

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

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

*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 8

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	14.7	128	75%	95	74%	28	82%	5	71%
Females	4.6	42	25%	34	26%	6	18%	2	29%
Age at diagnosis (yr)									
<13	*	-	-	-	-	-	-	-	-
13-14	*	-	-	-	-	-	-	-	-
15-19	5.0	6	4%	6	5%	-	-	-	-
20-24	23.6	28	16%	25	19%	3	9%	-	-
25-29	21.7	26	15%	23	18%	3	9%	-	-
30-34	26.8	32	19%	24	19%	7	21%	1	14%
35-39	19.2	22	13%	17	13%	4	12%	1	14%
40-44	12.3	13	8%	10	8%	2	6%	1	14%
45-49	14.3	15	9%	12	9%	2	6%	1	14%
50-54	9.1	10	6%	5	4%	4	12%	1	14%
55-64	4.7	11	6%	5	4%	5	15%	1	14%
65+	2.4	7	4%	2	2%	4	12%	1	14%
Race/Ethnicity^b									
American Indian/Alaska Native	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander	*	3	2%	2	2%	-	-	1	14%
Black/African-American	33.8	89	52%	72	56%	17	50%	-	-
Hispanic/Latinx	9.4	6	4%	3	2%	3	9%	-	-
White	4.7	63	37%	46	36%	11	32%	6	86%
Multi-Race	23.1	9	5%	6	5%	3	9%	-	-
Race/Ethnicity^b and Sex at birth									
American Indian/Alaska Native Males	*	-	-	-	-	-	-	-	-
American Indian/Alaska Native Females	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander Males	*	3	2%	2	2%	-	-	1	14%
Asian/Pacific Islander Females	*	-	-	-	-	-	-	-	-
Black/African-American Males	54.7	68	40%	54	42%	14	41%	-	-
Black/African-American Females	15.1	21	12%	18	14%	3	9%	-	-
Hispanic/Latino Males	15.4	5	3%	2	2%	3	9%	-	-
Hispanic/Latina Females	*	1	1%	1	1%	-	-	-	-
White Males	6.9	46	27%	33	26%	9	26%	4	57%
White Females	2.5	17	10%	13	10%	2	6%	2	29%
Multi-Race Males	31.0	6	4%	4	3%	2	6%	-	-
Multi-Race Females	*	3	2%	2	2%	1	3%	-	-
Total	9.6	170		129		34		7	

Notes:

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

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

^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 8

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	67	52%	51	54%	14	50%	2	40%
Injection drug use (IDU)	13	10%	11	12%	2	7%	-	-
Male-to-male sexual contact and IDU	7	5%	5	5%	1	4%	1	20%
Heterosexual contact	6	5%	5	5%	1	4%	-	-
Other/unknown	35	27%	23	24%	10	36%	2	40%
Subtotal	128	100%	95	100%	28	100%	5	100%
Female adult or adolescent								
Injection drug use	7	17%	6	18%	-	-	1	50%
Heterosexual contact	29	69%	23	68%	5	83%	1	50%
Other/unknown	6	14%	5	15%	1	17%	-	-
Subtotal	42	100%	34	100%	6	100%	2	100%
Child (<13 yrs at diagnosis)								
Perinatal	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
Total	170		129		34		7	

Reported new diagnoses of HIV infection in 2020 by disease status and exposure category, HIV Prevention Planning Region 8

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	66	39%	50	39%	14	41%	2	29%
Injection drug use (IDU) only	11	6%	9	7%	1	3%	1	14%
Heterosexual contact only	35	21%	28	22%	6	18%	1	14%
Male-to-male sexual contact & IDU	6	4%	5	4%	1	3%	-	-
IDU & Heterosexual contact	9	5%	8	6%	1	3%	-	-
Male-to-male sexual contact & Heterosexual contact	1	1%	1	1%	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	1	1%	-	-	-	-	1	14%
Perinatal exposure	-	-	-	-	-	-	-	-
Other/unknown	41	24%	28	22%	11	32%	2	29%
Total	170		129		34		7	

Notes:

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

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 8

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	4%	*	-	-	*	2	3%	*	-	-
20-24	*	-	-	*	-	-	120.6	22	25%	*	-	-	*	4	6%	*	2	22%
25-29	*	-	-	*	-	-	81.5	17	19%	*	-	-	8.1	7	11%	*	2	22%
30-34	*	-	-	*	1	33%	101.8	20	22%	*	1	17%	11.5	10	16%	*	-	-
35-39	*	-	-	*	-	-	64.7	11	12%	*	2	33%	9.4	8	13%	*	1	11%
40-44	*	-	-	*	-	-	*	1	1%	*	3	50%	8.7	7	11%	*	2	22%
45-49	*	-	-	*	1	33%	*	4	4%	*	-	-	12.4	10	16%	*	-	-
50-54	*	-	-	*	-	-	*	4	4%	*	-	-	6.8	6	10%	*	-	-
55-64	*	-	-	*	-	-	*	4	4%	*	-	-	2.6	5	8%	*	2	22%
65+	*	-	-	*	1	33%	*	2	2%	*	-	-	*	4	6%	*	-	-
Total	*	-	-	*	3		33.8	89		9.4	6		4.7	63		23.1	9	

