
American Indian/Alaska Native Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
American Indian/Alaska Native Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
Asian/Pacific Islander Males	*	-	-	*	1	1%	*	1	1%	*	2	2%	*	2	2%	15	<1%
Asian/Pacific Islander Females	*	-	-	*	-	-	*	-	-	*	1	1%	*	-	-	1	<1%
Black/African-American Males	46.3	30	39%	41.6	27	36%	32.3	21	30%	33.7	22	27%	59.7	39	44%	955	31%
Black/African-American Females	12.3	9	12%	13.7	10	13%	12.4	9	13%	*	4	5%	*	4	5%	327	11%
Hispanic/Latino Males	*	1	1%	*	3	4%	*	3	4%	*	4	5%	*	4	5%	54	2%
Hispanic/Latina Females	*	1	1%	*	-	-	*	-	-	*	-	-	*	-	-	4	<1%
White Males	7.2	29	38%	7.2	29	38%	6.0	24	35%	9.8	39	48%	7.3	29	33%	1,477	48%
White Females	*	4	5%	1.2	5	7%	1.7	7	10%	1.2	5	6%	*	3	3%	204	7%
Multi-Race Males	*	2	3%	*	1	1%	*	2	3%	*	2	2%	55.4	7	8%	45	1%
Multi-Race Females	*	-	-	*	-	-	*	2	3%	*	2	2%	*	-	-	14	<1%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	5	<1%
Total	7.4	76		7.4	76		6.7	69		7.9	81		8.5	88		3,103	

## 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 9

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	52	84%	46	77%	38	75%	47	68%	54	67%	1,806	71%
Injection drug use (IDU)	-	-	1	2%	2	4%	1	1%	-	-	92	4%
Male-to-male sexual contact and IDU	1	2%	1	2%	1	2%	5	7%	4	5%	144	6%
Heterosexual contact	-	-	1	2%	2	4%	-	-	2	2%	130	5%
Other/unknown	9	15%	11	18%	8	16%	16	23%	21	26%	354	14%
Subtotal	62	100%	60	100%	51	100%	69	100%	81	100%	2,526	100%
<b>Female adult or adolescent</b>												
Injection drug use	1	7%	3	20%	3	17%	3	25%	1	14%	82	15%
Heterosexual contact	12	86%	10	67%	13	72%	6	50%	5	71%	416	77%
Other/unknown	1	7%	2	13%	2	11%	3	25%	1	14%	39	7%
Subtotal	14	100%	15	100%	18	100%	12	100%	7	100%	537	100%
<b>Child (&lt;13 yrs at diagnosis)</b>												
Perinatal	-	-	1	100%	-	-	-	-	-	-	31	78%
Other/unknown	-	-	-	-	-	-	-	-	-	-	9	23%
Subtotal	-	-	1	100%	-	-	-	-	-	-	40	100%
<b>Total</b>	<b>76</b>		<b>76</b>		<b>69</b>		<b>81</b>		<b>88</b>		<b>3,103</b>	

## Trends in reported diagnoses of HIV infection by year of diagnosis (2014-2018) and cumulative diagnoses by exposure category, HIV Prevention Planning Region 9

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	52	68%	45	59%	38	55%	46	57%	50	57%	1,727	56%
Injection drug use (IDU) only	-	-	2	3%	3	4%	2	2%	-	-	106	3%
Heterosexual contact only	12	16%	11	14%	15	22%	6	7%	7	8%	548	18%
Male-to-male sexual contact & IDU	1	1%	1	1%	1	1%	5	6%	4	5%	123	4%
IDU & Heterosexual contact	1	1%	2	3%	2	3%	2	2%	1	1%	68	2%
Male-to-male sexual contact & Heterosexual contact	-	-	1	1%	-	-	1	1%	4	5%	79	3%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	21	1%
Perinatal exposure	-	-	1	1%	-	-	-	-	-	-	33	1%
Other/unknown	10	13%	13	17%	10	14%	19	23%	22	25%	398	13%
Total	76		76		69		81		88		3,103	

