

# New Diagnoses of HIV Infection Reported in Ryan White Part A- Cleveland

## Reported new diagnoses of HIV infection in 2017 by disease status and selected characteristics, Ryan White Part A-Cleveland

Characteristic	2017 diagnosis of HIV infection			Disease Status						
	Rate <sup>a</sup>	No.	%	HIV (not AIDS)		HIV & later AIDS		AIDS		
				No.	%	No.	%	No.	%	
<b>Sex at birth</b>										
Males	16.5	172	84%	138	84%	24	89%	10	83%	
Females	2.9	32	16%	27	16%	3	11%	2	17%	
<b>Age at diagnosis (yr)</b>										
<13	*	1	<1%	1	1%	-	-	-	-	
13-14	*	-	-	-	-	-	-	-	-	
15-19	9.6	13	6%	12	7%	1	4%	-	-	
20-24	30.0	40	20%	32	19%	5	19%	3	25%	
25-29	44.5	63	31%	55	33%	3	11%	5	42%	
30-34	19.8	26	13%	19	12%	7	26%	-	-	
35-39	10.9	14	7%	11	7%	3	11%	-	-	
40-44	7.5	9	4%	7	4%	1	4%	1	8%	
45-49	7.2	10	5%	9	5%	1	4%	-	-	
50-54	8.7	13	6%	11	7%	2	7%	-	-	
55-64	4.1	13	6%	8	5%	3	11%	2	17%	
65+	*	2	1%	-	-	1	4%	1	8%	
<b>Race/Ethnicity<sup>b</sup></b>										
American Indian/Alaska Native	*	-	-	-	-	-	-	-	-	
Asian/Pacific Islander	13.8	7	3%	7	4%	-	-	-	-	
Black/African-American	27.0	111	54%	89	54%	13	48%	9	75%	
Hispanic/Latinx	12.9	16	8%	11	7%	5	19%	-	-	
White	4.1	63	31%	53	32%	8	30%	2	17%	
Multi-Race	17.6	7	3%	5	3%	1	4%	1	8%	
<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	24.8	6	3%	6	4%	-	-	-	-	
Asian/Pacific Islander Females	*	1	<1%	1	1%	-	-	-	-	
Black/African-American Males	49.5	94	46%	77	47%	10	37%	7	58%	
Black/African-American Females	7.7	17	8%	12	7%	3	11%	2	17%	
Hispanic/Latino Males	24.0	15	7%	10	6%	5	19%	-	-	
Hispanic/Latina Females	*	1	<1%	1	1%	-	-	-	-	
White Males	6.8	51	25%	41	25%	8	30%	2	17%	
White Females	1.5	12	6%	12	7%	-	-	-	-	
Multi-Race Males	30.6	6	3%	4	2%	1	4%	1	8%	
Multi-Race Females	*	1	<1%	1	1%	-	-	-	-	
<b>Total</b>	<b>9.5</b>	<b>204</b>		<b>165</b>		<b>27</b>		<b>12</b>		

**Notes:**

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

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

<sup>a</sup>The rate is the number of persons with a reported diagnosis of HIV infection per 100,000 population calculated using 2017 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, 2018.

## Reported new diagnoses of HIV infection in 2017 by disease status and transmission category, Ryan White Part A-Cleveland

Transmission Category <sup>a</sup>	2017 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	132	77%	108	78%	17	71%	7	70%
Injection drug use (IDU)	2	1%	1	1%	1	4%	-	-
Male-to-male sexual contact and IDU	6	3%	5	4%	1	4%	-	-
Heterosexual contact	3	2%	1	1%	1	4%	1	10%
Other/unknown	29	17%	23	17%	4	17%	2	20%
Subtotal	172	100%	138	100%	24	100%	10	100%
<b>Female adult or adolescent</b>								
Injection drug use	2	6%	2	8%	-	-	-	-
Heterosexual contact	29	94%	24	92%	3	100%	2	100%
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	31	100%	26	100%	3	100%	2	100%
<b>Child (&lt;13 yrs at diagnosis)</b>								
Perinatal	1	100%	1	100%	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	1	100%	1	100%	-	-	-	-
<b>Total</b>	<b>204</b>		<b>165</b>		<b>27</b>		<b>12</b>	

## Reported new diagnoses of HIV infection in 2017 by disease status and exposure category, Ryan White Part A-Cleveland

Exposure Category <sup>b</sup>	2017 diagnosis of HIV infection		Disease Status					
			HIV (not AIDS)		HIV & later AIDS		AIDS	
	No.	%	No.	%	No.	%	No.	%
Male-to-male sex (MSM) only	131	64%	107	65%	17	63%	7	58%
Injection drug use (IDU) only	3	1%	2	1%	1	4%	-	-
Heterosexual contact only	32	16%	25	15%	4	15%	3	25%
MSM & IDU	5	2%	4	2%	1	4%	-	-
IDU & Heterosexual contact	1	<1%	1	1%	-	-	-	-
MSM & Heterosexual contact	1	<1%	1	1%	-	-	-	-
MSM & IDU & Heterosexual contact	1	<1%	1	1%	-	-	-	-
Perinatal exposure	1	<1%	1	1%	-	-	-	-
Other/unknown	29	14%	23	14%	4	15%	2	17%
<b>Total</b>	<b>204</b>		<b>165</b>		<b>27</b>		<b>12</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, 2018.