Reported new diagnoses of HIV infection in 2020 by race/ethnicity and transmission category, HIV Prevention Planning Region 8

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	-	-	2	67%	42	62%	2	40%	18	39%	3	50%
Injection drug use (IDU)	-	-	-	-	2	3%	-	-	11	24%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	1	1%	-	-	5	11%	1	17%
Heterosexual contact	-	-	-	-	4	6%	-	-	2	4%	-	-
Other/unknown	-	-	1	33%	19	28%	3	60%	10	22%	2	33%
Subtotal	-	-	3	100%	68	100%	5	100%	46	100%	6	100%
Female adult or adolescent												
Injection drug use	-	-	-	-	1	5%	-	-	5	29%	1	33%
Heterosexual contact	-	-	-	-	19	90%	-	-	9	53%	1	33%
Other/unknown	-	-	-	-	1	5%	1	100%	3	18%	1	33%
Subtotal	-	-	-	-	21	100%	1	100%	17	100%	3	100%
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	3		89		6		63		9	

Reported new diagnoses of HIV infection in 2020 by race/ethnicity and exposure category, HIV Prevention Planning Region 8

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	-	-	2	67%	41	46%	2	33%	18	29%	3	33%
Injection drug use (IDU) only	-	-	-	-	3	3%	-	-	8	13%	-	-
Heterosexual contact only	-	-	-	-	23	26%	-	-	11	17%	1	11%
Male-to-male sexual contact & IDU	-	-	-	-	1	1%	-	-	4	6%	1	11%
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	8	13%	1	11%
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	1	1%	-	-	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	1	2%	-	-
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	1	33%	20	22%	4	67%	13	21%	3	33%
Total	-	-	3		89		6		63		9	

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 8

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	16.1	137	74%	18.8	161	72%	22.0	190	78%	17.9	155	71%	14.7	128	75%	5,096	81%
Females	5.3	47	26%	6.9	62	28%	5.9	53	22%	7.1	64	29%	4.6	42	25%	1,175	19%
Age at diagnosis (yr)																	
<13	*	1	1%	*	1	<1%	*	1	<1%	*	-	-	*	-	-	44	1%
13-14	*	-	-	*	1	<1%	*	-	-	*	-	-	*	-	-	5	<1%
15-19	6.7	8	4%	15.7	19	9%	14.1	17	7%	6.6	8	4%	5.0	6	4%	284	5%
20-24	22.9	27	15%	30.5	36	16%	34.9	41	17%	29.7	35	16%	23.6	28	16%	885	14%
25-29	35.5	42	23%	35.9	43	19%	35.4	43	18%	32.3	39	18%	21.7	26	15%	1,106	18%
30-34	27.5	31	17%	32.6	37	17%	38.2	44	18%	32.4	38	17%	26.8	32	19%	1,196	19%
35-39	12.9	14	8%	20.7	23	10%	32.6	37	15%	29.9	34	16%	19.2	22	13%	942	15%
40-44	18.6	19	10%	18.8	19	9%	19.6	20	8%	21.3	22	10%	12.3	13	8%	700	11%
45-49	9.7	11	6%	14.2	16	7%	10.8	12	5%	11.1	12	5%	14.3	15	9%	455	7%
50-54	10.7	13	7%	12.7	15	7%	15.7	18	7%	11.7	13	6%	9.1	10	6%	339	5%
55-64	6.4	15	8%	4.2	10	4%	2.9	7	3%	5.5	13	6%	4.7	11	6%	241	4%
65+	*	3	2%	*	3	1%	*	3	1%	1.8	5	2%	2.4	7	4%	74	1%
Race/Ethnicity^b																	
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	3	<1%
Asian/Pacific Islander	*	2	1%	*	2	1%	*	3	1%	*	-	-	*	3	2%	32	1%
Black/African-American	35.3	90	49%	40.7	105	47%	37.3	97	40%	34.8	91	42%	33.8	89	52%	2,921	47%
Hispanic/Latinx	13.0	7	4%	17.7	10	4%	22.0	13	5%	18.0	11	5%	9.4	6	4%	170	3%
White	5.3	72	39%	6.9	93	42%	9.0	121	50%	7.6	103	47%	4.7	63	37%	2,947	47%
Multi-Race	38.2	13	7%	37.2	13	6%	24.9	9	4%	37.6	14	6%	23.1	9	5%	187	3%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	11	<1%
Race/Ethnicity^b and Sex at birth																	
American Indian/Alaska Native Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	3	<1%
American Indian/Alaska Native Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander Males	*	2	1%	*	-	-	*	3	1%	*	-	-	*	3	2%	26	<1%
Asian/Pacific Islander Females	*	-	-	*	2	1%	*	-	-	*	-	-	*	-	-	6	<1%
Black/African-American Males	56.8	68	37%	65.2	79	35%	60.3	74	30%	55.0	68	31%	54.7	68	40%	2,226	35%
Black/African-American Females	16.3	22	12%	19.0	26	12%	16.8	23	9%	16.7	23	11%	15.1	21	12%	695	11%
Hispanic/Latino Males	18.2	5	3%	27.6	8	4%	39.5	12	5%	31.9	10	5%	15.4	5	3%	144	2%
Hispanic/Latina Females	*	2	1%	*	2	1%	*	1	<1%	*	1	<1%	*	1	1%	26	<1%
White Males	8.3	55	30%	9.2	61	27%	14.2	94	39%	10.1	67	31%	6.9	46	27%	2,543	41%
White Females	2.5	17	9%	4.7	32	14%	3.9	27	11%	5.2	36	16%	2.5	17	10%	404	6%
Multi-Race Males	41.7	7	4%	75.4	13	6%	39.1	7	3%	54.3	10	5%	31.0	6	4%	144	2%
Multi-Race Females	34.7	6	3%	*	-	-	*	2	1%	*	4	2%	*	3	2%	43	1%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	11	<1%
Total	10.5	184		12.7	223		13.8	243		12.4	219		9.6	170		6,271	

