

New Diagnoses of HIV Infection Reported in HIV Prevention Planning Region 4

Counties: Columbiana, Mahoning, Portage, Summit, Trumbull

*Please note a decrease in new reported diagnoses of HIV in 2020 may not represent a true decline, and may be a reporting artifact as a result of COVID-19.

As of June 30, 2021

Reported new diagnoses of HIV infection in 2020 by disease status and selected characteristics, HIV Prevention Planning Region 4

Characteristic	2020 diagnosis of HIV infection			Disease Status					
	Rate ^a	No.	%	HIV (not AIDS)		HIV & later AIDS		AIDS	
				No.	%	No.	%	No.	%
Sex at birth									
Males	11.2	67	87%	53	88%	12	86%	2	67%
Females	1.6	10	13%	7	12%	2	14%	1	33%
Age at diagnosis (yr)									
<13	*	-	-	-	-	-	-	-	-
13-14	*	-	-	-	-	-	-	-	-
15-19	9.5	7	9%	6	10%	1	7%	-	-
20-24	16.3	13	17%	11	18%	2	14%	-	-
25-29	22.4	18	23%	15	25%	1	7%	2	67%
30-34	9.4	7	9%	5	8%	2	14%	-	-
35-39	9.9	7	9%	4	7%	3	21%	-	-
40-44	8.7	6	8%	5	8%	-	-	1	33%
45-49	*	4	5%	3	5%	1	7%	-	-
50-54	8.9	7	9%	6	10%	1	7%	-	-
55-64	3.9	7	9%	5	8%	2	14%	-	-
65+	*	1	1%	-	-	1	7%	-	-
Race/Ethnicity^b									
American Indian/Alaska Native	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander	*	1	1%	-	-	1	7%	-	-
Black/African-American	29.1	41	53%	35	58%	5	36%	1	33%
Hispanic/Latinx	*	1	1%	-	-	1	7%	-	-
White	3.0	30	39%	23	38%	5	36%	2	67%
Multi-Race	*	4	5%	2	3%	2	14%	-	-
Race/Ethnicity^b and Sex at birth									
American Indian/Alaska Native Males	*	-	-	-	-	-	-	-	-
American Indian/Alaska Native Females	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander Males	*	1	1%	-	-	1	7%	-	-
Asian/Pacific Islander Females	*	-	-	-	-	-	-	-	-
Black/African-American Males	50.8	34	44%	31	52%	3	21%	-	-
Black/African-American Females	9.5	7	9%	4	7%	2	14%	1	33%
Hispanic/Latino Males	*	1	1%	-	-	1	7%	-	-
Hispanic/Latina Females	*	-	-	-	-	-	-	-	-
White Males	5.6	27	35%	20	33%	5	36%	2	67%
White Females	*	3	4%	3	5%	-	-	-	-
Multi-Race Males	*	4	5%	2	3%	2	14%	-	-
Multi-Race Females	*	-	-	-	-	-	-	-	-
Total	6.3	77		60		14		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 for case count <5 due to unstable rates. Dash (-) indicates no cases were reported for the given category.

^aThe rate is the number of persons with a reported diagnosis of HIV infection per 100,000 population calculated using 2020 U.S. Census estimates.

^bHispanics/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 Surveillance Program. Data reported through June 30, 2021.

Reported new diagnoses of HIV infection in 2020 by disease status and transmission category, HIV Prevention Planning Region 4

Transmission Category ^a	2020 diagnosis of HIV infection		Disease Status					
			HIV (not AIDS)		HIV & later AIDS		AIDS	
	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent								
Male-to-male sexual contact	41	61%	37	70%	3	25%	1	50%
Injection drug use (IDU)	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	-	-
Heterosexual contact	3	4%	3	6%	-	-	-	-
Other/unknown	23	34%	13	25%	9	75%	1	50%
Subtotal	67	100%	53	100%	12	100%	2	100%
Female adult or adolescent								
Injection drug use	-	-	-	-	-	-	-	-
Heterosexual contact	9	90%	6	86%	2	100%	1	100%
Other/unknown	1	10%	1	14%	-	-	-	-
Subtotal	10	100%	7	100%	2	100%	1	100%
Child (<13 yrs at diagnosis)								
Perinatal	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
Total	77		60		14		3	

Reported new diagnoses of HIV infection in 2020 by disease status and exposure category, HIV Prevention Planning Region 4

Exposure Category ^b	2020 diagnosis of HIV infection		Disease Status					
			HIV (not AIDS)		HIV & later AIDS		AIDS	
	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	41	53%	37	62%	3	21%	1	33%
Injection drug use (IDU) only	-	-	-	-	-	-	-	-
Heterosexual contact only	12	16%	9	15%	2	14%	1	33%
Male-to-male sexual contact & IDU	-	-	-	-	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-
Other/unknown	24	31%	14	23%	9	64%	1	33%
Total	77		60		14		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.

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

^a 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.

^b 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 Surveillance Program. Data reported through June 30, 2021.

