

New Diagnoses of HIV Infection Reported in Summit County

As of June 30, 2019

Reported new diagnoses of HIV infection in 2018 by disease status and selected characteristics, Summit 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	15.6	41	89%	35	92%	3	60%	3	100%
Females	1.8	5	11%	3	8%	2	40%	-	-
Age at diagnosis (yr)									
<13	*	-	-	-	-	-	-	-	-
13-14	*	-	-	-	-	-	-	-	-
15-19	*	1	2%	1	3%	-	-	-	-
20-24	30.1	10	22%	9	24%	1	20%	-	-
25-29	31.3	12	26%	12	32%	-	-	-	-
30-34	17.6	6	13%	5	13%	1	20%	-	-
35-39	*	4	9%	2	5%	2	40%	-	-
40-44	*	2	4%	-	-	-	-	2	67%
45-49	*	2	4%	2	5%	-	-	-	-
50-54	*	3	7%	3	8%	-	-	-	-
55-64	7.6	6	13%	4	11%	1	20%	1	33%
65+	*	-	-	-	-	-	-	-	-
Race/Ethnicity ^b									
American Indian/Alaska Native	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander	*	-	-	-	-	-	-	-	-
Black/African-American	28.8	23	50%	21	55%	2	40%	-	-
Hispanic/Latinx	*	-	-	-	-	-	-	-	-
White	5.5	23	50%	17	45%	3	60%	3	100%
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	56.5	21	46%	20	53%	1	20%	-	-
Black/African-American Females	*	2	4%	1	3%	1	20%	-	-
Hispanic/Latino Males	*	-	-	-	-	-	-	-	-
Hispanic/Latina Females	*	-	-	-	-	-	-	-	-
White Males	9.9	20	43%	15	39%	2	40%	3	100%
White Females	*	3	7%	2	5%	1	20%	-	-
Multi-Race Males	*	-	-	-	-	-	-	-	-
Multi-Race Females	*	-	-	-	-	-	-	-	-
Total	8.5	46		38		5		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, Summit County

Transmission Category ^a	2018 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	32	78%	28	80%	3	100%	1	33%
Injection drug use (IDU)	1	2%	1	3%	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	-	-
Heterosexual contact	1	2%	1	3%	-	-	-	-
Other/unknown	7	17%	5	14%	-	-	2	67%
Subtotal	41	100%	35	100%	3	100%	3	100%
Female adult or adolescent								
Injection drug use	2	40%	2	67%	-	-	-	-
Heterosexual contact	3	60%	1	33%	2	100%	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	5	100%	3	100%	2	100%	-	-
Child (<13 yrs at diagnosis)								
Perinatal	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
Total	46		38		5		3	

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

Exposure Category ^b	2018 diagnosis of HIV infection		Disease Status					
			HIV (not AIDS)		HIV & later AIDS		AIDS	
	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	32	70%	28	74%	3	60%	1	33%
Injection drug use (IDU) only	1	2%	1	3%	-	-	-	-
Heterosexual contact only	4	9%	2	5%	2	40%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	-	-	-	-
IDU & Heterosexual contact	2	4%	2	5%	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-
Other/unknown	7	15%	5	13%	-	-	2	67%
Total	46		38		5		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, Summit 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	*	-	-	*	-	-	*	1	4%	*	-	-	*	-	-	*	-	-
20-24	*	-	-	*	-	-	114.9	7	30%	*	-	-	*	3	13%	*	-	-
25-29	*	-	-	*	-	-	88.7	6	26%	*	-	-	22.0	6	26%	*	-	-
30-34	*	-	-	*	-	-	*	3	13%	*	-	-	*	3	13%	*	-	-
35-39	*	-	-	*	-	-	*	3	13%	*	-	-	*	1	4%	*	-	-
40-44	*	-	-	*	-	-	*	-	-	*	-	-	*	2	9%	*	-	-
45-49	*	-	-	*	-	-	*	-	-	*	-	-	*	2	9%	*	-	-
50-54	*	-	-	*	-	-	*	-	-	*	-	-	*	3	13%	*	-	-
55-64	*	-	-	*	-	-	*	3	13%	*	-	-	*	3	13%	*	-	-
65+	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Total	*	-	-	*	-	-	28.8	23		*	-	-	5.5	23		*	-	-

