

# New Diagnoses of HIV Infection Reported in HIV Prevention Planning Region 3/Ryan White Part A-Cleveland

Counties: Ashtabula, Cuyahoga, Geauga, Lake, Lorain, Medina

As of June 30, 2019

## Reported new diagnoses of HIV infection in 2018 by disease status and selected characteristics, HIV Prevention Planning Region 3/Ryan White Part A-Cleveland

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	14.8	154	88%	106	88%	36	86%	12	92%
Females	2.0	22	13%	15	12%	6	14%	1	8%
Age at diagnosis (yr)									
<13	*	-	-	-	-	-	-	-	-
13-14	*	-	-	-	-	-	-	-	-
15-19	5.3	7	4%	7	6%	-	-	-	-
20-24	26.7	35	20%	29	24%	2	5%	4	31%
25-29	27.5	40	23%	29	24%	8	19%	3	23%
30-34	15.1	20	11%	14	12%	5	12%	1	8%
35-39	13.9	18	10%	11	9%	5	12%	2	15%
40-44	14.2	17	10%	13	11%	4	10%	-	-
45-49	6.7	9	5%	4	3%	5	12%	-	-
50-54	5.6	8	5%	1	1%	6	14%	1	8%
55-64	6.4	20	11%	12	10%	6	14%	2	15%
65+	*	2	1%	1	1%	1	2%	-	-
Race/Ethnicity <sup>b</sup>									
American Indian/Alaska Native	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander	*	-	-	-	-	-	-	-	-
Black/African-American	25.1	103	59%	67	55%	28	67%	8	62%
Hispanic/Latinx	14.8	19	11%	14	12%	3	7%	2	15%
White	3.4	51	29%	38	31%	10	24%	3	23%
Multi-Race	*	3	2%	2	2%	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	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander Females	*	-	-	-	-	-	-	-	-
Black/African-American Males	47.0	89	51%	59	49%	23	55%	7	54%
Black/African-American Females	6.3	14	8%	8	7%	5	12%	1	8%
Hispanic/Latino Males	27.8	18	10%	13	11%	3	7%	2	15%
Hispanic/Latina Females	*	1	1%	1	1%	-	-	-	-
White Males	5.9	44	25%	32	26%	9	21%	3	23%
White Females	0.9	7	4%	6	5%	1	2%	-	-
Multi-Race Males	*	3	2%	2	2%	1	2%	-	-
Multi-Race Females	*	-	-	-	-	-	-	-	-
Total	8.2	176		121		42		13	

### 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 3/Ryan White Part A-Cleveland

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	102	66%	77	73%	18	50%	7	58%
Injection drug use (IDU)	4	3%	2	2%	2	6%	-	-
Male-to-male sexual contact and IDU	3	2%	3	3%	-	-	-	-
Heterosexual contact	7	5%	3	3%	4	11%	-	-
Other/unknown	38	25%	21	20%	12	33%	5	42%
Subtotal	154	100%	106	100%	36	100%	12	100%
<b>Female adult or adolescent</b>								
Injection drug use	2	9%	2	13%	-	-	-	-
Heterosexual contact	18	82%	13	87%	4	67%	1	100%
Other/unknown	2	9%	-	-	2	33%	-	-
Subtotal	22	100%	15	100%	6	100%	1	100%
<b>Child (&lt;13 yrs at diagnosis)</b>								
Perinatal	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
<b>Total</b>	<b>176</b>		<b>121</b>		<b>42</b>		<b>13</b>	

## Reported new diagnoses of HIV infection in 2018 by disease status and exposure category, HIV Prevention Planning Region 3/Ryan White Part A-Cleveland

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	101	57%	76	63%	18	43%	7	54%
Injection drug use (IDU) only	5	3%	3	2%	2	5%	-	-
Heterosexual contact only	25	14%	16	13%	8	19%	1	8%
Male-to-male sexual contact & IDU	2	1%	2	2%	-	-	-	-
IDU & Heterosexual contact	1	1%	1	1%	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	1	1%	1	1%	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	1	1%	1	1%	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-
Other/unknown	40	23%	21	17%	14	33%	5	38%
<b>Total</b>	<b>176</b>		<b>121</b>		<b>42</b>		<b>13</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 3/Ryan White Part A-Cleveland

