

New Diagnoses of HIV Infection Reported in Cuyahoga County

*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, Cuyahoga County

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	28.7	168	88%	142	90%	22	79%	4	80%
Females	3.4	22	12%	15	10%	6	21%	1	20%
Age at diagnosis (yr)									
<13	*	-	-	-	-	-	-	-	-
13-14	*	-	-	-	-	-	-	-	-
15-19	12.6	9	5%	8	5%	1	4%	-	-
20-24	60.5	46	24%	42	27%	3	11%	1	20%
25-29	42.2	39	21%	35	22%	3	11%	1	20%
30-34	32.6	28	15%	23	15%	3	11%	2	40%
35-39	19.7	15	8%	12	8%	3	11%	-	-
40-44	21.8	15	8%	14	9%	1	4%	-	-
45-49	13.1	9	5%	7	4%	2	7%	-	-
50-54	16.0	12	6%	7	4%	4	14%	1	20%
55-64	7.6	13	7%	7	4%	6	21%	-	-
65+	*	4	2%	2	1%	2	7%	-	-
Race/Ethnicity^b									
American Indian/Alaska Native	*	1	1%	1	1%	-	-	-	-
Asian/Pacific Islander	*	2	1%	2	1%	-	-	-	-
Black/African-American	36.8	134	71%	117	75%	13	46%	4	80%
Hispanic/Latinx	11.3	9	5%	8	5%	1	4%	-	-
White	6.0	43	23%	28	18%	14	50%	1	20%
Multi-Race	*	1	1%	1	1%	-	-	-	-
Race/Ethnicity^b and Sex at birth									
American Indian/Alaska Native Males	*	1	1%	1	1%	-	-	-	-
American Indian/Alaska Native Females	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander Males	*	2	1%	2	1%	-	-	-	-
Asian/Pacific Islander Females	*	-	-	-	-	-	-	-	-
Black/African-American Males	72.5	120	63%	105	67%	12	43%	3	60%
Black/African-American Females	7.1	14	7%	12	8%	1	4%	1	20%
Hispanic/Latino Males	20.5	8	4%	7	4%	1	4%	-	-
Hispanic/Latina Females	*	1	1%	1	1%	-	-	-	-
White Males	10.4	36	19%	26	17%	9	32%	1	20%
White Females	1.9	7	4%	2	1%	5	18%	-	-
Multi-Race Males	*	1	1%	1	1%	-	-	-	-
Multi-Race Females	*	-	-	-	-	-	-	-	-
Total	15.5	190		157		28		5	

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.

^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 new diagnoses of HIV infection in 2020 by disease status and transmission category, Cuyahoga County

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	80	48%	67	47%	10	45%	3	75%
Injection drug use (IDU)	2	1%	2	1%	-	-	-	-
Male-to-male sexual contact and IDU	1	1%	1	1%	-	-	-	-
Heterosexual contact	3	2%	3	2%	-	-	-	-
Other/unknown	82	49%	69	49%	12	55%	1	25%
Subtotal	168	100%	142	100%	22	100%	4	100%
Female adult or adolescent								
Injection drug use	1	5%	1	7%	-	-	-	-
Heterosexual contact	11	50%	7	47%	4	67%	-	-
Other/unknown	10	45%	7	47%	2	33%	1	100%
Subtotal	22	100%	15	100%	6	100%	1	100%
Child (<13 yrs at diagnosis)								
Perinatal	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
Total	190		157		28		5	

Reported new diagnoses of HIV infection in 2020 by disease status and exposure category, Cuyahoga County

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	78	41%	66	42%	10	36%	2	40%
Injection drug use (IDU) only	2	1%	2	1%	-	-	-	-
Heterosexual contact only	14	7%	10	6%	4	14%	-	-
Male-to-male sexual contact & IDU	1	1%	1	1%	-	-	-	-
IDU & Heterosexual contact	1	1%	1	1%	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	2	1%	1	1%	-	-	1	20%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-
Other/unknown	92	48%	76	48%	14	50%	2	40%
Total	190		157		28		5	

