

New Diagnoses of HIV Infection Reported in Summit 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, Summit 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	15.7	41	87%	35	90%	6	86%	-	-	
Females	2.2	6	13%	4	10%	1	14%	1	100%	
Age at diagnosis (yr)										
<13	*	-	-	-	-	-	-	-	-	
13-14	*	-	-	-	-	-	-	-	-	
15-19	*	4	9%	4	10%	-	-	-	-	
20-24	31.2	10	21%	10	26%	-	-	-	-	
25-29	21.5	8	17%	8	21%	-	-	-	-	
30-34	19.6	7	15%	5	13%	2	29%	-	-	
35-39	15.2	5	11%	2	5%	3	43%	-	-	
40-44	*	3	6%	2	5%	-	-	1	100%	
45-49	*	4	9%	3	8%	1	14%	-	-	
50-54	*	4	9%	4	10%	-	-	-	-	
55-64	*	2	4%	1	3%	1	14%	-	-	
65+	*	-	-	-	-	-	-	-	-	
Race/Ethnicity^b										
American Indian/Alaska Native	*	-	-	-	-	-	-	-	-	
Asian/Pacific Islander	*	1	2%	-	-	1	14%	-	-	
Black/African-American	37.3	30	64%	27	69%	2	29%	1	100%	
Hispanic/Latinx	*	1	2%	-	-	1	14%	-	-	
White	3.4	14	30%	12	31%	2	29%	-	-	
Multi-Race	*	1	2%	-	-	1	14%	-	-	
Race/Ethnicity^b and Sex at birth										
American Indian/Alaska Native Males	*	-	-	-	-	-	-	-	-	
American Indian/Alaska Native Females	*	-	-	-	-	-	-	-	-	
Asian/Pacific Islander Males	*	1	2%	-	-	1	14%	-	-	
Asian/Pacific Islander Females	*	-	-	-	-	-	-	-	-	
Black/African-American Males	67.0	25	53%	24	62%	1	14%	-	-	
Black/African-American Females	11.6	5	11%	3	8%	1	14%	1	100%	
Hispanic/Latino Males	*	1	2%	-	-	1	14%	-	-	
Hispanic/Latina Females	*	-	-	-	-	-	-	-	-	
White Males	6.5	13	28%	11	28%	2	29%	-	-	
White Females	*	1	2%	1	3%	-	-	-	-	
Multi-Race Males	*	1	2%	-	-	1	14%	-	-	
Multi-Race Females	*	-	-	-	-	-	-	-	-	
Total	8.7	47		39		7		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, Summit 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	26	63%	26	74%	-	-	-	-
Injection drug use (IDU)	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	-	-
Heterosexual contact	2	5%	2	6%	-	-	-	-
Other/unknown	13	32%	7	20%	6	100%	-	-
Subtotal	41	100%	35	100%	6	100%	-	-
Female adult or adolescent								
Injection drug use	-	-	-	-	-	-	-	-
Heterosexual contact	5	83%	3	75%	1	100%	1	100%
Other/unknown	1	17%	1	25%	-	-	-	-
Subtotal	6	100%	4	100%	1	100%	1	100%
Child (<13 yrs at diagnosis)								
Perinatal	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
Total	47		39		7		1	

Reported new diagnoses of HIV infection in 2020 by disease status and exposure category, Summit 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	26	55%	26	67%	-	-	-	-
Injection drug use (IDU) only	-	-	-	-	-	-	-	-
Heterosexual contact only	7	15%	5	13%	1	14%	1	100%
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	14	30%	8	21%	6	86%	-	-
Total	47		39		7		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, Summit 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	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
15-19	*	-	-	*	-	-	*	2	7%	*	-	-	*	2	14%	*	-	-
20-24	*	-	-	*	-	-	119.6	7	23%	*	-	-	*	3	21%	*	-	-
25-29	*	-	-	*	-	-	75.7	5	17%	*	-	-	*	3	21%	*	-	-
30-34	*	-	-	*	1	100%	91.4	5	17%	*	-	-	*	-	-	*	1	100%
35-39	*	-	-	*	-	-	*	2	7%	*	1	100%	*	2	14%	*	-	-
40-44	*	-	-	*	-	-	*	2	7%	*	-	-	*	1	7%	*	-	-
45-49	*	-	-	*	-	-	*	3	10%	*	-	-	*	1	7%	*	-	-
50-54	*	-	-	*	-	-	*	2	7%	*	-	-	*	2	14%	*	-	-
55-64	*	-	-	*	-	-	*	2	7%	*	-	-	*	-	-	*	-	-
65+	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Total	*	-	-	*	1	-	37.3	30	-	*	1	-	3.4	14	-	*	1	-

