

New Diagnoses of HIV Infection Reported in Butler 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, 2024

Reported new diagnoses of HIV infection in 2023 by disease status and selected characteristics, Butler County

Characteristic	2023 diagnosis of HIV infection			Disease Status					
	Rate ^a	No.	%	HIV (not AIDS)		HIV & later AIDS		AIDS	
				No.	%	No.	%	No.	%
Sex at birth									
Males	9.3	18	60%	12	60%	5	56%	1	100%
Females	6.0	12	40%	8	40%	4	44%	-	-
Age at diagnosis (years)									
0-9	*	-	-	-	-	-	-	-	-
10-14	*	-	-	-	-	-	-	-	-
15-19	*	1	3%	-	-	1	11%	-	-
20-24	14.8	5	17%	5	25%	-	-	-	-
25-29	21.6	5	17%	5	25%	-	-	-	-
30-34	21.2	5	17%	4	20%	1	11%	-	-
35-39	*	1	3%	1	5%	-	-	-	-
40-44	19.9	5	17%	3	15%	2	22%	-	-
45-49	*	2	7%	-	-	2	22%	-	-
50-54	*	2	7%	1	5%	-	-	1	100%
55-64	*	4	13%	1	5%	3	33%	-	-
65+	*	-	-	-	-	-	-	-	-
Race/Ethnicity ^b									
American Indian/Alaska Native	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander	*	1	3%	1	5%	-	-	-	-
Black/African American	21.0	8	27%	5	25%	3	33%	-	-
Hispanic/Latino	*	4	13%	3	15%	1	11%	-	-
White	5.1	15	50%	10	50%	4	44%	1	100%
Multi-Race	*	2	7%	1	5%	1	11%	-	-
Race/Ethnicity ^b and Sex at birth									
American Indian/Alaska Native Males	*	-	-	-	-	-	-	-	-
American Indian/Alaska Native Females	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander Males	*	1	3%	1	5%	-	-	-	-
Asian/Pacific Islander Females	*	-	-	-	-	-	-	-	-
Black/African American Males	*	3	10%	3	15%	-	-	-	-
Black/African American Females	25.9	5	17%	2	10%	3	33%	-	-
Hispanic/Latino Males	*	2	7%	2	10%	-	-	-	-
Hispanic/Latina Females	*	2	7%	1	5%	1	11%	-	-
White Males	7.5	11	37%	6	30%	4	44%	1	100%
White Females	*	4	13%	4	20%	-	-	-	-
Multi-Race Males	*	1	3%	-	-	1	11%	-	-
Multi-Race Females	*	1	3%	1	5%	-	-	-	-
Total	7.6	30		20		9		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 2023 U.S. Census estimates.

^b Hispanics/Latinos 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, 2024.

Reported new diagnoses of HIV infection in 2023 by disease status and transmission category, Butler County

Transmission Category ^a	2023 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	9	50%	6	50%	3	60%	-	-
Injection drug use (IDU)	3	17%	2	17%	1	20%	-	-
Male-to-male sexual contact and IDU	4	22%	4	33%	-	-	-	-
Heterosexual contact	-	-	-	-	-	-	-	-
Other/unknown	2	11%	-	-	1	20%	1	100%
Subtotal	18	100%	12	100%	5	100%	1	100%
Female adult or adolescent								
Injection drug use	4	33%	4	50%	-	-	-	-
Heterosexual contact	8	67%	4	50%	4	100%	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	12	100%	8	100%	4	100%	-	-
Child (<13 years at diagnosis)								
Perinatal	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
Total	30		20		9		1	

Reported new diagnoses of HIV infection in 2023 by disease status and exposure category, Butler County

Exposure Category ^b	2023 diagnosis of HIV infection		Disease Status					
			HIV (not AIDS)		HIV & later AIDS		AIDS	
	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	4	13%	4	20%	-	-	-	-
Injection drug use (IDU) only	2	7%	1	5%	1	11%	-	-
Heterosexual contact only	9	30%	4	20%	5	56%	-	-
Male-to-male sexual contact & IDU	2	7%	2	10%	-	-	-	-
IDU & Heterosexual contact	5	17%	5	25%	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	5	17%	2	10%	3	33%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	2	7%	2	10%	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-
Other/unknown	1	3%	-	-	-	-	1	100%
Total	30		20		9		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, 2024.