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, Cuyahoga County

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	*	-	-	*	-	-	*	9	7%	*	-	-	*	-	-	*	-	-
15-19	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
20-24	*	-	-	*	-	-	155.8	38	28%	*	4	44%	*	4	9%	*	-	-
25-29	*	-	-	*	2	100%	103.6	31	23%	*	3	33%	*	3	7%	*	-	-
30-34	*	1	100%	*	-	-	76.3	19	14%	*	-	-	16.5	8	19%	*	-	-
35-39	*	-	-	*	-	-	42.8	9	7%	*	-	-	13.6	6	14%	*	-	-
40-44	*	-	-	*	-	-	45.8	9	7%	*	1	11%	12.7	5	12%	*	-	-
45-49	*	-	-	*	-	-	24.8	5	4%	*	-	-	*	4	9%	*	-	-
50-54	*	-	-	*	-	-	33.6	7	5%	*	1	11%	*	4	9%	*	-	-
55-64	*	-	-	*	-	-	10.6	5	4%	*	-	-	7.1	8	19%	*	-	-
65+	*	-	-	*	-	-	*	2	1%	*	-	-	*	1	2%	*	1	100%
Total	*	1		*	2		36.8	134		11.3	9		6.0	43		*	1	

Reported new diagnoses of HIV infection in 2020 by race/ethnicity and transmission category, Cuyahoga County

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	1	100%	1	50%	58	48%	6	75%	13	36%	1	100%
Injection drug use (IDU)	-	-	-	-	-	-	-	-	2	6%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	-	-	1	3%	-	-
Heterosexual contact	-	-	-	-	2	2%	-	-	1	3%	-	-
Other/unknown	-	-	1	50%	60	50%	2	25%	19	53%	-	-
Subtotal	1	100%	2	100%	120	100%	8	100%	36	100%	1	100%
Female adult or adolescent												
Injection drug use	-	-	-	-	-	-	-	-	1	14%	-	-
Heterosexual contact	-	-	-	-	6	43%	1	100%	4	57%	-	-
Other/unknown	-	-	-	-	8	57%	-	-	2	29%	-	-
Subtotal	-	-	-	-	14	100%	1	100%	7	100%	-	-
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
Total	1		2		134		9		43		1	

Reported new diagnoses of HIV infection in 2020 by race/ethnicity and exposure category, Cuyahoga County

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	1	100%	1	50%	56	42%	6	67%	13	30%	1	100%
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	2	5%	-	-
Heterosexual contact only	-	-	-	-	8	6%	1	11%	5	12%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	-	-	-	-	1	2%	-	-
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	1	2%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	2	1%	-	-	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	1	50%	68	51%	2	22%	21	49%	-	-
Total	1		2		134		9		43		1	