2018 diagnosis of HIV infection																		
Age at diagnosis (yr)	American Indian/Alaska Native			Asian/Pacific Islander			Black/African-American			Hispanic/ Latinx <sup>a</sup>			White			Multi-Race		
	Rate <sup>b</sup>	No.	%	Rate <sup>b</sup>	No.	%	Rate <sup>b</sup>	No.	%	Rate <sup>b</sup>	No.	%	Rate <sup>b</sup>	No.	%	Rate <sup>b</sup>	No.	%
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
15-19	*	-	-	*	-	-	17.7	5	5%	*	1	5%	*	1	2%	*	-	-
20-24	*	-	-	*	-	-	92.2	27	26%	*	3	16%	*	4	8%	*	1	33%
25-29	*	-	-	*	-	-	67.6	23	22%	66.6	7	37%	9.7	9	18%	*	1	33%
30-34	*	-	-	*	-	-	38.9	10	10%	*	2	11%	7.9	7	14%	*	1	33%
35-39	*	-	-	*	-	-	45.1	11	11%	*	2	11%	5.6	5	10%	*	-	-
40-44	*	-	-	*	-	-	42.1	9	9%	*	-	-	9.5	8	16%	*	-	-
45-49	*	-	-	*	-	-	20.3	5	5%	*	1	5%	*	3	6%	*	-	-
50-54	*	-	-	*	-	-	*	2	2%	*	1	5%	4.6	5	10%	*	-	-
55-64	*	-	-	*	-	-	18.7	10	10%	*	1	5%	3.7	9	18%	*	-	-
65+	*	-	-	*	-	-	*	1	1%	*	1	5%	*	-	-	*	-	-
Total	*	-	-	*	-	-	25.1	103		14.8	19		3.4	51		*	3	

Reported new diagnoses of HIV infection in 2018 by race/ethnicity and transmission category, HIV Prevention Planning Region 3/Ryan White Part A-Cleveland

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	-	-	-	-	60	67%	13	72%	26	59%	3	100%
Injection drug use (IDU)	-	-	-	-	1	1%	-	-	3	7%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	1	1%	-	-	2	5%	-	-
Heterosexual contact	-	-	-	-	5	6%	-	-	2	5%	-	-
Other/unknown	-	-	-	-	22	25%	5	28%	11	25%	-	-
Subtotal	-	-	-	-	89	100%	18	100%	44	100%	3	100%
<b>Female adult or adolescent</b>												
Injection drug use	-	-	-	-	-	-	-	-	2	29%	-	-
Heterosexual contact	-	-	-	-	13	93%	1	100%	4	57%	-	-
Other/unknown	-	-	-	-	1	7%	-	-	1	14%	-	-
Subtotal	-	-	-	-	14	100%	1	100%	7	100%	-	-
<b>Child (&lt;13 yrs at diagnosis)</b>												
Perinatal	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	103		19		51		3	

Reported new diagnoses of HIV infection in 2018 by race/ethnicity and exposure category, HIV Prevention Planning Region 3/Ryan White Part A-Cleveland

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	-	-	-	-	59	57%	13	68%	26	51%	3	100%
Injection drug use (IDU) only	-	-	-	-	1	1%	-	-	4	8%	-	-
Heterosexual contact only	-	-	-	-	18	17%	1	5%	6	12%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	1	1%	-	-	1	2%	-	-
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	1	2%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	1	1%	-	-	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	1	2%	-	-
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	23	22%	5	26%	12	24%	-	-
Total	-	-	-	-	103		19		51		3	

Notes:  
Reported new diagnoses of HIV infection include persons with a diagnosis of HIV (not AIDS), a diagnosis of HIV and an AIDS diagnosis within 12 months (HIV & later AIDS), and concurrent diagnoses of HIV and AIDS (AIDS) who were residents of Ohio at time of initial diagnosis.  
Asterisk (\*) indicates rate not calculated 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 3/Ryan White Part A-Cleveland