Reported new diagnoses of HIV infection in 2017 by race/ethnicity and age at diagnosis, Ryan White Part A-Cleveland

Age at diagnosis (yr)	2017 diagnosis of HIV infection																	
	American Indian/Alaska Native			Asian/Pacific Islander			Black/African-American			Hispanic/ Latinx <sup>a</sup>			White			Multi-Race		
	Rate <sup>b</sup>	No.	%	Rate <sup>b</sup>	No.	%	Rate <sup>b</sup>	No.	%	Rate <sup>b</sup>	No.	%	Rate <sup>b</sup>	No.	%	Rate <sup>b</sup>	No.	%
<13	*	-	-	*	-	-	*	1	1%	*	-	-	*	-	-	*	-	-
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
15-19	*	-	-	*	2	29%	34.4	10	9%	*	-	-	*	-	-	*	1	14%
20-24	*	-	-	*	2	29%	81.7	25	23%	*	3	19%	9.5	8	13%	*	2	29%
25-29	*	-	-	*	-	-	106.8	35	32%	79.8	8	50%	19.8	18	29%	*	2	29%
30-34	*	-	-	*	1	14%	51.5	13	12%	*	-	-	12.3	11	17%	*	1	14%
35-39	*	-	-	*	1	14%	25.0	6	5%	*	2	13%	5.6	5	8%	*	-	-
40-44	*	-	-	*	-	-	23.1	5	5%	*	-	-	*	4	6%	*	-	-
45-49	*	-	-	*	1	14%	20.2	5	5%	*	-	-	*	4	6%	*	-	-
50-54	*	-	-	*	-	-	*	4	4%	*	2	13%	6.2	7	11%	*	-	-
55-64	*	-	-	*	-	-	11.2	6	5%	*	1	6%	2.0	5	8%	*	1	14%
65+	*	-	-	*	-	-	*	1	1%	*	-	-	*	1	2%	*	-	-
<b>Total</b>	*	-	-		<b>13.8</b>	<b>7</b>		<b>27.0</b>	<b>111</b>		<b>12.9</b>	<b>16</b>		<b>4.1</b>	<b>63</b>		<b>17.6</b>	<b>7</b>

Reported new diagnoses of HIV infection in 2017 by race/ethnicity and transmission category, Ryan White Part A-Cleveland

Transmission Category <sup>c</sup>	2017 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	-	-	5	83%	71	76%	12	80%	39	76%	5	83%						
Injection drug use (IDU)	-	-	-	-	-	-	-	-	2	4%	-	-						
Male-to-male sexual contact and IDU	-	-	-	-	3	3%	1	7%	2	4%	-	-						
Heterosexual contact	-	-	-	-	2	2%	-	-	1	2%	-	-						
Other/unknown	-	-	1	17%	18	19%	2	13%	7	14%	1	17%						
Subtotal	-	-	6	100%	94	100%	15	100%	51	100%	6	100%						
<b>Female adult or adolescent</b>																		
Injection drug use	-	-	-	-	-	-	-	-	2	17%	-	-						
Heterosexual contact	-	-	1	100%	16	100%	1	100%	10	83%	1	100%						
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-						
Subtotal	-	-	1	100%	16	100%	1	100%	12	100%	1	100%						
<b>Child (&lt;13 yrs at diagnosis)</b>																		
Perinatal	-	-	-	-	1	100%	-	-	-	-	-	-						
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-						
Subtotal	-	-	-	-	1	100%	-	-	-	-	-	-						
<b>Total</b>	-	-	<b>7</b>		<b>111</b>		<b>16</b>		<b>63</b>		<b>7</b>							

Reported new diagnoses of HIV infection in 2017 by race/ethnicity and exposure category, Ryan White Part A-Cleveland

Exposure Category <sup>d</sup>	2017 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 sex (MSM) only	-	-	5	71%	70	63%	12	75%	39	62%	5	71%						
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	3	5%	-	-						
Heterosexual contact only	-	-	1	14%	18	16%	1	6%	11	17%	1	14%						
MSM & IDU	-	-	-	-	2	2%	1	6%	2	3%	-	-						
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	1	2%	-	-						
MSM & Heterosexual contact	-	-	-	-	1	1%	-	-	-	-	-	-						
MSM & IDU & Heterosexual contact	-	-	-	-	1	1%	-	-	-	-	-	-						
Perinatal exposure	-	-	-	-	1	1%	-	-	-	-	-	-						
Other/unknown	-	-	1	14%	18	16%	2	13%	7	11%	1	14%						
<b>Total</b>	-	-	<b>7</b>		<b>111</b>		<b>16</b>		<b>63</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.  
 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 2017 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, 2018.

**Trends in reported new diagnoses of HIV infection by year of diagnosis (2013-2017) and cumulative diagnoses by selected characteristics, Ryan White Part A-Cleveland**