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 8

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	81	59%	99	61%	93	49%	72	46%	67	52%	3,431	68%
Injection drug use (IDU)	8	6%	21	13%	45	24%	29	19%	13	10%	289	6%
Male-to-male sexual contact and IDU	5	4%	6	4%	10	5%	11	7%	7	5%	266	5%
Heterosexual contact	4	3%	2	1%	5	3%	6	4%	6	5%	203	4%
Other/unknown	39	28%	33	20%	36	19%	37	24%	35	27%	883	17%
Subtotal	137	100%	161	100%	189	100%	155	100%	128	100%	5,072	100%
Female adult or adolescent												
Injection drug use	8	17%	21	34%	21	40%	32	50%	7	17%	199	17%
Heterosexual contact	34	74%	39	64%	30	57%	30	47%	29	69%	854	74%
Other/unknown	4	9%	1	2%	2	4%	2	3%	6	14%	102	9%
Subtotal	46	100%	61	100%	53	100%	64	100%	42	100%	1,155	100%
Child (<13 yrs at diagnosis)												
Perinatal	1	100%	-	-	1	100%	-	-	-	-	33	75%
Other/unknown	-	-	1	100%	-	-	-	-	-	-	11	25%
Subtotal	1	100%	1	100%	1	100%	-	-	-	-	44	100%
Total	184		223		243		219		170		6,271	

Trends in reported diagnoses of HIV infection by year of diagnosis (2016-2020) and cumulative diagnoses by exposure category, HIV Prevention Planning Region 8

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	80	43%	94	42%	90	37%	71	32%	66	39%	3,286	52%
Injection drug use (IDU) only	9	5%	16	7%	34	14%	31	14%	11	6%	266	4%
Heterosexual contact only	38	21%	41	18%	35	14%	36	16%	35	21%	1,057	17%
Male-to-male sexual contact & IDU	4	2%	4	2%	8	3%	10	5%	6	4%	230	4%
IDU & Heterosexual contact	7	4%	26	12%	32	13%	30	14%	9	5%	222	4%
Male-to-male sexual contact & Heterosexual contact	1	1%	5	2%	3	1%	1	<1%	1	1%	145	2%
Male-to-male sexual contact & IDU & Heterosexual contact	1	1%	2	1%	2	1%	1	<1%	1	1%	36	1%
Perinatal exposure	2	1%	-	-	1	<1%	-	-	-	-	36	1%
Other/unknown	42	23%	35	16%	38	16%	39	18%	41	24%	993	16%
Total	184		223		243		219		170		6,271	