### 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 9

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	29	81%	9	56%	20	100%
Females	7	19%	7	44%	-	-
<b>Age at AIDS diagnosis (yr)</b>						
<13	-	-	-	-	-	-
13-14	-	-	-	-	-	-
15-19	-	-	-	-	-	-
20-24	1	3%	1	6%	-	-
25-29	3	8%	1	6%	2	10%
30-34	4	11%	3	19%	1	5%
35-39	5	14%	3	19%	2	10%
40-44	3	8%	1	6%	2	10%
45-49	11	31%	4	25%	7	35%
50-54	4	11%	1	6%	3	15%
55-64	4	11%	1	6%	3	15%
65+	1	3%	1	6%	-	-
<b>Race/Ethnicity<sup>b</sup></b>						
American Indian/Alaska Native	-	-	-	-	-	-
Asian/Pacific Islander	-	-	-	-	-	-
Black/African-American	17	47%	9	56%	8	40%
Hispanic/Latinx	1	3%	-	-	1	5%
White	16	44%	6	38%	10	50%
Multi-Race	2	6%	1	6%	1	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	13	36%	5	31%	8	40%
Black/African-American Females	4	11%	4	25%	-	-
Hispanic/Latino Males	1	3%	-	-	1	5%
Hispanic/Latina Females	-	-	-	-	-	-
White Males	14	39%	4	25%	10	50%
White Females	2	6%	2	13%	-	-
Multi-Race Males	1	3%	-	-	1	5%
Multi-Race Females	1	3%	1	6%	-	-
<b>Total</b>	<b>36</b>		<b>16</b>		<b>20</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 9

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	21	72%	9	100%	12	60%
Injection drug use (IDU)	-	-	-	-	-	-
Male-to-male sexual contact and IDU	1	3%	-	-	1	5%
Heterosexual contact	1	3%	-	-	1	5%
Other/unknown	6	21%	-	-	6	30%
Subtotal	29	100%	9	100%	20	100%
<b>Female adult or adolescent</b>						
Injection drug use	1	14%	1	14%	-	-
Heterosexual contact	6	86%	6	86%	-	-
Other/unknown	-	-	-	-	-	-
Subtotal	7	100%	7	100%	-	-
<b>Child (&lt;13 yrs at diagnosis)</b>						
Perinatal	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
<b>Total</b>	<b>36</b>		<b>16</b>		<b>20</b>	

## Reported diagnoses of AIDS in 2018 by time to AIDS diagnosis and exposure category, HIV Prevention Planning Region 9

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	20	56%	9	56%	11	55%
Injection drug use (IDU) only	-	-	-	-	-	-
Heterosexual contact only	7	19%	6	38%	1	5%
Male-to-male sexual contact & IDU	1	3%	-	-	1	5%
IDU & Heterosexual contact	1	3%	1	6%	-	-
Male-to-male sexual contact & Heterosexual contact	1	3%	-	-	1	5%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	-	-
Other/unknown	6	17%	-	-	6	30%
<b>Total</b>	<b>36</b>		<b>16</b>		<b>20</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 9**

