

# New Diagnoses of HIV Infection Reported in HIV Prevention Planning Region 8

Counties: Brown, Butler, Clermont, Clinton, Hamilton, Highland, Warren

As of June 30, 2019

## Reported new diagnoses of HIV infection in 2018 by disease status and selected characteristics, HIV Prevention Planning Region 8

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	21.9	189	78%	142	76%	41	89%	6	86%
Females	5.8	52	22%	46	24%	5	11%	1	14%
Age at diagnosis (yr)									
<13	*	2	1%	1	1%	1	2%	-	-
13-14	*	-	-	-	-	-	-	-	-
15-19	14.1	17	7%	17	9%	-	-	-	-
20-24	35.7	42	17%	36	19%	6	13%	-	-
25-29	35.4	43	18%	37	20%	5	11%	1	14%
30-34	40.0	46	19%	35	19%	9	20%	2	29%
35-39	30.0	34	14%	23	12%	9	20%	2	29%
40-44	18.6	19	8%	11	6%	7	15%	1	14%
45-49	10.8	12	5%	9	5%	3	7%	-	-
50-54	15.7	18	7%	15	8%	2	4%	1	14%
55-64	2.5	6	2%	2	1%	4	9%	-	-
65+	*	2	1%	2	1%	-	-	-	-
Race/Ethnicity <sup>b</sup>									
American Indian/Alaska Native	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander	*	3	1%	2	1%	1	2%	-	-
Black/African-American	37.7	98	41%	75	40%	18	39%	5	71%
Hispanic/Latinx	16.9	10	4%	8	4%	2	4%	-	-
White	9.1	123	51%	97	52%	24	52%	2	29%
Multi-Race	19.3	7	3%	6	3%	1	2%	-	-
Race/Ethnicity <sup>b</sup> and Sex at birth									
American Indian/Alaska Native Males	*	-	-	-	-	-	-	-	-
American Indian/Alaska Native Females	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander Males	*	3	1%	2	1%	1	2%	-	-
Asian/Pacific Islander Females	*	-	-	-	-	-	-	-	-
Black/African-American Males	61.9	76	32%	57	30%	15	33%	4	57%
Black/African-American Females	16.0	22	9%	18	10%	3	7%	1	14%
Hispanic/Latino Males	32.9	10	4%	8	4%	2	4%	-	-
Hispanic/Latina Females	*	-	-	-	-	-	-	-	-
White Males	14.3	95	39%	71	38%	22	48%	2	29%
White Females	4.1	28	12%	26	14%	2	4%	-	-
Multi-Race Males	28.0	5	2%	4	2%	1	2%	-	-
Multi-Race Females	*	2	1%	2	1%	-	-	-	-
Total	13.7	241		188		46		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 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 8

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	92	49%	70	50%	18	45%	4	67%
Injection drug use (IDU)	44	24%	38	27%	6	15%	-	-
Male-to-male sexual contact and IDU	9	5%	8	6%	1	3%	-	-
Heterosexual contact	4	2%	1	1%	3	8%	-	-
Other/unknown	38	20%	24	17%	12	30%	2	33%
Subtotal	187	100%	141	100%	40	100%	6	100%
<b>Female adult or adolescent</b>								
Injection drug use	21	40%	20	43%	1	20%	-	-
Heterosexual contact	29	56%	24	52%	4	80%	1	100%
Other/unknown	2	4%	2	4%	-	-	-	-
Subtotal	52	100%	46	100%	5	100%	1	100%
<b>Child (&lt;13 yrs at diagnosis)</b>								
Perinatal	1	50%	-	-	1	100%	-	-
Other/unknown	1	50%	1	100%	-	-	-	-
Subtotal	2	100%	1	100%	1	100%	-	-
<b>Total</b>	<b>241</b>		<b>188</b>		<b>46</b>		<b>7</b>	

## Reported new diagnoses of HIV infection in 2018 by disease status and exposure category, HIV Prevention Planning Region 8

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	89	37%	67	36%	18	39%	4	57%
Injection drug use (IDU) only	33	14%	28	15%	5	11%	-	-
Heterosexual contact only	33	14%	25	13%	7	15%	1	14%
Male-to-male sexual contact & IDU	7	3%	6	3%	1	2%	-	-
IDU & Heterosexual contact	32	13%	30	16%	2	4%	-	-
Male-to-male sexual contact & Heterosexual contact	3	1%	3	2%	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	2	1%	2	1%	-	-	-	-
Perinatal exposure	1	<1%	-	-	1	2%	-	-
Other/unknown	41	17%	27	14%	12	26%	2	29%
<b>Total</b>	<b>241</b>		<b>188</b>		<b>46</b>		<b>7</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 8

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	*	-	-	*	-	-	*	-	-	*	-	-	*	2	2%	*	-	-
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
15-19	*	-	-	*	-	-	63.8	12	12%	*	1	10%	*	3	2%	*	1	14%
20-24	*	-	-	*	-	-	113.4	21	21%	*	4	40%	18.4	16	13%	*	1	14%
25-29	*	-	-	*	-	-	98.7	21	21%	*	1	10%	21.6	19	15%	*	2	29%
30-34	*	-	-	*	1	33%	88.8	16	16%	*	1	10%	31.8	27	22%	*	1	14%
35-39	*	-	-	*	-	-	53.4	9	9%	*	2	20%	27.1	23	19%	*	-	-
40-44	*	-	-	*	-	-	42.0	6	6%	*	1	10%	15.4	12	10%	*	-	-
45-49	*	-	-	*	2	67%	*	2	2%	*	-	-	8.1	7	6%	*	1	14%
50-54	*	-	-	*	-	-	45.4	7	7%	*	-	-	10.8	10	8%	*	1	14%
55-64	*	-	-	*	-	-	*	4	4%	*	-	-	*	2	2%	*	-	-
65+	*	-	-	*	-	-	*	-	-	*	-	-	*	2	2%	*	-	-
Total	*	-	-	*	3	-	37.7	98	-	16.9	10	-	9.1	123	-	19.3	7	-