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	19.6	205	88%	19.9	208	88%	17.6	183	81%	16.0	167	86%	14.8	154	88%	7,224	81%
Females	2.6	29	12%	2.6	29	12%	3.9	43	19%	2.4	27	14%	2.0	22	13%	1,668	19%
Age at diagnosis (yr)																	
<13	*	1	<1%	*	-	-	*	-	-	*	1	1%	*	-	-	98	1%
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	11	<1%
15-19	12.1	17	7%	12.3	17	7%	12.4	17	8%	8.9	12	6%	5.3	7	4%	314	4%
20-24	44.5	61	26%	46.8	64	27%	50.9	69	31%	28.5	38	20%	26.7	35	20%	1,137	13%
25-29	28.2	37	16%	35.9	48	20%	33.5	46	20%	42.4	60	31%	27.5	40	23%	1,549	17%
30-34	22.9	30	13%	22.2	29	12%	17.6	23	10%	19.1	25	13%	15.1	20	11%	1,581	18%
35-39	22.8	28	12%	20.1	25	11%	13.5	17	8%	10.2	13	7%	13.9	18	10%	1,453	16%
40-44	15.0	20	9%	10.1	13	5%	9.0	11	5%	7.5	9	5%	14.2	17	10%	1,049	12%
45-49	12.4	18	8%	9.8	14	6%	11.4	16	7%	6.5	9	5%	6.7	9	5%	755	8%
50-54	5.5	9	4%	9.4	15	6%	6.5	10	4%	9.4	14	7%	5.6	8	5%	458	5%
55-64	3.6	11	5%	2.6	8	3%	4.4	14	6%	3.5	11	6%	6.4	20	11%	392	4%
65+	*	2	1%	*	4	2%	*	3	1%	*	2	1%	*	2	1%	95	1%
Race/Ethnicity <sup>b</sup>																	
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	8	<1%
Asian/Pacific Islander	*	2	1%	*	1	<1%	*	-	-	9.9	5	3%	*	-	-	26	<1%
Black/African-American	36.7	151	65%	35.0	144	61%	36.5	150	66%	25.3	104	54%	25.1	103	59%	4,589	52%
Hispanic/Latinx	22.1	25	11%	17.1	20	8%	9.2	11	5%	12.1	15	8%	14.8	19	11%	821	9%
White	2.9	45	19%	4.2	65	27%	3.7	57	25%	4.1	62	32%	3.4	51	29%	3,191	36%
Multi-Race	29.4	11	5%	18.3	7	3%	20.5	8	4%	20.1	8	4%	*	3	2%	222	2%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	35	<1%
Race/Ethnicity <sup>b</sup> and Sex at birth																	
American Indian/Alaska Native Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	4	<1%
American Indian/Alaska Native Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	4	<1%
Asian/Pacific Islander Males	*	2	1%	*	-	-	*	-	-	*	4	2%	*	-	-	21	<1%
Asian/Pacific Islander Females	*	-	-	*	1	<1%	*	-	-	*	1	1%	*	-	-	5	<1%
Black/African-American Males	69.6	132	56%	68.0	129	54%	62.2	118	52%	47.4	90	46%	47.0	89	51%	3,544	40%
Black/African-American Females	8.6	19	8%	6.8	15	6%	14.5	32	14%	6.3	14	7%	6.3	14	8%	1,045	12%
Hispanic/Latino Males	38.6	22	9%	30.6	18	8%	13.2	8	4%	22.4	14	7%	27.8	18	10%	592	7%
Hispanic/Latina Females	*	3	1%	*	2	1%	*	3	1%	*	1	1%	*	1	1%	229	3%
White Males	5.0	38	16%	7.5	56	24%	6.7	50	22%	7.0	52	27%	5.9	44	25%	2,857	32%
White Females	0.9	7	3%	1.1	9	4%	0.9	7	3%	1.3	10	5%	0.9	7	4%	334	4%
Multi-Race Males	59.8	11	5%	26.6	5	2%	36.5	7	3%	35.7	7	4%	*	3	2%	179	2%
Multi-Race Females	*	-	-	*	2	1%	*	1	<1%	*	1	1%	*	-	-	43	<1%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	35	<1%
Total	10.8	234		11.0	237		10.5	226		9.0	194		8.2	176		8,892	

## 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 3/Ryan White Part A-Cleveland**

Transmission Category <sup>a</sup>	Diagnosis of HIV Infection by Year											
	2014		2015		2016		2017		2018		Cumulative Diagnoses	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Male adult or adolescent</b>												
Male-to-male sexual contact	148	73%	139	67%	128	70%	122	73%	102	66%	4,827	67%
Injection drug use (IDU)	1	<1%	7	3%	4	2%	2	1%	4	3%	522	7%
Male-to-male sexual contact and IDU	2	1%	2	1%	9	5%	7	4%	3	2%	438	6%
Heterosexual contact	15	7%	9	4%	5	3%	4	2%	7	5%	394	5%
Other/unknown	38	19%	51	25%	37	20%	32	19%	38	25%	999	14%
Subtotal	204	100%	208	100%	183	100%	167	100%	154	100%	7,180	100%
<b>Female adult or adolescent</b>												
Injection drug use	3	10%	6	21%	2	5%	2	8%	2	9%	281	17%
Heterosexual contact	24	83%	21	72%	39	91%	24	92%	18	82%	1,196	74%
Other/unknown	2	7%	2	7%	2	5%	-	-	2	9%	138	9%
Subtotal	29	100%	29	100%	43	100%	26	100%	22	100%	1,615	100%
<b>Child (&lt;13 yrs at diagnosis)</b>												
Perinatal	1	100%	-	-	-	-	1	100%	-	-	83	86%
Other/unknown	-	-	-	-	-	-	-	-	-	-	14	14%
Subtotal	1	100%	-	-	-	-	1	100%	-	-	97	100%
<b>Total</b>	<b>234</b>		<b>237</b>		<b>226</b>		<b>194</b>		<b>176</b>		<b>8,892</b>	

**Trends in reported diagnoses of HIV infection by year of diagnosis (2014-2018) and cumulative diagnoses by exposure category, HIV Prevention Planning Region 3/Ryan White Part A-Cleveland**

Exposure Category <sup>b</sup>	Diagnosis of HIV Infection by Year											
	2014		2015		2016		2017		2018		Cumulative Diagnoses	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	146	62%	139	59%	127	56%	121	62%	101	57%	4,601	52%
Injection drug use (IDU) only	2	1%	6	3%	6	3%	3	2%	5	3%	477	5%
Heterosexual contact only	39	17%	30	13%	44	19%	28	14%	25	14%	1,593	18%
Male-to-male sexual contact & IDU	2	1%	2	1%	7	3%	6	3%	2	1%	366	4%
IDU & Heterosexual contact	2	1%	7	3%	-	-	1	1%	1	1%	326	4%
Male-to-male sexual contact & Heterosexual contact	2	1%	-	-	1	<1%	1	1%	1	1%	226	3%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	2	1%	1	1%	1	1%	72	1%
Perinatal exposure	1	<1%	1	<1%	-	-	1	1%	-	-	87	1%
Other/unknown	40	17%	52	22%	39	17%	32	16%	40	23%	1,144	13%
Total	234		237		226		194		176		8,892	