Characteristic	Year of AIDS Diagnosis										Cumulative AIDS	
	2014		2015		2016		2017		2018			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Sex at birth												
Males	30	79%	33	80%	24	67%	26	81%	29	81%	1,607	84%
Females	8	21%	8	20%	12	33%	6	19%	7	19%	303	16%
Age at AIDS diagnosis (yr)												
<13	-	-	-	-	-	-	-	-	-	-	17	1%
13-14	-	-	-	-	-	-	-	-	-	-	3	<1%
15-19	-	-	1	2%	1	3%	-	-	-	-	26	1%
20-24	5	13%	3	7%	5	14%	-	-	1	3%	108	6%
25-29	5	13%	9	22%	9	25%	6	19%	3	8%	248	13%
30-34	3	8%	5	12%	3	8%	6	19%	4	11%	332	17%
35-39	5	13%	6	15%	3	8%	4	13%	5	14%	357	19%
40-44	4	11%	6	15%	4	11%	1	3%	3	8%	322	17%
45-49	6	16%	4	10%	2	6%	5	16%	11	31%	238	12%
50-54	5	13%	2	5%	2	6%	1	3%	4	11%	127	7%
55-64	4	11%	5	12%	5	14%	4	13%	4	11%	96	5%
65+	1	3%	-	-	2	6%	5	16%	1	3%	36	2%
Race/Ethnicity <sup>a</sup>												
American Indian/Alaska Native	-	-	-	-	-	-	-	-	-	-	1	<1%
Asian/Pacific Islander	1	3%	-	-	-	-	1	3%	-	-	8	<1%
Black/African-American	18	47%	15	37%	17	47%	11	34%	17	47%	721	38%
Hispanic/Latinx	-	-	1	2%	1	3%	2	6%	1	3%	29	2%
White	16	42%	25	61%	15	42%	16	50%	16	44%	1,121	59%
Multi-Race	3	8%	-	-	3	8%	2	6%	2	6%	30	2%
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	1	3%	-	-	-	-	-	-	-	-	6	<1%
Asian/Pacific Islander Females	-	-	-	-	-	-	1	3%	-	-	2	<1%
Black/African-American Males	15	39%	10	24%	10	28%	8	25%	13	36%	545	29%
Black/African-American Females	3	8%	5	12%	7	19%	3	9%	4	11%	176	9%
Hispanic/Latino Males	-	-	1	2%	1	3%	1	3%	1	3%	27	1%
Hispanic/Latina Females	-	-	-	-	-	-	1	3%	-	-	2	<1%
White Males	13	34%	22	54%	12	33%	15	47%	14	39%	1,005	53%
White Females	3	8%	3	7%	3	8%	1	3%	2	6%	116	6%
Multi-Race Males	1	3%	-	-	1	3%	2	6%	1	3%	23	1%
Multi-Race Females	2	5%	-	-	2	6%	-	-	1	3%	7	<1%
Total	38		41		36		32		36		1,910	

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 9

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	17	57%	24	73%	17	71%	13	50%	21	72%	1,142	72%
Injection drug use (IDU)	-	-	1	3%	1	4%	1	4%	-	-	67	4%
Male-to-male sexual contact and IDU	4	13%	1	3%	-	-	1	4%	1	3%	102	6%
Heterosexual contact	3	10%	-	-	2	8%	3	12%	1	3%	95	6%
Other/unknown	6	20%	7	21%	4	17%	8	31%	6	21%	186	12%
Subtotal	30	100%	33	100%	24	100%	26	100%	29	100%	1,592	100%
<b>Female adult or adolescent</b>												
Injection drug use	1	13%	2	25%	3	25%	1	17%	1	14%	49	17%
Heterosexual contact	7	88%	5	63%	8	67%	4	67%	6	86%	227	77%
Other/unknown	-	-	1	13%	1	8%	1	17%	-	-	17	6%
Subtotal	8	100%	8	100%	12	100%	6	100%	7	100%	293	100%
<b>Child (&lt;13 yrs at diagnosis)</b>												
Perinatal	-	-	-	-	-	-	-	-	-	-	17	68%
Other/unknown	-	-	-	-	-	-	-	-	-	-	8	32%
Subtotal	-	-	-	-	-	-	-	-	-	-	25	100%
<b>Total</b>	<b>38</b>		<b>41</b>		<b>36</b>		<b>32</b>		<b>36</b>		<b>1,910</b>	

## Trends in reported diagnoses of AIDS by year of diagnosis (2014-2018) and cumulative AIDS diagnoses by exposure category, HIV Prevention Planning Region 9