Reported new diagnoses of HIV infection in 2018 by race/ethnicity and transmission category, HIV Prevention Planning Region 8

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	67%	47	62%	6	60%	36	39%	1	20%
Injection drug use (IDU)	-	-	1	33%	5	7%	1	10%	34	37%	3	60%
Male-to-male sexual contact and IDU	-	-	-	-	1	1%	1	10%	7	8%	-	-
Heterosexual contact	-	-	-	-	3	4%	1	10%	-	-	-	-
Other/unknown	-	-	-	-	20	26%	1	10%	16	17%	1	20%
Subtotal	-	-	3	100%	76	100%	10	100%	93	100%	5	100%
<b>Female adult or adolescent</b>												
Injection drug use	-	-	-	-	1	5%	-	-	20	71%	-	-
Heterosexual contact	-	-	-	-	19	86%	-	-	8	29%	2	100%
Other/unknown	-	-	-	-	2	9%	-	-	-	-	-	-
Subtotal	-	-	-	-	22	100%	-	-	28	100%	2	100%
<b>Child (&lt;13 yrs at diagnosis)</b>												
Perinatal	-	-	-	-	-	-	-	-	1	50%	-	-
Other/unknown	-	-	-	-	-	-	-	-	1	50%	-	-
Subtotal	-	-	-	-	-	-	-	-	2	100%	-	-
<b>Total</b>	-		<b>3</b>		<b>98</b>		<b>10</b>		<b>123</b>		<b>7</b>	

Reported new diagnoses of HIV infection in 2018 by race/ethnicity and exposure category, HIV Prevention Planning Region 8

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	67%	46	47%	5	50%	35	28%	1	14%
Injection drug use (IDU) only	-	-	1	33%	3	3%	-	-	27	22%	2	29%
Heterosexual contact only	-	-	-	-	22	22%	1	10%	8	7%	2	29%
Male-to-male sexual contact & IDU	-	-	-	-	-	-	1	10%	6	5%	-	-
IDU & Heterosexual contact	-	-	-	-	3	3%	1	10%	27	22%	1	14%
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	1	1%	1	10%	1	1%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	1	1%	-	-	1	1%	-	-
Perinatal exposure	-	-	-	-	-	-	-	-	1	1%	-	-
Other/unknown	-	-	-	-	22	22%	1	10%	17	14%	1	14%
Total	-	-	3	-	98	-	10	-	123	-	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 8