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 8

Characteristic	AIDS Diagnoses					
	2020 AIDS diagnosis		≥12 Months after HIV Diagnosis		<12 Months after HIV Diagnosis ^a	
	No.	%	No.	%	No.	%
Sex at birth						
Males	59	78%	26	74%	33	80%
Females	17	22%	9	26%	8	20%
Age at AIDS diagnosis (yr)						
<13	-	-	-	-	-	-
13-14	-	-	-	-	-	-
15-19	-	-	-	-	-	-
20-24	6	8%	3	9%	3	7%
25-29	7	9%	4	11%	3	7%
30-34	14	18%	7	20%	7	17%
35-39	11	14%	5	14%	6	15%
40-44	5	7%	2	6%	3	7%
45-49	5	7%	2	6%	3	7%
50-54	8	11%	3	9%	5	12%
55-64	12	16%	6	17%	6	15%
65+	8	11%	3	9%	5	12%
Race/Ethnicity^b						
American Indian/Alaska Native	-	-	-	-	-	-
Asian/Pacific Islander	1	1%	-	-	1	2%
Black/African-American	33	43%	16	46%	17	41%
Hispanic/Latinx	4	5%	1	3%	3	7%
White	31	41%	14	40%	17	41%
Multi-Race	7	9%	4	11%	3	7%
Race/Ethnicity^b and Sex at birth						
American Indian/Alaska Native Males	-	-	-	-	-	-
American Indian/Alaska Native Females	-	-	-	-	-	-
Asian/Pacific Islander Males	1	1%	-	-	1	2%
Asian/Pacific Islander Females	-	-	-	-	-	-
Black/African-American Males	25	33%	11	31%	14	34%
Black/African-American Females	8	11%	5	14%	3	7%
Hispanic/Latino Males	4	5%	1	3%	3	7%
Hispanic/Latina Females	-	-	-	-	-	-
White Males	23	30%	10	29%	13	32%
White Females	8	11%	4	11%	4	10%
Multi-Race Males	6	8%	4	11%	2	5%
Multi-Race Females	1	1%	-	-	1	2%
Total	76		35		41	

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 8

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	28	47%	12	46%	16	48%
Injection drug use (IDU)	6	10%	4	15%	2	6%
Male-to-male sexual contact and IDU	5	8%	3	12%	2	6%
Heterosexual contact	1	2%	-	-	1	3%
Other/unknown	19	32%	7	27%	12	36%
Subtotal	59	100%	26	100%	33	100%
Female adult or adolescent						
Injection drug use	5	29%	4	44%	1	13%
Heterosexual contact	11	65%	5	56%	6	75%
Other/unknown	1	6%	-	-	1	13%
Subtotal	17	100%	9	100%	8	100%
Child (<13 yrs at diagnosis)						
Perinatal	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	76		35		41	

Reported diagnoses of AIDS in 2020 by time to AIDS diagnosis and exposure category, HIV Prevention Planning Region 8

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	28	37%	12	34%	16	39%
Injection drug use (IDU) only	6	8%	4	11%	2	5%
Heterosexual contact only	12	16%	5	14%	7	17%
Male-to-male sexual contact & IDU	3	4%	2	6%	1	2%
IDU & Heterosexual contact	5	7%	4	11%	1	2%
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	2	3%	1	3%	1	2%
Perinatal exposure	-	-	-	-	-	-
Other/unknown	20	26%	7	20%	13	32%
Total	76		35		41	

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 8

Characteristic	Year of AIDS Diagnosis										Cumulative AIDS	
	2016		2017		2018		2019		2020			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Sex at birth												
Males	75	81%	69	75%	73	80%	66	79%	59	78%	3,061	85%
Females	18	19%	23	25%	18	20%	18	21%	17	22%	528	15%
Age at AIDS diagnosis (yr)												
<13	-	-	-	-	1	1%	-	-	-	-	19	1%
13-14	-	-	-	-	-	-	-	-	-	-	1	<1%
15-19	1	1%	4	4%	-	-	2	2%	-	-	37	1%
20-24	7	8%	9	10%	11	12%	11	13%	6	8%	238	7%
25-29	16	17%	12	13%	12	13%	9	11%	7	9%	525	15%
30-34	12	13%	20	22%	19	21%	15	18%	14	18%	687	19%
35-39	11	12%	7	8%	13	14%	10	12%	11	14%	675	19%
40-44	16	17%	9	10%	14	15%	9	11%	5	7%	545	15%
45-49	6	6%	9	10%	5	5%	8	10%	5	7%	336	9%
50-54	15	16%	15	16%	5	5%	8	10%	8	11%	265	7%
55-64	7	8%	7	8%	8	9%	7	8%	12	16%	202	6%
65+	2	2%	-	-	3	3%	5	6%	8	11%	59	2%
Race/Ethnicity^a												
American Indian/Alaska Native	-	-	-	-	-	-	-	-	-	-	-	-
Asian/Pacific Islander	2	2%	1	1%	2	2%	-	-	1	1%	14	<1%
Black/African-American	56	60%	43	47%	43	47%	37	44%	33	43%	1,647	46%
Hispanic/Latinx	6	6%	8	9%	5	5%	5	6%	4	5%	89	2%
White	26	28%	33	36%	39	43%	38	45%	31	41%	1,754	49%
Multi-Race	3	3%	7	8%	2	2%	4	5%	7	9%	85	2%
Race/Ethnicity^a and Sex at birth												
American Indian/Alaska Native Males	-	-	-	-	-	-	-	-	-	-	-	-
American Indian/Alaska Native Females	-	-	-	-	-	-	-	-	-	-	-	-
Asian/Pacific Islander Males	2	2%	-	-	1	1%	-	-	1	1%	11	<1%
Asian/Pacific Islander Females	-	-	1	1%	1	1%	-	-	-	-	3	<1%
Black/African-American Males	45	48%	36	39%	32	35%	29	35%	25	33%	1,310	37%
Black/African-American Females	11	12%	7	8%	11	12%	8	10%	8	11%	337	9%
Hispanic/Latino Males	4	4%	7	8%	5	5%	4	5%	4	5%	80	2%
Hispanic/Latina Females	2	2%	1	1%	-	-	1	1%	-	-	9	<1%
White Males	21	23%	21	23%	33	36%	30	36%	23	30%	1,591	44%
White Females	5	5%	12	13%	6	7%	8	10%	8	11%	163	5%
Multi-Race Males	3	3%	5	5%	2	2%	3	4%	6	8%	69	2%
Multi-Race Females	-	-	2	2%	-	-	1	1%	1	1%	16	<1%
Total	93		92		91		84		76		3,589	