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, Cuyahoga County

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	25.5	152	80%	21.5	128	85%	22.2	132	89%	23.4	138	86%	28.7	168	88%	6,641	82%
Females	6.0	39	20%	3.4	22	15%	2.6	17	11%	3.4	22	14%	3.4	22	12%	1,502	18%
Age at diagnosis (yr)																	
<13	*	-	-	*	1	1%	*	-	-	*	-	-	*	-	-	85	1%
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	10	<1%
15-19	19.2	15	8%	15.7	12	8%	6.7	5	3%	11.0	8	5%	12.6	9	5%	304	4%
20-24	71.3	59	31%	37.0	30	20%	36.6	29	19%	48.1	37	23%	60.5	46	24%	1,086	13%
25-29	45.1	40	21%	48.2	44	29%	40.7	38	26%	38.5	36	23%	42.2	39	21%	1,434	18%
30-34	23.4	19	10%	22.1	18	12%	19.3	16	11%	31.0	26	16%	32.6	28	15%	1,460	18%
35-39	17.6	13	7%	14.7	11	7%	19.8	15	10%	17.1	13	8%	19.7	15	8%	1,301	16%
40-44	13.1	9	5%	11.9	8	5%	22.3	15	10%	13.3	9	6%	21.8	15	8%	946	12%
45-49	17.9	14	7%	10.4	8	5%	9.4	7	5%	16.7	12	8%	13.1	9	5%	665	8%
50-54	8.1	7	4%	12.1	10	7%	7.6	6	4%	9.1	7	4%	16.0	12	6%	407	5%
55-64	6.7	12	6%	3.3	6	4%	9.0	16	11%	4.0	7	4%	7.6	13	7%	351	4%
65+	*	3	2%	*	2	1%	*	2	1%	2.2	5	3%	*	4	2%	94	1%
Race/Ethnicity^b																	
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	1	1%	7	<1%
Asian/Pacific Islander	*	-	-	12.5	5	3%	*	-	-	*	2	1%	*	2	1%	26	<1%
Black/African-American	38.0	141	74%	26.5	98	65%	25.8	95	64%	29.5	108	68%	36.8	134	71%	4,598	56%
Hispanic/Latinx	12.6	9	5%	17.6	13	9%	22.2	17	11%	20.7	16	10%	11.3	9	5%	699	9%
White	4.7	35	18%	4.1	30	20%	4.5	33	22%	4.4	32	20%	6.0	43	23%	2,549	31%
Multi-Race	25.7	6	3%	*	4	3%	*	4	3%	*	2	1%	*	1	1%	232	3%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	32	<1%
Race/Ethnicity^b and Sex at birth																	
American Indian/Alaska Native Males	*	-	-	*	-	-	*	-	-	*	-	-	*	1	1%	4	<1%
American Indian/Alaska Native Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	3	<1%
Asian/Pacific Islander Males	*	-	-	*	4	3%	*	-	-	*	2	1%	*	2	1%	22	<1%
Asian/Pacific Islander Females	*	-	-	*	1	1%	*	-	-	*	-	-	*	-	-	4	<1%
Black/African-American Males	66.5	112	59%	49.9	84	56%	49.6	83	56%	54.6	91	57%	72.5	120	63%	3,580	44%
Black/African-American Females	14.3	29	15%	6.9	14	9%	6.0	12	8%	8.5	17	11%	7.1	14	7%	1,018	13%
Hispanic/Latino Males	16.9	6	3%	32.7	12	8%	41.9	16	11%	36.7	14	9%	20.5	8	4%	520	6%
Hispanic/Latina Females	*	3	2%	*	1	1%	*	1	1%	*	2	1%	*	1	1%	179	2%
White Males	8.0	29	15%	6.7	24	16%	8.2	29	19%	8.3	29	18%	10.4	36	19%	2,304	28%
White Females	1.6	6	3%	1.6	6	4%	*	4	3%	*	3	2%	1.9	7	4%	245	3%
Multi-Race Males	44.1	5	3%	*	4	3%	*	4	3%	*	2	1%	*	1	1%	187	2%
Multi-Race Females	*	1	1%	*	-	-	*	-	-	*	-	-	*	-	-	45	1%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	32	<1%
Total	15.3	191		12.0	150		12.0	149		13.0	160		15.5	190		8,143	

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, Cuyahoga County

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	105	69%	94	73%	92	70%	90	65%	80	48%	4,443	67%
Injection drug use (IDU)	2	1%	-	-	2	2%	2	1%	2	1%	456	7%
Male-to-male sexual contact and IDU	8	5%	6	5%	2	2%	6	4%	1	1%	401	6%
Heterosexual contact	5	3%	4	3%	5	4%	6	4%	3	2%	352	5%
Other/unknown	32	21%	24	19%	31	23%	34	25%	82	49%	949	14%
Subtotal	152	100%	128	100%	132	100%	138	100%	168	100%	6,601	100%
Female adult or adolescent												
Injection drug use	2	5%	2	10%	2	12%	3	14%	1	5%	266	18%
Heterosexual contact	35	90%	19	90%	15	88%	14	64%	11	50%	1,066	73%
Other/unknown	2	5%	-	-	-	-	5	23%	10	45%	126	9%
Subtotal	39	100%	21	100%	17	100%	22	100%	22	100%	1,458	100%
Child (<13 yrs at diagnosis)												
Perinatal	-	-	1	100%	-	-	-	-	-	-	73	87%
Other/unknown	-	-	-	-	-	-	-	-	-	-	11	13%
Subtotal	-	-	1	100%	-	-	-	-	-	-	84	100%
Total	191		150		149		160		190		8,143	

Trends in reported diagnoses of HIV infection by year of diagnosis (2016-2020) and cumulative diagnoses by exposure category, Cuyahoga County