Reported new diagnoses of HIV infection in 2020 by race/ethnicity and transmission category, Summit 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	-	-	-	-	18	72%	-	-	8	62%	-	-
Injection drug use (IDU)	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	2	8%	-	-	-	-	-	-
Other/unknown	-	-	1	100%	5	20%	1	100%	5	38%	1	100%
Subtotal	-	-	1	100%	25	100%	1	100%	13	100%	1	100%
Female adult or adolescent												
Injection drug use	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	4	80%	-	-	1	100%	-	-
Other/unknown	-	-	-	-	1	20%	-	-	-	-	-	-
Subtotal	-	-	-	-	5	100%	-	-	1	100%	-	-
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	1	-	30	-	1	-	14	-	1	-

Reported new diagnoses of HIV infection in 2020 by race/ethnicity and exposure category, Summit 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	-	-	-	-	18	60%	-	-	8	57%	-	-
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact only	-	-	-	-	6	20%	-	-	1	7%	-	-
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	-	-	1	100%	6	20%	1	100%	5	36%	1	100%
Total	-	-	1	-	30	-	1	-	14	-	1	-

Notes:

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

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

^a Hispanics/Latinx may be of any race. Persons with a race of American Indian/Alaska Native, Asian/Pacific Islander, Black/African-American, White, or Multi-Race are not-Hispanic. Asian/Pacific Islander includes Native Hawaiians.

^b The rate is the number of persons with a reported diagnosis of HIV infection per 100,000 population calculated using 2020 U.S. Census estimates.

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

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

Source: Ohio Department of Health, HIV Surveillance Program. Data reported through June 30, 2021.

Trends in reported new diagnoses of HIV infection by year of diagnosis (2016-2020) and cumulative diagnoses by selected characteristics, Summit 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	17.9	47	84%	13.7	36	80%	16.4	43	88%	14.9	39	80%	15.7	41	87%	1,326	83%
Females	3.2	9	16%	3.2	9	20%	2.2	6	12%	3.6	10	20%	2.2	6	13%	263	17%
Age at diagnosis (yr)																	
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	10	1%
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
15-19	*	2	4%	*	3	7%	*	1	2%	*	1	2%	*	4	9%	64	4%
20-24	47.4	16	29%	*	3	7%	33.1	11	22%	36.8	12	24%	31.2	10	21%	217	14%
25-29	37.3	14	25%	23.6	9	20%	31.3	12	24%	21.1	8	16%	21.5	8	17%	265	17%
30-34	15.0	5	9%	17.9	6	13%	17.6	6	12%	20.0	7	14%	19.6	7	15%	285	18%
35-39	*	4	7%	15.4	5	11%	15.3	5	10%	*	1	2%	15.2	5	11%	238	15%
40-44	*	3	5%	*	2	4%	*	2	4%	16.3	5	10%	*	3	6%	184	12%
45-49	*	2	4%	17.0	6	13%	*	3	6%	15.0	5	10%	*	4	9%	139	9%
50-54	*	3	5%	13.3	5	11%	*	3	6%	*	4	8%	*	4	9%	92	6%
55-64	8.9	7	13%	6.3	5	11%	7.6	6	12%	6.4	5	10%	*	2	4%	82	5%
65+	*	-	-	*	1	2%	*	-	-	*	1	2%	*	-	-	12	1%
Race/Ethnicity^b																	
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander	*	-	-	*	-	-	*	-	-	*	-	-	*	1	2%	9	1%
Black/African-American	40.3	32	57%	23.8	19	42%	30.0	24	49%	34.9	28	57%	37.3	30	64%	682	43%
Hispanic/Latinx	*	3	5%	*	2	4%	*	-	-	*	1	2%	*	1	2%	41	3%
White	4.8	20	36%	5.3	22	49%	6.0	25	51%	4.6	19	39%	3.4	14	30%	823	52%
Multi-Race	*	1	2%	*	2	4%	*	-	-	*	1	2%	*	1	2%	32	2%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
Race/Ethnicity^b and Sex at birth																	
American Indian/Alaska Native Males	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
American Indian/Alaska Native Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander Males	*	-	-	*	-	-	*	-	-	*	-	-	*	1	2%	6	<1%
Asian/Pacific Islander Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	3	<1%
Black/African-American Males	70.3	26	46%	37.7	14	31%	56.5	21	43%	56.3	21	43%	67.0	25	53%	529	33%
Black/African-American Females	14.2	6	11%	11.7	5	11%	*	3	6%	16.3	7	14%	11.6	5	11%	153	10%
Hispanic/Latino Males	*	3	5%	*	2	4%	*	-	-	*	-	-	*	1	2%	33	2%
Hispanic/Latina Females	*	-	-	*	-	-	*	-	-	*	1	2%	*	-	-	8	1%
White Males	8.3	17	30%	8.8	18	40%	10.9	22	45%	8.4	17	35%	6.5	13	28%	727	46%
White Females	*	3	5%	*	4	9%	*	3	6%	*	2	4%	*	1	2%	96	6%
Multi-Race Males	*	1	2%	*	2	4%	*	-	-	*	1	2%	*	1	2%	30	2%
Multi-Race Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
Total	10.4	56		8.3	45		9.0	49		9.1	49		8.7	47		1,589	

