

New Diagnoses of HIV Infection Reported in Mahoning 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, Mahoning 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	18.0	20	95%	14	93%	5	100%	1	100%
Females	*	1	5%	1	7%	-	-	-	-
Age at diagnosis (yr)									
<13	*	-	-	-	-	-	-	-	-
13-14	*	-	-	-	-	-	-	-	-
15-19	*	2	10%	1	7%	1	20%	-	-
20-24	*	2	10%	1	7%	1	20%	-	-
25-29	48.1	7	33%	5	33%	1	20%	1	100%
30-34	*	-	-	-	-	-	-	-	-
35-39	*	2	10%	2	13%	-	-	-	-
40-44	*	2	10%	2	13%	-	-	-	-
45-49	*	-	-	-	-	-	-	-	-
50-54	*	3	14%	2	13%	1	20%	-	-
55-64	*	2	10%	2	13%	-	-	-	-
65+	*	1	5%	-	-	1	20%	-	-
Race/Ethnicity^b									
American Indian/Alaska Native	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander	*	-	-	-	-	-	-	-	-
Black/African-American	26.6	9	43%	7	47%	2	40%	-	-
Hispanic/Latinx	*	-	-	-	-	-	-	-	-
White	5.9	10	48%	7	47%	2	40%	1	100%
Multi-Race	*	2	10%	1	7%	1	20%	-	-
Race/Ethnicity^b and Sex at birth									
American Indian/Alaska Native Males	*	-	-	-	-	-	-	-	-
American Indian/Alaska Native Females	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander Males	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander Females	*	-	-	-	-	-	-	-	-
Black/African-American Males	49.4	8	38%	6	40%	2	40%	-	-
Black/African-American Females	*	1	5%	1	7%	-	-	-	-
Hispanic/Latino Males	*	-	-	-	-	-	-	-	-
Hispanic/Latina Females	*	-	-	-	-	-	-	-	-
White Males	12.1	10	48%	7	47%	2	40%	1	100%
White Females	*	-	-	-	-	-	-	-	-
Multi-Race Males	*	2	10%	1	7%	1	20%	-	-
Multi-Race Females	*	-	-	-	-	-	-	-	-
Total	9.3	21		15		5		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 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, Mahoning 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	13	65%	9	64%	3	60%	1	100%
Injection drug use (IDU)	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	-	-
Heterosexual contact	1	5%	1	7%	-	-	-	-
Other/unknown	6	30%	4	29%	2	40%	-	-
Subtotal	20	100%	14	100%	5	100%	1	100%
Female adult or adolescent								
Injection drug use	-	-	-	-	-	-	-	-
Heterosexual contact	1	100%	1	100%	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	1	100%	1	100%	-	-	-	-
Child (<13 yrs at diagnosis)								
Perinatal	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
Total	21		15		5		1	

Reported new diagnoses of HIV infection in 2020 by disease status and exposure category, Mahoning 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	13	62%	9	60%	3	60%	1	100%
Injection drug use (IDU) only	-	-	-	-	-	-	-	-
Heterosexual contact only	2	10%	2	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	6	29%	4	27%	2	40%	-	-
Total	21		15		5		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.

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, Mahoning 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	*	-	-	*	-	-	*	1	11%	*	-	-	*	1	10%	*	-	-
15-19	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
20-24	*	-	-	*	-	-	*	2	22%	*	-	-	*	-	-	*	-	-
25-29	*	-	-	*	-	-	*	2	22%	*	-	-	*	3	30%	*	2	100%
30-34	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
35-39	*	-	-	*	-	-	*	2	22%	*	-	-	*	-	-	*	-	-
40-44	*	-	-	*	-	-	*	1	11%	*	-	-	*	1	10%	*	-	-
45-49	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
50-54	*	-	-	*	-	-	*	-	-	*	-	-	*	3	30%	*	-	-
55-64	*	-	-	*	-	-	*	-	-	*	-	-	*	2	20%	*	-	-
65+	*	-	-	*	-	-	*	1	11%	*	-	-	*	-	-	*	-	-
Total	*	-	-	*	-	-		26.6	9		*	-		5.9	10		*	2