Diagnosis of HIV Infection by Year																	
Characteristic	2014			2015			2016			2017			2018			Cumulative Diagnoses	
	Rate <sup>a</sup>	No.	%	Rate <sup>a</sup>	No.	%	Rate <sup>a</sup>	No.	%	Rate <sup>a</sup>	No.	%	Rate <sup>a</sup>	No.	%	No.	%
Sex at birth																	
Males	18.4	156	82%	16.8	143	80%	16.5	141	75%	18.8	161	72%	21.9	189	78%	4,846	82%
Females	3.8	34	18%	3.9	35	20%	5.3	47	25%	6.9	62	28%	5.8	52	22%	1,077	18%
Age at diagnosis (yr)																	
<13	*	1	1%	*	1	1%	*	1	1%	*	1	<1%	*	2	1%	45	1%
13-14	*	-	-	*	1	1%	*	-	-	*	1	<1%	*	-	-	5	<1%
15-19	10.1	12	6%	10.0	12	7%	6.7	8	4%	15.7	19	9%	14.1	17	7%	270	5%
20-24	30.9	37	19%	32.1	38	21%	22.9	27	14%	30.5	36	16%	35.7	42	17%	828	14%
25-29	35.9	41	22%	31.0	36	20%	37.2	44	23%	35.9	43	19%	35.4	43	18%	1,048	18%
30-34	21.5	24	13%	26.8	30	17%	28.4	32	17%	32.6	37	17%	40.0	46	19%	1,134	19%
35-39	14.5	15	8%	13.2	14	8%	12.9	14	7%	20.7	23	10%	30.0	34	14%	889	15%
40-44	15.5	17	9%	10.3	11	6%	18.6	19	10%	18.8	19	9%	18.6	19	8%	675	11%
45-49	13.0	15	8%	8.8	10	6%	9.7	11	6%	14.2	16	7%	10.8	12	5%	432	7%
50-54	7.1	9	5%	9.6	12	7%	10.7	13	7%	11.9	14	6%	15.7	18	7%	317	5%
55-64	7.9	18	9%	3.9	9	5%	6.9	16	9%	4.7	11	5%	2.5	6	2%	218	4%
65+	*	1	1%	*	4	2%	*	3	2%	*	3	1%	*	2	1%	62	1%
Race/Ethnicity <sup>b</sup>																	
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	4	<1%
Asian/Pacific Islander	*	-	-	*	-	-	*	2	1%	*	2	1%	*	3	1%	32	1%
Black/African-American	41.7	104	55%	42.9	108	61%	37.3	95	51%	41.1	106	48%	37.7	98	41%	2,783	47%
Hispanic/Latinx	27.5	14	7%	*	4	2%	11.2	6	3%	17.7	10	4%	16.9	10	4%	144	2%
White	4.8	65	34%	4.4	60	34%	5.5	75	40%	6.9	93	42%	9.1	123	51%	2,820	48%
Multi-Race	22.0	7	4%	18.3	6	3%	29.4	10	5%	34.3	12	5%	19.3	7	3%	129	2%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	11	<1%
Race/Ethnicity <sup>b</sup> and Sex at birth																	
American Indian/Alaska Native Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	4	<1%
American Indian/Alaska Native Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander Males	*	-	-	*	-	-	*	2	1%	*	-	-	*	3	1%	26	<1%
Asian/Pacific Islander Females	*	-	-	*	-	-	*	-	-	*	2	1%	*	-	-	6	<1%
Black/African-American Males	69.2	81	43%	67.7	80	45%	60.1	72	38%	66.0	80	36%	61.9	76	32%	2,123	36%
Black/African-American Females	17.4	23	12%	20.9	28	16%	17.0	23	12%	19.0	26	12%	16.0	22	9%	660	11%
Hispanic/Latino Males	46.0	12	6%	*	4	2%	*	4	2%	27.6	8	4%	32.9	10	4%	122	2%
Hispanic/Latina Females	*	2	1%	*	-	-	*	2	1%	*	2	1%	*	-	-	22	<1%
White Males	8.6	57	30%	8.3	55	31%	8.7	58	31%	9.2	61	27%	14.3	95	39%	2,463	42%
White Females	1.2	8	4%	0.7	5	3%	2.5	17	9%	4.7	32	14%	4.1	28	12%	357	6%
Multi-Race Males	38.3	6	3%	*	4	2%	29.8	5	3%	69.6	12	5%	28.0	5	2%	98	2%
Multi-Race Females	*	1	1%	*	2	1%	29.0	5	3%	*	-	-	*	2	1%	31	1%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	11	<1%
Total	11.0	190		10.2	178		10.8	188		12.7	223		13.7	241		5,923	

## 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 8

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	98	63%	101	71%	82	58%	99	61%	92	49%	3,310	69%
Injection drug use (IDU)	7	4%	2	1%	7	5%	21	13%	44	24%	246	5%
Male-to-male sexual contact and IDU	6	4%	4	3%	5	4%	6	4%	9	5%	246	5%
Heterosexual contact	9	6%	5	4%	4	3%	2	1%	4	2%	187	4%
Other/unknown	36	23%	30	21%	43	30%	33	20%	38	20%	831	17%
Subtotal	156	100%	142	100%	141	100%	161	100%	187	100%	4,820	100%
<b>Female adult or adolescent</b>												
Injection drug use	5	15%	2	6%	8	17%	20	33%	21	40%	160	15%
Heterosexual contact	24	73%	32	91%	34	74%	40	66%	29	56%	803	76%
Other/unknown	4	12%	1	3%	4	9%	1	2%	2	4%	95	9%
Subtotal	33	100%	35	100%	46	100%	61	100%	52	100%	1,058	100%
<b>Child (&lt;13 yrs at diagnosis)</b>												
Perinatal	1	100%	1	100%	1	100%	-	-	1	50%	33	73%
Other/unknown	-	-	-	-	-	-	1	100%	1	50%	12	27%
Subtotal	1	100%	1	100%	1	100%	1	100%	2	100%	45	100%
<b>Total</b>	<b>190</b>		<b>178</b>		<b>188</b>		<b>223</b>		<b>241</b>		<b>5,923</b>	

## Trends in reported diagnoses of HIV infection by year of diagnosis (2014-2018) and cumulative diagnoses by exposure category, HIV Prevention Planning Region 8

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	93	49%	97	54%	81	43%	94	42%	89	37%	3,168	53%
Injection drug use (IDU) only	4	2%	4	2%	8	4%	16	7%	33	14%	224	4%
Heterosexual contact only	33	17%	37	21%	38	20%	42	19%	33	14%	990	17%
Male-to-male sexual contact & IDU	6	3%	3	2%	4	2%	4	2%	7	3%	214	4%
IDU & Heterosexual contact	8	4%	-	-	7	4%	25	11%	32	13%	182	3%
Male-to-male sexual contact & Heterosexual contact	5	3%	4	2%	1	1%	5	2%	3	1%	142	2%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	1	1%	1	1%	2	1%	2	1%	32	1%
Perinatal exposure	1	1%	1	1%	2	1%	-	-	1	<1%	36	1%
Other/unknown	40	21%	31	17%	46	24%	35	16%	41	17%	935	16%
Total	190		178		188		223		241		5,923	