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 8

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	47	63%	45	65%	38	53%	29	44%	28	47%	2,152	71%
Injection drug use (IDU)	3	4%	4	6%	6	8%	13	20%	6	10%	149	5%
Male-to-male sexual contact and IDU	4	5%	1	1%	2	3%	1	2%	5	8%	171	6%
Heterosexual contact	4	5%	3	4%	3	4%	2	3%	1	2%	132	4%
Other/unknown	17	23%	16	23%	23	32%	21	32%	19	32%	440	14%
Subtotal	75	100%	69	100%	72	100%	66	100%	59	100%	3,044	100%
Female adult or adolescent												
Injection drug use	3	17%	6	26%	1	6%	7	39%	5	29%	85	16%
Heterosexual contact	15	83%	16	70%	16	89%	10	56%	11	65%	408	78%
Other/unknown	-	-	1	4%	1	6%	1	6%	1	6%	27	5%
Subtotal	18	100%	23	100%	18	100%	18	100%	17	100%	520	100%
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	1	100%	-	-	-	-	19	76%
Other/unknown	-	-	-	-	-	-	-	-	-	-	6	24%
Subtotal	-	-	-	-	1	100%	-	-	-	-	25	100%
Total	93		92		91		84		76		3,589	

Trends in reported diagnoses of AIDS by year of diagnosis (2016-2020) and cumulative AIDS diagnoses by exposure category, HIV Prevention Planning Region 8

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	45	48%	40	43%	38	42%	28	33%	28	37%	2,050	57%
Injection drug use (IDU) only	1	1%	5	5%	4	4%	13	15%	6	8%	137	4%
Heterosexual contact only	19	20%	19	21%	19	21%	12	14%	12	16%	540	15%
Male-to-male sexual contact & IDU	2	2%	1	1%	2	2%	1	1%	3	4%	144	4%
IDU & Heterosexual contact	5	5%	5	5%	3	3%	7	8%	5	7%	97	3%
Male-to-male sexual contact & Heterosexual contact	2	2%	5	5%	-	-	1	1%	-	-	102	3%
Male-to-male sexual contact & IDU & Heterosexual contact	2	2%	-	-	-	-	-	-	2	3%	27	1%
Perinatal exposure	-	-	-	-	1	1%	-	-	-	-	19	1%
Other/unknown	17	18%	17	18%	24	26%	22	26%	20	26%	473	13%
Total	93		92		91		84		76		3,589	

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 8

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

Reported persons living with diagnosed HIV infection in 2020 by current disease status and selected characteristics, HIV Prevention Planning Region 8