Reported new diagnoses of HIV infection in 2020 by race/ethnicity and transmission category, Mahoning 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	-	-	-	-	5	63%	-	-	6	60%	2	100%
Injection drug use (IDU)	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	-	-	-	-	1	10%	-	-
Other/unknown	-	-	-	-	3	38%	-	-	3	30%	-	-
Subtotal	-	-	-	-	8	100%	-	-	10	100%	2	100%
Female adult or adolescent												
Injection drug use	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	1	100%	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	1	100%	-	-	-	-	-	-
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	9		-	-	10		2	

Reported new diagnoses of HIV infection in 2020 by race/ethnicity and exposure category, Mahoning 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	-	-	-	-	5	56%	-	-	6	60%	2	100%
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact only	-	-	-	-	1	11%	-	-	1	10%	-	-
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	-	-	-	-	3	33%	-	-	3	30%	-	-
Total	-	-	-	-	9		-	-	10		2	

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, Mahoning 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	13.4	15	79%	11.6	13	93%	14.2	16	94%	4.5	5	83%	18.0	20	95%	554	72%
Females	*	4	21%	*	1	7%	*	1	6%	*	1	17%	*	1	5%	214	28%
Age at diagnosis (yr)																	
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	11	1%
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
15-19	*	2	11%	*	1	7%	*	-	-	*	1	17%	*	2	10%	37	5%
20-24	*	3	16%	*	3	21%	*	3	18%	*	-	-	*	2	10%	78	10%
25-29	*	1	5%	*	3	21%	33.8	5	29%	*	-	-	48.1	7	33%	132	17%
30-34	*	3	16%	*	-	-	*	1	6%	*	-	-	*	-	-	114	15%
35-39	*	-	-	*	1	7%	*	4	24%	*	2	33%	*	2	10%	125	16%
40-44	*	2	11%	*	2	14%	*	-	-	*	1	17%	*	2	10%	91	12%
45-49	*	3	16%	*	3	21%	*	3	18%	*	-	-	*	-	-	78	10%
50-54	*	2	11%	*	-	-	*	1	6%	*	-	-	*	3	14%	41	5%
55-64	*	2	11%	*	1	7%	*	-	-	*	2	33%	*	2	10%	50	7%
65+	*	1	5%	*	-	-	*	-	-	*	-	-	*	1	5%	9	1%
Race/Ethnicity^b																	
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
Asian/Pacific Islander	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Black/African-American	17.3	6	32%	*	4	29%	17.4	6	35%	*	1	17%	26.6	9	43%	327	43%
Hispanic/Latinx	*	1	5%	*	3	21%	*	3	18%	*	1	17%	*	-	-	70	9%
White	4.6	8	42%	2.9	5	36%	4.6	8	47%	*	4	67%	5.9	10	48%	313	41%
Multi-Race	*	4	21%	*	2	14%	*	-	-	*	-	-	*	2	10%	45	6%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	12	2%
Race/Ethnicity^b and Sex at birth																	
American Indian/Alaska Native Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
American Indian/Alaska Native Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Black/African-American Males	36.5	6	32%	*	4	29%	36.3	6	35%	*	1	17%	49.4	8	38%	212	28%
Black/African-American Females	*	-	-	*	-	-	*	-	-	*	-	-	*	1	5%	115	15%
Hispanic/Latino Males	*	1	5%	*	3	21%	*	3	18%	*	-	-	*	-	-	46	6%
Hispanic/Latina Females	*	-	-	*	-	-	*	-	-	*	1	17%	*	-	-	24	3%
White Males	7.0	6	32%	5.9	5	36%	8.3	7	41%	*	4	67%	12.1	10	48%	258	34%
White Females	*	2	11%	*	-	-	*	1	6%	*	-	-	*	-	-	55	7%
Multi-Race Males	*	2	11%	*	1	7%	*	-	-	*	-	-	*	2	10%	29	4%
Multi-Race Females	*	2	11%	*	1	7%	*	-	-	*	-	-	*	-	-	16	2%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	12	2%
Total	8.3	19		6.1	14		7.4	17		2.6	6		9.3	21		768	

