

New Diagnoses of HIV Infection Reported in Mahoning County

As of June 30, 2019

Reported new diagnoses of HIV infection in 2018 by disease status and selected characteristics, Mahoning County

Characteristic	2018 diagnosis of HIV infection			Disease Status					
	Rate ^a	No.	%	HIV (not AIDS)		HIV & later AIDS		AIDS	
				No.	%	No.	%	No.	%
Sex at birth									
Males	15.1	17	94%	12	100%	2	67%	3	100%
Females	*	1	6%	-	-	1	33%	-	-
Age at diagnosis (yr)									
<13	*	-	-	-	-	-	-	-	-
13-14	*	-	-	-	-	-	-	-	-
15-19	*	-	-	-	-	-	-	-	-
20-24	*	4	22%	4	33%	-	-	-	-
25-29	33.8	5	28%	3	25%	1	33%	1	33%
30-34	*	1	6%	1	8%	-	-	-	-
35-39	*	4	22%	2	17%	1	33%	1	33%
40-44	*	-	-	-	-	-	-	-	-
45-49	*	3	17%	1	8%	1	33%	1	33%
50-54	*	1	6%	1	8%	-	-	-	-
55-64	*	-	-	-	-	-	-	-	-
65+	*	-	-	-	-	-	-	-	-
Race/Ethnicity ^b									
American Indian/Alaska Native	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander	*	-	-	-	-	-	-	-	-
Black/African-American	17.4	6	33%	5	42%	-	-	1	33%
Hispanic/Latinx	*	3	17%	1	8%	1	33%	1	33%
White	5.2	9	50%	6	50%	2	67%	1	33%
Multi-Race	*	-	-	-	-	-	-	-	-
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	36.3	6	33%	5	42%	-	-	1	33%
Black/African-American Females	*	-	-	-	-	-	-	-	-
Hispanic/Latino Males	*	3	17%	1	8%	1	33%	1	33%
Hispanic/Latina Females	*	-	-	-	-	-	-	-	-
White Males	9.5	8	44%	6	50%	1	33%	1	33%
White Females	*	1	6%	-	-	1	33%	-	-
Multi-Race Males	*	-	-	-	-	-	-	-	-
Multi-Race Females	*	-	-	-	-	-	-	-	-
Total	7.8	18		12		3		3	

Notes:

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

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

^a The rate is the number of persons with a reported diagnosis of HIV infection per 100,000 population calculated using 2018 U.S. Census estimates.

^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/AIDS Surveillance Program. Data reported through June 30, 2019.

Reported new diagnoses of HIV infection in 2018 by disease status and transmission category, Mahoning County

Transmission Category ^a	2018 diagnosis of HIV infection		Disease Status					
	HIV infection		HIV (not AIDS)		HIV & later AIDS		AIDS	
	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent								
Male-to-male sexual contact	12	71%	8	67%	2	100%	2	67%
Injection drug use (IDU)	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	2	12%	1	8%	-	-	1	33%
Heterosexual contact	-	-	-	-	-	-	-	-
Other/unknown	3	18%	3	25%	-	-	-	-
Subtotal	17	100%	12	100%	2	100%	3	100%
Female adult or adolescent								
Injection drug use	-	-	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	-	-	-	-
Other/unknown	1	100%	-	-	1	100%	-	-
Subtotal	1	100%	-	-	1	100%	-	-
Child (<13 yrs at diagnosis)								
Perinatal	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
Total	18		12		3		3	

Reported new diagnoses of HIV infection in 2018 by disease status and exposure category, Mahoning County

Exposure Category ^b	2018 diagnosis of HIV infection		Disease Status					
	HIV infection		HIV (not AIDS)		HIV & later AIDS		AIDS	
	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	12	67%	8	67%	2	67%	2	67%
Injection drug use (IDU) only	-	-	-	-	-	-	-	-
Heterosexual contact only	-	-	-	-	-	-	-	-
Male-to-male sexual contact & IDU	-	-	-	-	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	2	11%	1	8%	-	-	1	33%
Perinatal exposure	-	-	-	-	-	-	-	-
Other/unknown	4	22%	3	25%	1	33%	-	-
Total	18		12		3		3	

Notes:

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

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

^a Transmission categories are mutually exclusive, hierarchical risk categories determined by the CDC and system-calculated using sex at birth and risk factor history to determine mode of transmission. A person with multiple risks is only represented in the highest category based on the CDC hierarchical algorithm. Thus, transgender women are included in the male-to-male sexual contact transmission category if assigned male at birth and risk factor history indicates sex with males. Please note this is for the categorization of HIV transmission categories only and not to describe sexual orientation.