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	104	54%	93	62%	91	61%	90	56%	78	41%	4,234	52%
Injection drug use (IDU) only	4	2%	2	1%	3	2%	1	1%	2	1%	422	5%
Heterosexual contact only	40	21%	23	15%	20	13%	20	13%	14	7%	1,420	17%
Male-to-male sexual contact & IDU	6	3%	5	3%	2	1%	6	4%	1	1%	334	4%
IDU & Heterosexual contact	-	-	-	-	1	1%	4	3%	1	1%	300	4%
Male-to-male sexual contact & Heterosexual contact	1	1%	1	1%	1	1%	-	-	2	1%	209	3%
Male-to-male sexual contact & IDU & Heterosexual contact	2	1%	1	1%	-	-	-	-	-	-	67	1%
Perinatal exposure	-	-	1	1%	-	-	-	-	-	-	77	1%
Other/unknown	34	18%	24	16%	31	21%	39	24%	92	48%	1,080	13%
Total	191		150		149		160		190		8,143	

Notes:
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 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.

Persons Living with Diagnosed HIV Infection Reported in Cuyahoga County

As of June 30, 2021

Reported persons living with diagnosed HIV infection in 2020 by current disease status and selected characteristics, Cuyahoga County

Characteristic	Living with diagnosed HIV infection in 2020			Current Disease Status			
	Rate ^a	No.	%	HIV (not AIDS)		AIDS	
				No.	%	No.	%
Sex at birth							
Males	706.7	4,139	80%	2,187	80%	1,952	79%
Females	162.1	1,041	20%	534	20%	507	21%
Age at end of year							
<13	*	3	<1%	2	<1%	1	<1%
13-14	*	4	<1%	4	<1%	-	-
15-19	29.4	21	<1%	16	1%	5	<1%
20-24	221.0	168	3%	140	5%	28	1%
25-29	476.5	440	8%	324	12%	116	5%
30-34	609.4	524	10%	367	13%	157	6%
35-39	576.3	438	8%	261	10%	177	7%
40-44	654.8	450	9%	278	10%	172	7%
45-49	677.4	466	9%	228	8%	238	10%
50-54	946.0	711	14%	315	12%	396	16%
55-64	803.5	1,378	27%	566	21%	812	33%
65+	246.2	577	11%	220	8%	357	15%
Race/Ethnicity^b							
American Indian/Alaska Native	*	2	<1%	1	<1%	1	<1%
Asian/Pacific Islander	55.3	23	<1%	17	1%	6	<1%
Black/African-American	810.9	2,953	57%	1,584	58%	1,369	56%
Hispanic/Latinx	757.5	602	12%	293	11%	309	13%
White	188.8	1,350	26%	684	25%	666	27%
Multi-Race	864.4	224	4%	116	4%	108	4%
Unknown	*	26	1%	26	1%	-	-
Race/Ethnicity^b and Sex at birth							
American Indian/Alaska Native Males	*	1	<1%	1	<1%	-	-
American Indian/Alaska Native Females	*	1	<1%	-	-	1	<1%
Asian/Pacific Islander Males	89.3	18	<1%	14	1%	4	<1%
Asian/Pacific Islander Females	23.3	5	<1%	3	<1%	2	<1%
Black/African-American Males	1,367.5	2,265	44%	1,225	45%	1,040	42%
Black/African-American Females	346.6	688	13%	359	13%	329	13%
Hispanic/Latino Males	1,129.2	441	9%	227	8%	214	9%
Hispanic/Latina Females	398.3	161	3%	66	2%	95	4%
White Males	350.0	1,216	23%	610	22%	606	25%
White Females	36.5	134	3%	74	3%	60	2%
Multi-Race Males	1,433.5	180	3%	92	3%	88	4%
Multi-Race Females	329.4	44	1%	24	1%	20	1%
Unknown	*	26	1%	26	1%	-	-
Total	421.9	5,180		2,721		2,459	

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 non-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, Cuyahoga County

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	2,810	68%	1,477	68%	1,333	69%
Injection drug use (IDU)	166	4%	57	3%	109	6%
Male-to-male sexual contact and IDU	210	5%	80	4%	130	7%
Heterosexual contact	257	6%	121	6%	136	7%
Other/unknown	673	16%	440	20%	233	12%
Subtotal	4,116	100%	2,175	100%	1,941	100%
Female adult or adolescent						
Injection drug use	135	13%	43	8%	92	19%
Heterosexual contact	785	78%	399	77%	386	79%
Other/unknown	91	9%	78	15%	13	3%
Subtotal	1,011	100%	520	100%	491	100%
Child (<13 yrs at diagnosis)						
Perinatal	46	87%	20	77%	26	96%
Other/unknown	7	13%	6	23%	1	4%
Subtotal	53	100%	26	100%	27	100%
Total	5,180		2,721		2,459	