Characteristic	Diagnosis of HIV Infection by Year															Cumulative Diagnoses	
	2013			2014			2015			2016			2017				
	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	21.4	224	82%	19.6	205	88%	20.0	209	87%	17.5	182	79%	16.5	172	84%	7,088	81%
Females	4.3	48	18%	2.6	29	12%	2.7	30	13%	4.2	47	21%	2.9	32	16%	1,659	19%
<b>Age at diagnosis (yr)</b>																	
<13	*	1	<1%	*	1	<1%	*	-	-	*	-	-	*	1	<1%	97	1%
13-14	*	1	<1%	*	-	-	*	-	-	*	-	-	*	-	-	11	<1%
15-19	11.9	17	6%	12.1	17	7%	12.3	17	7%	12.4	17	7%	9.6	13	6%	310	4%
20-24	40.9	55	20%	44.5	61	26%	46.1	63	26%	50.1	68	30%	30.0	40	20%	1,104	13%
25-29	34.0	44	16%	28.2	37	16%	35.9	48	20%	33.5	46	20%	44.5	63	31%	1,515	17%
30-34	28.4	37	14%	22.9	30	13%	23.7	31	13%	19.1	25	11%	19.8	26	13%	1,568	18%
35-39	20.6	25	9%	22.8	28	12%	20.9	26	11%	14.3	18	8%	10.9	14	7%	1,444	17%
40-44	17.3	24	9%	15.0	20	9%	10.1	13	5%	8.2	10	4%	7.5	9	4%	1,032	12%
45-49	21.3	32	12%	12.4	18	8%	9.8	14	6%	11.4	16	7%	7.2	10	5%	748	9%
50-54	10.1	17	6%	5.5	9	4%	9.4	15	6%	7.8	12	5%	8.7	13	6%	452	5%
55-64	5.6	17	6%	3.6	11	5%	2.6	8	3%	4.4	14	6%	4.1	13	6%	372	4%
65+	*	2	1%	*	2	1%	*	4	2%	*	3	1%	*	2	1%	94	1%
<b>Race/Ethnicity<sup>b</sup></b>																	
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	8	<1%
Asian/Pacific Islander	*	-	-	*	2	1%	*	1	<1%	*	-	-	13.8	7	3%	28	<1%
Black/African-American	35.2	145	53%	37.0	152	65%	35.8	147	62%	37.7	155	68%	27.0	111	54%	4,514	52%
Hispanic/Latinx	28.3	31	11%	19.4	22	9%	16.2	19	8%	8.3	10	4%	12.9	16	8%	795	9%
White	5.3	82	30%	3.0	47	20%	4.3	66	28%	3.7	57	25%	4.1	63	31%	3,166	36%
Multi-Race	38.4	14	5%	29.4	11	5%	15.7	6	3%	17.9	7	3%	17.6	7	3%	201	2%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	35	<1%
<b>Race/Ethnicity<sup>b</sup> and Sex at birth</b>																	
American Indian/Alaska Native Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	4	<1%
American Indian/Alaska Native Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	4	<1%
Asian/Pacific Islander Males	*	-	-	*	2	1%	*	-	-	*	-	-	24.8	6	3%	23	<1%
Asian/Pacific Islander Females	*	-	-	*	-	-	*	1	<1%	*	-	-	*	1	<1%	5	<1%
Black/African-American Males	61.6	117	43%	70.1	133	57%	69.1	131	55%	62.7	119	52%	49.5	94	46%	3,472	40%
Black/African-American Females	12.6	28	10%	8.6	19	8%	7.2	16	7%	16.3	36	16%	7.7	17	8%	1,042	12%
Hispanic/Latino Males	45.4	25	9%	35.1	20	9%	28.9	17	7%	11.6	7	3%	24.0	15	7%	569	7%
Hispanic/Latina Females	11.0	6	2%	*	2	1%	*	2	1%	*	3	1%	*	1	<1%	226	3%
White Males	9.4	71	26%	5.2	39	17%	7.6	57	24%	6.7	50	22%	6.8	51	25%	2,833	32%
White Females	1.4	11	4%	1.0	8	3%	1.1	9	4%	0.9	7	3%	1.5	12	6%	333	4%
Multi-Race Males	61.4	11	4%	59.8	11	5%	*	4	2%	31.3	6	3%	30.6	6	3%	160	2%
Multi-Race Females	*	3	1%	*	-	-	*	2	1%	*	1	<1%	*	1	<1%	41	<1%
<b>Total</b>	<b>12.6</b>	<b>272</b>		<b>10.8</b>	<b>234</b>		<b>11.1</b>	<b>239</b>		<b>10.6</b>	<b>229</b>		<b>9.5</b>	<b>204</b>		<b>8,747</b>	

Notes:

Reported new diagnoses of HIV infection include persons with a diagnosis of HIV (not AIDS), a diagnosis of HIV and an AIDS diagnosis within 12 months (HIV & later AIDS), and concurrent diagnoses of HIV and AIDS (AIDS) who were residents of Ohio at time of initial diagnosis. Diagnoses of HIV infection by year (2013-2017) 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 2017.

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, 2018.

## Trends in reported diagnoses of HIV infection by year of diagnosis (2013-2017) and cumulative diagnoses by transmission category, Ryan White Part A-Cleveland

Transmission Category <sup>a</sup>	Diagnosis of HIV Infection by Year										Cumulative Diagnoses	
	2013		2014		2015		2016		2017		No.	%
	No.	%	No.	%	No.	%	No.	%	No.	%		
<b>Male adult or adolescent</b>												
Male-to-male sexual contact	160	71%	156	76%	147	70%	134	74%	132	77%	4,857	69%
Injection drug use (IDU)	3	1%	1	<1%	5	2%	4	2%	2	1%	499	7%
Male-to-male sexual contact and IDU	2	1%	2	1%	3	1%	9	5%	6	3%	451	6%
Heterosexual contact	9	4%	14	7%	10	5%	2	1%	3	2%	326	5%
Other/unknown	50	22%	31	15%	44	21%	33	18%	29	17%	912	13%
Subtotal	224	100%	204	100%	209	100%	182	100%	172	100%	7,045	100%
<b>Female adult or adolescent</b>												
Injection drug use	3	6%	3	10%	6	20%	2	4%	2	6%	280	17%
Heterosexual contact	38	81%	24	83%	22	73%	43	91%	29	94%	1,185	74%
Other/unknown	6	13%	2	7%	2	7%	2	4%	-	-	141	9%
Subtotal	47	100%	29	100%	30	100%	47	100%	31	100%	1,606	100%
<b>Child (&lt;13 yrs at diagnosis)</b>												
Perinatal	-	-	1	100%	-	-	-	-	1	100%	81	84%
Other/unknown	1	100%	-	-	-	-	-	-	-	-	15	16%
Subtotal	1	100%	1	100%	-	-	-	-	1	100%	96	100%
<b>Total</b>	<b>272</b>		<b>234</b>		<b>239</b>		<b>229</b>		<b>204</b>		<b>8,747</b>	

## Trends in reported diagnoses of HIV infection by year of diagnosis (2013-2017) and cumulative diagnoses by exposure category, Ryan White Part A-Cleveland

Exposure Category <sup>b</sup>	Diagnosis of HIV Infection by Year										Cumulative Diagnoses	
	2013		2014		2015		2016		2017		No.	%
	No.	%	No.	%	No.	%	No.	%	No.	%		
Male-to-male sex (MSM) only	153	56%	153	65%	147	62%	130	57%	131	64%	4,577	52%
Injection drug use (IDU) only	5	2%	2	1%	5	2%	6	3%	3	1%	467	5%
Heterosexual contact only	47	17%	38	16%	32	13%	45	20%	32	16%	1,513	17%
MSM & IDU	2	1%	2	1%	2	1%	7	3%	5	2%	370	4%
IDU & Heterosexual contact	1	<1%	2	1%	6	3%	-	-	1	<1%	312	4%
MSM & Heterosexual contact	7	3%	3	1%	-	-	4	2%	1	<1%	280	3%
MSM & IDU & Heterosexual contact	-	-	-	-	1	<1%	2	1%	1	<1%	81	1%
Perinatal exposure	1	<1%	1	<1%	1	<1%	-	-	1	<1%	85	1%
Other/unknown	56	21%	33	14%	45	19%	35	15%	29	14%	1,062	12%
<b>Total</b>	<b>272</b>		<b>234</b>		<b>239</b>		<b>229</b>		<b>204</b>		<b>8,747</b>	

### Notes:

Reported new diagnoses of HIV infection include persons with a diagnosis of HIV (not AIDS), a diagnosis of HIV and an AIDS diagnosis within 12 months (HIV & later AIDS), and concurrent diagnoses of HIV and AIDS (AIDS) who were residents of Ohio at time of initial diagnosis. Diagnoses of HIV infection by year (2013-2017) 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 2017.