^b Exposure categories are mutually exclusive risk categories. All possible combinations of risks are represented among exposure categories. A person with multiple risks is represented in the exposure category identifying all the reported ways in which that person may have been exposed to HIV.

Source: Ohio Department of Health, HIV/AIDS Surveillance Program. Data reported through June 30, 2019.

Reported new diagnoses of HIV infection in 2018 by race/ethnicity and age at diagnosis, Mahoning County

2018 diagnosis of HIV infection																		
Age at diagnosis (yr)	American Indian/Alaska Native			Asian/Pacific Islander			Black/African-American			Hispanic/ Latinx*			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	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
20-24	*	-	-	*	-	-	*	1	17%	*	1	33%	*	2	22%	*	-	-
25-29	*	-	-	*	-	-	*	2	33%	*	1	33%	*	2	22%	*	-	-
30-34	*	-	-	*	-	-	*	1	17%	*	-	-	*	-	-	*	-	-
35-39	*	-	-	*	-	-	*	2	33%	*	-	-	*	2	22%	*	-	-
40-44	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
45-49	*	-	-	*	-	-	*	-	-	*	1	33%	*	2	22%	*	-	-
50-54	*	-	-	*	-	-	*	-	-	*	-	-	*	1	11%	*	-	-
55-64	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
65+	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Total	*	-	-	*	-	-	17.4	6		*	3		5.2	9		*	-	-

Reported new diagnoses of HIV infection in 2018 by race/ethnicity and transmission category, Mahoning County

Transmission Category ^c	2018 diagnosis of HIV infection											
	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	-	-	-	-	4	67%	2	67%	6	75%	-	-
Injection drug use (IDU)	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	1	33%	1	13%	-	-
Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	2	33%	-	-	1	13%	-	-
Subtotal	-	-	-	-	6	100%	3	100%	8	100%	-	-
Female adult or adolescent												
Injection drug use	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	1	100%	-	-
Subtotal	-	-	-	-	-	-	-	-	1	100%	-	-
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
Total	-		-		6		3		9		-	

Reported new diagnoses of HIV infection in 2018 by race/ethnicity and exposure category, Mahoning County

Exposure Category ^d	2018 diagnosis of HIV infection											
	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	-	-	-	-	4	67%	2	67%	6	67%	-	-
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact only	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact & IDU	-	-	-	-	-	-	-	-	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	1	33%	1	11%	-	-
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	2	33%	-	-	2	22%	-	-
Total	-	-	-	-	6		3		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 2018 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/AIDS Surveillance Program. Data reported through June 30, 2019.

Trends in reported new diagnoses of HIV infection by year of diagnosis (2014-2018) and cumulative diagnoses by selected characteristics, Mahoning County