Reported persons living with diagnosed HIV infection in 2020 by current disease status and exposure category, Cuyahoga County

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	2,685	52%	1,434	53%	1,251	51%
Injection drug use (IDU) only	134	3%	56	2%	78	3%
Heterosexual contact only	1,043	20%	521	19%	522	21%
Male-to-male sexual contact & IDU	161	3%	68	2%	93	4%
IDU & Heterosexual contact	167	3%	44	2%	123	5%
Male-to-male sexual contact & Heterosexual contact	125	2%	43	2%	82	3%
Male-to-male sexual contact & IDU & Heterosexual contact	49	1%	12	<1%	37	2%
Perinatal exposure	49	1%	22	1%	27	1%
Other/unknown	767	15%	521	19%	246	10%
Total	5,180		2,721		2,459	

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, Cuyahoga County

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	<1%	*	1	<1%	*	-	-	*	-	-	-	-
13-14	*	-	-	*	-	-	*	4	<1%	*	-	-	*	-	-	*	-	-	-	-
15-19	*	-	-	*	1	4%	66.7	16	1%	*	-	-	*	4	<1%	*	-	-	-	-
20-24	*	-	-	*	1	4%	557.8	136	5%	259.7	17	3%	30.5	12	1%	*	2	1%	-	-
25-29	*	-	-	148.5	5	22%	1,143.0	342	12%	651.5	44	7%	58.3	29	2%	840.0	20	9%	-	-
30-34	*	1	50%	*	2	9%	1,452.9	362	12%	821.0	55	9%	163.4	79	6%	1,560.5	25	11%	-	-
35-39	*	-	-	*	1	4%	1,293.7	272	9%	786.0	47	8%	211.3	93	7%	2,147.8	25	11%	-	-
40-44	*	-	-	*	2	9%	1,180.1	232	8%	1,103.5	60	10%	343.9	135	10%	2,104.2	21	9%	-	-
45-49	*	-	-	174.0	5	22%	1,167.3	235	8%	1,599.3	72	12%	318.1	128	9%	2,597.4	24	11%	2	8%
50-54	*	-	-	*	2	9%	1,803.4	376	13%	1,871.5	74	12%	477.2	225	17%	3,383.5	27	12%	7	27%
55-64	*	1	50%	*	1	4%	1,460.2	689	23%	2,668.5	173	29%	395.2	444	33%	4,706.8	61	27%	9	35%
65+	*	-	-	*	3	13%	501.2	287	10%	990.4	59	10%	122.1	201	15%	1,665.2	19	8%	8	31%
Total	*	2		55.3	23		810.9	2,953		757.5	602		188.8	1,350		864.4	224		26	

Reported persons living with diagnosed HIV infection in 2020 by race/ethnicity and transmission category, Cuyahoga County

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	100%	10	59%	1,469	65%	261	60%	940	77%	129	72%	-	-
Injection drug use (IDU)	-	-	-	-	70	3%	59	14%	35	3%	2	1%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	90	4%	30	7%	76	6%	14	8%	-	-
Heterosexual contact	-	-	-	-	183	8%	32	7%	31	3%	10	6%	1	6%
Other/unknown	-	-	7	41%	438	19%	54	12%	132	11%	25	14%	17	94%
Subtotal	1	100%	17	100%	2,250	100%	436	100%	1,214	100%	180	100%	18	100%
Female adult or adolescent														
Injection drug use	-	-	-	-	70	11%	26	17%	31	23%	8	18%	-	-
Heterosexual contact	1	100%	5	100%	537	81%	120	77%	89	67%	33	75%	-	-
Other/unknown	-	-	-	-	58	9%	9	6%	13	10%	3	7%	8	100%
Subtotal	1	100%	5	100%	665	100%	155	100%	133	100%	44	100%	8	100%
Child (<13 yrs at diagnosis)														
Perinatal	-	-	-	-	34	89%	11	100%	1	33%	-	-	-	-
Other/unknown	-	-	1	100%	4	11%	-	-	2	67%	-	-	-	-
Subtotal	-	-	1	100%	38	100%	11	100%	3	100%	-	-	-	-
Total	2		23		2,953		602		1,350		224		26	