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	17	45%	23	56%	15	42%	12	38%	20	56%	1,089	57%
Injection drug use (IDU) only	-	-	2	5%	2	6%	1	3%	-	-	68	4%
Heterosexual contact only	10	26%	5	12%	10	28%	7	22%	7	19%	324	17%
Male-to-male sexual contact & IDU	4	11%	1	2%	-	-	1	3%	1	3%	86	5%
IDU & Heterosexual contact	1	3%	1	2%	2	6%	1	3%	1	3%	48	3%
Male-to-male sexual contact & Heterosexual contact	-	-	1	2%	2	6%	1	3%	1	3%	53	3%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	16	1%
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	17	1%
Other/unknown	6	16%	8	20%	5	14%	9	28%	6	17%	209	11%
Total	38		41		36		32		36		1,910	

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 9

Counties: Clark, Darke, Greene, Miami, Montgomery, Preble

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 9

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	314.5	1,580	80%	757	77%	823	82%
Females	75.9	403	20%	224	23%	179	18%
<b>Age at end of year</b>							
<13	3.1	5	<1%	4	<1%	1	<1%
13-14	*	1	<1%	1	<1%	-	-
15-19	16.2	11	1%	11	1%	-	-
20-24	110.7	75	4%	61	6%	14	1%
25-29	270.6	189	10%	143	15%	46	5%
30-34	271.6	173	9%	98	10%	75	7%
35-39	284.5	177	9%	98	10%	79	8%
40-44	338.7	188	9%	105	11%	83	8%
45-49	366.0	229	12%	102	10%	127	13%
50-54	432.9	284	14%	99	10%	185	18%
55-64	334.9	475	24%	198	20%	277	28%
65+	93.5	176	9%	61	6%	115	11%
<b>Race/Ethnicity<sup>b</sup></b>							
American Indian/Alaska Native	*	1	<1%	1	<1%	-	-
Asian/Pacific Islander	65.4	14	1%	8	1%	6	1%
Black/African-American	642.5	893	45%	465	47%	428	43%
Hispanic/Latinx	226.2	66	3%	32	3%	34	3%
White	115.2	940	47%	438	45%	502	50%
Multi-Race	250.8	64	3%	32	3%	32	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	133.2	13	1%	8	1%	5	<1%
Asian/Pacific Islander Females	*	1	<1%	-	-	1	<1%
Black/African-American Males	987.4	645	33%	330	34%	315	31%
Black/African-American Females	336.7	248	13%	135	14%	113	11%
Hispanic/Latino Males	425.2	64	3%	31	3%	33	3%
Hispanic/Latina Females	*	2	<1%	1	<1%	1	<1%
White Males	202.2	806	41%	360	37%	446	45%
White Females	32.1	134	7%	78	8%	56	6%
Multi-Race Males	388.0	49	2%	25	3%	24	2%
Multi-Race Females	116.3	15	1%	7	1%	8	1%
Unknown	*	5	<1%	5	1%	-	-
<b>Total</b>	<b>191.9</b>	<b>1,983</b>		<b>981</b>		<b>1,002</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 9

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	1,151	73%	547	73%	604	74%
Injection drug use (IDU)	38	2%	20	3%	18	2%
Male-to-male sexual contact and IDU	76	5%	25	3%	51	6%
Heterosexual contact	88	6%	28	4%	60	7%
Other/unknown	216	14%	130	17%	86	11%
Subtotal	1,569	100%	750	100%	819	100%
<b>Female adult or adolescent</b>						
Injection drug use	49	12%	29	13%	20	11%
Heterosexual contact	319	81%	171	78%	148	84%
Other/unknown	27	7%	19	9%	8	5%
Subtotal	395	100%	219	100%	176	100%
<b>Child (&lt;13 yrs at diagnosis)</b>						
Perinatal	14	74%	10	83%	4	57%
Other/unknown	5	26%	2	17%	3	43%
Subtotal	19	100%	12	100%	7	100%
<b>Total</b>	<b>1,983</b>		<b>981</b>		<b>1,002</b>	