Diagnosis of HIV Infection by Year																	
Characteristic	2014			2015			2016			2017			2018			Cumulative Diagnoses	
	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	No.	%
Sex at birth																	
Males	14.1	16	89%	11.5	13	87%	13.4	15	79%	11.6	13	87%	15.1	17	94%	529	71%
Females	*	2	11%	*	2	13%	*	4	21%	*	2	13%	*	1	6%	214	29%
Age at diagnosis (yr)																	
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	11	1%
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
15-19	*	3	17%	*	-	-	*	2	11%	*	1	7%	*	-	-	32	4%
20-24	*	1	6%	*	2	13%	*	3	16%	*	3	20%	*	4	22%	76	10%
25-29	37.7	5	28%	*	4	27%	*	1	5%	*	3	20%	33.8	5	28%	127	17%
30-34	*	1	6%	*	1	7%	*	3	16%	*	-	-	*	1	6%	114	15%
35-39	*	-	-	*	-	-	*	-	-	*	1	7%	*	4	22%	123	17%
40-44	*	1	6%	*	-	-	*	2	11%	*	2	13%	*	-	-	89	12%
45-49	*	4	22%	*	2	13%	*	3	16%	*	3	20%	*	3	17%	77	10%
50-54	*	-	-	*	1	7%	*	2	11%	*	-	-	*	1	6%	37	5%
55-64	*	3	17%	13.9	5	33%	*	2	11%	*	2	13%	*	-	-	47	6%
65+	*	-	-	*	-	-	*	1	5%	*	-	-	*	-	-	8	1%
Race/Ethnicity ^b																	
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
Asian/Pacific Islander	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Black/African-American	28.4	10	56%	*	3	20%	20.2	7	37%	*	4	27%	17.4	6	33%	321	43%
Hispanic/Latinx	*	3	17%	*	2	13%	*	1	5%	*	4	27%	*	3	17%	70	9%
White	*	4	22%	5.1	9	60%	4.6	8	42%	2.9	5	33%	5.2	9	50%	299	40%
Multi-Race	*	1	6%	*	1	7%	*	3	16%	*	2	13%	*	-	-	40	5%
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	54.1	9	50%	*	2	13%	42.6	7	37%	*	4	27%	36.3	6	33%	206	28%
Black/African-American Females	*	1	6%	*	1	7%	*	-	-	*	-	-	*	-	-	115	15%
Hispanic/Latino Males	*	3	17%	*	2	13%	*	1	5%	*	3	20%	*	3	17%	46	6%
Hispanic/Latina Females	*	-	-	*	-	-	*	-	-	*	1	7%	*	-	-	24	3%
White Males	*	4	22%	9.3	8	53%	7.0	6	32%	5.9	5	33%	9.5	8	44%	243	33%
White Females	*	-	-	*	1	7%	*	2	11%	*	-	-	*	1	6%	56	8%
Multi-Race Males	*	-	-	*	1	7%	*	1	5%	*	1	7%	*	-	-	25	3%
Multi-Race Females	*	1	6%	*	-	-	*	2	11%	*	1	7%	*	-	-	15	2%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	12	2%
Total	7.7	18		6.5	15		8.3	19		6.5	15		7.8	18		743	

Notes:

Reported new diagnoses of HIV infection include persons with a diagnosis of HIV (not AIDS), a diagnosis of HIV and an AIDS diagnosis within 12 months (HIV & later AIDS), and concurrent diagnoses of HIV and AIDS (AIDS) who were residents of Ohio at time of initial diagnosis. Diagnoses of HIV infection by year (2014-2018) represent all reported cases diagnosed in each year; cumulative diagnoses represent all reported HIV and/or AIDS cases diagnosed since the beginning of the epidemic through 2018.

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

^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/AIDS Surveillance Program. Data reported through June 30, 2019.

Trends in reported new diagnoses of HIV infection by year of diagnosis (2014-2018) and cumulative diagnoses by transmission category, Mahoning County

Transmission Category ^a	Diagnosis of HIV Infection by Year											
	2014		2015		2016		2017		2018		Cumulative Diagnoses	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent												
Male-to-male sexual contact	12	75%	10	77%	10	67%	10	77%	12	71%	297	57%
Injection drug use (IDU)	-	-	-	-	-	-	2	15%	-	-	33	6%
Male-to-male sexual contact and IDU	-	-	1	8%	1	7%	-	-	2	12%	29	6%
Heterosexual contact	1	6%	-	-	1	7%	-	-	-	-	39	7%
Other/unknown	3	19%	2	15%	3	20%	1	8%	3	18%	126	24%
Subtotal	16	100%	13	100%	15	100%	13	100%	17	100%	524	100%
Female adult or adolescent												
Injection drug use	-	-	1	50%	-	-	-	-	-	-	39	19%
Heterosexual contact	2	100%	1	50%	4	100%	1	50%	-	-	130	63%
Other/unknown	-	-	-	-	-	-	1	50%	1	100%	39	19%
Subtotal	2	100%	2	100%	4	100%	2	100%	1	100%	208	100%
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	7	64%
Other/unknown	-	-	-	-	-	-	-	-	-	-	4	36%
Subtotal	-	-	-	-	-	-	-	-	-	-	11	100%
Total	18		15		19		15		18		743	

Trends in reported diagnoses of HIV infection by year of diagnosis (2014-2018) and cumulative diagnoses by exposure category, Mahoning County