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, Summit 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	37	79%	24	67%	34	79%	28	72%	26	63%	930	71%
Injection drug use (IDU)	-	-	3	8%	1	2%	1	3%	-	-	60	5%
Male-to-male sexual contact and IDU	1	2%	1	3%	-	-	4	10%	-	-	63	5%
Heterosexual contact	4	9%	2	6%	1	2%	1	3%	2	5%	65	5%
Other/unknown	5	11%	6	17%	7	16%	5	13%	13	32%	200	15%
Subtotal	47	100%	36	100%	43	100%	39	100%	41	100%	1,318	100%
Female adult or adolescent												
Injection drug use	2	22%	-	-	2	33%	1	10%	-	-	29	11%
Heterosexual contact	7	78%	8	89%	4	67%	9	90%	5	83%	207	79%
Other/unknown	-	-	1	11%	-	-	-	-	1	17%	25	10%
Subtotal	9	100%	9	100%	6	100%	10	100%	6	100%	261	100%
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	10	100%
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	10	100%
Total	56		45		49		49		47		1,589	

Trends in reported diagnoses of HIV infection by year of diagnosis (2016-2020) and cumulative diagnoses by exposure category, Summit 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	36	64%	24	53%	34	69%	28	57%	26	55%	903	57%
Injection drug use (IDU) only	1	2%	2	4%	1	2%	-	-	-	-	49	3%
Heterosexual contact only	11	20%	10	22%	5	10%	10	20%	7	15%	272	17%
Male-to-male sexual contact & IDU	1	2%	-	-	-	-	3	6%	-	-	55	3%
IDU & Heterosexual contact	1	2%	1	2%	2	4%	2	4%	-	-	40	3%
Male-to-male sexual contact & Heterosexual contact	1	2%	-	-	-	-	-	-	-	-	27	2%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	1	2%	-	-	1	2%	-	-	8	1%
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	11	1%
Other/unknown	5	9%	7	16%	7	14%	5	10%	14	30%	224	14%
Total	56		45		49		49		47		1,589	

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.

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^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 Summit County

As of June 30, 2021

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

Characteristic	Living with diagnosed HIV infection			Current Disease Status			
	in 2020			HIV (not AIDS)		AIDS	
	Rate ^a	No.	%	No.	%	No.	%
Sex at birth							
Males	330.6	863	81%	483	81%	380	80%
Females	74.1	206	19%	113	19%	93	20%
Age at end of year							
<13	*	3	<1%	3	1%	-	-
13-14	*	-	-	-	-	-	-
15-19	15.9	5	<1%	5	1%	-	-
20-24	115.5	37	3%	33	6%	4	1%
25-29	223.0	83	8%	64	11%	19	4%
30-34	330.4	118	11%	85	14%	33	7%
35-39	236.5	78	7%	49	8%	29	6%
40-44	327.0	102	10%	60	10%	42	9%
45-49	326.4	104	10%	55	9%	49	10%
50-54	429.5	151	14%	67	11%	84	18%
55-64	362.7	279	26%	135	23%	144	30%
65+	106.5	109	10%	40	7%	69	15%
Race/Ethnicity^b							
American Indian/Alaska Native	*	-	-	-	-	-	-
Asian/Pacific Islander	53.5	12	1%	6	1%	6	1%
Black/African-American	626.4	504	47%	295	49%	209	44%
Hispanic/Latinx	354.0	46	4%	21	4%	25	5%
White	115.6	472	44%	256	43%	216	46%
Multi-Race	239.7	33	3%	16	3%	17	4%
Unknown	*	2	<1%	2	<1%	-	-
Race/Ethnicity^b and Sex at birth							
American Indian/Alaska Native Males	*	-	-	-	-	-	-
American Indian/Alaska Native Females	*	-	-	-	-	-	-
Asian/Pacific Islander Males	72.6	8	1%	5	1%	3	1%
Asian/Pacific Islander Females	*	4	<1%	1	<1%	3	1%
Black/African-American Males	991.5	370	35%	220	37%	150	32%
Black/African-American Females	310.6	134	13%	75	13%	59	12%
Hispanic/Latino Males	617.1	40	4%	18	3%	22	5%
Hispanic/Latina Females	92.2	6	1%	3	1%	3	1%
White Males	207.4	413	39%	224	38%	189	40%
White Females	28.2	59	6%	32	5%	27	6%
Multi-Race Males	462.2	31	3%	15	3%	16	3%
Multi-Race Females	*	2	<1%	1	<1%	1	<1%
Unknown	*	2	<1%	2	<1%	-	-
Total	198.4	1,069		596		473	