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, 2018.

## Reported diagnoses of AIDS in 2017 by time to AIDS diagnosis and selected characteristics, Ryan White Part A-Cleveland

Characteristic	AIDS Diagnoses					
	2017 AIDS diagnosis		≥12 Months after HIV Diagnosis		<12 Months after HIV Diagnosis <sup>a</sup>	
	No.	%	No.	%	No.	%
<b>Sex at birth</b>						
Males	74	86%	38	84%	36	88%
Females	12	14%	7	16%	5	12%
<b>Age at AIDS diagnosis (yr)</b>						
<13	-	-	-	-	-	-
13-14	-	-	-	-	-	-
15-19	2	2%	1	2%	1	2%
20-24	11	13%	3	7%	8	20%
25-29	14	16%	6	13%	8	20%
30-34	14	16%	6	13%	8	20%
35-39	12	14%	9	20%	3	7%
40-44	7	8%	5	11%	2	5%
45-49	6	7%	4	9%	2	5%
50-54	6	7%	4	9%	2	5%
55-64	11	13%	6	13%	5	12%
65+	3	3%	1	2%	2	5%
<b>Race/Ethnicity<sup>b</sup></b>						
American Indian/Alaska Native	-	-	-	-	-	-
Asian/Pacific Islander	-	-	-	-	-	-
Black/African-American	52	60%	29	64%	23	56%
Hispanic/Latinx	9	10%	4	9%	5	12%
White	22	26%	11	24%	11	27%
Multi-Race	3	3%	1	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	-	-	-	-	-	-
Asian/Pacific Islander Females	-	-	-	-	-	-
Black/African-American Males	41	48%	23	51%	18	44%
Black/African-American Females	11	13%	6	13%	5	12%
Hispanic/Latino Males	9	10%	4	9%	5	12%
Hispanic/Latina Females	-	-	-	-	-	-
White Males	21	24%	10	22%	11	27%
White Females	1	1%	1	2%	-	-
Multi-Race Males	3	3%	1	2%	2	5%
Multi-Race Females	-	-	-	-	-	-
<b>Total</b>	<b>86</b>		<b>45</b>		<b>41</b>	

Notes:

Data reflects all persons with an AIDS diagnosis in 2017 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, 2018.

## Reported diagnoses of AIDS in 2017 by time to AIDS diagnosis and transmission category, Ryan White Part A-Cleveland

Transmission Category <sup>b</sup>	AIDS Diagnoses					
	2017 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	60	81%	34	89%	26	72%
Injection drug use (IDU)	1	1%	-	-	1	3%
Male-to-male sexual contact and IDU	1	1%	-	-	1	3%
Heterosexual contact	3	4%	1	3%	2	6%
Other/unknown	9	12%	3	8%	6	17%
Subtotal	74	100%	38	100%	36	100%
<b>Female adult or adolescent</b>						
Injection drug use	-	-	-	-	-	-
Heterosexual contact	12	100%	7	100%	5	100%
Other/unknown	-	-	-	-	-	-
Subtotal	12	100%	7	100%	5	100%
<b>Child (&lt;13 yrs at diagnosis)</b>						
Perinatal	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
<b>Total</b>	<b>86</b>		<b>45</b>		<b>41</b>	

## Reported diagnoses of AIDS in 2017 by time to AIDS diagnosis and exposure category, Ryan White Part A-Cleveland

Exposure Category <sup>c</sup>	AIDS Diagnoses					
	2017 AIDS diagnosis		≥12 Months after HIV Diagnosis		<12 Months after HIV Diagnosis <sup>a</sup>	
	No.	%	No.	%	No.	%
Male-to-male sex (MSM) only	59	69%	33	73%	26	63%
Injection drug use (IDU) only	1	1%	-	-	1	2%
Heterosexual contact only	15	17%	8	18%	7	17%
MSM & IDU	1	1%	-	-	1	2%
IDU & Heterosexual contact	-	-	-	-	-	-
MSM & Heterosexual contact	1	1%	1	2%	-	-
MSM & IDU & Heterosexual contact	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	-	-
Other/unknown	9	10%	3	7%	6	15%
<b>Total</b>	<b>86</b>		<b>45</b>		<b>41</b>	

**Notes:**

Data reflects all persons with an AIDS diagnosis in 2017 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, 2018.



## Trends in reported diagnoses of AIDS by year of diagnosis (2013-2017) and cumulative AIDS diagnoses by selected characteristics, Ryan White Part A-Cleveland