**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 3/Ryan White Part A-Cleveland

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	83	79%	35	73%	48	84%
Females	22	21%	13	27%	9	16%
<b>Age at AIDS diagnosis (yr)</b>						
<13	1	1%	-	-	1	2%
13-14	-	-	-	-	-	-
15-19	-	-	-	-	-	-
20-24	10	10%	5	10%	5	9%
25-29	18	17%	5	10%	13	23%
30-34	14	13%	9	19%	5	9%
35-39	12	11%	4	8%	8	14%
40-44	6	6%	4	8%	2	4%
45-49	11	10%	6	13%	5	9%
50-54	13	12%	6	13%	7	12%
55-64	16	15%	7	15%	9	16%
65+	4	4%	2	4%	2	4%
<b>Race/Ethnicity<sup>b</sup></b>						
American Indian/Alaska Native	-	-	-	-	-	-
Asian/Pacific Islander	-	-	-	-	-	-
Black/African-American	72	69%	35	73%	37	65%
Hispanic/Latinx	7	7%	2	4%	5	9%
White	24	23%	9	19%	15	26%
Multi-Race	2	2%	2	4%	-	-
<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	55	52%	26	54%	29	51%
Black/African-American Females	17	16%	9	19%	8	14%
Hispanic/Latino Males	6	6%	1	2%	5	9%
Hispanic/Latina Females	1	1%	1	2%	-	-
White Males	20	19%	6	13%	14	25%
White Females	4	4%	3	6%	1	2%
Multi-Race Males	2	2%	2	4%	-	-
Multi-Race Females	-	-	-	-	-	-
<b>Total</b>	<b>105</b>		<b>48</b>		<b>57</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 3/Ryan White Part A-Cleveland

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	51	61%	27	77%	24	50%
Injection drug use (IDU)	3	4%	1	3%	2	4%
Male-to-male sexual contact and IDU	3	4%	3	9%	-	-
Heterosexual contact	5	6%	1	3%	4	8%
Other/unknown	21	25%	3	9%	18	38%
Subtotal	83	100%	35	100%	48	100%
<b>Female adult or adolescent</b>						
Injection drug use	4	20%	4	33%	-	-
Heterosexual contact	14	70%	8	67%	6	75%
Other/unknown	2	10%	-	-	2	25%
Subtotal	20	100%	12	100%	8	100%
<b>Child (&lt;13 yrs at diagnosis)</b>						
Perinatal	2	10%	1	8%	1	13%
Other/unknown	-	-	-	-	-	-
Subtotal	2	10%	1	8%	1	13%
<b>Total</b>	<b>105</b>		<b>48</b>		<b>57</b>	

## Reported diagnoses of AIDS in 2018 by time to AIDS diagnosis and exposure category, HIV Prevention Planning Region 3/Ryan White Part A-Cleveland

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	51	49%	27	56%	24	42%
Injection drug use (IDU) only	4	4%	2	4%	2	4%
Heterosexual contact only	19	18%	9	19%	10	18%
Male-to-male sexual contact & IDU	3	3%	3	6%	-	-
IDU & Heterosexual contact	3	3%	3	6%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-
Perinatal exposure	2	2%	1	2%	1	2%
Other/unknown	23	22%	3	6%	20	35%
<b>Total</b>	<b>105</b>		<b>48</b>		<b>57</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 3/Ryan White Part A-Cleveland**

Characteristic	Year of AIDS Diagnosis										Cumulative AIDS	
	2014		2015		2016		2017		2018			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Sex at birth												
Males	57	79%	94	86%	66	68%	75	87%	83	79%	4,452	82%
Females	15	21%	15	14%	31	32%	11	13%	22	21%	990	18%
Age at AIDS diagnosis (yr)												
<13	-	-	-	-	1	1%	-	-	1	1%	48	1%
13-14	-	-	-	-	-	-	-	-	-	-	3	<1%
15-19	1	1%	2	2%	1	1%	2	2%	-	-	44	1%
20-24	10	14%	11	10%	11	11%	11	13%	10	10%	296	5%
25-29	9	13%	18	17%	21	22%	13	15%	18	17%	689	13%
30-34	9	13%	17	16%	7	7%	13	15%	14	13%	1,013	19%
35-39	5	7%	6	6%	7	7%	12	14%	12	11%	1,111	20%
40-44	12	17%	11	10%	8	8%	7	8%	6	6%	835	15%
45-49	5	7%	15	14%	10	10%	7	8%	11	10%	636	12%
50-54	8	11%	13	12%	15	15%	6	7%	13	12%	354	7%
55-64	10	14%	12	11%	10	10%	11	13%	16	15%	321	6%
65+	3	4%	4	4%	6	6%	4	5%	4	4%	92	2%
Race/Ethnicity <sup>a</sup>												
American Indian/Alaska Native	-	-	-	-	-	-	-	-	-	-	5	<1%
Asian/Pacific Islander	-	-	1	1%	-	-	-	-	-	-	9	<1%
Black/African-American	46	64%	63	58%	70	72%	51	59%	72	69%	2,805	52%
Hispanic/Latinx	9	13%	8	7%	4	4%	9	10%	7	7%	458	8%
White	15	21%	31	28%	19	20%	22	26%	24	23%	2,060	38%
Multi-Race	2	3%	6	6%	4	4%	4	5%	2	2%	105	2%
Race/Ethnicity <sup>a</sup> and Sex at birth												
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	34	47%	55	50%	47	48%	41	48%	55	52%	2,159	40%
Black/African-American Females	12	17%	8	7%	23	24%	10	12%	17	16%	646	12%
Hispanic/Latino Males	9	13%	6	6%	2	2%	9	10%	6	6%	328	6%
Hispanic/Latina Females	-	-	2	2%	2	2%	-	-	1	1%	130	2%
White Males	12	17%	28	26%	15	15%	21	24%	20	19%	1,876	34%
White Females	3	4%	3	3%	4	4%	1	1%	4	4%	184	3%
Multi-Race Males	2	3%	5	5%	2	2%	4	5%	2	2%	80	1%
Multi-Race Females	-	-	1	1%	2	2%	-	-	-	-	25	<1%
Total	72		109		97		86		105		5,442	