Reported new diagnoses of HIV infection in 2020 by race/ethnicity and age at diagnosis, HIV Prevention Planning Region 4

2020 diagnosis of HIV infection

Age at diagnosis (yr)	American Indian/Alaska Native			Asian/Pacific Islander			Black/African-American			Hispanic/ Latinx ^a			White			Multi-Race		
	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
15-19	*	-	-	*	-	-	*	4	10%	*	-	-	*	3	10%	*	-	-
20-24	*	-	-	*	-	-	90.8	10	24%	*	-	-	*	3	10%	*	-	-
25-29	*	-	-	*	-	-	58.6	7	17%	*	-	-	13.2	8	27%	*	3	75%
30-34	*	-	-	*	1	100%	51.4	5	12%	*	-	-	*	-	-	*	1	25%
35-39	*	-	-	*	-	-	*	4	10%	*	1	100%	*	2	7%	*	-	-
40-44	*	-	-	*	-	-	*	3	7%	*	-	-	*	3	10%	*	-	-
45-49	*	-	-	*	-	-	*	3	7%	*	-	-	*	1	3%	*	-	-
50-54	*	-	-	*	-	-	*	2	5%	*	-	-	7.5	5	17%	*	-	-
55-64	*	-	-	*	-	-	*	2	5%	*	-	-	3.3	5	17%	*	-	-
65+	*	-	-	*	-	-	*	1	2%	*	-	-	*	-	-	*	-	-
Total	*	-	-	*	1	-	29.1	41	-	*	1	-	3.0	30	-	*	4	-

Reported new diagnoses of HIV infection in 2020 by race/ethnicity and transmission category, HIV Prevention Planning Region 4

2020 diagnosis of HIV infection

Transmission Category ^c	American Indian/Alaska Native		Asian/Pacific Islander		Black/African-American		Hispanic/ Latinx ^a		White		Multi-Race	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent												
Male-to-male sexual contact	-	-	-	-	23	68%	-	-	15	56%	3	75%
Injection drug use (IDU)	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	2	6%	-	-	1	4%	-	-
Other/unknown	-	-	1	100%	9	26%	1	100%	11	41%	1	25%
Subtotal	-	-	1	100%	34	100%	1	100%	27	100%	4	100%
Female adult or adolescent												
Injection drug use	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	6	86%	-	-	3	100%	-	-
Other/unknown	-	-	-	-	1	14%	-	-	-	-	-	-
Subtotal	-	-	-	-	7	100%	-	-	3	100%	-	-
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	1	-	41	-	1	-	30	-	4	-

Reported new diagnoses of HIV infection in 2020 by race/ethnicity and exposure category, HIV Prevention Planning Region 4

2020 diagnosis of HIV infection

Exposure Category ^d	American Indian/Alaska Native		Asian/Pacific Islander		Black/African-American		Hispanic/ Latinx ^a		White		Multi-Race	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	-	-	-	-	23	56%	-	-	15	50%	3	75%
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact only	-	-	-	-	8	20%	-	-	4	13%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	-	-	-	-	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	1	100%	10	24%	1	100%	11	37%	1	25%
Total	-	-	1	-	41	-	1	-	30	-	4	-

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.

^a 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.

^b The rate is the number of persons with a reported diagnosis of HIV infection per 100,000 population calculated using 2020 U.S. Census estimates.

^c 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.

^d 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 Surveillance Program. Data reported through June 30, 2021.

Trends in reported new diagnoses of HIV infection by year of diagnosis (2016-2020) and cumulative diagnoses by selected characteristics, HIV Prevention Planning Region 4

Characteristic	Diagnoses of HIV Infection by Year															Cumulative Diagnoses	
	2016			2017			2018			2019			2020			No.	%
	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%		
Sex at birth																	
Males	13.6	82	85%	10.9	66	86%	12.6	76	89%	9.8	59	82%	11.2	67	87%	2,392	80%
Females	2.2	14	15%	1.7	11	14%	1.4	9	11%	2.1	13	18%	1.6	10	13%	581	20%
Age at diagnosis (yr)																	
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	27	1%
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	3	<1%
15-19	*	4	4%	7.6	6	8%	*	2	2%	*	2	3%	9.5	7	9%	119	4%
20-24	28.3	24	25%	13.2	11	14%	25.4	21	25%	19.6	16	22%	16.3	13	17%	388	13%
25-29	22.8	18	19%	18.6	15	19%	24.5	20	24%	16.0	13	18%	22.4	18	23%	491	17%
30-34	18.4	13	14%	11.3	8	10%	12.6	9	11%	9.6	7	10%	9.4	7	9%	492	17%
35-39	11.3	8	8%	8.4	6	8%	14.0	10	12%	*	4	6%	9.9	7	9%	458	15%
40-44	7.2	5	5%	7.3	5	6%	*	3	4%	10.2	7	10%	8.7	6	8%	356	12%
45-49	8.8	7	7%	12.7	10	13%	9.1	7	8%	9.4	7	10%	*	4	5%	268	9%
50-54	5.7	5	5%	8.3	7	9%	6.1	5	6%	6.3	5	7%	8.9	7	9%	175	6%
55-64	5.4	10	10%	4.4	8	10%	3.8	7	8%	5.5	10	14%	3.9	7	9%	165	6%
65+	*	2	2%	*	1	1%	*	1	1%	*	1	1%	*	1	1%	31	1%
Race/Ethnicity^b																	
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
Asian/Pacific Islander	*	-	-	*	-	-	*	-	-	*	-	-	*	1	1%	10	<1%
Black/African-American	32.8	46	48%	21.4	30	39%	26.3	37	44%	26.9	38	53%	29.1	41	53%	1,157	39%
Hispanic/Latinx	15.8	5	5%	18.1	6	8%	*	3	4%	*	2	3%	*	1	1%	130	4%
White	3.8	39	41%	3.6	36	47%	4.4	44	52%	3.0	30	42%	3.0	30	39%	1,563	53%
Multi-Race	24.5	6	6%	19.8	5	6%	*	1	1%	*	2	3%	*	4	5%	94	3%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	18	1%
Race/Ethnicity^b and Sex at birth																	
American Indian/Alaska Native Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
American Indian/Alaska Native Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander Males	*	-	-	*	-	-	*	-	-	*	-	-	*	1	1%	7	<1%
Asian/Pacific Islander Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	3	<1%
Black/African-American Males	58.3	39	41%	35.9	24	31%	51.0	34	40%	43.2	29	40%	50.8	34	44%	857	29%
Black/African-American Females	9.5	7	7%	8.1	6	8%	*	3	4%	12.1	9	13%	9.5	7	9%	300	10%
Hispanic/Latino Males	29.8	5	5%	34.2	6	8%	*	3	4%	*	-	-	*	1	1%	95	3%
Hispanic/Latina Females	*	-	-	*	-	-	*	-	-	*	2	3%	*	-	-	35	1%
White Males	6.9	34	35%	6.5	32	42%	7.7	38	45%	5.7	28	39%	5.6	27	35%	1,349	45%
White Females	1.0	5	5%	*	4	5%	1.2	6	7%	*	2	3%	*	3	4%	214	7%
Multi-Race Males	*	4	4%	*	4	5%	*	1	1%	*	2	3%	*	4	5%	72	2%
Multi-Race Females	*	2	2%	*	1	1%	*	-	-	*	-	-	*	-	-	22	1%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	18	1%
Total	7.8	96		6.2	77		6.9	85		5.8	72		6.3	77		2,973	