Reported new diagnoses of HIV infection in 2018 by race/ethnicity and transmission category, Summit 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	-	-	-	-	17	81%	-	-	15	75%	-	-
Injection drug use (IDU)	-	-	-	-	-	-	-	-	1	5%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	1	5%	-	-	-	-	-	-
Other/unknown	-	-	-	-	3	14%	-	-	4	20%	-	-
Subtotal	-	-	-	-	21	100%	-	-	20	100%	-	-
Female adult or adolescent												
Injection drug use	-	-	-	-	-	-	-	-	2	67%	-	-
Heterosexual contact	-	-	-	-	2	100%	-	-	1	33%	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	2	100%	-	-	3	100%	-	-
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	23	-	-	-	23	-	-	-

Reported new diagnoses of HIV infection in 2018 by race/ethnicity and exposure category, Summit 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	-	-	-	-	17	74%	-	-	15	65%	-	-
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	1	4%	-	-
Heterosexual contact only	-	-	-	-	3	13%	-	-	1	4%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	-	-	-	-	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	2	9%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	3	13%	-	-	4	17%	-	-
Total	-	-	-	-	23		-	-	23		-	-

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, Summit 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	12.6	33	87%	10.7	28	70%	17.9	47	84%	13.3	35	80%	15.6	41	89%	1,242	83%
Females	1.8	5	13%	4.3	12	30%	3.2	9	16%	3.2	9	20%	1.8	5	11%	248	17%
Age at diagnosis (yr)																	
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	10	1%
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
15-19	*	3	8%	*	2	5%	*	2	4%	*	3	7%	*	1	2%	59	4%
20-24	25.6	9	24%	23.2	8	20%	47.4	16	29%	*	3	7%	30.1	10	22%	193	13%
25-29	19.7	7	18%	19.1	7	18%	37.3	14	25%	21.0	8	18%	31.3	12	26%	248	17%
30-34	*	2	5%	*	3	8%	*	4	7%	17.9	6	14%	17.6	6	13%	268	18%
35-39	*	2	5%	*	4	10%	*	4	7%	15.4	5	11%	*	4	9%	232	16%
40-44	*	4	11%	*	2	5%	*	4	7%	*	2	5%	*	2	4%	180	12%
45-49	*	3	8%	16.7	6	15%	*	2	4%	17.0	6	14%	*	2	4%	130	9%
50-54	*	4	11%	15.0	6	15%	*	3	5%	13.3	5	11%	*	3	7%	85	6%
55-64	*	4	11%	*	2	5%	8.9	7	13%	6.3	5	11%	7.6	6	13%	73	5%
65+	*	-	-	*	-	-	*	-	-	*	1	2%	*	-	-	11	1%
Race/Ethnicity ^b																	
American Indian/Alaska Native	*	-	-	*	1	3%	*	-	-	*	-	-	*	-	-	1	<1%
Asian/Pacific Islander	*	-	-	*	2	5%	*	-	-	*	-	-	*	-	-	8	1%
Black/African-American	30.5	24	63%	22.7	18	45%	39.1	31	55%	23.8	19	43%	28.8	23	50%	627	42%
Hispanic/Latinx	*	2	5%	*	3	8%	*	4	7%	*	2	5%	*	-	-	39	3%
White	2.6	11	29%	3.3	14	35%	4.8	20	36%	5.3	22	50%	5.5	23	50%	790	53%
Multi-Race	*	1	3%	*	2	5%	*	1	2%	*	1	2%	*	-	-	23	2%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
Race/Ethnicity ^b and Sex at birth																	
American Indian/Alaska Native Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
American Indian/Alaska Native Females	*	-	-	*	1	3%	*	-	-	*	-	-	*	-	-	1	<1%
Asian/Pacific Islander Males	*	-	-	*	1	3%	*	-	-	*	-	-	*	-	-	5	<1%
Asian/Pacific Islander Females	*	-	-	*	1	3%	*	-	-	*	-	-	*	-	-	3	<1%
Black/African-American Males	57.4	21	55%	37.9	14	35%	67.6	25	45%	37.7	14	32%	56.5	21	46%	486	33%
Black/African-American Females	*	3	8%	*	4	10%	14.2	6	11%	11.7	5	11%	*	2	4%	141	9%
Hispanic/Latino Males	*	-	-	*	2	5%	*	4	7%	*	2	5%	*	-	-	32	2%
Hispanic/Latina Females	*	2	5%	*	1	3%	*	-	-	*	-	-	*	-	-	7	<1%
White Males	5.3	11	29%	4.4	9	23%	8.3	17	30%	8.8	18	41%	9.9	20	43%	695	47%
White Females	*	-	-	2.3	5	13%	*	3	5%	*	4	9%	*	3	7%	95	6%
Multi-Race Males	*	1	3%	*	2	5%	*	1	2%	*	1	2%	*	-	-	23	2%
Multi-Race Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
Total	7.0	38		7.4	40		10.4	56		8.1	44		8.5	46		1,490	