## Reported persons living with diagnosed HIV infection in 2018 by current disease status and exposure category, HIV Prevention Planning Region 9

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	1,098	55%	523	53%	575	57%
Injection drug use (IDU) only	32	2%	18	2%	14	1%
Heterosexual contact only	408	21%	199	20%	209	21%
Male-to-male sexual contact & IDU	65	3%	22	2%	43	4%
IDU & Heterosexual contact	55	3%	31	3%	24	2%
Male-to-male sexual contact & Heterosexual contact	53	3%	24	2%	29	3%
Male-to-male sexual contact & IDU & Heterosexual contact	11	1%	3	<1%	8	1%
Perinatal exposure	16	1%	11	1%	5	<1%
Other/unknown	245	12%	150	15%	95	9%
<b>Total</b>	<b>1,983</b>		<b>981</b>		<b>1,002</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 9

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	*	-	-	*	-	-	*	4	<1%	*	-	-	*	1	<1%	*	-	-	-	-
13-14	*	-	-	*	-	-	*	1	<1%	*	-	-	*	-	-	*	-	-	-	-
15-19	*	-	-	*	-	-	101.1	11	1%	*	-	-	*	-	-	*	-	-	-	-
20-24	*	-	-	*	1	7%	418.6	46	5%	195.8	5	8%	40.0	20	2%	*	3	5%	-	-
25-29	*	-	-	*	1	7%	1,017.7	117	13%	247.4	6	9%	111.2	58	6%	361.0	7	11%	-	-
30-34	*	-	-	*	1	7%	1,155.1	98	11%	342.5	8	12%	117.3	58	6%	605.6	8	13%	-	-
35-39	*	-	-	*	4	29%	1,030.3	85	10%	514.0	11	17%	135.5	66	7%	1,009.2	11	17%	-	-
40-44	*	-	-	*	-	-	1,180.2	85	10%	549.5	10	15%	191.4	84	9%	1,018.1	9	14%	-	-
45-49	*	-	-	*	1	7%	1,163.8	93	10%	*	4	6%	249.1	126	13%	*	4	6%	1	20%
50-54	*	1	100%	*	4	29%	1,549.5	123	14%	555.1	7	11%	252.5	137	15%	1,443.0	10	16%	2	40%
55-64	*	-	-	*	2	14%	1,015.0	172	19%	630.3	12	18%	232.6	277	29%	817.0	10	16%	2	40%
65+	*	-	-	*	-	-	299.8	58	6%	*	3	5%	69.2	113	12%	*	2	3%	-	-
<b>Total</b>	*	1		65.4	14		642.5	893		226.2	66		115.2	940		250.8	64		5	

## Reported persons living with diagnosed HIV infection in 2018 by race/ethnicity and transmission category, HIV Prevention Planning Region 9

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	-	-	6	46%	437	68%	49	77%	622	77%	37	77%	-	-
Injection drug use (IDU)	-	-	-	-	18	3%	3	5%	16	2%	1	2%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	24	4%	3	5%	45	6%	4	8%	-	-
Heterosexual contact	-	-	-	-	58	9%	3	5%	25	3%	2	4%	-	-
Other/unknown	-	-	7	54%	101	16%	6	9%	95	12%	4	8%	3	100%
Subtotal	-	-	13	100%	638	100%	64	100%	803	100%	48	100%	3	100%
<b>Female adult or adolescent</b>														
Injection drug use	-	-	-	-	20	8%	-	-	29	22%	-	-	-	-
Heterosexual contact	1	100%	-	-	204	84%	2	100%	98	74%	14	93%	-	-
Other/unknown	-	-	1	100%	18	7%	-	-	5	4%	1	7%	2	100%
Subtotal	1	100%	1	100%	242	100%	2	100%	132	100%	15	100%	2	100%
<b>Child (&lt;13 yrs at diagnosis)</b>														
Perinatal	-	-	-	-	10	77%	-	-	3	60%	1	100%	-	-
Other/unknown	-	-	-	-	3	23%	-	-	2	40%	-	-	-	-
Subtotal	-	-	-	-	13	100%	-	-	5	100%	1	100%	-	-
<b>Total</b>	1		14		893		66		940		64		5	