Characteristic	Living with diagnosed HIV infection in 2020			Current Disease Status			
	Rate ^a	No.	%	HIV (not AIDS)		AIDS	
				No.	%	No.	%
Sex at birth							
Males	376.8	3,279	77%	1,629	74%	1,650	81%
Females	105.3	956	23%	564	26%	392	19%
Age at end of year							
<13	4.1	12	<1%	10	<1%	2	<1%
13-14	*	2	<1%	1	<1%	1	<1%
15-19	20.8	25	1%	22	1%	3	<1%
20-24	117.9	140	3%	113	5%	27	1%
25-29	290.4	348	8%	271	12%	77	4%
30-34	434.0	518	12%	326	15%	192	9%
35-39	400.0	458	11%	275	13%	183	9%
40-44	376.9	399	9%	209	10%	190	9%
45-49	433.0	453	11%	211	10%	242	12%
50-54	462.5	511	12%	207	9%	304	15%
55-64	422.8	999	24%	405	18%	594	29%
65+	127.9	370	9%	143	7%	227	11%
Race/Ethnicity^b							
American Indian/Alaska Native	*	2	<1%	-	-	2	<1%
Asian/Pacific Islander	67.9	41	1%	26	1%	15	1%
Black/African-American	805.7	2,121	50%	1,100	50%	1,021	50%
Hispanic/Latinx	281.1	180	4%	86	4%	94	5%
White	125.3	1,690	40%	879	40%	811	40%
Multi-Race	489.4	191	5%	92	4%	99	5%
Unknown	*	10	<1%	10	<1%	-	-
Race/Ethnicity^b and Sex at birth							
American Indian/Alaska Native Males	*	2	<1%	-	-	2	<1%
American Indian/Alaska Native Females	*	-	-	-	-	-	-
Asian/Pacific Islander Males	103.0	31	1%	21	1%	10	<1%
Asian/Pacific Islander Females	33.0	10	<1%	5	<1%	5	<1%
Black/African-American Males	1,254.7	1,561	37%	777	35%	784	38%
Black/African-American Females	403.3	560	13%	323	15%	237	12%
Hispanic/Latino Males	447.6	145	3%	67	3%	78	4%
Hispanic/Latina Females	110.6	35	1%	19	1%	16	1%
White Males	208.7	1,383	33%	686	31%	697	34%
White Females	44.8	307	7%	193	9%	114	6%
Multi-Race Males	764.9	148	3%	69	3%	79	4%
Multi-Race Females	218.5	43	1%	23	1%	20	1%
Unknown	*	10	<1%	10	<1%	-	-
Total	238.2	4,235		2,193		2,042	

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 8

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	2,199	67%	1,075	66%	1,124	68%
Injection drug use (IDU)	174	5%	90	6%	84	5%
Male-to-male sexual contact and IDU	160	5%	71	4%	89	5%
Heterosexual contact	150	5%	64	4%	86	5%
Other/unknown	579	18%	321	20%	258	16%
Subtotal	3,262	100%	1,621	100%	1,641	100%
Female adult or adolescent						
Injection drug use	147	16%	92	17%	55	14%
Heterosexual contact	715	77%	399	73%	316	82%
Other/unknown	70	8%	57	10%	13	3%
Subtotal	932	100%	548	100%	384	100%
Child (<13 yrs at diagnosis)						
Perinatal	31	76%	17	71%	14	82%
Other/unknown	10	24%	7	29%	3	18%
Subtotal	41	100%	24	100%	17	100%
Total	4,235		2,193		2,042	

Reported persons living with diagnosed HIV infection in 2020 by current disease status and exposure category, HIV Prevention Planning Region 8

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	2,084	49%	1,031	47%	1,053	52%
Injection drug use (IDU) only	156	4%	83	4%	73	4%
Heterosexual contact only	865	20%	463	21%	402	20%
Male-to-male sexual contact & IDU	126	3%	61	3%	65	3%
IDU & Heterosexual contact	165	4%	99	5%	66	3%
Male-to-male sexual contact & Heterosexual contact	115	3%	44	2%	71	3%
Male-to-male sexual contact & IDU & Heterosexual contact	34	1%	10	<1%	24	1%
Perinatal exposure	33	1%	19	1%	14	1%
Other/unknown	657	16%	383	17%	274	13%
Total	4,235		2,193		2,042	

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 8

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	*	-	-	*	2	5%	*	7	<1%	*	-	-	*	3	<1%	*	-	-	-	-
13-14	*	-	-	*	-	-	*	1	<1%	*	-	-	*	-	-	*	1	1%	-	-
15-19	*	-	-	*	-	-	117.3	22	1%	*	-	-	*	3	<1%	*	-	-	-	-
20-24	*	-	-	*	1	2%	520.9	95	4%	119.7	6	3%	31.1	27	2%	297.4	11	6%	-	-
25-29	*	-	-	*	1	2%	1,011.6	211	10%	428.0	20	11%	113.4	98	6%	623.3	18	9%	-	-
30-34	*	-	-	152.0	9	22%	1,491.1	293	14%	346.9	16	9%	184.3	160	9%	1,869.2	40	21%	-	-
35-39	*	-	-	119.9	7	17%	1,405.4	239	11%	570.1	27	15%	192.8	164	10%	1,240.4	21	11%	-	-
40-44	*	-	-	*	3	7%	1,205.0	183	9%	633.8	27	15%	211.2	169	10%	1,209.1	17	9%	-	-
45-49	*	-	-	233.5	10	24%	1,341.9	200	9%	958.5	33	18%	236.9	191	11%	1,614.3	19	10%	-	-
50-54	*	1	50%	*	3	7%	1,531.4	231	11%	760.6	21	12%	269.1	237	14%	1,572.3	15	8%	3	30%
55-64	*	-	-	*	4	10%	1,501.0	471	22%	576.0	21	12%	236.3	459	27%	2,232.4	39	20%	5	50%
65+	*	1	50%	*	1	2%	523.3	168	8%	300.7	9	5%	72.4	179	11%	667.6	10	5%	2	20%
Total	*	2		67.9	41		805.7	2,121		281.1	180		125.3	1,690		489.4	191		10	