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, Summit County

Transmission Category ^a	Diagnosis of HIV Infection by Year										Cumulative Diagnoses	
	2014		2015		2016		2017		2018			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent												
Male-to-male sexual contact	25	76%	23	82%	36	77%	23	66%	32	78%	870	71%
Injection drug use (IDU)	1	3%	1	4%	-	-	3	9%	1	2%	57	5%
Male-to-male sexual contact and IDU	1	3%	1	4%	1	2%	1	3%	-	-	59	5%
Heterosexual contact	1	3%	-	-	4	9%	2	6%	1	2%	62	5%
Other/unknown	5	15%	3	11%	6	13%	6	17%	7	17%	186	15%
Subtotal	33	100%	28	100%	47	100%	35	100%	41	100%	1,234	100%
Female adult or adolescent												
Injection drug use	-	-	-	-	2	22%	-	-	2	40%	28	11%
Heterosexual contact	4	80%	10	83%	7	78%	8	89%	3	60%	191	78%
Other/unknown	1	20%	2	17%	-	-	1	11%	-	-	27	11%
Subtotal	5	100%	12	100%	9	100%	9	100%	5	100%	246	100%
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	10	100%
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	10	100%
Total	38		40		56		44		46		1,490	

Trends in reported diagnoses of HIV infection by year of diagnosis (2014-2018) and cumulative diagnoses by exposure category, Summit 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	25	66%	22	55%	35	63%	23	52%	32	70%	842	57%		
Injection drug use (IDU) only	-	-	1	3%	1	2%	2	5%	1	2%	48	3%		
Heterosexual contact only	5	13%	10	25%	11	20%	10	23%	4	9%	253	17%		
Male-to-male sexual contact & IDU	-	-	1	3%	1	2%	-	-	-	-	52	3%		
IDU & Heterosexual contact	1	3%	-	-	1	2%	1	2%	2	4%	37	2%		
Male-to-male sexual contact & Heterosexual contact	-	-	1	3%	1	2%	-	-	-	-	28	2%		
Male-to-male sexual contact & IDU & Heterosexual contact	1	3%	-	-	-	-	1	2%	-	-	7	<1%		
Perinatal exposure	1	3%	-	-	-	-	-	-	-	-	11	1%		
Other/unknown	5	13%	5	13%	6	11%	7	16%	7	15%	212	14%		
Total	38		40		56		44		46		1,490			