Characteristic	Year of AIDS Diagnosis										Cumulative AIDS	
	2013		2014		2015		2016		2017		No.	%
	No.	%	No.	%	No.	%	No.	%	No.	%		
<b>Sex at birth</b>												
Males	100	85%	55	79%	94	86%	64	67%	74	86%	4,370	82%
Females	17	15%	15	21%	15	14%	31	33%	12	14%	970	18%
<b>Age at AIDS diagnosis (yr)</b>												
<13	-	-	-	-	-	-	-	-	-	-	46	1%
13-14	-	-	-	-	-	-	-	-	-	-	3	<1%
15-19	-	-	1	1%	2	2%	1	1%	2	2%	44	1%
20-24	12	10%	9	13%	12	11%	11	12%	11	13%	287	5%
25-29	15	13%	9	13%	18	17%	20	21%	14	16%	674	13%
30-34	15	13%	8	11%	17	16%	6	6%	14	16%	1,002	19%
35-39	11	9%	5	7%	6	6%	7	7%	12	14%	1,103	21%
40-44	17	15%	12	17%	10	9%	9	9%	7	8%	830	16%
45-49	15	13%	5	7%	15	14%	9	9%	6	7%	622	12%
50-54	13	11%	8	11%	13	12%	16	17%	6	7%	340	6%
55-64	12	10%	10	14%	12	11%	9	9%	11	13%	301	6%
65+	7	6%	3	4%	4	4%	7	7%	3	3%	88	2%
<b>Race/Ethnicity<sup>a</sup></b>												
American Indian/Alaska Native	-	-	-	-	-	-	-	-	-	-	5	<1%
Asian/Pacific Islander	-	-	-	-	1	1%	-	-	-	-	9	<1%
Black/African-American	56	48%	45	64%	64	59%	68	72%	52	60%	2,733	51%
Hispanic/Latinx	14	12%	8	11%	8	7%	4	4%	9	10%	452	8%
White	38	32%	15	21%	30	28%	19	20%	22	26%	2,043	38%
Multi-Race	9	8%	2	3%	6	6%	4	4%	3	3%	98	2%
<b>Race/Ethnicity<sup>a</sup> and Sex at birth</b>												
American Indian/Alaska Native Males	-	-	-	-	-	-	-	-	-	-	2	<1%
American Indian/Alaska Native Females	-	-	-	-	-	-	-	-	-	-	3	<1%
Asian/Pacific Islander Males	-	-	-	-	-	-	-	-	-	-	7	<1%
Asian/Pacific Islander Females	-	-	-	-	1	1%	-	-	-	-	2	<1%
Black/African-American Males	48	41%	33	47%	56	51%	45	47%	41	48%	2,102	39%
Black/African-American Females	8	7%	12	17%	8	7%	23	24%	11	13%	631	12%
Hispanic/Latino Males	13	11%	8	11%	6	6%	2	2%	9	10%	325	6%
Hispanic/Latina Females	1	1%	-	-	2	2%	2	2%	-	-	127	2%
White Males	32	27%	12	17%	27	25%	15	16%	21	24%	1,862	35%
White Females	6	5%	3	4%	3	3%	4	4%	1	1%	181	3%
Multi-Race Males	7	6%	2	3%	5	5%	2	2%	3	3%	72	1%
Multi-Race Females	2	2%	-	-	1	1%	2	2%	-	-	26	<1%
<b>Total</b>	<b>117</b>		<b>70</b>		<b>109</b>		<b>95</b>		<b>86</b>		<b>5,340</b>	

Notes:

AIDS diagnoses by year (2013-2017) 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 2017.

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, 2018.

## Trends in reported diagnoses of AIDS by year of diagnosis (2013-2017) and cumulative AIDS diagnoses by transmission category, Ryan White Part A-Cleveland

Transmission Category <sup>a</sup>	Year of AIDS Diagnosis										Cumulative AIDS	
	2013		2014		2015		2016		2017		No.	%
	No.	%	No.	%	No.	%	No.	%	No.	%		
<b>Male adult or adolescent</b>												
Male-to-male sexual contact	75	75%	38	69%	63	67%	43	67%	60	81%	2,997	69%
Injection drug use (IDU)	6	6%	2	4%	2	2%	2	3%	1	1%	405	9%
Male-to-male sexual contact and IDU	2	2%	2	4%	3	3%	2	3%	1	1%	347	8%
Heterosexual contact	4	4%	5	9%	3	3%	2	3%	3	4%	201	5%
Other/unknown	13	13%	8	15%	23	24%	15	23%	9	12%	396	9%
Subtotal	100	100%	55	100%	94	100%	64	100%	74	100%	4,346	100%
<b>Female adult or adolescent</b>												
Injection drug use	3	18%	2	13%	2	13%	4	13%	-	-	220	23%
Heterosexual contact	13	76%	11	73%	12	80%	26	84%	12	100%	677	72%
Other/unknown	1	6%	2	13%	1	7%	1	3%	-	-	41	4%
Subtotal	17	100%	15	100%	15	100%	31	100%	12	100%	938	100%
<b>Child (&lt;13 yrs at diagnosis)</b>												
Perinatal	-	-	-	-	-	-	-	-	-	-	48	86%
Other/unknown	-	-	-	-	-	-	-	-	-	-	8	14%
Subtotal	-	-	-	-	-	-	-	-	-	-	56	100%
<b>Total</b>	<b>117</b>		<b>70</b>		<b>109</b>		<b>95</b>		<b>86</b>		<b>5,340</b>	

## Trends in reported diagnoses of AIDS by year of diagnosis (2013-2017) and cumulative AIDS diagnoses by exposure category, Ryan White Part A-Cleveland

Exposure Category <sup>b</sup>	Year of AIDS Diagnosis										Cumulative AIDS	
	2013		2014		2015		2016		2017		No.	%
	No.	%	No.	%	No.	%	No.	%	No.	%		
Male-to-male sex (MSM) only	69	59%	38	54%	62	57%	40	42%	59	69%	2,796	52%
Injection drug use (IDU) only	5	4%	2	3%	1	1%	3	3%	1	1%	376	7%
Heterosexual contact only	17	15%	16	23%	15	14%	28	29%	15	17%	879	16%
MSM & IDU	1	1%	2	3%	2	2%	2	2%	1	1%	274	5%
IDU & Heterosexual contact	4	3%	2	3%	3	3%	3	3%	-	-	249	5%
MSM & Heterosexual contact	6	5%	-	-	1	1%	3	3%	1	1%	201	4%
MSM & IDU & Heterosexual contact	1	1%	-	-	1	1%	-	-	-	-	73	1%
Perinatal exposure	-	-	-	-	1	1%	-	-	-	-	49	1%
Other/unknown	14	12%	10	14%	23	21%	16	17%	9	10%	443	8%
<b>Total</b>	<b>117</b>		<b>70</b>		<b>109</b>		<b>95</b>		<b>86</b>		<b>5,340</b>	

Notes:

AIDS diagnoses by year (2013-2017) 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 2017.

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, 2018.