Exposure Category ^b	Diagnosis of HIV Infection by Year										Cumulative Diagnoses	
	2014		2015		2016		2017		2018			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	12	67%	10	67%	10	53%	10	67%	12	67%	278	37%
Injection drug use (IDU) only	-	-	-	-	-	-	2	13%	-	-	40	5%
Heterosexual contact only	3	17%	1	7%	5	26%	1	7%	-	-	170	23%
Male-to-male sexual contact & IDU	-	-	1	7%	1	5%	-	-	-	-	21	3%
IDU & Heterosexual contact	-	-	1	7%	-	-	-	-	-	-	32	4%
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	19	3%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	2	11%	8	1%
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	8	1%
Other/unknown	3	17%	2	13%	3	16%	2	13%	4	22%	167	22%
Total	18		15		19		15		18		743	

Notes:

Reported new diagnoses of HIV infection include persons with a diagnosis of HIV (not AIDS), a diagnosis of HIV and an AIDS diagnosis within 12 months (HIV & later AIDS), and concurrent diagnoses of HIV and AIDS (AIDS) who were residents of Ohio at time of initial diagnosis. Diagnoses of HIV infection by year (2014-2018) represent all reported cases diagnosed in each year; cumulative diagnoses represent all reported HIV and/or AIDS cases diagnosed since the beginning of the epidemic through 2018.

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

^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/AIDS Surveillance Program. Data reported through June 30, 2019.

Persons Living with Diagnosed HIV Infection Reported in Mahoning County

As of June 30, 2019

Reported persons living with diagnosed HIV infection in 2018 by current disease status and selected characteristics, Mahoning County

Characteristic	Living with diagnosed HIV infection			Current Disease Status			
	in 2018			HIV (not AIDS)		AIDS	
	Rate ^a	No.	%	No.	%	No.	%
Sex at birth							
Males	310.4	349	72%	189	71%	160	72%
Females	118.6	139	28%	76	29%	63	28%
Age at end of year							
<13	*	2	<1%	2	1%	-	-
13-14	*	-	-	-	-	-	-
15-19	*	3	1%	3	1%	-	-
20-24	121.3	17	3%	14	5%	3	1%
25-29	263.3	39	8%	28	11%	11	5%
30-34	332.1	42	9%	27	10%	15	7%
35-39	246.4	32	7%	19	7%	13	6%
40-44	269.8	34	7%	21	8%	13	6%
45-49	383.6	53	11%	28	11%	25	11%
50-54	565.4	82	17%	40	15%	42	19%
55-64	408.4	142	29%	65	25%	77	35%
65+	87.2	42	9%	18	7%	24	11%
Race/Ethnicity^b							
American Indian/Alaska Native	*	-	-	-	-	-	-
Asian/Pacific Islander	*	1	<1%	-	-	1	<1%
Black/African-American	538.1	186	38%	102	38%	84	38%
Hispanic/Latinx	483.8	71	15%	36	14%	35	16%
White	105.5	183	38%	103	39%	80	36%
Multi-Race	814.1	36	7%	13	5%	23	10%
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	756.8	125	26%	71	27%	54	24%
Black/African-American Females	338.0	61	13%	31	12%	30	13%
Hispanic/Latino Males	549.6	45	9%	21	8%	24	11%
Hispanic/Latina Females	400.7	26	5%	15	6%	11	5%
White Males	177.7	150	31%	83	31%	67	30%
White Females	37.0	33	7%	20	8%	13	6%
Multi-Race Males	974.5	21	4%	7	3%	14	6%
Multi-Race Females	661.7	15	3%	6	2%	9	4%
Unknown	*	11	2%	11	4%	-	-
Total	212.5	488		265		223	

Notes:

Living with diagnosed HIV infection represents all persons ever diagnosed and reported with HIV and/or AIDS who have not been reported as having died as of December 31, 2018. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2018, regardless of whether the person was a resident of Ohio at time of initial HIV and/or AIDS diagnosis.

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

^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/AIDS Surveillance Program. Data reported through June 30, 2019.

Reported persons living with diagnosed HIV infection in 2018 by current disease status and transmission category, Mahoning County

Transmission Category ^a	Living with diagnosed HIV infection in 2018		Current Disease Status			
			HIV (not AIDS)		AIDS	
	No.	%	No.	%	No.	%
Male adult or adolescent						
Male-to-male sexual contact	221	64%	117	63%	104	65%
Injection drug use (IDU)	18	5%	8	4%	10	6%
Male-to-male sexual contact and IDU	23	7%	10	5%	13	8%
Heterosexual contact	22	6%	10	5%	12	8%
Other/unknown	62	18%	41	22%	21	13%
Subtotal	346	100%	186	100%	160	100%
Female adult or adolescent						
Injection drug use	17	13%	8	11%	9	15%
Heterosexual contact	93	69%	43	60%	50	81%
Other/unknown	24	18%	21	29%	3	5%
Subtotal	134	100%	72	100%	62	100%
Child (<13 yrs at diagnosis)						
Perinatal	5	63%	4	57%	1	100%
Other/unknown	3	38%	3	43%	-	-
Subtotal	8	100%	7	100%	1	100%
Total	488		265		223	