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 Summit County

As of June 30, 2019

Reported persons living with diagnosed HIV infection in 2018 by current disease status and selected characteristics, Summit 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	297.8	783	80%	435	80%	348	80%
Females	70.6	197	20%	109	20%	88	20%
Age at end of year							
<13	*	2	<1%	2	<1%	-	-
13-14	*	-	-	-	-	-	-
15-19	18.0	6	1%	6	1%	-	-
20-24	111.3	37	4%	29	5%	8	2%
25-29	245.3	94	10%	71	13%	23	5%
30-34	276.0	94	10%	68	13%	26	6%
35-39	222.7	73	7%	55	10%	18	4%
40-44	279.7	85	9%	49	9%	36	8%
45-49	321.5	111	11%	53	10%	58	13%
50-54	418.5	152	16%	71	13%	81	19%
55-64	308.5	243	25%	109	20%	134	31%
65+	85.4	83	8%	31	6%	52	12%
Race/Ethnicity^b							
American Indian/Alaska Native	*	1	<1%	-	-	1	<1%
Asian/Pacific Islander	47.8	10	1%	6	1%	4	1%
Black/African-American	560.4	448	46%	253	47%	195	45%
Hispanic/Latinx	312.8	38	4%	21	4%	17	4%
White	110.8	460	47%	250	46%	210	48%
Multi-Race	164.0	21	2%	12	2%	9	2%
Unknown	*	2	<1%	2	<1%	-	-
Race/Ethnicity^b and Sex at birth							
American Indian/Alaska Native Males	*	-	-	-	-	-	-
American Indian/Alaska Native Females	*	1	<1%	-	-	1	<1%
Asian/Pacific Islander Males	57.3	6	1%	5	1%	1	<1%
Asian/Pacific Islander Females	*	4	<1%	1	<1%	3	1%
Black/African-American Males	882.0	328	33%	187	34%	141	32%
Black/African-American Females	280.6	120	12%	66	12%	54	12%
Hispanic/Latino Males	526.0	32	3%	18	3%	14	3%
Hispanic/Latina Females	98.9	6	1%	3	1%	3	1%
White Males	195.5	396	40%	213	39%	183	42%
White Females	30.1	64	7%	37	7%	27	6%
Multi-Race Males	323.6	20	2%	11	2%	9	2%
Multi-Race Females	*	1	<1%	1	<1%	-	-
Unknown	*	2	<1%	2	<1%	-	-
Total	180.8	980		544		436	

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, Summit 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	547	71%	300	70%	247	72%
Injection drug use (IDU)	22	3%	11	3%	11	3%
Male-to-male sexual contact and IDU	42	5%	16	4%	26	8%
Heterosexual contact	47	6%	21	5%	26	8%
Other/unknown	115	15%	80	19%	35	10%
Subtotal	773	100%	428	100%	345	100%
Female adult or adolescent						
Injection drug use	17	9%	9	8%	8	9%
Heterosexual contact	161	83%	85	79%	76	86%
Other/unknown	17	9%	13	12%	4	5%
Subtotal	195	100%	107	100%	88	100%
Child (<13 yrs at diagnosis)						
Perinatal	12	100%	9	100%	3	100%
Other/unknown	-	-	-	-	-	-
Subtotal	12	100%	9	100%	3	100%
Total	980		544		436	

Reported persons living with diagnosed HIV infection in 2018 by current disease status and exposure category, Summit 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	527	54%	294	54%	233	53%
Injection drug use (IDU) only	22	2%	14	3%	8	2%
Heterosexual contact only	208	21%	106	19%	102	23%
Male-to-male sexual contact & IDU	31	3%	10	2%	21	5%
IDU & Heterosexual contact	17	2%	6	1%	11	3%
Male-to-male sexual contact & Heterosexual contact	20	2%	6	1%	14	3%
Male-to-male sexual contact & IDU & Heterosexual contact	11	1%	6	1%	5	1%
Perinatal exposure	12	1%	9	2%	3	1%
Other/unknown	132	13%	93	17%	39	9%
Total	980		544		436	

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, Summit 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	*	<5	-	*	-	-	*	2	<1%	*	-	-	*	-	-	*	-	-	-	-
13-14	*	<5	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
15-19	*	<5	-	*	-	-	82.7	5	1%	*	-	-	*	1	<1%	*	-	-	-	-
20-24	*	<5	-	*	-	-	426.9	26	6%	*	3	8%	26.1	6	1%	*	1	5%	-	-
25-29	*	<5	-	*	-	-	798.5	54	12%	*	4	11%	120.9	33	7%	*	3	14%	-	-
30-34	*	<5	-	*	2	20%	1,043.6	50	11%	*	4	11%	143.6	37	8%	*	1	5%	-	-
35-39	*	<5	-	*	2	20%	899.1	41	9%	*	4	11%	104.7	26	6%	*	-	-	-	-
40-44	*	<5	-	*	3	30%	1,006.3	43	10%	*	3	8%	145.7	34	7%	*	1	5%	1	50%
45-49	*	<5	-	*	1	10%	1,101.8	54	12%	768.0	5	13%	166.5	45	10%	1,196.2	5	24%	1	50%
50-54	*	<5	-	*	1	10%	1,073.5	51	11%	943.4	6	16%	310.4	91	20%	*	3	14%	-	-
55-64	*	<5	-	*	1	10%	1,028.3	99	22%	672.6	6	16%	200.0	131	28%	939.0	6	29%	-	-
65+	*	<5	-	*	-	-	222.1	23	5%	*	3	8%	66.7	56	12%	*	1	5%	-	-
Total	*	1		47.8	10		560.4	448		312.8	38		110.8	460		164.0	21		2	