# Persons Living with Diagnosed HIV Infection Reported in Ryan White Part A-Cleveland

As of June 30, 2018

## Reported persons living with diagnosed HIV infection in 2017 by current disease status and selected characteristics, Ryan White Part A-Cleveland

Characteristic	Living with diagnosed HIV infection in 2017			Current Disease Status			
	Rate <sup>a</sup>	No.	%	HIV (not AIDS)		AIDS	
				No.	%	No.	%
<b>Sex at birth</b>							
Males	430.7	4,495	79%	2,304	79%	2,191	79%
Females	108.8	1,211	21%	616	21%	595	21%
<b>Age at end of year</b>							
<13	2.5	8	<1%	8	<1%	-	-
13-14	*	2	<1%	1	<1%	1	<1%
15-19	25.2	34	1%	27	1%	7	<1%
20-24	164.1	219	4%	180	6%	39	1%
25-29	353.0	500	9%	370	13%	130	5%
30-34	336.2	441	8%	301	10%	140	5%
35-39	392.1	502	9%	302	10%	200	7%
40-44	394.3	473	8%	259	9%	214	8%
45-49	542.1	752	13%	347	12%	405	15%
50-54	611.1	908	16%	382	13%	526	19%
55-64	450.6	1,419	25%	565	19%	854	31%
65+	115.1	448	8%	178	6%	270	10%
<b>Race/Ethnicity<sup>b</sup></b>							
American Indian/Alaska Native	*	2	<1%	1	<1%	1	<1%
Asian/Pacific Islander	49.3	25	<1%	19	1%	6	<1%
Black/African-American	722.7	2,967	52%	1,522	52%	1,445	52%
Hispanic/Latinx	558.3	692	12%	334	11%	358	13%
White	116.8	1,785	31%	903	31%	882	32%
Multi-Race	516.6	206	4%	112	4%	94	3%
Unknown	*	29	1%	29	1%	-	-
<b>Race/Ethnicity<sup>b</sup> and Sex at birth</b>							
American Indian/Alaska Native Males	*	1	<1%	1	<1%	-	-
American Indian/Alaska Native Females	*	1	<1%	-	-	1	<1%
Asian/Pacific Islander Males	82.6	20	<1%	16	1%	4	<1%
Asian/Pacific Islander Females	18.8	5	<1%	3	<1%	2	<1%
Black/African-American Males	1,183.3	2,245	39%	1,160	40%	1,085	39%
Black/African-American Females	326.9	722	13%	362	12%	360	13%
Hispanic/Latino Males	785.1	490	9%	246	8%	244	9%
Hispanic/Latina Females	328.3	202	4%	88	3%	114	4%
White Males	208.4	1,555	27%	771	26%	784	28%
White Females	29.4	230	4%	132	5%	98	4%
Multi-Race Males	835.7	164	3%	90	3%	74	3%
Multi-Race Females	207.4	42	1%	22	1%	20	1%
Unknown	*	29	1%	29	1%	-	-
<b>Total</b>	<b>264.6</b>	<b>5,706</b>		<b>2,920</b>		<b>2,786</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, 2017. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2017, 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, 2018.

## Reported persons living with diagnosed HIV infection in 2017 by current disease status and transmission category, Ryan White Part A-Cleveland

Transmission Category <sup>a</sup>	Living with diagnosed HIV infection in 2017		Current Disease Status			
	No.	%	HIV (not AIDS)		AIDS	
			No.	%	No.	%
<b>Male adult or adolescent</b>						
Male-to-male sexual contact	3,219	72%	1,630	71%	1,589	73%
Injection drug use (IDU)	179	4%	73	3%	106	5%
Male-to-male sexual contact and IDU	262	6%	82	4%	180	8%
Heterosexual contact	218	5%	108	5%	110	5%
Other/unknown	594	13%	396	17%	198	9%
Subtotal	4,472	100%	2,289	100%	2,183	100%
<b>Female adult or adolescent</b>						
Injection drug use	148	13%	50	8%	98	17%
Heterosexual contact	928	79%	466	78%	462	80%
Other/unknown	100	9%	82	14%	18	3%
Subtotal	1,176	100%	598	100%	578	100%
<b>Child (&lt;13 yrs at diagnosis)</b>						
Perinatal	49	84%	26	79%	23	92%
Other/unknown	9	16%	7	21%	2	8%
Subtotal	58	100%	33	100%	25	100%
<b>Total</b>	<b>5,706</b>		<b>2,920</b>		<b>2,786</b>	

## Reported persons living with diagnosed HIV infection in 2017 by current disease status and exposure category, Ryan White Part A-Cleveland

Exposure Category <sup>b</sup>	Living with diagnosed HIV infection in 2017		Current Disease Status			
	No.	%	HIV (not AIDS)		AIDS	
			No.	%	No.	%
Male-to-male sex (MSM) only	2,985	52%	1,552	53%	1,433	51%
Injection drug use (IDU) only	153	3%	68	2%	85	3%
Heterosexual contact only	1,147	20%	575	20%	572	21%
MSM & IDU	193	3%	66	2%	127	5%
IDU & Heterosexual contact	174	3%	55	2%	119	4%
MSM & Heterosexual contact	234	4%	78	3%	156	6%
MSM & IDU & Heterosexual contact	69	1%	16	1%	53	2%
Perinatal exposure	51	1%	28	1%	23	1%
Other/unknown	700	12%	482	17%	218	8%
<b>Total</b>	<b>5,706</b>		<b>2,920</b>		<b>2,786</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, 2017. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2017, 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, 2018.

Reported persons living with diagnosed HIV infection in 2017 by race/ethnicity and age, Ryan White Part A-Cleveland