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 (2016-2020) 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 2020.

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

^a 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.

^b 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 Surveillance Program. Data reported through June 30, 2021.

Trends in reported new diagnoses of HIV infection by year of diagnosis (2016-2020) and cumulative diagnoses by transmission category, HIV Prevention Planning Region 4

Transmission Category ^a	Diagnoses of HIV Infection by Year										Cumulative Diagnoses	
	2016		2017		2018		2019		2020		No.	%
	No.	%	No.	%	No.	%	No.	%	No.	%		
Male adult or adolescent												
Male-to-male sexual contact	61	74%	45	68%	60	79%	39	66%	41	61%	1,561	66%
Injection drug use (IDU)	1	1%	5	8%	1	1%	3	5%	-	-	128	5%
Male-to-male sexual contact and IDU	4	5%	2	3%	2	3%	5	8%	-	-	124	5%
Heterosexual contact	6	7%	4	6%	1	1%	2	3%	3	4%	138	6%
Other/unknown	10	12%	10	15%	12	16%	10	17%	23	34%	424	18%
Subtotal	82	100%	66	100%	76	100%	59	100%	67	100%	2,375	100%
Female adult or adolescent												
Injection drug use	2	14%	-	-	3	33%	1	8%	-	-	87	15%
Heterosexual contact	12	86%	10	91%	5	56%	12	92%	9	90%	406	71%
Other/unknown	-	-	1	9%	1	11%	-	-	1	10%	79	14%
Subtotal	14	100%	11	100%	9	100%	13	100%	10	100%	572	100%
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	21	81%
Other/unknown	-	-	-	-	-	-	-	-	-	-	5	19%
Subtotal	-	-	-	-	-	-	-	-	-	-	26	100%
Total	96		77		85		72		77		2,973	

Trends in reported diagnoses of HIV infection by year of diagnosis (2016-2020) and cumulative diagnoses by exposure category, HIV Prevention Planning Region 4

Exposure Category ^b	Diagnoses of HIV Infection by Year										Cumulative Diagnoses	
	2016		2017		2018		2019		2020		No.	%
	No.	%	No.	%	No.	%	No.	%	No.	%		
Male-to-male sexual contact only	60	63%	45	58%	60	71%	39	54%	41	53%	1,496	50%
Injection drug use (IDU) only	1	1%	4	5%	2	2%	2	3%	-	-	124	4%
Heterosexual contact only	18	19%	14	18%	6	7%	14	19%	12	16%	545	18%
Male-to-male sexual contact & IDU	4	4%	1	1%	-	-	4	6%	-	-	104	3%
IDU & Heterosexual contact	2	2%	1	1%	2	2%	2	3%	-	-	91	3%
Male-to-male sexual contact & Heterosexual contact	1	1%	-	-	-	-	-	-	-	-	65	2%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	1	1%	2	2%	1	1%	-	-	20	1%
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	23	1%
Other/unknown	10	10%	11	14%	13	15%	10	14%	24	31%	505	17%
Total	96		77		85		72		77		2,973	

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 (2016-2020) 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 2020.
 Dash (-) indicates no cases were reported for the given category.

^a 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.

^b 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 Surveillance Program. Data reported through June 30, 2021.

Reported diagnoses of AIDS in 2020 by time to AIDS diagnosis and selected characteristics, HIV Prevention Planning Region 4