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 3/Ryan White Part A-Cleveland**

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	37	65%	59	63%	42	65%	55	73%	51	61%	2,975	67%	
Injection drug use (IDU)	2	4%	2	2%	2	3%	2	3%	3	4%	428	10%	
Male-to-male sexual contact and IDU	2	4%	3	3%	2	3%	1	1%	3	4%	335	8%	
Heterosexual contact	5	9%	3	3%	5	8%	4	5%	5	6%	241	5%	
Other/unknown	11	19%	27	29%	14	22%	13	17%	21	25%	449	10%	
Subtotal	57	100%	94	100%	65	100%	75	100%	83	100%	4,428	100%	
<b>Female adult or adolescent</b>													
Injection drug use	2	13%	2	13%	4	13%	-	-	4	20%	222	23%	
Heterosexual contact	11	73%	12	80%	26	84%	11	100%	14	70%	692	72%	
Other/unknown	2	13%	1	7%	1	3%	-	-	2	10%	41	4%	
Subtotal	15	100%	15	100%	31	100%	11	100%	20	100%	955	100%	
<b>Child (&lt;13 yrs at diagnosis)</b>													
Perinatal	-	-	-	-	1	100%	-	-	2	100%	51	86%	
Other/unknown	-	-	-	-	-	-	-	-	-	-	8	14%	
Subtotal	-	-	-	-	1	100%	-	-	2	100%	59	100%	
<b>Total</b>	<b>72</b>		<b>109</b>		<b>97</b>		<b>86</b>		<b>105</b>		<b>5,442</b>		

**Trends in reported diagnoses of AIDS by year of diagnosis (2014-2018) and cumulative AIDS diagnoses by exposure category, HIV Prevention Planning Region 3/Ryan White Part A-Cleveland**

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	37	51%	58	53%	42	43%	55	64%	51	49%	2,806	52%
Injection drug use (IDU) only	2	3%	1	1%	3	3%	2	2%	4	4%	387	7%
Heterosexual contact only	16	22%	15	14%	31	32%	15	17%	19	18%	935	17%
Male-to-male sexual contact & IDU	2	3%	2	2%	2	2%	1	1%	3	3%	270	5%
IDU & Heterosexual contact	2	3%	3	3%	3	3%	-	-	3	3%	263	5%
Male-to-male sexual contact & Heterosexual contact	-	-	1	1%	-	-	-	-	-	-	169	3%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	1	1%	-	-	-	-	-	-	65	1%
Perinatal exposure	-	-	1	1%	1	1%	-	-	2	2%	52	1%
Other/unknown	13	18%	27	25%	15	15%	13	15%	23	22%	495	9%
Total	72		109		97		86		105		5,442	

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 3/Ryan White Part A- Cleveland

Counties: Ashtabula, Cuyahoga, Geauga, Lake, Lorain, Medina

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 3/Ryan White Part A-Cleveland