Reported new diagnoses of HIV infection in 2023 by race/ethnicity and age at diagnosis, Butler County

2023 diagnosis of HIV infection																		
Age at diagnosis (years)	American Indian/Alaska Native			Asian/Pacific Islander			Black/African American			Hispanic/ Latino ^a			White			Multi-Race		
	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%
0-9	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
10-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
15-19	*	-	-	*	-	-	*	1	13%	*	-	-	*	-	-	*	-	-
20-24	*	-	-	*	-	-	*	1	13%	*	1	25%	*	2	13%	*	1	50%
25-29	*	-	-	*	1	100%	*	1	13%	*	2	50%	*	1	7%	*	-	-
30-34	*	-	-	*	-	-	*	2	25%	*	1	25%	*	2	13%	*	-	-
35-39	*	-	-	*	-	-	*	-	-	*	-	-	*	1	7%	*	-	-
40-44	*	-	-	*	-	-	*	2	25%	*	-	-	*	3	20%	*	-	-
45-49	*	-	-	*	-	-	*	1	13%	*	-	-	*	1	7%	*	-	-
50-54	*	-	-	*	-	-	*	-	-	*	-	-	*	2	13%	*	-	-
55-64	*	-	-	*	-	-	*	-	-	*	-	-	*	3	20%	*	1	50%
65+	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Total	*	-	-	*	1	-	21.0	8	-	*	4	-	5.1	15	-	*	2	-

Reported new diagnoses of HIV infection in 2023 by race/ethnicity and transmission category, Butler County

2023 diagnosis of HIV infection													
Transmission Category ^c	American Indian/Alaska Native		Asian/Pacific Islander		Black/African American		Hispanic/ Latino ^a		White		Multi-Race		
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
Male adult or adolescent													
Male-to-male sexual contact	-	-	1	100%	2	67%	2	100%	3	27%	1	100%	
Injection drug use (IDU)	-	-	-	-	-	-	-	-	3	27%	-	-	
Male-to-male sexual contact and IDU	-	-	-	-	1	33%	-	-	3	27%	-	-	
Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-	
Other/unknown	-	-	-	-	-	-	-	-	2	18%	-	-	
Subtotal	-	-	1	100%	3	100%	2	100%	11	100%	1	100%	
Female adult or adolescent													
Injection drug use	-	-	-	-	-	-	1	50%	3	75%	-	-	
Heterosexual contact	-	-	-	-	5	100%	1	50%	1	25%	1	100%	
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal	-	-	-	-	5	100%	2	100%	4	100%	1	100%	
Child (<13 years at diagnosis)													
Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Total	-	-	1	-	8	-	4	-	15	-	2	-	

Reported new diagnoses of HIV infection in 2023 by race/ethnicity and exposure category, Butler County

2023 diagnosis of HIV infection													
Exposure Category ^d	American Indian/Alaska Native		Asian/Pacific Islander		Black/African American		Hispanic/ Latino ^a		White		Multi-Race		
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
Male-to-male sexual contact only	-	-	1	100%	1	13%	1	25%	1	7%	-	-	
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	2	13%	-	-	
Heterosexual contact only	-	-	-	-	5	63%	1	25%	2	13%	1	50%	
Male-to-male sexual contact & IDU	-	-	-	-	-	-	-	-	2	13%	-	-	
IDU & Heterosexual contact	-	-	-	-	-	-	1	25%	4	27%	-	-	
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	1	13%	1	25%	2	13%	1	50%	
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	1	13%	-	-	1	7%	-	-	
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	-	-	
Other/unknown	-	-	-	-	-	-	-	-	1	7%	-	-	
Total	-	-	1	-	8	-	4	-	15	-	2	-	

Notes:

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

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

^a Hispanics/Latinos 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 2023 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, 2024.

Trends in reported new diagnoses of HIV infection by year of diagnosis (2019-2023) and cumulative diagnoses by selected characteristics, Butler County