Characteristic	AIDS Diagnoses					
	2020 AIDS diagnosis		≥12 Months after HIV Diagnosis		<12 Months after HIV Diagnosis ^a	
	No.	%	No.	%	No.	%
Sex at birth						
Males	28	88%	13	93%	15	83%
Females	4	13%	1	7%	3	17%
Age at AIDS diagnosis (yr)						
<13	-	-	-	-	-	-
13-14	-	-	-	-	-	-
15-19	1	3%	-	-	1	6%
20-24	2	6%	-	-	2	11%
25-29	7	22%	4	29%	3	17%
30-34	3	9%	1	7%	2	11%
35-39	9	28%	6	43%	3	17%
40-44	3	9%	2	14%	1	6%
45-49	2	6%	-	-	2	11%
50-54	2	6%	1	7%	1	6%
55-64	2	6%	-	-	2	11%
65+	1	3%	-	-	1	6%
Race/Ethnicity^b						
American Indian/Alaska Native	-	-	-	-	-	-
Asian/Pacific Islander	2	6%	1	7%	1	6%
Black/African-American	12	38%	6	43%	6	33%
Hispanic/Latinx	1	3%	-	-	1	6%
White	14	44%	6	43%	8	44%
Multi-Race	3	9%	1	7%	2	11%
Race/Ethnicity^b and Sex at birth						
American Indian/Alaska Native Males	-	-	-	-	-	-
American Indian/Alaska Native Females	-	-	-	-	-	-
Asian/Pacific Islander Males	2	6%	1	7%	1	6%
Asian/Pacific Islander Females	-	-	-	-	-	-
Black/African-American Males	9	28%	6	43%	3	17%
Black/African-American Females	3	9%	-	-	3	17%
Hispanic/Latino Males	1	3%	-	-	1	6%
Hispanic/Latina Females	-	-	-	-	-	-
White Males	13	41%	5	36%	8	44%
White Females	1	3%	1	7%	-	-
Multi-Race Males	3	9%	1	7%	2	11%
Multi-Race Females	-	-	-	-	-	-
Total	32		14		18	

Notes:

Data reflects all persons with an AIDS diagnosis in 2020 regardless of year of HIV infection diagnosis, and who were living in Ohio at the time of initial diagnosis.

^a Includes persons whose diagnoses of HIV infection and AIDS were made at the same time.

^b 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 Surveillance Program. Data reported through June 30, 2021.

Reported diagnoses of AIDS in 2020 by time to AIDS diagnosis and transmission category, HIV Prevention Planning Region 4

Transmission Category ^b	AIDS Diagnoses					
	2020 AIDS diagnosis		≥12 Months after HIV Diagnosis		<12 Months after HIV Diagnosis ^a	
	No.	%	No.	%	No.	%
Male adult or adolescent						
Male-to-male sexual contact	14	50%	10	77%	4	27%
Injection drug use (IDU)	1	4%	1	8%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-
Heterosexual contact	2	7%	2	15%	-	-
Other/unknown	11	39%	-	-	11	73%
Subtotal	28	100%	13	100%	15	100%
Female adult or adolescent						
Injection drug use	-	-	-	-	-	-
Heterosexual contact	4	100%	1	100%	3	100%
Other/unknown	-	-	-	-	-	-
Subtotal	4	100%	1	100%	3	100%
Child (<13 yrs at diagnosis)						
Perinatal	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	32		14		18	

Reported diagnoses of AIDS in 2020 by time to AIDS diagnosis and exposure category, HIV Prevention Planning Region 4

Exposure Category ^c	AIDS Diagnoses					
	2020 AIDS diagnosis		≥12 Months after HIV Diagnosis		<12 Months after HIV Diagnosis ^a	
	No.	%	No.	%	No.	%
Male-to-male sexual contact only	14	44%	10	71%	4	22%
Injection drug use (IDU) only	1	3%	1	7%	-	-
Heterosexual contact only	6	19%	3	21%	3	17%
Male-to-male sexual contact & IDU	-	-	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	-	-
Other/unknown	11	34%	-	-	11	61%
Total	32		14		18	

Notes:

Data reflects all persons with an AIDS diagnosis in 2020 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.

^a Includes persons whose diagnoses of HIV infection and AIDS were made at the same time.

^b 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.

^c 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 Surveillance Program. Data reported through June 30, 2021.

Trends in reported diagnoses of AIDS by year of diagnosis (2016-2020) and cumulative AIDS diagnoses by selected characteristics, HIV Prevention Planning Region 4

Characteristic	Year of AIDS Diagnosis										Cumulative AIDS	
	2016		2017		2018		2019		2020			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Sex at birth												
Males	37	88%	16	70%	20	80%	23	72%	28	88%	1,383	81%
Females	5	12%	7	30%	5	20%	9	28%	4	13%	314	19%
Age at AIDS diagnosis (yr)												
<13	-	-	-	-	-	-	-	-	-	-	1	<1%
13-14	-	-	-	-	-	-	-	-	-	-	2	<1%
15-19	1	2%	-	-	-	-	-	-	1	3%	20	1%
20-24	7	17%	2	9%	2	8%	1	3%	2	6%	94	6%
25-29	6	14%	1	4%	5	20%	3	9%	7	22%	206	12%
30-34	1	2%	5	22%	2	8%	6	19%	3	9%	304	18%
35-39	3	7%	5	22%	5	20%	1	3%	9	28%	307	18%
40-44	3	7%	1	4%	2	8%	4	13%	3	9%	297	18%
45-49	6	14%	2	9%	4	16%	4	13%	2	6%	195	11%
50-54	6	14%	-	-	1	4%	5	16%	2	6%	129	8%
55-64	5	12%	7	30%	3	12%	5	16%	2	6%	119	7%
65+	4	10%	-	-	1	4%	3	9%	1	3%	23	1%
Race/Ethnicity^a												
American Indian/Alaska Native	-	-	-	-	-	-	-	-	-	-	-	-
Asian/Pacific Islander	-	-	-	-	-	-	-	-	2	6%	6	<1%
Black/African-American	18	43%	11	48%	8	32%	19	59%	12	38%	647	38%
Hispanic/Latinx	2	5%	-	-	2	8%	2	6%	1	3%	62	4%
White	20	48%	11	48%	15	60%	11	34%	14	44%	936	55%
Multi-Race	2	5%	1	4%	-	-	-	-	3	9%	46	3%
Race/Ethnicity^a and Sex at birth												
American Indian/Alaska Native Males	-	-	-	-	-	-	-	-	-	-	-	-
American Indian/Alaska Native Females	-	-	-	-	-	-	-	-	-	-	-	-
Asian/Pacific Islander Males	-	-	-	-	-	-	-	-	2	6%	3	<1%
Asian/Pacific Islander Females	-	-	-	-	-	-	-	-	-	-	3	<1%
Black/African-American Males	16	38%	7	30%	5	20%	12	38%	9	28%	474	28%
Black/African-American Females	2	5%	4	17%	3	12%	7	22%	3	9%	173	10%
Hispanic/Latino Males	2	5%	-	-	2	8%	1	3%	1	3%	45	3%
Hispanic/Latina Females	-	-	-	-	-	-	1	3%	-	-	17	1%
White Males	17	40%	8	35%	13	52%	10	31%	13	41%	827	49%
White Females	3	7%	3	13%	2	8%	1	3%	1	3%	109	6%
Multi-Race Males	2	5%	1	4%	-	-	-	-	3	9%	34	2%
Multi-Race Females	-	-	-	-	-	-	-	-	-	-	12	1%
Total	42		23		25		32		32		1,697	