Reported persons living with diagnosed HIV infection in 2020 by race/ethnicity and exposure category, Cuyahoga County

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%	9	39%	1,385	47%	246	41%	924	68%	120	54%	-	-
Injection drug use (IDU) only	-	-	-	-	62	2%	37	6%	33	2%	2	1%	-	-
Heterosexual contact only	1	50%	5	22%	721	24%	152	25%	120	9%	43	19%	1	4%
Male-to-male sexual contact & IDU	-	-	-	-	63	2%	19	3%	68	5%	11	5%	-	-
IDU & Heterosexual contact	-	-	-	-	78	3%	48	8%	33	2%	8	4%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	1	4%	84	3%	15	2%	16	1%	9	4%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	27	1%	11	2%	8	1%	3	1%	-	-
Perinatal exposure	-	-	-	-	37	1%	11	2%	1	0%	-	-	-	-
Other/unknown	-	-	8	35%	496	17%	63	10%	147	11%	28	13%	25	96%
Total	2		23		2,953		602		1,350		224		26	

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, Cuyahoga County, 2016-2020

Characteristic	Living with Diagnosed HIV Infection														
	2016			2017			2018			2019			2020		
	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%
Sex at birth															
Males	635.3	3,783	79%	653.3	3,892	79%	671.0	3,982	79%	683.4	4,025	80%	706.7	4,139	80%
Females	154.0	1,007	21%	157.6	1,029	21%	159.3	1,036	21%	160.5	1,037	20%	162.1	1,041	20%
Age at end of year															
<13	*	4	<1%	2.7	5	<1%	3.8	7	<1%	2.8	5	<1%	*	3	<1%
13-14	27.1	8	<1%	*	3	<1%	*	1	<1%	*	4	<1%	*	4	<1%
15-19	46.1	36	1%	44.6	34	1%	26.9	20	<1%	27.5	20	<1%	29.4	21	<1%
20-24	281.6	233	5%	245.7	199	4%	226.1	179	4%	223.5	172	3%	221.0	168	3%
25-29	453.4	402	8%	487.4	445	9%	495.6	463	9%	469.8	439	9%	476.5	440	8%
30-34	454.7	369	8%	486.6	397	8%	509.1	421	8%	547.8	459	9%	609.4	524	10%
35-39	570.9	421	9%	605.2	452	9%	572.1	434	9%	582.4	443	9%	576.3	438	8%
40-44	578.9	398	8%	581.3	391	8%	612.8	412	8%	618.9	419	8%	654.8	450	9%
45-49	881.6	690	14%	823.7	634	13%	782.4	585	12%	743.4	533	11%	677.4	466	9%
50-54	950.2	819	17%	932.2	772	16%	954.0	758	15%	956.8	735	15%	946.0	711	14%
55-64	614.2	1,107	23%	673.4	1,212	25%	734.1	1,306	26%	756.3	1,325	26%	803.5	1,378	27%
65+	141.3	303	6%	169.8	377	8%	191.2	432	9%	220.7	508	10%	246.2	577	11%
Race/Ethnicity^b															
American Indian/Alaska Native	*	1	<1%	*	1	<1%	*	2	<1%	*	2	<1%	*	2	<1%
Asian/Pacific Islander	33.4	13	<1%	52.3	21	<1%	48.4	20	<1%	46.2	19	<1%	55.3	23	<1%
Black/African-American	725.2	2,690	56%	746.7	2,761	56%	763.0	2,810	56%	778.2	2,851	56%	810.9	2,953	57%
Hispanic/Latinx	744.5	532	11%	765.0	566	12%	779.3	598	12%	783.5	606	12%	757.5	602	12%
White	173.2	1,286	27%	177.5	1,312	27%	181.1	1,324	26%	183.2	1,326	26%	188.8	1,350	26%
Multi-Race	1,035.3	242	5%	985.7	234	5%	974.6	238	5%	937.3	232	5%	864.4	224	4%
Unknown	*	26	1%	*	26	1%	*	26	1%	*	26	1%	*	26	1%
Race/Ethnicity^b and Sex at birth															
American Indian/Alaska Native Males	*	-	-	*	-	-	*	1	<1%	*	1	<1%	*	1	<1%
American Indian/Alaska Native Females	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
Asian/Pacific Islander Males	52.9	10	<1%	87.7	17	<1%	79.9	16	<1%	75.6	15	<1%	89.3	18	<1%
Asian/Pacific Islander Females	*	3	<1%	*	4	<1%	*	4	<1%	*	4	<1%	23.3	5	<1%
Black/African-American Males	1,205.2	2,031	42%	1,244.3	2,093	43%	1,280.1	2,144	43%	1,304.2	2,173	43%	1,367.5	2,265	44%
Black/African-American Females	325.6	659	14%	331.4	668	14%	331.7	666	13%	339.4	678	13%	346.6	688	13%
Hispanic/Latino Males	1,074.6	381	8%	1,110.2	408	8%	1,134.0	433	9%	1,162.5	444	9%	1,129.2	441	9%
Hispanic/Latina Females	419.4	151	3%	424.3	158	3%	428.0	165	3%	413.8	162	3%	398.3	161	3%
White Males	320.0	1,153	24%	326.3	1,171	24%	332.8	1,181	24%	338.1	1,188	23%	350.0	1,216	23%
White Females	34.8	133	3%	37.1	141	3%	38.0	143	3%	37.1	138	3%	36.5	134	3%
Multi-Race Males	1,674.9	190	4%	1,604.5	185	4%	1,584.9	189	4%	1,548.6	186	4%	1,433.5	180	3%
Multi-Race Females	432.3	52	1%	401.3	49	1%	392.2	49	1%	361.0	46	1%	329.4	44	1%
Unknown	*	26	1%	*	26	1%	*	26	1%	*	26	1%	*	26	1%
Total	383.4	4,790		394.1	4,921		403.4	5,018		409.9	5,062		421.9	5,180	