Reported persons living with diagnosed HIV infection in 2018 by race/ethnicity and transmission category, Summit 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	-	-	4	67%	216	68%	22	71%	289	73%	16	80%	-	-
Injection drug use (IDU)	-	-	-	-	8	3%	1	3%	11	3%	2	10%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	12	4%	1	3%	29	7%	-	-	-	-
Heterosexual contact	-	-	1	17%	26	8%	2	6%	16	4%	2	10%	-	-
Other/unknown	-	-	1	17%	58	18%	5	16%	50	13%	-	-	1	100%
Subtotal	-	-	6	100%	320	100%	31	100%	395	100%	20	100%	1	100%
Female adult or adolescent														
Injection drug use	-	-	-	-	8	7%	1	17%	7	11%	1	100%	-	-
Heterosexual contact	1	100%	4	100%	100	85%	5	83%	51	80%	-	-	-	-
Other/unknown	-	-	-	-	10	8%	-	-	6	9%	-	-	1	100%
Subtotal	1	100%	4	100%	118	100%	6	100%	64	100%	1	100%	1	100%
Child (<13 yrs at diagnosis)														
Perinatal	-	-	-	-	10	100%	1	100%	1	100%	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	10	100%	1	100%	1	100%	-	-	-	-
Total	1		10		448		38		460		21		2	

Reported persons living with diagnosed HIV infection in 2018 by race/ethnicity and exposure category, Summit 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	-	-	3	30%	204	46%	22	58%	283	62%	15	71%	-	-
Injection drug use (IDU) only	-	-	-	-	9	2%	1	3%	11	2%	1	5%	-	-
Heterosexual contact only	1	100%	5	50%	126	28%	7	18%	67	15%	2	10%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	9	2%	-	-	22	5%	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	7	2%	1	3%	7	2%	2	10%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	1	10%	12	3%	-	-	6	1%	1	5%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	3	1%	1	3%	7	2%	-	-	-	-
Perinatal exposure	-	-	-	-	10	2%	1	3%	1	0%	-	-	-	-
Other/unknown	-	-	1	10%	68	15%	5	13%	56	12%	-	-	2	100%
Total	1		10		448		38		460		21		2	