Notes:

AIDS diagnoses by year (2016-2020) 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 2020.

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

^a 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 Surveillance Program. Data reported through June 30, 2021.

Trends in reported diagnoses of AIDS by year of diagnosis (2016-2020) and cumulative AIDS diagnoses by transmission category, HIV Prevention Planning Region 4

Transmission Category ^a	Year of AIDS Diagnosis										Cumulative AIDS	
	2016		2017		2018		2019		2020		No.	%
	No.	%	No.	%	No.	%	No.	%	No.	%		
Male adult or adolescent												
Male-to-male sexual contact	21	57%	10	63%	16	80%	16	70%	14	50%	917	67%
Injection drug use (IDU)	2	5%	-	-	-	-	1	4%	1	4%	90	7%
Male-to-male sexual contact and IDU	3	8%	-	-	1	5%	-	-	-	-	87	6%
Heterosexual contact	2	5%	-	-	1	5%	3	13%	2	7%	85	6%
Other/unknown	9	24%	6	38%	2	10%	3	13%	11	39%	198	14%
Subtotal	37	100%	16	100%	20	100%	23	100%	28	100%	1,377	100%
Female adult or adolescent												
Injection drug use	-	-	1	14%	1	20%	2	22%	-	-	58	19%
Heterosexual contact	5	100%	5	71%	3	60%	7	78%	4	100%	229	73%
Other/unknown	-	-	1	14%	1	20%	-	-	-	-	25	8%
Subtotal	5	100%	7	100%	5	100%	9	100%	4	100%	312	100%
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	7	88%
Other/unknown	-	-	-	-	-	-	-	-	-	-	1	13%
Subtotal	-	-	-	-	-	-	-	-	-	-	8	100%
Total	42		23		25		32		32		1,697	

Trends in reported diagnoses of AIDS by year of diagnosis (2016-2020) and cumulative AIDS diagnoses by exposure category, HIV Prevention Planning Region 4

Exposure Category ^b	Year of AIDS Diagnosis										Cumulative AIDS	
	2016		2017		2018		2019		2020		No.	%
	No.	%	No.	%	No.	%	No.	%	No.	%		
Male-to-male sexual contact only	20	48%	8	35%	16	64%	16	50%	14	44%	871	51%
Injection drug use (IDU) only	1	2%	1	4%	-	-	2	6%	1	3%	84	5%
Heterosexual contact only	7	17%	5	22%	4	16%	10	31%	6	19%	315	19%
Male-to-male sexual contact & IDU	2	5%	-	-	-	-	-	-	-	-	75	4%
IDU & Heterosexual contact	1	2%	-	-	1	4%	1	3%	-	-	64	4%
Male-to-male sexual contact & Heterosexual contact	1	2%	2	9%	-	-	-	-	-	-	46	3%
Male-to-male sexual contact & IDU & Heterosexual contact	1	2%	-	-	1	4%	-	-	-	-	12	1%
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	7	<1%
Other/unknown	9	21%	7	30%	3	12%	3	9%	11	34%	223	13%
Total	42		23		25		32		32		1,697	

Notes:

AIDS diagnoses by year (2016-2020) 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 2020.

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

^a 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 or 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.

^b 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 Surveillance Program. Data reported through June 30, 2021.

Persons Living with Diagnosed HIV Infection Reported in HIV Prevention Planning Region 4

Counties: Columbiana, Mahoning, Portage, Summit, Trumbull

As of June 30, 2021

Reported persons living with diagnosed HIV infection in 2020 by current disease status and selected characteristics, HIV Prevention Planning Region 4