### 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 8

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	68	80%	26	68%	42	89%
Females	17	20%	12	32%	5	11%
<b>Age at AIDS diagnosis (yr)</b>						
<13	1	1%	-	-	1	2%
13-14	-	-	-	-	-	-
15-19	-	-	-	-	-	-
20-24	10	12%	4	11%	6	13%
25-29	11	13%	7	18%	4	9%
30-34	18	21%	7	18%	11	23%
35-39	13	15%	4	11%	9	19%
40-44	13	15%	5	13%	8	17%
45-49	5	6%	3	8%	2	4%
50-54	4	5%	2	5%	2	4%
55-64	7	8%	3	8%	4	9%
65+	3	4%	3	8%	-	-
<b>Race/Ethnicity<sup>b</sup></b>						
American Indian/Alaska Native	-	-	-	-	-	-
Asian/Pacific Islander	2	2%	1	3%	1	2%
Black/African-American	42	49%	19	50%	23	49%
Hispanic/Latinx	4	5%	2	5%	2	4%
White	35	41%	14	37%	21	45%
Multi-Race	2	2%	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	1	1%	-	-	1	2%
Asian/Pacific Islander Females	1	1%	1	3%	-	-
Black/African-American Males	31	36%	12	32%	19	40%
Black/African-American Females	11	13%	7	18%	4	9%
Hispanic/Latino Males	4	5%	2	5%	2	4%
Hispanic/Latina Females	-	-	-	-	-	-
White Males	30	35%	10	26%	20	43%
White Females	5	6%	4	11%	1	2%
Multi-Race Males	2	2%	2	5%	-	-
Multi-Race Females	-	-	-	-	-	-
<b>Total</b>	<b>85</b>		<b>38</b>		<b>47</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 8

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	33	49%	11	42%	22	54%
Injection drug use (IDU)	6	9%	3	12%	3	7%
Male-to-male sexual contact and IDU	2	3%	1	4%	1	2%
Heterosexual contact	3	4%	-	-	3	7%
Other/unknown	23	34%	11	42%	12	29%
Subtotal	67	100%	26	100%	41	100%
<b>Female adult or adolescent</b>						
Injection drug use	-	-	-	-	-	-
Heterosexual contact	16	94%	11	92%	5	100%
Other/unknown	1	6%	1	8%	-	-
Subtotal	17	100%	12	100%	5	100%
<b>Child (&lt;13 yrs at diagnosis)</b>						
Perinatal	1	6%	-	-	1	20%
Other/unknown	-	-	-	-	-	-
Subtotal	1	6%	-	-	1	20%
<b>Total</b>	<b>85</b>		<b>38</b>		<b>47</b>	

## Reported diagnoses of AIDS in 2018 by time to AIDS diagnosis and exposure category, HIV Prevention Planning Region 8

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	33	39%	11	29%	22	47%
Injection drug use (IDU) only	3	4%	-	-	3	6%
Heterosexual contact only	19	22%	11	29%	8	17%
Male-to-male sexual contact & IDU	2	2%	1	3%	1	2%
IDU & Heterosexual contact	3	4%	3	8%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-
Perinatal exposure	1	1%	-	-	1	2%
Other/unknown	24	28%	12	32%	12	26%
<b>Total</b>	<b>85</b>		<b>38</b>		<b>47</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 8**

Characteristic	Year of AIDS Diagnosis										Cumulative AIDS	
	2014		2015		2016		2017		2018			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Sex at birth												
Males	69	81%	56	84%	75	81%	68	75%	68	80%	2,945	86%
Females	16	19%	11	16%	18	19%	23	25%	17	20%	494	14%
Age at AIDS diagnosis (yr)												
<13	-	-	-	-	-	-	-	-	1	1%	19	1%
13-14	-	-	-	-	-	-	-	-	-	-	1	<1%
15-19	-	-	1	1%	1	1%	4	4%	-	-	35	1%
20-24	12	14%	9	13%	7	8%	9	10%	10	12%	221	6%
25-29	11	13%	13	19%	15	16%	12	13%	11	13%	509	15%
30-34	11	13%	7	10%	13	14%	20	22%	18	21%	663	19%
35-39	9	11%	7	10%	11	12%	7	8%	13	15%	657	19%
40-44	8	9%	9	13%	16	17%	8	9%	13	15%	533	15%
45-49	8	9%	8	12%	6	6%	9	10%	5	6%	325	9%
50-54	14	16%	4	6%	15	16%	15	16%	4	5%	248	7%
55-64	12	14%	8	12%	7	8%	7	8%	7	8%	182	5%
65+	-	-	1	1%	2	2%	-	-	3	4%	46	1%
Race/Ethnicity <sup>a</sup>												
American Indian/Alaska Native	-	-	-	-	-	-	-	-	-	-	1	<1%
Asian/Pacific Islander	-	-	-	-	2	2%	1	1%	2	2%	14	<1%
Black/African-American	46	54%	38	57%	56	60%	43	47%	42	49%	1,593	46%
Hispanic/Latinx	3	4%	2	3%	6	6%	7	8%	4	5%	76	2%
White	35	41%	25	37%	27	29%	33	36%	35	41%	1,696	49%
Multi-Race	1	1%	2	3%	2	2%	7	8%	2	2%	59	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	-	-	-	-	2	2%	-	-	1	1%	11	<1%
Asian/Pacific Islander Females	-	-	-	-	-	-	1	1%	1	1%	3	<1%
Black/African-American Males	35	41%	32	48%	45	48%	36	40%	31	36%	1,271	37%
Black/African-American Females	11	13%	6	9%	11	12%	7	8%	11	13%	322	9%
Hispanic/Latino Males	3	4%	2	3%	4	4%	6	7%	4	5%	68	2%
Hispanic/Latina Females	-	-	-	-	2	2%	1	1%	-	-	8	<1%
White Males	30	35%	21	31%	22	24%	21	23%	30	35%	1,549	45%
White Females	5	6%	4	6%	5	5%	12	13%	5	6%	147	4%
Multi-Race Males	1	1%	1	1%	2	2%	5	5%	2	2%	45	1%
Multi-Race Females	-	-	1	1%	-	-	2	2%	-	-	14	<1%
Total	85		67		93		91		85		3,439	