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, Mahoning County

Transmission Category ^a	Diagnoses of HIV Infection by Year											
	2016		2017		2018		2019		2020		Cumulative Diagnoses	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent												
Male-to-male sexual contact	10	67%	10	77%	11	69%	3	60%	13	65%	313	57%
Injection drug use (IDU)	-	-	2	15%	-	-	-	-	-	-	34	6%
Male-to-male sexual contact and IDU	1	7%	-	-	2	13%	-	-	-	-	29	5%
Heterosexual contact	1	7%	-	-	-	-	-	-	1	5%	40	7%
Other/unknown	3	20%	1	8%	3	19%	2	40%	6	30%	133	24%
Subtotal	15	100%	13	100%	16	100%	5	100%	20	100%	549	100%
Female adult or adolescent												
Injection drug use	-	-	-	-	-	-	-	-	-	-	38	18%
Heterosexual contact	4	100%	1	100%	-	-	1	100%	1	100%	133	64%
Other/unknown	-	-	-	-	1	100%	-	-	-	-	37	18%
Subtotal	4	100%	1	100%	1	100%	1	100%	1	100%	208	100%
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	7	64%
Other/unknown	-	-	-	-	-	-	-	-	-	-	4	36%
Subtotal	-	-	-	-	-	-	-	-	-	-	11	100%
Total	19		14		17		6		21		768	

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

Exposure Category ^b	Diagnoses of HIV Infection by Year											
	2016		2017		2018		2019		2020		Cumulative Diagnoses	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	10	53%	10	71%	11	65%	3	50%	13	62%	293	38%
Injection drug use (IDU) only	-	-	2	14%	-	-	-	-	-	-	41	5%
Heterosexual contact only	5	26%	1	7%	-	-	1	17%	2	10%	174	23%
Male-to-male sexual contact & IDU	1	5%	-	-	-	-	-	-	-	-	20	3%
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	31	4%
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	20	3%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	2	12%	-	-	-	-	9	1%
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	8	1%
Other/unknown	3	16%	1	7%	4	24%	2	33%	6	29%	172	22%
Total	19		14		17		6		21		768	

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.

Persons Living with Diagnosed HIV Infection Reported in Mahoning County

As of June 30, 2021

Reported persons living with diagnosed HIV infection in 2020 by current disease status and selected characteristics, Mahoning 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	316.2	351	71%	194	71%	157	70%
Females	126.0	145	29%	78	29%	67	30%
Age at end of year							
<13	*	1	<1%	-	-	1	<1%
13-14	*	1	<1%	1	<1%	-	-
15-19	*	4	1%	3	1%	1	<1%
20-24	88.6	12	2%	11	4%	1	<1%
25-29	247.5	36	7%	28	10%	8	4%
30-34	272.6	36	7%	23	8%	13	6%
35-39	365.8	46	9%	34	13%	12	5%
40-44	236.8	30	6%	16	6%	14	6%
45-49	405.1	52	10%	29	11%	23	10%
50-54	435.1	60	12%	31	11%	29	13%
55-64	504.3	166	33%	73	27%	93	42%
65+	104.0	52	10%	23	8%	29	13%
Race/Ethnicity^b							
American Indian/Alaska Native	*	-	-	-	-	-	-
Asian/Pacific Islander	*	1	<1%	-	-	1	<1%
Black/African-American	541.2	183	37%	96	35%	87	39%
Hispanic/Latinx	475.5	73	15%	36	13%	37	17%
White	114.9	195	39%	116	43%	79	35%
Multi-Race	693.7	33	7%	13	5%	20	9%
Unknown	*	11	2%	11	4%	-	-
Race/Ethnicity^b and Sex at birth							
American Indian/Alaska Native Males	*	-	-	-	-	-	-
American Indian/Alaska Native Females	*	-	-	-	-	-	-
Asian/Pacific Islander Males	*	1	<1%	-	-	1	<1%
Asian/Pacific Islander Females	*	-	-	-	-	-	-
Black/African-American Males	741.1	120	24%	65	24%	55	25%
Black/African-American Females	357.6	63	13%	31	11%	32	14%
Hispanic/Latino Males	495.3	43	9%	20	7%	23	10%
Hispanic/Latina Females	449.8	30	6%	16	6%	14	6%
White Males	193.6	160	32%	95	35%	65	29%
White Females	40.2	35	7%	21	8%	14	6%
Multi-Race Males	855.4	20	4%	7	3%	13	6%
Multi-Race Females	537.4	13	3%	6	2%	7	3%
Unknown	*	11	2%	11	4%	-	-
Total	219.4	496		272		224	