Characteristic	Living with diagnosed HIV infection in 2020			Current Disease Status			
	Rate ^a	No.	%	HIV (not AIDS)		AIDS	
				No.	%	No.	%
Sex at birth							
Males	258.2	1,546	78%	857	78%	689	78%
Females	69.4	435	22%	239	22%	196	22%
Age at end of year							
<13	*	4	<1%	3	<1%	1	<1%
13-14	*	1	<1%	1	<1%	-	-
15-19	13.5	10	1%	9	1%	1	<1%
20-24	71.3	57	3%	50	5%	7	1%
25-29	185.6	149	8%	116	11%	33	4%
30-34	253.2	189	10%	133	12%	56	6%
35-39	220.4	156	8%	106	10%	50	6%
40-44	250.5	173	9%	100	9%	73	8%
45-49	268.1	192	10%	107	10%	85	10%
50-54	358.4	281	14%	131	12%	150	17%
55-64	312.5	554	28%	251	23%	303	34%
65+	87.0	215	11%	89	8%	126	14%
Race/Ethnicity^b							
American Indian/Alaska Native	*	-	-	-	-	-	-
Asian/Pacific Islander	44.2	13	1%	6	1%	7	1%
Black/African-American	566.3	798	40%	450	41%	348	39%
Hispanic/Latinx	362.9	137	7%	67	6%	70	8%
White	94.2	930	47%	517	47%	413	47%
Multi-Race	311.8	86	4%	39	4%	47	5%
Unknown	*	17	1%	17	2%	-	-
Race/Ethnicity^b and Sex at birth							
American Indian/Alaska Native Males	*	-	-	-	-	-	-
American Indian/Alaska Native Females	*	-	-	-	-	-	-
Asian/Pacific Islander Males	62.5	9	<1%	5	<1%	4	<1%
Asian/Pacific Islander Females	*	4	<1%	1	<1%	3	<1%
Black/African-American Males	850.2	569	29%	329	30%	240	27%
Black/African-American Females	309.5	229	12%	121	11%	108	12%
Hispanic/Latino Males	487.9	98	5%	47	4%	51	6%
Hispanic/Latina Females	220.7	39	2%	20	2%	19	2%
White Males	164.5	794	40%	436	40%	358	40%
White Females	26.9	136	7%	81	7%	55	6%
Multi-Race Males	486.2	66	3%	30	3%	36	4%
Multi-Race Females	142.8	20	1%	9	1%	11	1%
Unknown	*	17	1%	17	2%	-	-
Total	161.7	1,981		1,096		885	

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, 2020. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2020, 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.

^aThe rate is the number of persons living with diagnosed HIV infection per 100,000 population calculated using 2020 U.S. Census estimates.

^b 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 Surveillance Program. Data reported through June 30, 2021.

Reported persons living with diagnosed HIV infection in 2020 by current disease status and transmission category, HIV Prevention Planning Region 4

Transmission Category ^a	Living with diagnosed HIV infection		Current Disease Status			
	in 2020		HIV (not AIDS)		AIDS	
	No.	%	No.	%	No.	%
Male adult or adolescent						
Male-to-male sexual contact	1,041	68%	573	68%	468	68%
Injection drug use (IDU)	58	4%	24	3%	34	5%
Male-to-male sexual contact and IDU	90	6%	40	5%	50	7%
Heterosexual contact	89	6%	44	5%	45	7%
Other/unknown	251	16%	164	19%	87	13%
Subtotal	1,529	100%	845	100%	684	100%
Female adult or adolescent						
Injection drug use	52	12%	21	9%	31	16%
Heterosexual contact	325	76%	170	73%	155	80%
Other/unknown	50	12%	42	18%	8	4%
Subtotal	427	100%	233	100%	194	100%
Child (<13 yrs at diagnosis)						
Perinatal	20	80%	13	72%	7	100%
Other/unknown	5	20%	5	28%	-	-
Subtotal	25	100%	18	100%	7	100%
Total	1,981		1,096		885	

Reported persons living with diagnosed HIV infection in 2020 by current disease status and exposure category, HIV Prevention Planning Region 4

Exposure Category ^b	Living with diagnosed HIV infection		Current Disease Status			
	in 2020		HIV (not AIDS)		AIDS	
	No.	%	No.	%	No.	%
Male-to-male sexual contact only	989	50%	556	51%	433	49%
Injection drug use (IDU) only	62	3%	28	3%	34	4%
Heterosexual contact only	414	21%	214	20%	200	23%
Male-to-male sexual contact & IDU	67	3%	28	3%	39	4%
IDU & Heterosexual contact	48	2%	17	2%	31	4%
Male-to-male sexual contact & Heterosexual contact	52	3%	17	2%	35	4%
Male-to-male sexual contact & IDU & Heterosexual contact	23	1%	12	1%	11	1%
Perinatal exposure	21	1%	14	1%	7	1%
Other/unknown	305	15%	210	19%	95	11%
Total	1,981		1,096		885	

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, 2020. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2020, 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.

^a 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.

^b 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 Surveillance Program. Data reported through June 30, 2021.

Reported persons living with diagnosed HIV infection in 2020 by race/ethnicity and age, HIV Prevention Planning Region 4

Living with diagnosed HIV infection in 2020

Age at end of year	American Indian/Alaska Native			Asian/Pacific Islander			Black/African-American			Hispanic/ Latinx ^a			White			Multi-Race			Unknown	
	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	No.	%
<13	*	-	-	*	1	8%	*	3	<1%	*	-	-	*	-	-	*	-	-	-	-
13-14	*	-	-	*	-	-	*	1	<1%	*	-	-	*	-	-	*	-	-	-	-
15-19	*	-	-	*	-	-	70.3	7	1%	*	1	1%	*	1	<1%	*	1	1%	-	-
20-24	*	-	-	*	-	-	336.0	37	5%	*	3	2%	25.0	15	2%	*	2	2%	-	-
25-29	*	-	-	*	-	-	594.1	71	9%	340.2	11	8%	89.4	54	6%	598.0	13	15%	-	-
30-34	*	-	-	*	1	8%	976.2	95	12%	267.0	8	6%	129.7	75	8%	640.6	9	10%	1	6%
35-39	*	-	-	*	4	31%	971.8	78	10%	381.9	11	8%	101.8	57	6%	562.9	6	7%	-	-
40-44	*	-	-	*	3	23%	950.9	74	9%	451.5	12	9%	137.3	76	8%	828.2	8	9%	-	-
45-49	*	-	-	*	-	-	971.4	76	10%	957.4	20	15%	146.4	86	9%	870.6	7	8%	3	18%
50-54	*	-	-	*	1	8%	1,123.9	87	11%	1,088.1	20	15%	239.9	159	17%	1,775.1	12	14%	2	12%
55-64	*	-	-	*	3	23%	1,227.9	201	25%	1,489.4	42	31%	182.0	280	30%	1,681.3	23	27%	5	29%
65+	*	-	-	*	-	-	338.7	68	9%	333.0	9	7%	57.7	127	14%	371.5	5	6%	6	35%
Total	*	-	-	44.2	13		566.3	798		362.9	137		94.2	930		311.8	86		17	