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.

^bHispanics/Latinx may be of any race. Persons with a race of American Indian/Alaska Native, Asian/Pacific Islander, Black/African-American, White, or Multi-Race are not-Hispanic. Asian/Pacific Islander includes Native Hawaiians.

Source: Ohio Department of Health, HIV Surveillance Program. Data reported through June 30, 2021.

Reported persons living with diagnosed HIV infection in 2020 by current disease status and transmission category, Summit 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	601	71%	333	70%	268	71%
Injection drug use (IDU)	26	3%	14	3%	12	3%
Male-to-male sexual contact and IDU	48	6%	22	5%	26	7%
Heterosexual contact	45	5%	19	4%	26	7%
Other/unknown	131	15%	86	18%	45	12%
Subtotal	851	100%	474	100%	377	100%
Female adult or adolescent						
Injection drug use	17	8%	6	5%	11	12%
Heterosexual contact	173	84%	94	84%	79	85%
Other/unknown	15	7%	12	11%	3	3%
Subtotal	205	100%	112	100%	93	100%
Child (<13 yrs at diagnosis)						
Perinatal	12	92%	9	90%	3	100%
Other/unknown	1	8%	1	10%	-	-
Subtotal	13	100%	10	100%	3	100%
Total	1,069		596		473	

Reported persons living with diagnosed HIV infection in 2020 by current disease status and exposure category, Summit 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	580	54%	327	55%	253	53%
Injection drug use (IDU) only	22	2%	11	2%	11	2%
Heterosexual contact only	218	20%	113	19%	105	22%
Male-to-male sexual contact & IDU	34	3%	14	2%	20	4%
IDU & Heterosexual contact	21	2%	9	2%	12	3%
Male-to-male sexual contact & Heterosexual contact	21	2%	6	1%	15	3%
Male-to-male sexual contact & IDU & Heterosexual contact	14	1%	8	1%	6	1%
Perinatal exposure	12	1%	9	2%	3	1%
Other/unknown	147	14%	99	17%	48	10%
Total	1,069		596		473	

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, Summit 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	8%	*	2	<1%	*	-	-	*	-	-	*	-	-	-	-
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
15-19	*	-	-	*	-	-	*	4	1%	*	1	2%	*	-	-	*	-	-	-	-
20-24	*	-	-	*	-	-	478.5	28	6%	*	1	2%	36.4	8	2%	*	-	-	-	-
25-29	*	-	-	*	-	-	696.4	46	9%	*	3	7%	102.7	27	6%	626.7	7	21%	-	-
30-34	*	-	-	*	1	8%	1,224.2	67	13%	*	2	4%	162.8	43	9%	611.2	5	15%	-	-
35-39	*	-	-	*	4	33%	992.5	45	9%	763.4	7	15%	88.6	22	5%	*	-	-	-	-
40-44	*	-	-	*	3	25%	1,260.1	56	11%	705.1	6	13%	147.6	35	7%	*	2	6%	-	-
45-49	*	-	-	*	-	-	1,074.8	49	10%	818.6	6	13%	174.8	43	9%	*	4	12%	2	100%
50-54	*	-	-	*	1	8%	1,159.6	55	11%	1,133.1	8	17%	293.0	82	17%	1,445.1	5	15%	-	-
55-64	*	-	-	*	2	17%	1,226.7	116	23%	781.3	8	17%	229.4	146	31%	1,014.5	7	21%	-	-
65+	*	-	-	*	-	-	320.1	36	7%	*	4	9%	75.2	66	14%	*	3	9%	-	-
Total	*	-	-		53.5	12	626.4	504		354.0	46		115.6	472		239.7	33		2	