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 8

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	49	72%	35	63%	46	61%	45	66%	33	49%	2,100	72%
Injection drug use (IDU)	2	3%	3	5%	3	4%	4	6%	6	9%	130	4%
Male-to-male sexual contact and IDU	1	1%	3	5%	4	5%	1	1%	2	3%	167	6%
Heterosexual contact	6	9%	2	4%	4	5%	3	4%	3	4%	127	4%
Other/unknown	10	15%	13	23%	18	24%	15	22%	23	34%	404	14%
Subtotal	68	100%	56	100%	75	100%	68	100%	67	100%	2,928	100%
<b>Female adult or adolescent</b>												
Injection drug use	1	6%	2	18%	3	17%	6	26%	-	-	72	15%
Heterosexual contact	15	94%	8	73%	15	83%	16	70%	16	94%	389	80%
Other/unknown	-	-	1	9%	-	-	1	4%	1	6%	25	5%
Subtotal	16	100%	11	100%	18	100%	23	100%	17	100%	486	100%
<b>Child (&lt;13 yrs at diagnosis)</b>												
Perinatal	1	100%	-	-	-	-	-	-	1	100%	19	76%
Other/unknown	-	-	-	-	-	-	-	-	-	-	6	24%
Subtotal	1	100%	-	-	-	-	-	-	1	100%	25	100%
<b>Total</b>	<b>85</b>		<b>67</b>		<b>93</b>		<b>91</b>		<b>85</b>		<b>3,439</b>	

## Trends in reported diagnoses of AIDS by year of diagnosis (2014-2018) and cumulative AIDS diagnoses by exposure category, HIV Prevention Planning Region 8

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	48	56%	34	51%	44	47%	40	44%	33	39%	2,000	58%
Injection drug use (IDU) only	2	2%	4	6%	1	1%	5	5%	3	4%	117	3%
Heterosexual contact only	21	25%	10	15%	19	20%	19	21%	19	22%	516	15%
Male-to-male sexual contact & IDU	1	1%	3	4%	2	2%	1	1%	2	2%	142	4%
IDU & Heterosexual contact	1	1%	1	1%	5	5%	5	5%	3	4%	85	2%
Male-to-male sexual contact & Heterosexual contact	1	1%	1	1%	2	2%	5	5%	-	-	100	3%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	2	2%	-	-	-	-	25	1%
Perinatal exposure	1	1%	-	-	-	-	-	-	1	1%	19	1%
Other/unknown	10	12%	14	21%	18	19%	16	18%	24	28%	435	13%
Total	85		67		93		91		85		3,439	

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 8

Counties: Brown, Butler, Clermont, Clinton, Hamilton, Highland, Warren

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 8

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	371.5	3,208	78%	1,576	75%	1,632	81%
Females	98.6	889	22%	513	25%	376	19%
<b>Age at end of year</b>							
<13	5.4	16	<1%	13	1%	3	<1%
13-14	*	2	<1%	2	<1%	-	-
15-19	24.8	30	1%	25	1%	5	<1%
20-24	138.7	163	4%	136	7%	27	1%
25-29	327.4	398	10%	290	14%	108	5%
30-34	418.0	481	12%	294	14%	187	9%
35-39	332.1	377	9%	209	10%	168	8%
40-44	387.6	395	10%	199	10%	196	10%
45-49	395.2	438	11%	197	9%	241	12%
50-54	520.5	595	15%	234	11%	361	18%
55-64	389.7	925	23%	381	18%	544	27%
65+	102.0	277	7%	109	5%	168	8%
<b>Race/Ethnicity<sup>b</sup></b>							
American Indian/Alaska Native	*	2	<1%	-	-	2	<1%
Asian/Pacific Islander	68.6	38	1%	23	1%	15	1%
Black/African-American	799.7	2,080	51%	1,056	51%	1,024	51%
Hispanic/Latinx	270.3	160	4%	77	4%	83	4%
White	123.6	1,671	41%	855	41%	816	41%
Multi-Race	375.6	136	3%	68	3%	68	3%
Unknown	*	10	<1%	10	<1%	-	-
<b>Race/Ethnicity<sup>b</sup> and Sex at birth</b>							
American Indian/Alaska Native Males	*	2	<1%	-	-	2	<1%
American Indian/Alaska Native Females	*	-	-	-	-	-	-
Asian/Pacific Islander Males	106.9	29	1%	19	1%	10	<1%
Asian/Pacific Islander Females	31.8	9	<1%	4	<1%	5	<1%
Black/African-American Males	1,254.8	1,541	38%	746	36%	795	40%
Black/African-American Females	392.6	539	13%	310	15%	229	11%
Hispanic/Latino Males	428.3	130	3%	61	3%	69	3%
Hispanic/Latina Females	104.0	30	1%	16	1%	14	1%
White Males	209.9	1,394	34%	689	33%	705	35%
White Females	40.3	277	7%	166	8%	111	6%
Multi-Race Males	575.8	103	3%	52	2%	51	3%
Multi-Race Females	180.1	33	1%	16	1%	17	1%
Unknown	*	10	<1%	10	<1%	-	-
<b>Total</b>	<b>232.1</b>	<b>4,097</b>		<b>2,089</b>		<b>2,008</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 8