Reported persons living with diagnosed HIV infection in 2020 by race/ethnicity and transmission category, HIV Prevention Planning Region 4

Living with diagnosed HIV infection in 2020

Transmission Category ^c	American Indian/Alaska Native		Asian/Pacific Islander		Black/African-American		Hispanic/ Latinx ^a		White		Multi-Race		Unknown	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent														
Male-to-male sexual contact	-	-	5	63%	370	66%	57	61%	564	71%	45	68%	-	-
Injection drug use (IDU)	-	-	-	-	22	4%	10	11%	23	3%	3	5%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	22	4%	8	9%	53	7%	7	11%	-	-
Heterosexual contact	-	-	1	13%	42	8%	8	9%	32	4%	6	9%	-	-
Other/unknown	-	-	2	25%	102	18%	11	12%	121	15%	5	8%	10	100%
Subtotal	-	-	8	100%	558	100%	94	100%	793	100%	66	100%	10	100%
Female adult or adolescent														
Injection drug use	-	-	-	-	17	8%	6	16%	27	20%	2	11%	-	-
Heterosexual contact	-	-	4	100%	183	81%	26	70%	97	71%	15	83%	-	-
Other/unknown	-	-	-	-	26	12%	5	14%	12	9%	1	6%	6	100%
Subtotal	-	-	4	100%	226	100%	37	100%	136	100%	18	100%	6	100%
Child (<13 yrs at diagnosis)														
Perinatal	-	-	-	-	12	86%	6	100%	1	100%	1	50%	-	-
Other/unknown	-	-	1	100%	2	14%	-	-	-	-	1	50%	1	100%
Subtotal	-	-	1	100%	14	100%	6	100%	1	100%	2	100%	1	100%
Total	-	-	13		798		137		930		86		17	

Reported persons living with diagnosed HIV infection in 2020 by race/ethnicity and exposure category, HIV Prevention Planning Region 4

Living with diagnosed HIV infection in 2020

Exposure Category ^d	American Indian/Alaska Native		Asian/Pacific Islander		Black/African-American		Hispanic/ Latinx ^a		White		Multi-Race		Unknown	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	-	-	4	31%	344	43%	52	38%	549	59%	40	47%	-	-
Injection drug use (IDU) only	-	-	-	-	23	3%	6	4%	31	3%	2	2%	-	-
Heterosexual contact only	-	-	5	38%	225	28%	34	25%	129	14%	21	24%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	14	2%	7	5%	41	4%	5	6%	-	-
IDU & Heterosexual contact	-	-	-	-	16	2%	10	7%	19	2%	3	3%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	1	8%	26	3%	5	4%	15	2%	5	6%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	8	1%	1	1%	12	1%	2	2%	-	-
Perinatal exposure	-	-	-	-	12	2%	7	5%	1	0%	1	1%	-	-
Other/unknown	-	-	3	23%	130	16%	15	11%	133	14%	7	8%	17	100%
Total	-	-	13		798		137		930		86		17	

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, 2020. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2020, 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.

^a 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.

^b 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.

^c 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.

^d 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 Surveillance Program. Data reported through June 30, 2021.

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and selected characteristics, HIV Prevention Planning Region 4, 2016-2020