Reported persons living with diagnosed HIV infection in 2020 by race/ethnicity and transmission category, HIV Prevention Planning Region 8

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	1	50%	20	67%	973	63%	83	57%	1,011	73%	111	75%	-	-
Injection drug use (IDU)	1	50%	1	3%	58	4%	14	10%	92	7%	8	5%	-	-
Male-to-male sexual contact and IDU	-	-	1	3%	50	3%	7	5%	97	7%	5	3%	-	-
Heterosexual contact	-	-	4	13%	111	7%	12	8%	19	1%	4	3%	-	-
Other/unknown	-	-	4	13%	357	23%	29	20%	160	12%	20	14%	9	100%
Subtotal	2	100%	30	100%	1,549	100%	145	100%	1,379	100%	148	100%	9	100%
Female adult or adolescent														
Injection drug use	-	-	-	-	30	5%	5	14%	107	36%	5	12%	-	-
Heterosexual contact	-	-	8	89%	483	88%	25	71%	165	55%	34	83%	-	-
Other/unknown	-	-	1	11%	33	6%	5	14%	28	9%	2	5%	1	100%
Subtotal	-	-	9	100%	546	100%	35	100%	300	100%	41	100%	1	100%
Child (<13 yrs at diagnosis)														
Perinatal	-	-	-	-	21	81%	-	-	8	73%	2	100%	-	-
Other/unknown	-	-	2	100%	5	19%	-	-	3	27%	-	-	-	-
Subtotal	-	-	2	100%	26	100%	-	-	11	100%	2	100%	-	-
Total	2		41		2,121		180		1,690		191		10	

Reported persons living with diagnosed HIV infection in 2020 by race/ethnicity and exposure category, HIV Prevention Planning Region 8

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	1	50%	20	49%	906	43%	75	42%	980	58%	102	53%	-	-
Injection drug use (IDU) only	1	50%	1	2%	47	2%	9	5%	93	6%	5	3%	-	-
Heterosexual contact only	-	-	12	29%	594	28%	37	21%	184	11%	38	20%	-	-
Male-to-male sexual contact & IDU	-	-	1	2%	36	2%	6	3%	80	5%	3	2%	-	-
IDU & Heterosexual contact	-	-	-	-	41	2%	10	6%	106	6%	8	4%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	67	3%	8	4%	31	2%	9	5%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	14	1%	1	1%	17	1%	2	1%	-	-
Perinatal exposure	-	-	-	-	23	1%	-	-	8	0%	2	1%	-	-
Other/unknown	-	-	7	17%	393	19%	34	19%	191	11%	22	12%	10	100%
Total	2		41		2,121		180		1,690		191		10	