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	2,203	69%	1,058	68%	1,145	71%
Injection drug use (IDU)	143	4%	74	5%	69	4%
Male-to-male sexual contact and IDU	152	5%	67	4%	85	5%
Heterosexual contact	147	5%	57	4%	90	6%
Other/unknown	542	17%	309	20%	233	14%
Subtotal	3,187	100%	1,565	100%	1,622	100%
<b>Female adult or adolescent</b>						
Injection drug use	114	13%	69	14%	45	12%
Heterosexual contact	688	79%	377	76%	311	85%
Other/unknown	64	7%	52	10%	12	3%
Subtotal	866	100%	498	100%	368	100%
<b>Child (&lt;13 yrs at diagnosis)</b>						
Perinatal	33	75%	18	69%	15	83%
Other/unknown	11	25%	8	31%	3	17%
Subtotal	44	100%	26	100%	18	100%
<b>Total</b>	<b>4,097</b>		<b>2,089</b>		<b>2,008</b>	

## Reported persons living with diagnosed HIV infection in 2018 by current disease status and exposure category, HIV Prevention Planning Region 8

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	2,084	51%	1,009	48%	1,075	54%
Injection drug use (IDU) only	119	3%	63	3%	56	3%
Heterosexual contact only	835	20%	434	21%	401	20%
Male-to-male sexual contact & IDU	121	3%	58	3%	63	3%
IDU & Heterosexual contact	138	3%	80	4%	58	3%
Male-to-male sexual contact & Heterosexual contact	119	3%	49	2%	70	3%
Male-to-male sexual contact & IDU & Heterosexual contact	31	1%	9	<1%	22	1%
Perinatal exposure	34	1%	19	1%	15	1%
Other/unknown	616	15%	368	18%	248	12%
<b>Total</b>	<b>4,097</b>		<b>2,089</b>		<b>2,008</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 8

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	*	-	-	*	2	5%	*	9	<1%	*	-	-	*	4	<1%	*	1	1%	-	-
13-14	*	-	-	*	-	-	*	2	<1%	*	-	-	*	-	-	*	-	-	-	-
15-19	*	-	-	*	-	-	138.2	26	1%	*	1	1%	*	2	<1%	*	1	1%	-	-
20-24	*	-	-	*	1	3%	577.8	107	5%	180.9	8	5%	46.1	40	2%	210.7	7	5%	-	-
25-29	*	-	-	*	1	3%	1,165.7	248	12%	307.7	14	9%	129.5	114	7%	848.5	21	15%	-	-
30-34	*	-	-	178.4	10	26%	1,493.0	269	13%	379.5	17	11%	189.7	161	10%	1,249.3	24	18%	-	-
35-39	*	-	-	*	4	11%	1,175.6	198	10%	550.8	26	16%	163.7	139	8%	628.9	10	7%	-	-
40-44	*	-	-	*	4	11%	1,296.2	185	9%	724.6	28	18%	213.1	166	10%	911.9	12	9%	-	-
45-49	*	-	-	151.7	6	16%	1,214.7	192	9%	854.4	28	18%	225.5	195	12%	1,444.0	16	12%	1	10%
50-54	*	1	50%	163.5	5	13%	1,808.3	279	13%	677.1	16	10%	299.8	277	17%	1,569.5	14	10%	3	30%
55-64	*	-	-	*	4	11%	1,405.0	436	21%	450.2	15	9%	227.0	446	27%	1,170.0	19	14%	5	50%
65+	*	1	50%	*	1	3%	437.0	129	6%	285.0	7	4%	54.4	127	8%	816.0	11	8%	1	10%
<b>Total</b>	<b>*</b>	<b>2</b>		<b>68.6</b>	<b>38</b>		<b>799.7</b>	<b>2,080</b>		<b>270.3</b>	<b>160</b>		<b>123.6</b>	<b>1,671</b>		<b>375.6</b>	<b>136</b>		<b>10</b>	

## Reported persons living with diagnosed HIV infection in 2018 by race/ethnicity and transmission category, HIV Prevention Planning Region 8

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	1	50%	19	68%	982	64%	82	63%	1,040	75%	79	77%	-	-
Injection drug use (IDU)	1	50%	1	4%	52	3%	10	8%	73	5%	6	6%	-	-
Male-to-male sexual contact and IDU	-	-	1	4%	51	3%	5	4%	93	7%	2	2%	-	-
Heterosexual contact	-	-	3	11%	115	8%	10	8%	17	1%	2	2%	-	-
Other/unknown	-	-	4	14%	328	21%	23	18%	164	12%	14	14%	9	100%
Subtotal	2	100%	28	100%	1,528	100%	130	100%	1,387	100%	103	100%	9	100%
<b>Female adult or adolescent</b>														
Injection drug use	-	-	-	-	30	6%	3	10%	77	28%	4	13%	-	-
Heterosexual contact	-	-	7	88%	464	88%	22	73%	168	62%	27	87%	-	-
Other/unknown	-	-	1	13%	31	6%	5	17%	26	10%	-	-	1	100%
Subtotal	-	-	8	100%	525	100%	30	100%	271	100%	31	100%	1	100%
<b>Child (&lt;13 yrs at diagnosis)</b>														
Perinatal	-	-	-	-	22	81%	-	-	9	69%	2	100%	-	-
Other/unknown	-	-	2	100%	5	19%	-	-	4	31%	-	-	-	-
Subtotal	-	-	2	100%	27	100%	-	-	13	100%	2	100%	-	-
<b>Total</b>	<b>2</b>		<b>38</b>		<b>2,080</b>		<b>160</b>		<b>1,671</b>		<b>136</b>		<b>10</b>	