Reported persons living with diagnosed HIV infection in 2018 by current disease status and exposure category, Mahoning County

Exposure Category ^b	Living with diagnosed HIV infection in 2018		Current Disease Status			
			HIV (not AIDS)		AIDS	
	No.	%	No.	%	No.	%
Male-to-male sexual contact only	202	41%	109	41%	93	42%
Injection drug use (IDU) only	22	5%	11	4%	11	5%
Heterosexual contact only	115	24%	53	20%	62	28%
Male-to-male sexual contact & IDU	17	3%	8	3%	9	4%
IDU & Heterosexual contact	13	3%	5	2%	8	4%
Male-to-male sexual contact & Heterosexual contact	19	4%	8	3%	11	5%
Male-to-male sexual contact & IDU & Heterosexual contact	6	1%	2	1%	4	2%
Perinatal exposure	6	1%	5	2%	1	<1%
Other/unknown	88	18%	64	24%	24	11%
Total	488		265		223	

Notes:

Living with diagnosed HIV infection represents all persons ever diagnosed and reported with HIV and/or AIDS who have not been reported as having died as of December 31, 2018. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2018, regardless of whether the person was a resident of Ohio at time of initial HIV and/or AIDS diagnosis.

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

^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/AIDS Surveillance Program. Data reported through June 30, 2019.

Reported persons living with diagnosed HIV infection in 2018 by race/ethnicity and age, Mahoning County

Living with diagnosed HIV infection in 2018

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%	*	-	-	*	-	-	*	-	-	-	-
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
15-19	*	-	-	*	-	-	*	1	1%	*	-	-	*	-	-	*	2	6%	-	-
20-24	*	-	-	*	-	-	401.9	11	6%	*	2	3%	*	4	2%	*	-	-	-	-
25-29	*	-	-	*	-	-	676.8	20	11%	545.6	7	10%	89.2	9	5%	*	3	8%	-	-
30-34	*	-	-	*	-	-	1,087.5	22	12%	*	4	6%	133.9	12	7%	*	3	8%	1	9%
35-39	*	-	-	*	-	-	467.5	9	5%	401.9	5	7%	159.1	15	8%	*	3	8%	-	-
40-44	*	-	-	*	-	-	573.2	11	6%	644.6	7	10%	130.1	12	7%	*	4	11%	-	-
45-49	*	-	-	*	-	-	1,092.3	20	11%	1,130.7	9	13%	212.0	23	13%	*	1	3%	-	-
50-54	*	-	-	*	-	-	1,220.9	21	11%	1,865.1	13	18%	321.4	38	21%	9,183.7	9	25%	1	9%
55-64	*	-	-	*	1	100%	1,236.6	53	28%	1,842.5	22	31%	176.8	51	28%	5,472.6	11	31%	4	36%
65+	*	-	-	*	-	-	314.8	16	9%	*	2	3%	45.9	19	10%	*	-	-	5	45%
Total	*	-	-	*	1	-	538.1	186	-	483.8	71	-	105.5	183	-	814.1	36	-	11	-

Reported persons living with diagnosed HIV infection in 2018 by race/ethnicity and transmission category, Mahoning County

Living with diagnosed HIV infection in 2018

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%	77	63%	21	47%	109	73%	13	62%	-	-
Injection drug use (IDU)	-	-	-	-	6	5%	10	22%	2	1%	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	5	4%	5	11%	9	6%	4	19%	-	-
Heterosexual contact	-	-	-	-	10	8%	4	9%	5	3%	3	14%	-	-
Other/unknown	-	-	-	-	25	20%	5	11%	24	16%	1	5%	7	100%
Subtotal	-	-	1	100%	123	100%	45	100%	149	100%	21	100%	7	100%
Female adult or adolescent														
Injection drug use	-	-	-	-	5	8%	1	4%	10	30%	1	7%	-	-
Heterosexual contact	-	-	-	-	45	75%	17	71%	19	58%	12	86%	-	-
Other/unknown	-	-	-	-	10	17%	6	25%	4	12%	1	7%	3	100%
Subtotal	-	-	-	-	60	100%	24	100%	33	100%	14	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	-	186	-	71	-	183	-	36	-	11	-