Living with diagnosed HIV infection in 2017

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	*	-	-	*	-	-	*	6	<1%	*	-	-	*	2	<1%	*	-	-	-	-
13-14	*	-	-	*	-	-	*	2	<1%	*	-	-	*	-	-	*	-	-	-	-
15-19	*	-	-	*	1	4%	86.0	25	1%	43.2	5	1%	*	2	<1%	*	1	<1%	-	-
20-24	*	-	-	*	4	16%	549.0	168	6%	129.4	13	2%	30.7	26	1%	199.0	8	4%	-	-
25-29	*	-	-	*	1	4%	1,037.1	340	11%	568.6	57	8%	87.0	79	4%	766.2	23	11%	-	-
30-34	*	-	-	*	2	8%	1,136.9	287	10%	437.6	42	6%	101.0	90	5%	994.0	20	10%	-	-
35-39	*	-	-	*	2	8%	1,110.5	267	9%	689.0	64	9%	167.2	148	8%	1,203.4	21	10%	-	-
40-44	*	1	50%	129.4	5	20%	996.2	216	7%	879.1	68	10%	192.9	164	9%	1,320.4	19	9%	-	-
45-49	*	-	-	*	3	12%	1,403.8	347	12%	1,471.0	101	15%	261.4	267	15%	2,059.7	29	14%	5	17%
50-54	*	-	-	*	2	8%	1,703.9	433	15%	1,931.4	116	17%	287.2	324	18%	2,158.3	24	12%	9	31%
55-64	*	1	50%	*	4	16%	1,223.9	657	22%	1,871.2	181	26%	211.8	517	29%	2,483.9	50	24%	9	31%
65+	*	-	-	*	1	4%	379.1	219	7%	531.7	45	7%	52.8	166	9%	645.5	11	5%	6	21%
<b>Total</b>	*	<b>2</b>		<b>49.3</b>	<b>25</b>		<b>722.7</b>	<b>2,967</b>		<b>558.3</b>	<b>692</b>		<b>116.8</b>	<b>1,785</b>		<b>516.6</b>	<b>206</b>		<b>29</b>	

Reported persons living with diagnosed HIV infection in 2017 by race/ethnicity and transmission category, Ryan White Part A-Cleveland

Living with diagnosed HIV infection in 2017

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	100%	11	55%	1,557	70%	292	60%	1,233	79%	125	76%	-	-
Injection drug use (IDU)	-	-	-	-	73	3%	63	13%	40	3%	3	2%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	110	5%	48	10%	94	6%	10	6%	-	-
Heterosexual contact	-	-	-	-	147	7%	29	6%	34	2%	7	4%	1	5%
Other/unknown	-	-	9	45%	345	15%	52	11%	150	10%	19	12%	19	95%
Subtotal	1	100%	20	100%	2,232	100%	484	100%	1,551	100%	164	100%	20	100%
<b>Female adult or adolescent</b>														
Injection drug use	-	-	-	-	67	10%	38	19%	37	16%	6	15%	-	-
Heterosexual contact	1	100%	5	100%	571	82%	145	74%	172	76%	33	80%	1	11%
Other/unknown	-	-	-	-	60	9%	13	7%	17	8%	2	5%	8	89%
Subtotal	1	100%	5	100%	698	100%	196	100%	226	100%	41	100%	9	100%
<b>Child (&lt;13 yrs at diagnosis)</b>														
Perinatal	-	-	-	-	32	86%	11	92%	5	63%	1	100%	-	-
Other/unknown	-	-	-	-	5	14%	1	8%	3	38%	-	-	-	-
Subtotal	-	-	-	-	37	100%	12	100%	8	100%	1	100%	-	-
<b>Total</b>	<b>2</b>		<b>25</b>		<b>2,967</b>		<b>692</b>		<b>1,785</b>		<b>206</b>		<b>29</b>	

Reported persons living with diagnosed HIV infection in 2017 by race/ethnicity and exposure category, Ryan White Part A-Cleveland

Living with diagnosed HIV infection in 2017

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 sex (MSM) only	1	50%	10	40%	1,411	48%	260	38%	1,193	67%	110	53%	-	-
Injection drug use (IDU) only	-	-	-	-	61	2%	48	7%	43	2%	1	0%	-	-
Heterosexual contact only	1	50%	5	20%	719	24%	174	25%	206	12%	40	19%	2	7%
MSM & IDU	-	-	-	-	76	3%	29	4%	80	4%	8	4%	-	-
IDU & Heterosexual contact	-	-	-	-	79	3%	53	8%	34	2%	8	4%	-	-
MSM & Heterosexual contact	-	-	1	4%	146	5%	32	5%	40	2%	15	7%	-	-
MSM & IDU & Heterosexual contact	-	-	-	-	34	1%	19	3%	14	1%	2	1%	-	-
Perinatal exposure	-	-	-	-	34	1%	11	2%	5	0%	1	0%	-	-
Other/unknown	-	-	9	36%	407	14%	66	10%	170	10%	21	10%	27	93%
<b>Total</b>	<b>2</b>		<b>25</b>		<b>2,967</b>		<b>692</b>		<b>1,785</b>		<b>206</b>		<b>29</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, 2017. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2017, 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, 2018.

**Trends in reported persons living with diagnosed HIV infection by year of diagnosis and selected characteristics, Ryan White Part A-Cleveland, 2013-2017**