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, Mahoning 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	216	62%	117	61%	99	63%
Injection drug use (IDU)	18	5%	8	4%	10	6%
Male-to-male sexual contact and IDU	24	7%	10	5%	14	9%
Heterosexual contact	23	7%	11	6%	12	8%
Other/unknown	67	19%	46	24%	21	13%
Subtotal	348	100%	192	100%	156	100%
Female adult or adolescent						
Injection drug use	20	14%	8	11%	12	18%
Heterosexual contact	97	69%	47	64%	50	76%
Other/unknown	23	16%	19	26%	4	6%
Subtotal	140	100%	74	100%	66	100%
Child (<13 yrs at diagnosis)						
Perinatal	5	63%	3	50%	2	100%
Other/unknown	3	38%	3	50%	-	-
Subtotal	8	100%	6	100%	2	100%
Total	496		272		224	

Reported persons living with diagnosed HIV infection in 2020 by current disease status and exposure category, Mahoning 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	197	40%	109	40%	88	39%
Injection drug use (IDU) only	21	4%	11	4%	10	4%
Heterosexual contact only	120	24%	58	21%	62	28%
Male-to-male sexual contact & IDU	19	4%	8	3%	11	5%
IDU & Heterosexual contact	17	3%	5	2%	12	5%
Male-to-male sexual contact & Heterosexual contact	19	4%	8	3%	11	5%
Male-to-male sexual contact & IDU & Heterosexual contact	5	1%	2	1%	3	1%
Perinatal exposure	6	1%	4	1%	2	1%
Other/unknown	92	19%	67	25%	25	11%
Total	496		272		224	

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, Mahoning 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	*	-	-	*	-	-	*	1	1%	*	-	-	*	-	-	*	-	-	-	-
13-14	*	-	-	*	-	-	*	1	1%	*	-	-	*	-	-	*	-	-	-	-
15-19	*	-	-	*	-	-	*	2	1%	*	-	-	*	1	1%	*	1	3%	-	-
20-24	*	-	-	*	-	-	240.4	6	3%	*	2	3%	*	3	2%	*	1	3%	-	-
25-29	*	-	-	*	-	-	439.0	13	7%	539.3	7	10%	122.6	12	6%	*	4	12%	-	-
30-34	*	-	-	*	-	-	706.1	16	9%	*	4	5%	130.1	12	6%	*	3	9%	1	9%
35-39	*	-	-	*	-	-	1,049.7	19	10%	*	4	5%	229.6	21	11%	*	2	6%	-	-
40-44	*	-	-	*	-	-	579.6	11	6%	419.1	5	7%	119.6	11	6%	*	3	9%	-	-
45-49	*	-	-	*	-	-	888.4	16	9%	1,566.3	13	18%	213.1	21	11%	*	2	6%	-	-
50-54	*	-	-	*	-	-	1,150.8	19	10%	1,101.9	8	11%	251.7	28	14%	*	4	12%	1	9%
55-64	*	-	-	*	1	100%	1,530.9	59	32%	2,304.5	28	38%	226.1	62	32%	6,349.2	12	36%	4	36%
65+	*	-	-	*	-	-	376.1	20	11%	*	2	3%	56.1	24	12%	*	1	3%	5	45%
Total	*	-	-	*	1	-	541.2	183	-	475.5	73	-	114.9	195	-	693.7	33	-	11	-