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	444.4	4,634	79%	2,373	79%	2,261	79%
Females	110.0	1,223	21%	615	21%	608	21%
<b>Age at end of year</b>							
<13	2.8	9	<1%	8	<1%	1	<1%
13-14	*	1	<1%	1	<1%	-	-
15-19	18.0	24	<1%	18	1%	6	<1%
20-24	161.8	212	4%	168	6%	44	2%
25-29	355.8	517	9%	387	13%	130	5%
30-34	360.3	478	8%	318	11%	160	6%
35-39	395.0	512	9%	304	10%	208	7%
40-44	399.5	478	8%	277	9%	201	7%
45-49	514.0	694	12%	319	11%	375	13%
50-54	630.7	905	15%	390	13%	515	18%
55-64	484.2	1,517	26%	605	20%	912	32%
65+	128.0	510	9%	193	6%	317	11%
<b>Race/Ethnicity<sup>b</sup></b>							
American Indian/Alaska Native	*	3	<1%	2	<1%	1	<1%
Asian/Pacific Islander	49.6	26	<1%	20	1%	6	<1%
Black/African-American	737.7	3,023	52%	1,543	52%	1,480	52%
Hispanic/Latinx	567.4	730	12%	354	12%	376	13%
White	119.2	1,811	31%	912	31%	899	31%
Multi-Race	577.0	236	4%	129	4%	107	4%
Unknown	*	28	<1%	28	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	*	1	<1%	-	-	1	<1%
Asian/Pacific Islander Males	84.0	21	<1%	17	1%	4	<1%
Asian/Pacific Islander Females	18.3	5	<1%	3	<1%	2	<1%
Black/African-American Males	1,213.0	2,296	39%	1,178	39%	1,118	39%
Black/African-American Females	329.7	727	12%	365	12%	362	13%
Hispanic/Latino Males	804.3	521	9%	268	9%	253	9%
Hispanic/Latina Females	327.2	209	4%	86	3%	123	4%
White Males	213.8	1,586	27%	785	26%	801	28%
White Females	28.9	225	4%	127	4%	98	3%
Multi-Race Males	931.5	188	3%	103	3%	85	3%
Multi-Race Females	231.7	48	1%	26	1%	22	1%
Unknown	*	28	<1%	28	1%	-	-
<b>Total</b>	<b>271.8</b>	<b>5,857</b>		<b>2,988</b>		<b>2,869</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 3/Ryan White Part A-Cleveland

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	3,169	69%	1,630	69%	1,539	68%
Injection drug use (IDU)	217	5%	79	3%	138	6%
Male-to-male sexual contact and IDU	235	5%	84	4%	151	7%
Heterosexual contact	304	7%	140	6%	164	7%
Other/unknown	683	15%	425	18%	258	11%
Subtotal	4,608	100%	2,358	100%	2,250	100%
<b>Female adult or adolescent</b>						
Injection drug use	153	13%	49	8%	104	18%
Heterosexual contact	939	79%	471	79%	468	80%
Other/unknown	93	8%	77	13%	16	3%
Subtotal	1,185	100%	597	100%	588	100%
<b>Child (&lt;13 yrs at diagnosis)</b>						
Perinatal	57	89%	28	85%	29	94%
Other/unknown	7	11%	5	15%	2	6%
Subtotal	64	100%	33	100%	31	100%
<b>Total</b>	<b>5,857</b>		<b>2,988</b>		<b>2,869</b>	

## Reported persons living with diagnosed HIV infection in 2018 by current disease status and exposure category, HIV Prevention Planning Region 3/Ryan White Part A-Cleveland

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	3,009	51%	1,574	53%	1,435	50%
Injection drug use (IDU) only	169	3%	69	2%	100	3%
Heterosexual contact only	1,245	21%	612	20%	633	22%
Male-to-male sexual contact & IDU	179	3%	71	2%	108	4%
IDU & Heterosexual contact	201	3%	59	2%	142	5%
Male-to-male sexual contact & Heterosexual contact	160	3%	56	2%	104	4%
Male-to-male sexual contact & IDU & Heterosexual contact	56	1%	13	<1%	43	1%
Perinatal exposure	60	1%	31	1%	29	1%
Other/unknown	778	13%	503	17%	275	10%
<b>Total</b>	<b>5,857</b>		<b>2,988</b>		<b>2,869</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 3/Ryan White Part A-Cleveland

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	*	-	-	*	-	-	*	7	<1%	*	1	<1%	*	1	<1%	*	-	-	-	-
13-14	*	-	-	*	-	-	*	1	<1%	*	-	-	*	-	-	*	-	-	-	-
15-19	*	-	-	*	1	4%	70.7	20	1%	*	1	<1%	*	2	<1%	*	-	-	-	-
20-24	*	-	-	*	4	15%	501.8	147	5%	246.4	26	4%	27.8	23	1%	284.9	12	5%	-	-
25-29	*	-	-	*	1	4%	1,043.8	355	12%	551.6	58	8%	85.4	79	4%	736.2	24	10%	-	-
30-34	*	-	-	*	1	4%	1,178.4	303	10%	482.1	49	7%	112.5	100	6%	1,135.8	25	11%	-	-
35-39	*	1	33%	*	4	15%	1,192.1	291	10%	582.2	56	8%	155.9	139	8%	1,187.8	21	9%	-	-
40-44	*	1	33%	*	4	15%	962.5	206	7%	908.8	75	10%	194.4	164	9%	1,899.6	28	12%	-	-
45-49	*	-	-	*	3	12%	1,313.4	323	11%	1,427.4	104	14%	235.8	231	13%	1,885.5	28	12%	5	18%
50-54	*	-	-	*	3	12%	1,750.0	424	14%	1,801.7	111	15%	306.2	333	18%	2,282.7	26	11%	8	29%
55-64	*	1	33%	*	4	15%	1,308.5	701	23%	1,982.1	197	27%	224.6	544	30%	2,984.3	61	26%	9	32%
65+	*	-	-	*	1	4%	414.3	245	8%	579.6	52	7%	60.6	195	11%	628.2	11	5%	6	21%
<b>Total</b>	*	3		49.6	26		737.7	3,023		567.4	730		119.2	1,811		577.0	236		28	