## Reported persons living with diagnosed HIV infection in 2018 by race/ethnicity and exposure category, HIV Prevention Planning Region 9

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	-	-	6	43%	410	46%	45	68%	602	64%	35	55%	-	-
Injection drug use (IDU) only	-	-	-	-	15	2%	3	5%	13	1%	1	2%	-	-
Heterosexual contact only	1	100%	-	-	262	29%	5	8%	124	13%	16	25%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	20	2%	2	3%	39	4%	4	6%	-	-
IDU & Heterosexual contact	-	-	-	-	23	3%	-	-	32	3%	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	27	3%	4	6%	20	2%	2	3%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	4	0%	1	2%	6	1%	-	-	-	-
Perinatal exposure	-	-	-	-	11	1%	1	2%	3	0%	1	2%	-	-
Other/unknown	-	-	8	57%	121	14%	5	8%	101	11%	5	8%	5	100%
<b>Total</b>	1		14		893		66		940		64		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 9, 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	281.3	1,409	80%	283.5	1,419	79%	298.2	1,491	79%	306.0	1,533	80%	314.5	1,580	80%
Females	67.9	360	20%	70.6	374	21%	74.0	391	21%	74.2	393	20%	75.9	403	20%
<b>Age at end of year</b>															
<13	3.0	5	<1%	3.7	6	<1%	3.7	6	<1%	3.1	5	<1%	3.1	5	<1%
13-14	*	2	<1%	*	2	<1%	*	-	-	*	1	<1%	*	1	<1%
15-19	20.6	14	1%	17.7	12	1%	16.3	11	1%	13.3	9	<1%	16.2	11	1%
20-24	136.4	97	5%	111.7	78	4%	105.5	72	4%	114.9	78	4%	110.7	75	4%
25-29	220.1	145	8%	228.1	152	8%	270.2	184	10%	264.6	183	10%	270.6	189	10%
30-34	223.0	140	8%	207.6	130	7%	246.4	155	8%	257.4	162	8%	271.6	173	9%
35-39	309.8	177	10%	300.5	176	10%	287.5	172	9%	279.4	171	9%	284.5	177	9%
40-44	302.9	187	11%	314.6	187	10%	316.6	179	10%	324.9	180	9%	338.7	188	9%
45-49	386.6	253	14%	370.9	239	13%	361.7	232	12%	354.9	225	12%	366.0	229	12%
50-54	445.6	332	19%	454.0	331	18%	473.7	332	18%	470.1	320	17%	432.9	284	14%
55-64	238.9	335	19%	271.4	383	21%	299.8	426	23%	313.6	446	23%	334.9	475	24%
65+	47.3	82	5%	54.7	97	5%	62.5	113	6%	79.3	146	8%	93.5	176	9%
<b>Race/Ethnicity<sup>b</sup></b>															
American Indian/Alaska Native	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
Asian/Pacific Islander	52.2	10	1%	55.7	11	1%	60.0	12	1%	67.6	14	1%	65.4	14	1%
Black/African-American	589.5	812	46%	598.9	826	46%	623.9	860	46%	626.6	868	45%	642.5	893	45%
Hispanic/Latinx	214.6	54	3%	212.5	55	3%	228.1	61	3%	234.8	65	3%	226.2	66	3%
White	102.2	842	48%	103.4	849	47%	108.3	885	47%	112.4	918	48%	115.2	940	47%
Multi-Race	198.0	45	3%	196.4	46	3%	240.4	58	3%	221.9	55	3%	250.8	64	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	114.0	10	1%	123.9	11	1%	132.5	12	1%	139.9	13	1%	133.2	13	1%
Asian/Pacific Islander Females	*	-	-	*	-	-	*	-	-	*	1	<1%	*	1	<1%