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 8, 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	347.2	2,961	79%	361.1	3,099	78%	365.4	3,156	78%	374.1	3,242	78%	376.8	3,279	77%
Females	89.3	797	21%	95.7	859	22%	98.0	884	22%	103.4	934	22%	105.3	956	23%
Age at end of year															
<13	3.7	11	<1%	4.1	12	<1%	4.8	14	<1%	4.5	13	<1%	4.1	12	<1%
13-14	*	2	<1%	*	3	<1%	*	2	<1%	*	3	<1%	*	2	<1%
15-19	15.0	18	<1%	19.9	24	1%	25.6	31	1%	22.2	27	1%	20.8	25	1%
20-24	142.2	168	4%	140.8	166	4%	143.8	169	4%	136.7	161	4%	117.9	140	3%
25-29	340.1	402	11%	349.5	419	11%	326.5	397	10%	308.6	373	9%	290.4	348	8%
30-34	318.4	359	10%	365.1	414	10%	411.1	473	12%	443.9	520	12%	434.0	518	12%
35-39	313.4	340	9%	311.4	346	9%	329.5	374	9%	366.2	416	10%	400.0	458	11%
40-44	358.4	367	10%	403.3	408	10%	386.6	394	10%	392.4	406	10%	376.9	399	9%
45-49	418.9	477	13%	413.1	466	12%	391.6	434	11%	401.0	432	10%	433.0	453	11%
50-54	532.2	645	17%	526.5	621	16%	511.8	585	14%	497.9	554	13%	462.5	511	12%
55-64	328.6	767	20%	352.5	832	21%	378.7	899	22%	403.6	960	23%	422.8	999	24%
65+	79.0	202	5%	93.6	247	6%	98.7	268	7%	111.1	311	7%	127.9	370	9%
Race/Ethnicity^b															
American Indian/Alaska Native	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%
Asian/Pacific Islander	50.0	24	1%	53.9	28	1%	57.8	32	1%	64.7	37	1%	67.9	41	1%
Black/African-American	755.1	1,923	51%	780.1	2,011	51%	780.5	2,030	50%	804.3	2,104	50%	805.7	2,121	50%
Hispanic/Latinx	243.9	131	3%	260.4	147	4%	273.6	162	4%	289.7	177	4%	281.1	180	4%
White	113.1	1,529	41%	117.8	1,593	40%	120.8	1,633	40%	123.2	1,663	40%	125.3	1,690	40%
Multi-Race	408.1	139	4%	477.5	167	4%	472.2	171	4%	492.0	183	4%	489.4	191	5%
Unknown	*	10	<1%	*	10	<1%	*	10	<1%	*	10	<1%	*	10	<1%
Race/Ethnicity^b and Sex at birth															
American Indian/Alaska Native Males	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%
American Indian/Alaska Native Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander Males	81.4	19	1%	79.4	20	1%	88.5	24	1%	95.5	27	1%	103.0	31	1%
Asian/Pacific Islander Females	20.2	5	<1%	29.9	8	<1%	28.3	8	<1%	34.6	10	<1%	33.0	10	<1%
Black/African-American Males	1,190.1	1,425	38%	1,228.1	1,489	38%	1,221.4	1,500	37%	1,258.2	1,555	37%	1,254.7	1,561	37%
Black/African-American Females	369.0	498	13%	382.3	522	13%	386.0	530	13%	397.8	549	13%	403.3	560	13%
Hispanic/Latino Males	381.7	105	3%	406.4	118	3%	434.9	132	3%	453.4	142	3%	447.6	145	3%
Hispanic/Latina Females	99.2	26	1%	105.8	29	1%	104.0	30	1%	117.5	35	1%	110.6	35	1%
White Males	195.3	1,297	35%	200.4	1,331	34%	204.2	1,356	34%	205.7	1,365	33%	208.7	1,383	33%
White Females	33.7	232	6%	38.1	262	7%	40.3	277	7%	43.4	298	7%	44.8	307	7%
Multi-Race Males	619.4	104	3%	753.7	130	3%	743.6	133	3%	771.5	142	3%	764.9	148	3%
Multi-Race Females	202.7	35	1%	208.7	37	1%	207.4	38	1%	218.2	41	1%	218.5	43	1%
Unknown	*	10	<1%	*	10	<1%	*	10	<1%	*	10	<1%	*	10	<1%
Total	215.3	3,758		225.4	3,958		228.8	4,040		235.9	4,176		238.2	4,235	

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 8, 2016-2020

Transmission Category ^a	Living with Diagnosed HIV Infection									
	2016		2017		2018		2019		2020	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent										
Male-to-male sexual contact	2,067	70%	2,156	70%	2,187	70%	2,206	68%	2,199	67%
Injection drug use (IDU)	106	4%	123	4%	138	4%	161	5%	174	5%
Male-to-male sexual contact and IDU	158	5%	165	5%	156	5%	156	5%	160	5%
Heterosexual contact	146	5%	145	5%	148	5%	153	5%	150	5%
Other/unknown	469	16%	495	16%	507	16%	549	17%	579	18%
Subtotal	2,946	100%	3,084	100%	3,136	100%	3,225	100%	3,262	100%
Female adult or adolescent										
Injection drug use	100	13%	112	13%	114	13%	143	16%	147	16%
Heterosexual contact	618	80%	664	79%	686	80%	701	77%	715	77%
Other/unknown	59	8%	61	7%	61	7%	65	7%	70	8%
Subtotal	777	100%	837	100%	861	100%	909	100%	932	100%
Child (<13 yrs at diagnosis)										
Perinatal	28	80%	28	76%	33	77%	32	76%	31	76%
Other/unknown	7	20%	9	24%	10	23%	10	24%	10	24%
Subtotal	35	100%	37	100%	43	100%	42	100%	41	100%
Total	3,758		3,958		4,040		4,176		4,235	

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, HIV Prevention Planning Region 8, 2016-2020

Exposure Category ^b	Living with Diagnosed HIV Infection									
	2016		2017		2018		2019		2020	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	1,943	52%	2,033	51%	2,065	51%	2,088	50%	2,084	49%
Injection drug use (IDU) only	99	3%	106	3%	116	3%	147	4%	156	4%
Heterosexual contact only	764	20%	809	20%	834	21%	854	20%	865	20%
Male-to-male sexual contact & IDU	125	3%	127	3%	123	3%	125	3%	126	3%
IDU & Heterosexual contact	107	3%	129	3%	136	3%	157	4%	165	4%
Male-to-male sexual contact & Heterosexual contact	124	3%	123	3%	122	3%	118	3%	115	3%
Male-to-male sexual contact & IDU & Heterosexual contact	33	1%	38	1%	33	1%	31	1%	34	1%
Perinatal exposure	31	1%	30	1%	34	1%	34	1%	33	1%
Other/unknown	532	14%	563	14%	577	14%	622	15%	657	16%
Total	3,758		3,958		4,040		4,176		4,235	

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.

^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.