Reported persons living with diagnosed HIV infection in 2020 by race/ethnicity and transmission category, Mahoning 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%	71	60%	24	56%	107	67%	13	65%	-	-
Injection drug use (IDU)	-	-	-	-	7	6%	7	16%	4	3%	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	6	5%	3	7%	12	8%	3	15%	-	-
Heterosexual contact	-	-	-	-	9	8%	5	12%	6	4%	3	15%	-	-
Other/unknown	-	-	-	-	25	21%	4	9%	30	19%	1	5%	7	100%
Subtotal	-	-	1	100%	118	100%	43	100%	159	100%	20	100%	7	100%
Female adult or adolescent														
Injection drug use	-	-	-	-	5	8%	3	11%	11	31%	1	8%	-	-
Heterosexual contact	-	-	-	-	47	76%	20	71%	19	54%	11	92%	-	-
Other/unknown	-	-	-	-	10	16%	5	18%	5	14%	-	-	3	100%
Subtotal	-	-	-	-	62	100%	28	100%	35	100%	12	100%	3	100%
Child (<13 yrs at diagnosis)														
Perinatal	-	-	-	-	2	67%	2	100%	1	100%	-	-	-	-
Other/unknown	-	-	-	-	1	33%	-	-	-	-	1	100%	1	100%
Subtotal	-	-	-	-	3	100%	2	100%	1	100%	1	100%	1	100%
Total	-	-	1	-	183	-	73	-	195	-	33	-	11	-

Reported persons living with diagnosed HIV infection in 2020 by race/ethnicity and exposure category, Mahoning 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	100%	61	33%	20	27%	102	52%	13	39%	-	-
Injection drug use (IDU) only	-	-	-	-	7	4%	5	7%	9	5%	-	-	-	-
Heterosexual contact only	-	-	-	-	56	31%	25	34%	25	13%	14	42%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	3	2%	3	4%	11	6%	2	6%	-	-
IDU & Heterosexual contact	-	-	-	-	5	3%	5	7%	6	3%	1	3%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	10	5%	4	5%	5	3%	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	3	2%	-	-	1	1%	1	3%	-	-
Perinatal exposure	-	-	-	-	2	1%	3	4%	1	1%	-	-	-	-
Other/unknown	-	-	-	-	36	20%	8	11%	35	18%	2	6%	11	100%
Total	-	-	1	-	183	-	73	-	195	-	33	-	11	-