## Reported persons living with diagnosed HIV infection in 2018 by race/ethnicity and transmission category, HIV Prevention Planning Region 3/Ryan White Part A-Cleveland

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	2	100%	13	62%	1,502	66%	292	57%	1,225	77%	135	72%	-	-
Injection drug use (IDU)	-	-	-	-	86	4%	75	15%	50	3%	6	3%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	95	4%	37	7%	92	6%	11	6%	-	-
Heterosexual contact	-	-	-	-	202	9%	39	8%	49	3%	13	7%	1	5%
Other/unknown	-	-	8	38%	394	17%	72	14%	167	11%	23	12%	19	95%
Subtotal	2	100%	21	100%	2,279	100%	515	100%	1,583	100%	188	100%	20	100%
<b>Female adult or adolescent</b>														
Injection drug use	-	-	-	-	70	10%	39	19%	36	16%	8	17%	-	-
Heterosexual contact	1	100%	5	100%	576	82%	153	76%	168	76%	36	77%	-	-
Other/unknown	-	-	-	-	55	8%	10	5%	17	8%	3	6%	8	100%
Subtotal	1	100%	5	100%	701	100%	202	100%	221	100%	47	100%	8	100%
<b>Child (&lt;13 yrs at diagnosis)</b>														
Perinatal	-	-	-	-	39	91%	13	100%	4	57%	1	100%	-	-
Other/unknown	-	-	-	-	4	9%	-	-	3	43%	-	-	-	-
Subtotal	-	-	-	-	43	100%	13	100%	7	100%	1	100%	-	-
<b>Total</b>	3		26		3,023		730		1,811		236		28	

## Reported persons living with diagnosed HIV infection in 2018 by race/ethnicity and exposure category, HIV Prevention Planning Region 3/Ryan White Part A-Cleveland

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	2	67%	12	46%	1,403	46%	274	38%	1,194	66%	124	53%	-	-
Injection drug use (IDU) only	-	-	-	-	68	2%	48	7%	48	3%	5	2%	-	-
Heterosexual contact only	1	33%	5	19%	779	26%	192	26%	218	12%	49	21%	1	4%
Male-to-male sexual contact & IDU	-	-	-	-	67	2%	24	3%	79	4%	9	4%	-	-
IDU & Heterosexual contact	-	-	-	-	88	3%	66	9%	38	2%	9	4%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	1	4%	99	3%	18	2%	31	2%	11	5%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	28	1%	13	2%	13	1%	2	1%	-	-
Perinatal exposure	-	-	-	-	42	1%	13	2%	4	0%	1	0%	-	-
Other/unknown	-	-	8	31%	449	15%	82	11%	186	10%	26	11%	27	96%
<b>Total</b>	3		26		3,023		730		1,811		236		28	

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 3/Ryan White Part A-Cleveland, 2014-2018