## Reported persons living with diagnosed HIV infection in 2018 by race/ethnicity and exposure category, HIV Prevention Planning Region 8

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	1	50%	19	50%	914	44%	70	44%	1,010	60%	70	51%	-	-
Injection drug use (IDU) only	1	50%	1	3%	39	2%	7	4%	66	4%	5	4%	-	-
Heterosexual contact only	-	-	10	26%	579	28%	32	20%	185	11%	29	21%	-	-
Male-to-male sexual contact & IDU	-	-	1	3%	37	2%	4	3%	78	5%	1	1%	-	-
IDU & Heterosexual contact	-	-	-	-	43	2%	6	4%	84	5%	5	4%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	68	3%	12	8%	30	2%	9	7%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	14	1%	1	1%	15	1%	1	1%	-	-
Perinatal exposure	-	-	-	-	23	1%	-	-	9	1%	2	1%	-	-
Other/unknown	-	-	7	18%	363	17%	28	18%	194	12%	14	10%	10	100%
<b>Total</b>	<b>2</b>		<b>38</b>		<b>2,080</b>		<b>160</b>		<b>1,671</b>		<b>136</b>		<b>10</b>	

Notes:

Living with diagnosed HIV infection represents all persons ever diagnosed and reported with HIV and/or AIDS who have not been reported as having died as of December 31, 2018. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2018, regardless of whether the person was a resident of Ohio at time of initial HIV and/or AIDS diagnosis.

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

<sup>a</sup> Hispanics/Latinx may be of any race. Persons with a race of American Indian/Alaska Native, Asian/Pacific Islander, Black/African-American, White, or Multi-race are not-Hispanic. Asian/Pacific Islander includes Native Hawaiians.

<sup>b</sup> The rate is the number of persons living with diagnosed HIV infection per 100,000 population calculated using U.S. Census estimates for that year.

<sup>c</sup> Transmission categories are mutually exclusive, hierarchical risk categories determined by the CDC and system-calculated using sex at birth and risk factor history to determine mode of transmission. A person with multiple risks is only represented in the highest category based on the CDC hierarchical algorithm. Thus, transgender women are included in the male-to-male sexual contact transmission category if assigned male at birth and risk factor history indicates sex with males. Please note this is for the categorization of HIV transmission categories only and not to describe sexual orientation.

<sup>d</sup> Exposure categories are mutually exclusive risk categories. All possible combinations of risks are represented among exposure categories. A person with multiple risks is represented in the exposure category identifying all the reported ways in which that person may have been exposed to HIV.