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, Cuyahoga County, 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	2,623	70%	2,683	69%	2,759	70%	2,767	69%	2,810	68%
Injection drug use (IDU)	162	4%	169	4%	168	4%	166	4%	166	4%
Male-to-male sexual contact and IDU	199	5%	211	5%	203	5%	206	5%	210	5%
Heterosexual contact	257	7%	259	7%	259	7%	262	7%	257	6%
Other/unknown	519	14%	549	14%	572	14%	601	15%	673	16%
Subtotal	3,760	100%	3,871	100%	3,961	100%	4,002	100%	4,116	100%
Female adult or adolescent										
Injection drug use	139	14%	142	14%	141	14%	138	14%	135	13%
Heterosexual contact	761	78%	777	78%	785	78%	784	78%	785	78%
Other/unknown	79	8%	80	8%	78	8%	83	8%	91	9%
Subtotal	979	100%	999	100%	1,004	100%	1,005	100%	1,011	100%
Child (<13 yrs at diagnosis)										
Perinatal	46	90%	45	88%	47	89%	49	89%	46	87%
Other/unknown	5	10%	6	12%	6	11%	6	11%	7	13%
Subtotal	51	100%	51	100%	53	100%	55	100%	53	100%
Total	4,790		4,921		5,018		5,062		5,180	

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, Cuyahoga County, 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	2,480	52%	2,543	52%	2,616	52%	2,636	52%	2,685	52%
Injection drug use (IDU) only	138	3%	138	3%	134	3%	133	3%	134	3%
Heterosexual contact only	1,020	21%	1,038	21%	1,046	21%	1,047	21%	1,043	20%
Male-to-male sexual contact & IDU	148	3%	160	3%	155	3%	155	3%	161	3%
IDU & Heterosexual contact	163	3%	173	4%	175	3%	171	3%	167	3%
Male-to-male sexual contact & Heterosexual contact	143	3%	140	3%	143	3%	131	3%	125	2%
Male-to-male sexual contact & IDU & Heterosexual contact	51	1%	51	1%	48	1%	51	1%	49	1%
Perinatal exposure	49	1%	47	1%	50	1%	52	1%	49	1%
Other/unknown	598	12%	631	13%	651	13%	686	14%	767	15%
Total	4,790		4,921		5,018		5,062		5,180	

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.