Living with Diagnosed HIV Infection

Characteristic	2016			2017			2018			2019			2020		
	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%
Sex at birth															
Males	220.0	1,331	77%	230.9	1,395	77%	239.9	1,449	78%	241.1	1,452	78%	258.2	1,546	78%
Females	64.5	408	23%	65.1	412	23%	64.7	409	22%	66.2	417	22%	69.4	435	22%
Age at end of year															
<13	*	3	<1%	*	4	<1%	*	3	<1%	*	4	<1%	*	4	<1%
13-14	*	2	<1%	*	1	<1%	*	-	-	*	1	<1%	*	1	<1%
15-19	11.3	9	1%	13.9	11	1%	11.6	9	<1%	7.8	6	<1%	13.5	10	1%
20-24	93.3	79	5%	81.4	68	4%	85.9	71	4%	78.3	64	3%	71.3	57	3%
25-29	169.8	134	8%	180.8	146	8%	191.2	156	8%	178.7	145	8%	185.6	149	8%
30-34	192.2	136	8%	224.9	159	9%	229.7	164	9%	230.0	168	9%	253.2	189	10%
35-39	191.4	135	8%	182.9	130	7%	192.0	137	7%	204.4	145	8%	220.4	156	8%
40-44	233.3	163	9%	244.5	167	9%	240.9	164	9%	230.9	158	8%	250.5	173	9%
45-49	292.6	234	13%	273.0	215	12%	259.2	200	11%	249.6	186	10%	268.1	192	10%
50-54	357.2	311	18%	360.4	303	17%	368.5	300	16%	374.9	297	16%	358.4	281	14%
55-64	221.1	407	23%	249.8	459	25%	265.5	485	26%	282.3	510	27%	312.5	554	28%
65+	56.3	126	7%	62.6	144	8%	71.6	169	9%	76.4	185	10%	87.0	215	11%
Race/Ethnicity^b															
American Indian/Alaska Native	*	1	<1%	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander	40.3	10	1%	37.7	10	1%	39.3	11	1%	42.8	12	1%	44.2	13	1%
Black/African-American	492.4	691	40%	506.9	712	39%	528.1	742	40%	536.2	757	41%	566.3	798	40%
Hispanic/Latinx	399.3	126	7%	391.5	130	7%	364.0	130	7%	345.8	125	7%	362.9	137	7%
White	79.6	807	46%	84.1	849	47%	87.5	878	47%	87.8	876	47%	94.2	930	47%
Multi-Race	355.1	87	5%	353.1	89	5%	310.2	80	4%	310.4	82	4%	311.8	86	4%
Unknown	*	17	1%	*	17	1%	*	17	1%	*	17	1%	*	17	1%
Race/Ethnicity^b and Sex at birth															
American Indian/Alaska Native Males	*	1	<1%	*	-	-	*	-	-	*	-	-	*	-	-
American Indian/Alaska Native Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander Males	49.2	6	<1%	45.8	6	<1%	50.3	7	<1%	58.0	8	<1%	62.5	9	<1%
Asian/Pacific Islander Females	*	4	<1%	*	4	<1%	*	4	<1%	*	4	<1%	*	4	<1%
Black/African-American Males	720.9	482	28%	753.0	503	28%	802.3	535	29%	803.4	539	29%	850.2	569	29%
Black/African-American Females	284.5	209	12%	283.7	209	12%	280.4	207	11%	294.2	218	12%	309.5	229	12%
Hispanic/Latino Males	529.8	89	5%	519.2	91	5%	497.2	94	5%	461.0	88	5%	487.9	98	5%
Hispanic/Latina Females	250.7	37	2%	248.8	39	2%	214.1	36	2%	216.9	37	2%	220.7	39	2%
White Males	137.1	680	39%	145.8	719	40%	151.8	745	40%	152.8	746	40%	164.5	794	40%
White Females	24.5	127	7%	25.2	130	7%	25.9	133	7%	25.5	130	7%	26.9	136	7%
Multi-Race Males	525.3	63	4%	533.5	66	4%	458.1	58	3%	469.4	61	3%	486.2	66	3%
Multi-Race Females	191.9	24	1%	179.2	23	1%	167.6	22	1%	156.5	21	1%	142.8	20	1%
Unknown	*	17	1%	*	17	1%	*	17	1%	*	17	1%	*	17	1%
Total	140.5	1,739		146.1	1,807		150.4	1,858		151.7	1,869		161.7	1,981	

Notes:

Living with diagnosed HIV infection by year (2016-2020) 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.

^a 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.

^b 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 Surveillance Program. Data reported through June 30, 2021.

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and transmission category, HIV Prevention Planning Region 4, 2016-2020

Living with Diagnosed HIV Infection										
Transmission Category ^a	2016		2017		2018		2019		2020	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent										
Male-to-male sexual contact	902	68%	949	69%	998	70%	987	69%	1,041	68%
Injection drug use (IDU)	61	5%	57	4%	55	4%	55	4%	58	4%
Male-to-male sexual contact and IDU	67	5%	74	5%	77	5%	83	6%	90	6%
Heterosexual contact	83	6%	84	6%	83	6%	79	6%	89	6%
Other/unknown	204	15%	216	16%	221	15%	232	16%	251	16%
Subtotal	1,317	100%	1,380	100%	1,434	100%	1,436	100%	1,529	100%
Female adult or adolescent										
Injection drug use	53	13%	48	12%	50	12%	48	12%	52	12%
Heterosexual contact	299	75%	307	76%	303	76%	314	77%	325	76%
Other/unknown	49	12%	49	12%	48	12%	47	11%	50	12%
Subtotal	401	100%	404	100%	401	100%	409	100%	427	100%
Child (<13 yrs at diagnosis)										
Perinatal	17	81%	19	83%	19	83%	19	79%	20	80%
Other/unknown	4	19%	4	17%	4	17%	5	21%	5	20%
Subtotal	21	100%	23	100%	23	100%	24	100%	25	100%
Total	1,739		1,807		1,858		1,869		1,981	

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, HIV Prevention Planning Region 4, 2016-2020

Living with Diagnosed HIV Infection										
Exposure Category ^b	2016		2017		2018		2019		2020	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	849	49%	896	50%	944	51%	935	50%	989	50%
Injection drug use (IDU) only	67	4%	67	4%	64	3%	62	3%	62	3%
Heterosexual contact only	382	22%	391	22%	386	21%	393	21%	414	21%
Male-to-male sexual contact & IDU	54	3%	59	3%	56	3%	61	3%	67	3%
IDU & Heterosexual contact	47	3%	38	2%	41	2%	41	2%	48	2%
Male-to-male sexual contact & Heterosexual contact	53	3%	53	3%	54	3%	52	3%	52	3%
Male-to-male sexual contact & IDU & Heterosexual contact	13	1%	15	1%	21	1%	22	1%	23	1%
Perinatal exposure	18	1%	20	1%	20	1%	21	1%	21	1%
Other/unknown	256	15%	268	15%	272	15%	282	15%	305	15%
Total	1,739		1,807		1,858		1,869		1,981	

Notes:

Living with diagnosed HIV infection by year (2016-2020) 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.

^a 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.

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Source: Ohio Department of Health, HIV Surveillance Program. Data reported through June 30, 2021.