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, Mahoning County, 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	274.3	308	68%	291.6	327	70%	297.0	334	71%	304.6	341	71%	316.2	351	71%
Females	121.5	143	32%	120.7	142	30%	116.9	137	29%	117.4	137	29%	126.0	145	29%
Age at end of year															
<13	*	1	<1%	*	2	<1%	*	1	<1%	*	1	<1%	*	1	<1%
13-14	*	1	<1%	*	1	<1%	*	-	-	*	1	<1%	*	1	<1%
15-19	*	3	1%	*	4	1%	*	3	1%	*	2	<1%	*	4	1%
20-24	150.8	22	5%	90.4	13	3%	107.1	15	3%	111.1	16	3%	88.6	12	2%
25-29	230.6	32	7%	270.2	39	8%	243.0	36	8%	226.2	33	7%	247.5	36	7%
30-34	241.5	30	7%	332.0	41	9%	316.3	40	8%	295.0	38	8%	272.6	36	7%
35-39	154.5	20	4%	170.3	22	5%	238.7	31	7%	320.3	41	9%	365.8	46	9%
40-44	325.9	42	9%	325.1	41	9%	238.1	30	6%	223.3	28	6%	236.8	30	6%
45-49	405.4	57	13%	356.4	50	11%	376.4	52	11%	381.1	51	11%	405.1	52	10%
50-54	595.5	94	21%	571.4	86	18%	586.0	85	18%	506.6	71	15%	435.1	60	12%
55-64	319.0	114	25%	376.5	133	28%	388.2	135	29%	435.1	148	31%	504.3	166	33%
65+	76.3	35	8%	78.5	37	8%	89.3	43	9%	97.9	48	10%	104.0	52	10%
Race/Ethnicity^b															
American Indian/Alaska Native	*	1	<1%	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander	*	-	-	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
Black/African-American	514.3	178	39%	524.7	181	39%	512.1	177	38%	524.1	180	38%	541.2	183	37%
Hispanic/Latinx	533.8	69	15%	514.9	70	15%	483.8	71	15%	480.6	71	15%	475.5	73	15%
White	88.2	155	34%	96.6	169	36%	102.0	177	38%	103.2	178	37%	114.9	195	39%
Multi-Race	853.7	37	8%	842.8	37	8%	768.9	34	7%	814.8	37	8%	693.7	33	7%
Unknown	*	11	2%	*	11	2%	*	11	2%	*	11	2%	*	11	2%
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%	*	1	<1%	*	1	<1%	*	1	<1%
Asian/Pacific Islander Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Black/African-American Males	699.6	115	25%	738.5	121	26%	720.5	119	25%	744.2	122	26%	741.1	120	24%
Black/African-American Females	346.7	63	14%	331.2	60	13%	321.4	58	12%	323.1	58	12%	357.6	63	13%
Hispanic/Latino Males	584.0	42	9%	561.1	42	9%	549.6	45	10%	525.6	43	9%	495.3	43	9%
Hispanic/Latina Females	471.0	27	6%	458.3	28	6%	400.7	26	6%	424.8	28	6%	449.8	30	6%
White Males	144.1	123	27%	158.9	135	29%	170.6	144	31%	172.7	145	30%	193.6	160	32%
White Females	35.4	32	7%	37.8	34	7%	37.0	33	7%	37.3	33	7%	40.2	35	7%
Multi-Race Males	941.2	20	4%	965.5	21	4%	835.3	18	4%	1,036.0	23	5%	855.4	20	4%
Multi-Race Females	769.6	17	4%	722.3	16	3%	705.8	16	3%	603.2	14	3%	537.4	13	3%
Unknown	*	11	2%	*	11	2%	*	11	2%	*	11	2%	*	11	2%
Total	196.1	451		204.1	469		205.1	471		209.0	478		219.4	496	

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, Mahoning 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	187	61%	206	64%	211	64%	214	63%	216	62%
Injection drug use (IDU)	17	6%	19	6%	17	5%	17	5%	18	5%
Male-to-male sexual contact and IDU	22	7%	21	6%	23	7%	22	7%	24	7%
Heterosexual contact	24	8%	21	6%	20	6%	22	7%	23	7%
Other/unknown	56	18%	57	18%	61	18%	63	19%	67	19%
Subtotal	306	100%	324	100%	332	100%	338	100%	348	100%
Female adult or adolescent										
Injection drug use	22	16%	20	15%	19	14%	18	14%	20	14%
Heterosexual contact	93	67%	94	69%	91	69%	94	71%	97	69%
Other/unknown	23	17%	23	17%	22	17%	20	15%	23	16%
Subtotal	138	100%	137	100%	132	100%	132	100%	140	100%
Child (<13 yrs at diagnosis)										
Perinatal	4	57%	5	63%	4	57%	5	63%	5	63%
Other/unknown	3	43%	3	38%	3	43%	3	38%	3	38%
Subtotal	7	100%	8	100%	7	100%	8	100%	8	100%
Total	451		469		471		478		496	

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, Mahoning 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	170	38%	188	40%	192	41%	193	40%	197	40%
Injection drug use (IDU) only	22	5%	22	5%	21	4%	22	5%	21	4%
Heterosexual contact only	117	26%	115	25%	111	24%	116	24%	120	24%
Male-to-male sexual contact & IDU	18	4%	17	4%	15	3%	16	3%	19	4%
IDU & Heterosexual contact	17	4%	17	4%	15	3%	13	3%	17	3%
Male-to-male sexual contact & Heterosexual contact	17	4%	18	4%	19	4%	21	4%	19	4%
Male-to-male sexual contact & IDU & Heterosexual contact	4	1%	4	1%	8	2%	6	1%	5	1%
Perinatal exposure	5	1%	6	1%	5	1%	7	1%	6	1%
Other/unknown	81	18%	82	17%	85	18%	84	18%	92	19%
Total	451		469		471		478		496	

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.