## Living with Diagnosed HIV Infection

Characteristic	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	386.4	4,039	78%	396.9	4,142	78%	418.9	4,365	79%	431.2	4,501	79%	444.4	4,634	79%
Females	102.6	1,147	22%	103.2	1,152	22%	106.1	1,180	21%	108.5	1,208	21%	110.0	1,223	21%
<b>Age at end of year</b>															
<13	4.2	14	<1%	2.7	9	<1%	1.8	6	<1%	2.2	7	<1%	2.8	9	<1%
13-14	*	2	<1%	10.8	6	<1%	14.9	8	<1%	*	3	<1%	*	1	<1%
15-19	31.4	44	1%	29.6	41	1%	29.9	41	1%	26.6	36	1%	18.0	24	<1%
20-24	170.6	234	5%	177.7	243	5%	187.3	254	5%	167.9	224	4%	161.8	212	4%
25-29	271.3	356	7%	306.8	410	8%	322.7	443	8%	353.7	501	9%	355.8	517	9%
30-34	302.3	396	8%	307.3	402	8%	321.7	421	8%	341.5	448	8%	360.3	478	8%
35-39	347.8	427	8%	353.0	440	8%	377.7	477	9%	397.5	509	9%	395.0	512	9%
40-44	447.1	598	12%	403.1	519	10%	397.8	488	9%	391.8	470	8%	399.5	478	8%
45-49	581.5	845	16%	564.6	804	15%	570.0	803	14%	539.9	749	13%	514.0	694	12%
50-54	589.2	970	19%	611.3	977	18%	620.5	953	17%	613.8	912	16%	630.7	905	15%
55-64	339.6	1,051	20%	365.1	1,143	22%	410.3	1,291	23%	447.7	1,410	25%	484.2	1,517	26%
65+	69.3	249	5%	81.6	300	6%	95.8	360	6%	113.1	440	8%	128.0	510	9%
<b>Race/Ethnicity<sup>b</sup></b>															
American Indian/Alaska Native	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%	*	3	<1%
Asian/Pacific Islander	33.7	16	<1%	34.9	17	<1%	32.6	16	<1%	47.3	24	<1%	49.6	26	<1%
Black/African-American	643.8	2,648	51%	664.8	2,733	52%	700.3	2,876	52%	718.3	2,949	52%	737.7	3,023	52%
Hispanic/Latinx	545.3	618	12%	536.7	628	12%	553.6	664	12%	565.6	701	12%	567.4	730	12%
White	107.8	1,670	32%	108.7	1,675	32%	113.3	1,735	31%	116.5	1,781	31%	119.2	1,811	31%
Multi-Race	545.1	204	4%	551.9	211	4%	574.0	224	4%	561.7	224	4%	577.0	236	4%
Unknown	*	28	1%	*	28	1%	*	28	1%	*	28	<1%	*	28	<1%
<b>Race/Ethnicity<sup>b</sup> and Sex at birth</b>															
American Indian/Alaska Native Males	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%	*	2	<1%
American Indian/Alaska Native Females	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
Asian/Pacific Islander Males	57.1	13	<1%	60.6	14	<1%	55.4	13	<1%	82.6	20	<1%	84.0	21	<1%
Asian/Pacific Islander Females	*	3	<1%	*	3	<1%	*	3	<1%	*	4	<1%	18.3	5	<1%
Black/African-American Males	1,030.2	1,955	38%	1,077.8	2,044	39%	1,140.3	2,163	39%	1,174.4	2,228	39%	1,213.0	2,296	39%
Black/African-American Females	312.8	693	13%	311.1	689	13%	322.7	713	13%	326.5	721	13%	329.7	727	12%
Hispanic/Latino Males	754.3	430	8%	749.9	441	8%	777.5	470	8%	797.9	498	9%	804.3	521	9%
Hispanic/Latina Females	333.7	188	4%	321.3	187	4%	326.1	194	3%	329.9	203	4%	327.2	209	4%
White Males	193.0	1,458	28%	193.7	1,456	28%	203.4	1,521	27%	208.5	1,556	27%	213.8	1,586	27%
White Females	26.7	212	4%	27.7	219	4%	27.3	214	4%	28.8	225	4%	28.9	225	4%
Multi-Race Males	881.0	162	3%	883.1	166	3%	922.6	177	3%	907.0	178	3%	931.5	188	3%
Multi-Race Females	220.6	42	1%	231.5	45	1%	236.9	47	1%	227.1	46	1%	231.7	48	1%
Unknown	*	28	1%	*	28	1%	*	28	1%	*	28	<1%	*	28	<1%
<b>Total</b>	<b>239.8</b>	<b>5,186</b>		<b>245.2</b>	<b>5,294</b>		<b>257.4</b>	<b>5,545</b>		<b>264.7</b>	<b>5,709</b>		<b>271.8</b>	<b>5,857</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 3/Ryan White Part A-Cleveland, 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	2,735	68%	2,795	68%	2,974	69%	3,067	69%	3,169	69%
Injection drug use (IDU)	205	5%	204	5%	208	5%	215	5%	217	5%
Male-to-male sexual contact and IDU	226	6%	219	5%	230	5%	242	5%	235	5%
Heterosexual contact	286	7%	297	7%	301	7%	298	7%	304	7%
Other/unknown	560	14%	600	15%	625	14%	653	15%	683	15%
Subtotal	4,012	100%	4,115	100%	4,338	100%	4,475	100%	4,608	100%
<b>Female adult or adolescent</b>										
Injection drug use	152	14%	153	14%	151	13%	153	13%	153	13%
Heterosexual contact	866	78%	870	78%	901	79%	924	79%	939	79%
Other/unknown	95	9%	94	8%	94	8%	94	8%	93	8%
Subtotal	1,113	100%	1,117	100%	1,146	100%	1,171	100%	1,185	100%
<b>Child (&lt;13 yrs at diagnosis)</b>										
Perinatal	55	90%	56	90%	55	90%	56	89%	57	89%
Other/unknown	6	10%	6	10%	6	10%	7	11%	7	11%
Subtotal	61	100%	62	100%	61	100%	63	100%	64	100%
<b>Total</b>	<b>5,186</b>		<b>5,294</b>		<b>5,545</b>		<b>5,709</b>		<b>5,857</b>	

**Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, HIV Prevention Planning Region 3/Ryan White Part A-Cleveland, 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	2,570	50%	2,640	50%	2,821	51%	2,913	51%	3,009	51%
Injection drug use (IDU) only	158	3%	163	3%	170	3%	169	3%	169	3%
Heterosexual contact only	1,155	22%	1,170	22%	1,205	22%	1,225	21%	1,245	21%
Male-to-male sexual contact & IDU	170	3%	164	3%	173	3%	185	3%	179	3%
IDU & Heterosexual contact	199	4%	194	4%	189	3%	199	3%	201	3%
Male-to-male sexual contact & Heterosexual contact	165	3%	155	3%	153	3%	154	3%	160	3%
Male-to-male sexual contact & IDU & Heterosexual contact	56	1%	55	1%	57	1%	57	1%	56	1%
Perinatal exposure	57	1%	60	1%	59	1%	59	1%	60	1%
Other/unknown	656	13%	693	13%	718	13%	748	13%	778	13%
<b>Total</b>	<b>5,186</b>		<b>5,294</b>		<b>5,545</b>		<b>5,709</b>		<b>5,857</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.