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

# Trends in reported persons living with diagnosed HIV infection by year of diagnosis and selected characteristics, HIV Prevention Planning Region 8, 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	326.5	2,761	79%	337.7	2,866	79%	350.6	2,990	79%	364.7	3,130	78%	371.5	3,208	78%
Females	82.5	732	21%	85.8	764	21%	89.9	802	21%	96.4	865	22%	98.6	889	22%
<b>Age at end of year</b>															
<13	3.0	9	<1%	3.4	10	<1%	3.7	11	<1%	4.1	12	<1%	5.4	16	<1%
13-14	*	-	-	*	1	<1%	*	2	<1%	*	3	<1%	*	2	<1%
15-19	26.1	31	1%	22.6	27	1%	15.0	18	<1%	20.7	25	1%	24.8	30	1%
20-24	159.7	191	5%	150.4	178	5%	142.2	168	4%	140.8	166	4%	138.7	163	4%
25-29	301.9	345	10%	311.9	362	10%	342.6	405	11%	350.4	420	11%	327.4	398	10%
30-34	248.3	277	8%	296.2	331	9%	319.3	360	9%	365.1	414	10%	418.0	481	12%
35-39	329.7	342	10%	312.4	331	9%	316.2	343	9%	315.0	350	9%	332.1	377	9%
40-44	331.5	363	10%	345.4	368	10%	362.3	371	10%	406.2	411	10%	387.6	395	10%
45-49	473.9	546	16%	462.6	527	15%	425.1	484	13%	420.2	474	12%	395.2	438	11%
50-54	484.6	617	18%	492.4	617	17%	537.1	651	17%	528.2	623	16%	520.5	595	15%
55-64	271.3	615	18%	302.8	699	19%	332.5	776	20%	359.3	848	21%	389.7	925	23%
65+	64.9	157	4%	72.1	179	5%	79.4	203	5%	94.3	249	6%	102.0	277	7%
<b>Race/Ethnicity<sup>b</sup></b>															
American Indian/Alaska Native	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%
Asian/Pacific Islander	55.4	24	1%	54.5	25	1%	58.3	28	1%	61.6	32	1%	68.6	38	1%
Black/African-American	709.5	1,770	51%	740.2	1,865	51%	768.8	1,958	52%	795.2	2,050	51%	799.7	2,080	51%
Hispanic/Latinx	218.3	111	3%	227.2	118	3%	236.5	127	3%	255.1	144	4%	270.3	160	4%
White	109.7	1,486	43%	111.8	1,514	42%	115.4	1,560	41%	120.3	1,626	41%	123.6	1,671	41%
Multi-Race	282.8	90	3%	292.4	96	3%	314.2	107	3%	374.6	131	3%	375.6	136	3%
Unknown	*	10	<1%	*	10	<1%	*	10	<1%	*	10	<1%	*	10	<1%
<b>Race/Ethnicity<sup>b</sup> and Sex at birth</b>															
American Indian/Alaska Native Males	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%
American Indian/Alaska Native Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander Males	95.6	20	1%	94.7	21	1%	98.5	23	1%	95.2	24	1%	106.9	29	1%
Asian/Pacific Islander Females	*	4	<1%	*	4	<1%	20.2	5	<1%	29.9	8	<1%	31.8	9	<1%
Black/African-American Males	1,119.6	1,310	38%	1,167.5	1,380	38%	1,211.8	1,451	38%	1,251.2	1,517	38%	1,254.8	1,541	38%
Black/African-American Females	347.3	460	13%	362.6	485	13%	375.7	507	13%	390.3	533	13%	392.6	539	13%
Hispanic/Latino Males	344.8	90	3%	354.7	94	3%	370.8	102	3%	399.6	116	3%	428.3	130	3%
Hispanic/Latina Females	84.9	21	1%	94.3	24	1%	95.4	25	1%	102.1	28	1%	104.0	30	1%
White Males	189.9	1,262	36%	194.1	1,290	36%	199.8	1,327	35%	205.1	1,362	34%	209.9	1,394	34%
White Females	32.5	224	6%	32.5	224	6%	33.9	233	6%	38.4	264	7%	40.3	277	7%
Multi-Race Males	433.8	68	2%	434.4	70	2%	452.6	76	2%	579.7	100	3%	575.8	103	3%
Multi-Race Females	136.2	22	1%	155.5	26	1%	179.5	31	1%	174.9	31	1%	180.1	33	1%
Unknown	*	10	<1%	*	10	<1%	*	10	<1%	*	10	<1%	*	10	<1%
<b>Total</b>	<b>201.6</b>	<b>3,493</b>		<b>208.7</b>	<b>3,630</b>		<b>217.3</b>	<b>3,792</b>		<b>227.5</b>	<b>3,995</b>		<b>232.1</b>	<b>4,097</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 8, 2014-2018

Living with Diagnosed HIV Infection										
Transmission Category <sup>a</sup>	2014		2015		2016		2017		2018	
	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Male adult or adolescent</b>										
Male-to-male sexual contact	1,953	71%	2,018	71%	2,077	70%	2,167	70%	2,203	69%
Injection drug use (IDU)	92	3%	92	3%	104	3%	122	4%	143	4%
Male-to-male sexual contact and IDU	137	5%	137	5%	157	5%	162	5%	152	5%
Heterosexual contact	134	5%	146	5%	147	5%	145	5%	147	5%
Other/unknown	428	16%	456	16%	489	16%	518	17%	542	17%
Subtotal	2,744	100%	2,849	100%	2,974	100%	3,114	100%	3,187	100%
<b>Female adult or adolescent</b>										
Injection drug use	91	13%	93	12%	100	13%	112	13%	114	13%
Heterosexual contact	567	79%	597	80%	623	80%	670	79%	688	79%
Other/unknown	59	8%	57	8%	60	8%	62	7%	64	7%
Subtotal	717	100%	747	100%	783	100%	844	100%	866	100%
<b>Child (&lt;13 yrs at diagnosis)</b>										
Perinatal	23	72%	26	76%	28	80%	28	76%	33	75%
Other/unknown	9	28%	8	24%	7	20%	9	24%	11	25%
Subtotal	32	100%	34	100%	35	100%	37	100%	44	100%
<b>Total</b>	<b>3,493</b>		<b>3,630</b>		<b>3,792</b>		<b>3,995</b>		<b>4,097</b>	

## Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, HIV Prevention Planning Region 8, 2014-2018

Living with Diagnosed HIV Infection										
Exposure Category <sup>b</sup>	2014		2015		2016		2017		2018	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	1,835	53%	1,905	52%	1,955	52%	2,046	51%	2,084	51%
Injection drug use (IDU) only	91	3%	92	3%	99	3%	106	3%	119	3%
Heterosexual contact only	701	20%	743	20%	770	20%	815	20%	835	20%
Male-to-male sexual contact & IDU	112	3%	108	3%	124	3%	124	3%	121	3%
IDU & Heterosexual contact	92	3%	93	3%	105	3%	128	3%	138	3%
Male-to-male sexual contact & Heterosexual contact	118	3%	113	3%	122	3%	121	3%	119	3%
Male-to-male sexual contact & IDU & Heterosexual contact	25	1%	29	1%	33	1%	38	1%	31	1%
Perinatal exposure	25	1%	28	1%	31	1%	30	1%	34	1%
Other/unknown	494	14%	519	14%	553	15%	587	15%	616	15%
<b>Total</b>	<b>3,493</b>		<b>3,630</b>		<b>3,792</b>		<b>3,995</b>		<b>4,097</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.