Black/African-American Males	898.1	582	33%	914.5	594	33%	952.4	619	33%	962.5	628	33%	987.4	645	33%
Black/African-American Females	315.3	230	13%	318.0	232	13%	330.9	241	13%	327.6	240	12%	336.7	248	13%
Hispanic/Latino Males	377.9	49	3%	373.7	50	3%	412.2	57	3%	440.3	63	3%	425.2	64	3%
Hispanic/Latina Females	41.0	5	<1%	40.0	5	<1%	*	4	<1%	*	2	<1%	*	2	<1%
White Males	181.9	732	41%	181.1	726	40%	189.9	758	40%	197.3	787	41%	202.2	806	41%
White Females	26.1	110	6%	29.3	123	7%	30.3	127	7%	31.4	131	7%	32.1	134	7%
Multi-Race Males	301.5	33	2%	309.4	35	2%	355.0	42	2%	321.2	39	2%	388.0	49	2%
Multi-Race Females	101.9	12	1%	90.8	11	1%	130.2	16	1%	126.6	16	1%	116.3	15	1%
Unknown	*	5	<1%	*	5	<1%	*	5	<1%	*	5	<1%	*	5	<1%
<b>Total</b>	<b>171.6</b>	<b>1,769</b>		<b>174.0</b>	<b>1,793</b>		<b>183.0</b>	<b>1,882</b>		<b>186.9</b>	<b>1,926</b>		<b>191.9</b>	<b>1,983</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 9, 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	1,029	74%	1,035	74%	1,098	74%	1,120	74%	1,151	73%
Injection drug use (IDU)	35	3%	37	3%	41	3%	40	3%	38	2%
Male-to-male sexual contact and IDU	66	5%	63	4%	62	4%	67	4%	76	5%
Heterosexual contact	83	6%	83	6%	86	6%	89	6%	88	6%
Other/unknown	184	13%	189	13%	193	13%	206	14%	216	14%
Subtotal	1,397	100%	1,407	100%	1,480	100%	1,522	100%	1,569	100%
<b>Female adult or adolescent</b>										
Injection drug use	32	9%	34	9%	42	11%	45	12%	49	12%
Heterosexual contact	297	85%	309	85%	318	83%	315	82%	319	81%
Other/unknown	22	6%	22	6%	22	6%	24	6%	27	7%
Subtotal	351	100%	365	100%	382	100%	384	100%	395	100%
<b>Child (&lt;13 yrs at diagnosis)</b>										
Perinatal	16	76%	17	81%	15	75%	15	75%	14	74%
Other/unknown	5	24%	4	19%	5	25%	5	25%	5	26%
Subtotal	21	100%	21	100%	20	100%	20	100%	19	100%
<b>Total</b>	<b>1,769</b>		<b>1,793</b>		<b>1,882</b>		<b>1,926</b>		<b>1,983</b>	

## Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, HIV Prevention Planning Region 9, 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	975	55%	979	55%	1,045	56%	1,066	55%	1,098	55%
Injection drug use (IDU) only	30	2%	30	2%	37	2%	36	2%	32	2%
Heterosexual contact only	381	22%	393	22%	405	22%	405	21%	408	21%
Male-to-male sexual contact & IDU	56	3%	56	3%	52	3%	57	3%	65	3%
IDU & Heterosexual contact	37	2%	41	2%	46	2%	49	3%	55	3%
Male-to-male sexual contact & Heterosexual contact	54	3%	56	3%	53	3%	54	3%	53	3%
Male-to-male sexual contact & IDU & Heterosexual contact	10	1%	7	<1%	10	1%	10	1%	11	1%
Perinatal exposure	18	1%	19	1%	17	1%	17	1%	16	1%
Other/unknown	208	12%	212	12%	217	12%	232	12%	245	12%
<b>Total</b>	<b>1,769</b>		<b>1,793</b>		<b>1,882</b>		<b>1,926</b>		<b>1,983</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.