Reported persons living with diagnosed HIV infection in 2018 by race/ethnicity and exposure category, Mahoning County

Living with diagnosed HIV infection in 2018

Exposure Category ^a	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%	69	37%	17	24%	103	56%	12	33%	-	-
Injection drug use (IDU) only	-	-	-	-	8	4%	6	8%	8	4%	-	-	-	-
Heterosexual contact only	-	-	-	-	55	30%	21	30%	24	13%	15	42%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	3	2%	4	6%	8	4%	2	6%	-	-
IDU & Heterosexual contact	-	-	-	-	3	2%	5	7%	4	2%	1	3%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	8	4%	4	6%	6	3%	1	3%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	2	1%	1	1%	1	1%	2	6%	-	-
Perinatal exposure	-	-	-	-	2	1%	3	4%	1	1%	-	-	-	-
Other/unknown	-	-	-	-	36	19%	10	14%	28	15%	3	8%	11	100%
Total	-	-	1	-	186	-	71	-	183	-	36	-	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, 2018. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2018, regardless of whether the person was a resident of Ohio at time of initial HIV and/or AIDS diagnosis.

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

^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/AIDS Surveillance Program. Data reported through June 30, 2019.

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and selected characteristics, Mahoning County, 2014-2018

Characteristic	Living with Diagnosed HIV Infection														
	2014			2015			2016			2017			2018		
	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%
Sex at birth															
Males	268.7	305	68%	267.3	302	68%	274.3	308	68%	292.5	328	70%	310.4	349	72%
Females	119.5	143	32%	120.3	143	32%	121.5	143	32%	119.9	141	30%	118.6	139	28%
Age at end of year															
<13	*	2	<1%	*	2	<1%	*	1	<1%	*	2	<1%	*	2	<1%
13-14	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%	*	-	-
15-19	34.8	5	1%	*	3	1%	*	3	1%	*	4	1%	*	3	1%
20-24	138.9	21	5%	147.6	22	5%	150.8	22	5%	90.4	13	3%	121.3	17	3%
25-29	278.8	37	8%	249.3	34	8%	230.6	32	7%	270.2	39	8%	263.3	39	8%
30-34	172.2	22	5%	182.2	23	5%	241.5	30	7%	332.0	41	9%	332.1	42	9%
35-39	181.5	23	5%	186.6	24	5%	162.2	21	5%	178.0	23	5%	246.4	32	7%
40-44	380.4	53	12%	347.6	47	11%	333.7	43	10%	333.0	42	9%	269.8	34	7%
45-49	581.9	84	19%	422.4	60	13%	398.3	56	12%	363.5	51	11%	383.6	53	11%
50-54	494.0	85	19%	610.9	101	23%	595.5	94	21%	551.5	83	18%	565.4	82	17%
55-64	253.1	91	20%	278.5	100	22%	316.2	113	25%	376.5	133	28%	408.4	142	29%
65+	53.8	24	5%	62.1	28	6%	76.3	35	8%	78.5	37	8%	87.2	42	9%
Race/Ethnicity^b															
American Indian/Alaska Native	*	1	<1%	*	1	<1%	*	1	<1%	*	-	-	*	-	-
Asian/Pacific Islander	*	-	-	*	-	-	*	-	-	*	1	<1%	*	1	<1%
Black/African-American	514.6	181	40%	504.2	176	40%	523.0	181	40%	533.3	184	39%	538.1	186	38%
Hispanic/Latinx	534.9	67	15%	495.9	63	14%	526.1	68	15%	507.5	69	15%	483.8	71	15%
White	86.5	155	35%	90.1	160	36%	88.2	155	34%	96.6	169	36%	105.5	183	38%
Multi-Race	817.4	33	7%	814.6	34	8%	807.6	35	8%	797.3	35	7%	814.1	36	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%	*	1	<1%	*	1	<1%	*	-	-	*	-	-
American Indian/Alaska Native Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander Males	*	-	-	*	-	-	*	-	-	*	1	<1%	*	1	<1%
Asian/Pacific Islander Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Black/African-American Males	660.9	110	25%	645.6	107	24%	711.8	117	26%	750.7	123	26%	756.8	125	26%
Black/African-American Females	383.1	71	16%	376.3	69	16%	352.2	64	14%	336.8	61	13%	338.0	61	13%
Hispanic/Latino Males	592.7	41	9%	541.6	38	9%	584.0	42	9%	561.1	42	9%	549.6	45	9%
Hispanic/Latina Females	463.6	26	6%	439.6	25	6%	453.5	26	6%	441.9	27	6%	400.7	26	5%
White Males	141.8	123	27%	148.6	128	29%	142.9	122	27%	158.9	135	29%	177.7	150	31%
White Females	34.7	32	7%	35.0	32	7%	36.5	33	7%	37.8	34	7%	37.0	33	7%
Multi-Race Males	1,150.0	23	5%	1,022.9	21	5%	894.1	19	4%	919.5	20	4%	974.5	21	4%
Multi-Race Females	490.9	10	2%	612.9	13	3%	724.3	16	4%	677.2	15	3%	661.7	15	3%
Unknown	*	11	2%	*	11	2%	*	11	2%	*	11	2%	*	11	2%
Total	192.1	448		191.9	445		196.1	451		204.1	469		212.5	488	