**Living with Diagnosed HIV Infection**

Characteristic	2013			2014			2015			2016			2017		
	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	372.4	3,892	78%	386.8	4,043	78%	397.5	4,149	78%	418.6	4,362	79%	430.7	4,495	79%
Females	99.6	1,115	22%	102.6	1,147	22%	103.2	1,152	22%	106.0	1,179	21%	108.8	1,211	21%
<b>Age at end of year</b>															
<13	4.5	15	<1%	4.2	14	<1%	2.7	9	<1%	2.2	7	<1%	2.5	8	<1%
13-14	*	2	<1%	*	2	<1%	10.8	6	<1%	13.0	7	<1%	*	2	<1%
15-19	28.8	41	1%	30.7	43	1%	29.6	41	1%	29.9	41	1%	25.2	34	1%
20-24	168.1	226	5%	169.9	233	4%	174.7	239	5%	182.8	248	4%	164.1	219	4%
25-29	252.8	327	7%	267.5	351	7%	303.8	406	8%	321.3	441	8%	353.0	500	9%
30-34	298.5	389	8%	301.5	395	8%	306.6	401	8%	319.4	418	8%	336.2	441	8%
35-39	338.8	412	8%	347.8	427	8%	353.0	440	8%	375.3	474	9%	392.1	502	9%
40-44	444.9	616	12%	450.1	602	12%	410.1	528	10%	401.9	493	9%	394.3	473	8%
45-49	591.0	886	18%	582.2	846	16%	563.2	802	15%	574.2	809	15%	542.1	752	13%
50-54	548.9	922	18%	589.2	970	19%	612.5	979	18%	614.6	944	17%	611.1	908	16%
55-64	310.1	947	19%	338.7	1,048	20%	364.2	1,140	22%	410.0	1,290	23%	450.6	1,419	25%
65+	63.7	224	4%	72.0	259	5%	84.3	310	6%	98.2	369	7%	115.1	448	8%
<b>Race/Ethnicity<sup>b</sup></b>															
American Indian/Alaska Native	*	3	<1%	*	3	<1%	*	2	<1%	*	2	<1%	*	2	<1%
Asian/Pacific Islander	33.1	15	<1%	33.7	16	<1%	34.9	17	<1%	32.6	16	<1%	49.3	25	<1%
Black/African-American, not Hispanic	613.9	2,526	50%	646.0	2,657	51%	667.2	2,743	52%	702.8	2,886	52%	722.7	2,967	52%
Hispanic/Latinx	525.2	576	12%	528.5	599	12%	521.3	610	12%	536.1	643	12%	558.3	692	12%
White, not Hispanic	108.0	1,683	34%	109.4	1,695	33%	110.5	1,703	32%	114.8	1,758	32%	116.8	1,785	31%
Multi-Race	477.7	174	3%	510.4	191	4%	515.3	197	4%	530.5	207	4%	516.6	206	4%
Unknown	*	30	1%	*	29	1%	*	29	1%	*	29	1%	*	29	1%
<b>Race/Ethnicity<sup>b</sup> and Sex at birth</b>															
American Indian/Alaska Native Males	*	2	<1%	*	2	<1%	*	1	<1%	*	1	<1%	*	1	<1%
American Indian/Alaska Native Females	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
Asian/Pacific Islander Males	55.4	12	<1%	57.1	13	<1%	60.6	14	<1%	55.4	13	<1%	82.6	20	<1%
Asian/Pacific Islander Females	*	3	<1%	*	3	<1%	*	3	<1%	*	3	<1%	18.8	5	<1%
Black/African-American Males	974.0	1,849	37%	1,033.3	1,961	38%	1,081.5	2,051	39%	1,144.5	2,171	39%	1,183.3	2,245	39%
Black/African-American Females	305.5	677	14%	314.2	696	13%	312.5	692	13%	323.6	715	13%	326.9	722	13%
Hispanic/Latino Males	713.2	393	8%	729.7	416	8%	727.8	428	8%	751.0	454	8%	785.1	490	9%
Hispanic/Latina Females	335.3	183	4%	324.8	183	4%	312.7	182	3%	317.7	189	3%	328.3	202	4%
White Males	194.7	1,478	30%	195.8	1,479	28%	196.9	1,480	28%	205.8	1,539	28%	208.4	1,555	27%
White Females	25.7	205	4%	27.2	216	4%	28.3	223	4%	27.9	219	4%	29.4	230	4%
Multi-Race Males	764.4	137	3%	826.6	152	3%	824.6	155	3%	854.8	164	3%	835.7	164	3%
Multi-Race Females	199.9	37	1%	204.9	39	1%	216.1	42	1%	216.8	43	1%	207.4	42	1%
Unknown	*	30	1%	*	29	1%	*	29	1%	*	29	1%	*	29	1%
<b>Total</b>	<b>231.3</b>	<b>5,007</b>		<b>240.0</b>	<b>5,190</b>		<b>245.5</b>	<b>5,301</b>		<b>257.3</b>	<b>5,541</b>		<b>264.6</b>	<b>5,706</b>	

Notes:

Living with diagnosed HIV infection by year (2013-2017) 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, 2018.

**Trends in reported persons living with diagnosed HIV infection by year of diagnosis and transmission category, Ryan White Part A-Cleveland, 2013-2017**

Transmission Category <sup>a</sup>	Living with Diagnosed HIV Infection									
	2013		2014		2015		2016		2017	
	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Male adult or adolescent</b>										
Male-to-male sexual contact	2,716	70%	2,851	71%	2,929	71%	3,103	72%	3,219	72%
Injection drug use (IDU)	185	5%	173	4%	169	4%	174	4%	179	4%
Male-to-male sexual contact and IDU	251	6%	249	6%	244	6%	255	6%	262	6%
Heterosexual contact	214	6%	219	5%	225	5%	224	5%	218	5%
Other/unknown	500	13%	526	13%	557	14%	581	13%	594	13%
Subtotal	3,866	100%	4,018	100%	4,124	100%	4,337	100%	4,472	100%
<b>Female adult or adolescent</b>										
Injection drug use	145	13%	147	13%	149	13%	147	13%	148	13%
Heterosexual contact	838	78%	865	78%	869	78%	898	78%	928	79%
Other/unknown	98	9%	102	9%	100	9%	100	9%	100	9%
Subtotal	1,081	100%	1,114	100%	1,118	100%	1,145	100%	1,176	100%
<b>Child (&lt;13 yrs at diagnosis)</b>										
Perinatal	51	85%	50	86%	51	86%	51	86%	49	84%
Other/unknown	9	15%	8	14%	8	14%	8	14%	9	16%
Subtotal	60	100%	58	100%	59	100%	59	100%	58	100%
<b>Total</b>	<b>5,007</b>		<b>5,190</b>		<b>5,301</b>		<b>5,541</b>		<b>5,706</b>	

**Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, Ryan White Part A-Cleveland, 2013-2017**

Exposure Category <sup>b</sup>	Living with Diagnosed HIV Infection									
	2013		2014		2015		2016		2017	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sex (MSM) only	2,501	50%	2,624	51%	2,704	51%	2,876	52%	2,985	52%
Injection drug use (IDU) only	154	3%	147	3%	149	3%	156	3%	153	3%
Heterosexual contact only	1,053	21%	1,085	21%	1,095	21%	1,123	20%	1,147	20%
MSM & IDU	179	4%	177	3%	174	3%	182	3%	193	3%
IDU & Heterosexual contact	176	4%	173	3%	169	3%	165	3%	174	3%
MSM & Heterosexual contact	215	4%	227	4%	225	4%	227	4%	234	4%
MSM & IDU & Heterosexual contact	72	1%	72	1%	70	1%	73	1%	69	1%
Perinatal exposure	54	1%	52	1%	54	1%	54	1%	51	1%
Other/unknown	603	12%	633	12%	661	12%	685	12%	700	12%
<b>Total</b>	<b>5,007</b>		<b>5,190</b>		<b>5,301</b>		<b>5,541</b>		<b>5,706</b>	

Notes:

Living with diagnosed HIV infection by year (2013-2017) 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.

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