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, Summit 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	259.7	682	81%	258.3	679	80%	274.5	720	79%	290.1	762	80%	297.8	783	80%
Females	58.0	162	19%	62.7	175	20%	69.8	194	21%	69.3	193	20%	70.6	197	20%
Age at end of year															
<13	*	3	<1%	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%
13-14	*	2	<1%	*	3	<1%	*	1	<1%	*	-	-	*	-	-
15-19	20.0	7	1%	*	4	<1%	14.6	5	1%	17.7	6	1%	18.0	6	1%
20-24	108.3	38	5%	101.6	35	4%	133.3	45	5%	131.8	44	5%	111.3	37	4%
25-29	182.5	65	8%	180.3	66	8%	207.7	78	9%	220.0	84	9%	245.3	94	10%
30-34	199.1	66	8%	192.1	64	7%	210.0	70	8%	244.2	82	9%	276.0	94	10%
35-39	222.7	69	8%	238.9	75	9%	250.8	80	9%	233.6	76	8%	222.7	73	7%
40-44	246.4	83	10%	232.3	75	9%	281.8	86	9%	278.4	84	9%	279.7	85	9%
45-49	394.0	143	17%	369.9	133	16%	336.8	121	13%	334.5	118	12%	321.5	111	11%
50-54	373.8	152	18%	396.2	158	19%	409.3	158	17%	426.8	160	17%	418.5	152	16%
55-64	216.7	168	20%	228.3	179	21%	261.1	205	22%	287.9	227	24%	308.5	243	25%
65+	54.7	48	6%	66.9	60	7%	68.6	63	7%	76.2	72	8%	85.4	83	8%
Race/Ethnicity^b															
American Indian/Alaska Native	*	-	-	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
Asian/Pacific Islander	39.7	6	1%	55.0	9	1%	50.3	9	1%	41.0	8	1%	47.8	10	1%
Black/African-American	490.0	386	46%	496.8	394	46%	533.2	423	46%	548.3	437	46%	560.4	448	46%
Hispanic/Latinx	327.2	34	4%	311.2	33	4%	356.0	38	4%	363.5	41	4%	312.8	38	4%
White	93.1	396	47%	93.4	395	46%	99.5	417	46%	105.7	441	46%	110.8	460	47%
Multi-Race	172.3	20	2%	167.1	20	2%	197.2	24	3%	200.5	25	3%	164.0	21	2%
Unknown	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%
Race/Ethnicity^b and Sex at birth															
American Indian/Alaska Native Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
American Indian/Alaska Native Females	*	-	-	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
Asian/Pacific Islander Males	*	3	<1%	61.6	5	1%	56.1	5	1%	*	4	<1%	57.3	6	1%
Asian/Pacific Islander Females	*	3	<1%	*	4	<1%	*	4	<1%	*	4	<1%	*	4	<1%
Black/African-American Males	771.3	282	33%	768.9	284	33%	824.4	305	33%	861.9	320	34%	882.0	328	33%
Black/African-American Females	246.4	104	12%	259.6	110	13%	278.7	118	13%	274.9	117	12%	280.6	120	12%
Hispanic/Latino Males	545.6	28	3%	496.9	26	3%	582.9	31	3%	599.3	34	4%	526.0	32	3%
Hispanic/Latina Females	114.1	6	1%	130.3	7	1%	130.7	7	1%	124.8	7	1%	98.9	6	1%
White Males	168.3	349	41%	166.8	344	40%	173.9	356	39%	186.2	379	40%	195.5	396	40%
White Females	21.6	47	6%	23.6	51	6%	28.4	61	7%	29.0	62	6%	30.1	64	7%
Multi-Race Males	336.9	19	2%	328.7	19	2%	373.4	22	2%	399.1	24	3%	323.6	20	2%
Multi-Race Females	*	1	<1%	*	1	<1%	*	2	<1%	*	1	<1%	*	1	<1%
Unknown	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%
Total	155.7	844		157.6	854		169.2	914		176.5	955		180.8	980	

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, Summit 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	469	70%	471	70%	505	71%	528	70%	547	71%
Injection drug use (IDU)	24	4%	23	3%	21	3%	22	3%	22	3%
Male-to-male sexual contact and IDU	41	6%	39	6%	35	5%	44	6%	42	5%
Heterosexual contact	40	6%	36	5%	41	6%	41	5%	47	6%
Other/unknown	98	15%	100	15%	108	15%	117	16%	115	15%
Subtotal	672	100%	669	100%	710	100%	752	100%	773	100%
Female adult or adolescent										
Injection drug use	17	11%	16	9%	19	10%	14	7%	17	9%
Heterosexual contact	127	79%	140	81%	156	81%	159	83%	161	83%
Other/unknown	16	10%	17	10%	17	9%	18	9%	17	9%
Subtotal	160	100%	173	100%	192	100%	191	100%	195	100%
Child (<13 yrs at diagnosis)										
Perinatal	12	100%	12	100%	12	100%	12	100%	12	100%
Other/unknown	-	-	-	-	-	-	-	-	-	-
Subtotal	12	100%	12	100%	12	100%	12	100%	12	100%
Total	844		854		914		955		980	

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, Summit 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	450	53%	452	53%	484	53%	508	53%	527	54%
Injection drug use (IDU) only	21	2%	21	2%	22	2%	23	2%	22	2%
Heterosexual contact only	167	20%	176	21%	197	22%	200	21%	208	21%
Male-to-male sexual contact & IDU	31	4%	31	4%	27	3%	34	4%	31	3%
IDU & Heterosexual contact	20	2%	18	2%	18	2%	13	1%	17	2%
Male-to-male sexual contact & Heterosexual contact	19	2%	19	2%	21	2%	20	2%	20	2%
Male-to-male sexual contact & IDU & Heterosexual contact	10	1%	8	1%	8	1%	10	1%	11	1%
Perinatal exposure	12	1%	12	1%	12	1%	12	1%	12	1%
Other/unknown	114	14%	117	14%	125	14%	135	14%	132	13%
Total	844		854		914		955		980	

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.