Reported persons living with diagnosed HIV infection in 2020 by race/ethnicity and transmission category, Summit 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	-	-	4	57%	248	69%	24	65%	302	73%	23	74%	-	-
Injection drug use (IDU)	-	-	-	-	11	3%	3	8%	11	3%	1	3%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	16	4%	3	8%	27	7%	2	6%	-	-
Heterosexual contact	-	-	1	14%	27	7%	2	5%	13	3%	2	6%	-	-
Other/unknown	-	-	2	29%	60	17%	5	14%	60	15%	3	10%	1	100%
Subtotal	-	-	7	100%	362	100%	37	100%	413	100%	31	100%	1	100%
Female adult or adolescent														
Injection drug use	-	-	-	-	7	5%	1	17%	8	14%	1	50%	-	-
Heterosexual contact	-	-	4	100%	115	86%	5	83%	48	81%	1	50%	-	-
Other/unknown	-	-	-	-	11	8%	-	-	3	5%	-	-	1	100%
Subtotal	-	-	4	100%	133	100%	6	100%	59	100%	2	100%	1	100%
Child (<13 yrs at diagnosis)														
Perinatal	-	-	-	-	9	100%	3	100%	-	-	-	-	-	-
Other/unknown	-	-	1	100%	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	1	100%	9	100%	3	100%	-	-	-	-	-	-
Total	-	-	12		504		46		472		33		2	

Reported persons living with diagnosed HIV infection in 2020 by race/ethnicity and exposure category, Summit 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	-	-	3	25%	237	47%	23	50%	296	63%	21	64%	-	-
Injection drug use (IDU) only	-	-	-	-	10	2%	1	2%	10	2%	1	3%	-	-
Heterosexual contact only	-	-	5	42%	142	28%	7	15%	61	13%	3	9%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	11	2%	2	4%	20	4%	1	3%	-	-
IDU & Heterosexual contact	-	-	-	-	8	2%	3	7%	9	2%	1	3%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	1	8%	11	2%	1	2%	6	1%	2	6%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	5	1%	1	2%	7	1%	1	3%	-	-
Perinatal exposure	-	-	-	-	9	2%	3	7%	-	-	-	-	-	-
Other/unknown	-	-	3	25%	71	14%	5	11%	63	13%	3	9%	2	100%
Total	-	-	12		504		46		472		33		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, 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, Summit County, 2016-2020