Notes:

Living with diagnosed HIV infection by year (2014-2018) represents all persons ever diagnosed and reported with HIV and/or AIDS who have not been reported as having died as of December 31 of the corresponding year. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31 of the corresponding year, regardless of whether the person was a resident of Ohio at time of initial HIV and/or AIDS diagnosis.

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

^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/AIDS Surveillance Program. Data reported through June 30, 2019.

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and transmission category, Mahoning County, 2014-2018

Living with Diagnosed HIV Infection										
Transmission Category ^a	2014		2015		2016		2017		2018	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent										
Male-to-male sexual contact	184	61%	184	62%	187	61%	206	63%	221	64%
Injection drug use (IDU)	18	6%	17	6%	18	6%	20	6%	18	5%
Male-to-male sexual contact and IDU	18	6%	18	6%	21	7%	21	6%	23	7%
Heterosexual contact	26	9%	24	8%	24	8%	21	6%	22	6%
Other/unknown	56	19%	56	19%	56	18%	57	18%	62	18%
Subtotal	302	100%	299	100%	306	100%	325	100%	346	100%
Female adult or adolescent										
Injection drug use	19	14%	22	16%	21	15%	18	13%	17	13%
Heterosexual contact	95	69%	91	66%	93	67%	93	68%	93	69%
Other/unknown	24	17%	25	18%	24	17%	25	18%	24	18%
Subtotal	138	100%	138	100%	138	100%	136	100%	134	100%
Child (<13 yrs at diagnosis)										
Perinatal	5	63%	5	63%	4	57%	5	63%	5	63%
Other/unknown	3	38%	3	38%	3	43%	3	38%	3	38%
Subtotal	8	100%	8	100%	7	100%	8	100%	8	100%
Total	448		445		451		469		488	

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, Mahoning County, 2014-2018

Living with Diagnosed HIV Infection										
Exposure Category ^b	2014		2015		2016		2017		2018	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	164	37%	164	37%	170	38%	188	40%	202	41%
Injection drug use (IDU) only	19	4%	22	5%	22	5%	22	5%	22	5%
Heterosexual contact only	121	27%	115	26%	117	26%	114	24%	115	24%
Male-to-male sexual contact & IDU	16	4%	16	4%	19	4%	18	4%	17	3%
IDU & Heterosexual contact	18	4%	17	4%	17	4%	16	3%	13	3%
Male-to-male sexual contact & Heterosexual contact	20	4%	20	4%	17	4%	18	4%	19	4%
Male-to-male sexual contact & IDU & Heterosexual contact	2	<1%	2	<1%	2	<1%	3	1%	6	1%
Perinatal exposure	6	1%	6	1%	5	1%	6	1%	6	1%
Other/unknown	82	18%	83	19%	82	18%	84	18%	88	18%
Total	448		445		451		469		488	

Notes:

Living with diagnosed HIV infection by year (2014-2018) represents all persons ever diagnosed and reported with HIV and/or AIDS who have not been reported as having died as of December 31 of the corresponding year. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31 of the corresponding year, regardless of whether the person was a resident of Ohio at time of initial HIV and/or AIDS diagnosis.

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

^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/AIDS Surveillance Program. Data reported through June 30, 2019.