Characteristic	Living with Diagnosed HIV Infection														
	2016			2017			2018			2019			2020		
	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%
Sex at birth															
Males	276.8	726	79%	292.0	767	80%	304.7	801	80%	304.5	799	80%	330.6	863	81%
Females	69.1	192	21%	68.6	191	20%	71.0	198	20%	72.1	201	20%	74.1	206	19%
Age at end of year															
<13	*	2	<1%	*	2	<1%	*	2	<1%	*	3	<1%	*	3	<1%
13-14	*	1	<1%	*	-	-	*	-	-	*	-	-	*	-	-
15-19	14.6	5	1%	17.7	6	1%	18.0	6	1%	*	4	<1%	15.9	5	<1%
20-24	133.3	45	5%	131.8	44	5%	120.3	40	4%	107.3	35	4%	115.5	37	3%
25-29	207.7	78	8%	220.0	84	9%	245.3	94	9%	213.2	81	8%	223.0	83	8%
30-34	213.0	71	8%	244.2	82	9%	278.9	95	10%	271.5	95	10%	330.4	118	11%
35-39	254.0	81	9%	242.9	79	8%	238.0	78	8%	228.8	75	8%	236.5	78	7%
40-44	285.0	87	9%	278.4	84	9%	289.6	88	9%	315.6	97	10%	327.0	102	10%
45-49	334.0	120	13%	331.7	117	12%	318.6	110	11%	297.9	99	10%	326.4	104	10%
50-54	411.9	159	17%	429.5	161	17%	424.0	154	15%	453.9	161	16%	429.5	151	14%
55-64	264.9	208	23%	290.4	229	24%	318.7	251	25%	331.6	259	26%	362.7	279	26%
65+	66.4	61	7%	74.1	70	7%	83.3	81	8%	90.9	91	9%	106.5	109	10%
Race/Ethnicity^b															
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander	50.3	9	1%	41.0	8	1%	47.8	10	1%	52.2	11	1%	53.5	12	1%
Black/African-American	529.4	420	46%	543.3	433	45%	580.4	464	46%	584.2	469	47%	626.4	504	47%
Hispanic/Latinx	384.1	41	4%	390.1	44	5%	362.1	44	4%	314.0	39	4%	354.0	46	4%
White	99.0	415	45%	105.2	439	46%	108.9	452	45%	108.7	449	45%	115.6	472	44%
Multi-Race	254.7	31	3%	256.7	32	3%	210.8	27	3%	228.5	30	3%	239.7	33	3%
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	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander Males	56.1	5	1%	*	4	<1%	57.3	6	1%	67.0	7	1%	72.6	8	1%
Asian/Pacific Islander Females	*	4	<1%	*	4	<1%	*	4	<1%	*	4	<1%	*	4	<1%
Black/African-American Males	819.0	303	33%	853.8	317	33%	922.3	343	34%	914.5	341	34%	991.5	370	35%
Black/African-American Females	276.4	117	13%	272.5	116	12%	283.0	121	12%	297.8	128	13%	310.6	134	13%
Hispanic/Latino Males	639.3	34	4%	652.2	37	4%	624.6	38	4%	531.0	33	3%	617.1	40	4%
Hispanic/Latina Females	130.7	7	1%	124.8	7	1%	98.9	6	1%	96.7	6	1%	92.2	6	1%
White Males	174.4	357	39%	186.6	380	40%	192.1	389	39%	194.0	391	39%	207.4	413	39%
White Females	27.0	58	6%	27.6	59	6%	29.6	63	6%	27.4	58	6%	28.2	59	6%
Multi-Race Males	441.3	26	3%	465.6	28	3%	388.3	24	2%	407.5	26	3%	462.2	31	3%
Multi-Race Females	79.6	5	1%	*	4	<1%	*	3	<1%	*	4	<1%	*	2	<1%
Unknown	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%
Total	169.9	918		177.0	958		184.3	999		184.8	1,000		198.4	1,069	

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, Summit 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	514	72%	537	71%	566	72%	562	71%	601	71%
Injection drug use (IDU)	22	3%	22	3%	23	3%	23	3%	26	3%
Male-to-male sexual contact and IDU	35	5%	44	6%	44	6%	47	6%	48	6%
Heterosexual contact	40	6%	40	5%	43	5%	38	5%	45	5%
Other/unknown	105	15%	114	15%	114	14%	118	15%	131	15%
Subtotal	716	100%	757	100%	790	100%	788	100%	851	100%
Female adult or adolescent										
Injection drug use	19	10%	14	7%	17	9%	15	8%	17	8%
Heterosexual contact	157	83%	160	85%	165	84%	171	86%	173	84%
Other/unknown	14	7%	15	8%	14	7%	14	7%	15	7%
Subtotal	190	100%	189	100%	196	100%	200	100%	205	100%
Child (<13 yrs at diagnosis)										
Perinatal	12	100%	12	100%	13	100%	11	92%	12	92%
Other/unknown	-	-	-	-	-	-	1	8%	1	8%
Subtotal	12	100%	12	100%	13	100%	12	100%	13	100%
Total	918		958		999		1,000		1,069	

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, Summit 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	492	54%	516	54%	544	54%	543	54%	580	54%
Injection drug use (IDU) only	23	3%	24	3%	22	2%	21	2%	22	2%
Heterosexual contact only	197	21%	200	21%	208	21%	209	21%	218	20%
Male-to-male sexual contact & IDU	27	3%	34	4%	32	3%	33	3%	34	3%
IDU & Heterosexual contact	18	2%	12	1%	18	2%	17	2%	21	2%
Male-to-male sexual contact & Heterosexual contact	22	2%	21	2%	22	2%	19	2%	21	2%
Male-to-male sexual contact & IDU & Heterosexual contact	8	1%	10	1%	12	1%	14	1%	14	1%
Perinatal exposure	12	1%	12	1%	13	1%	11	1%	12	1%
Other/unknown	119	13%	129	13%	128	13%	133	13%	147	14%
Total	918		958		999		1,000		1,069	

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.