Characteristic	Diagnoses of HIV Infection by Year															Cumulative Diagnoses	
	2019			2020			2021			2022			2023				
	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	No.	%
Sex at birth																	
Males	10.1	19	79%	5.8	11	58%	18.7	36	62%	9.9	19	63%	9.3	18	60%	572	79%
Females	2.6	5	21%	4.1	8	42%	11.1	22	38%	5.6	11	37%	6.0	12	40%	151	21%
Age at diagnosis (years)																	
0-9	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	3	<1%
10-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
15-19	*	-	-	*	1	5%	*	1	2%	*	-	-	*	1	3%	22	3%
20-24	*	4	17%	*	3	16%	20.8	7	12%	*	2	7%	14.8	5	17%	91	13%
25-29	*	3	13%	*	4	21%	44.1	10	17%	26.4	6	20%	21.6	5	17%	133	18%
30-34	31.3	7	29%	*	3	16%	43.5	10	17%	30.2	7	23%	21.2	5	17%	133	18%
35-39	*	4	17%	*	1	5%	41.4	10	17%	33.6	8	27%	*	1	3%	112	15%
40-44	*	2	8%	*	2	11%	54.1	13	22%	*	4	13%	19.9	5	17%	91	13%
45-49	*	-	-	*	2	11%	*	1	2%	*	2	7%	*	2	7%	45	6%
50-54	*	2	8%	*	-	-	*	2	3%	*	1	3%	*	2	7%	43	6%
55-64	*	2	8%	*	3	16%	*	3	5%	*	-	-	*	4	13%	38	5%
65+	*	-	-	*	-	-	*	1	2%	*	-	-	*	-	-	10	1%
Race/Ethnicity ^b																	
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander	*	-	-	*	-	-	*	-	-	*	-	-	*	1	3%	8	1%
Black/African American	29.8	10	42%	17.2	6	32%	38.6	14	24%	*	4	13%	21.0	8	27%	193	27%
Hispanic/Latino	*	4	17%	*	1	5%	*	1	2%	*	3	10%	*	4	13%	40	6%
White	2.6	8	33%	3.0	9	47%	13.4	41	71%	7.0	21	70%	5.1	15	50%	446	62%
Multi-Race	*	2	8%	*	3	16%	*	2	3%	*	2	7%	*	2	7%	34	5%
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	3%	6	1%
Asian/Pacific Islander Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
Black/African American Males	36.5	6	25%	*	4	21%	50.3	9	16%	*	4	13%	*	3	10%	130	18%
Black/African American Females	*	4	17%	*	2	11%	27.2	5	9%	*	-	-	25.9	5	17%	63	9%
Hispanic/Latino Males	*	4	17%	*	-	-	*	1	2%	*	3	10%	*	2	7%	36	5%
Hispanic/Latina Females	*	-	-	*	1	5%	*	-	-	*	-	-	*	2	7%	4	1%
White Males	4.7	7	29%	3.3	5	26%	15.9	24	41%	6.8	10	33%	7.5	11	37%	372	51%
White Females	*	1	4%	*	4	21%	11.0	17	29%	7.2	11	37%	*	4	13%	74	10%
Multi-Race Males	*	2	8%	*	2	11%	*	2	3%	*	2	7%	*	1	3%	26	4%
Multi-Race Females	*	-	-	*	1	5%	*	-	-	*	-	-	*	1	3%	8	1%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
Total	6.3	24		4.9	19		14.9	58		7.7	30		7.6	30		723	

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 (2019-2023) 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 2023.

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/Latinos 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, 2024.

Trends in reported new diagnoses of HIV infection by year of diagnosis (2019-2023) and cumulative diagnoses by transmission category, Butler County

Transmission Category ^a	Diagnoses of HIV Infection by Year										Cumulative Diagnoses	
	2019		2020		2021		2022		2023			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent												
Male-to-male sexual contact	9	47%	8	73%	11	31%	8	42%	9	50%	364	64%
Injection drug use (IDU)	-	-	-	-	15	42%	8	42%	3	17%	50	9%
Male-to-male sexual contact and IDU	2	11%	1	9%	3	8%	-	-	4	22%	35	6%
Heterosexual contact	1	5%	-	-	1	3%	1	5%	-	-	24	4%
Other/unknown	7	37%	2	18%	6	17%	2	11%	2	11%	98	17%
Subtotal	19	100%	11	100%	36	100%	19	100%	18	100%	571	100%
Female adult or adolescent												
Injection drug use	1	20%	2	25%	16	73%	10	91%	4	33%	45	30%
Heterosexual contact	3	60%	5	63%	6	27%	1	9%	8	67%	93	63%
Other/unknown	1	20%	1	13%	-	-	-	-	-	-	10	7%
Subtotal	5	100%	8	100%	22	100%	11	100%	12	100%	148	100%
Child (<13 years at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	2	50%
Other/unknown	-	-	-	-	-	-	-	-	-	-	2	50%
Subtotal	-	-	-	-	-	-	-	-	-	-	4	100%
Total	24		19		58		30		30		723	

Trends in reported diagnoses of HIV infection by year of diagnosis (2019-2023) and cumulative diagnoses by exposure category, Butler County

Exposure Category ^b	Diagnoses of HIV Infection by Year										Cumulative Diagnoses	
	2019		2020		2021		2022		2023			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	9	38%	8	42%	5	9%	6	20%	4	13%	275	38%
Injection drug use (IDU) only	-	-	1	5%	5	9%	1	3%	2	7%	17	2%
Heterosexual contact only	7	29%	7	37%	11	19%	4	13%	9	30%	164	23%
Male-to-male sexual contact & IDU	2	8%	1	5%	1	2%	-	-	2	7%	21	3%
IDU & Heterosexual contact	1	4%	1	5%	26	45%	17	57%	5	17%	78	11%
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	6	10%	2	7%	5	17%	89	12%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	2	3%	-	-	2	7%	14	2%
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	2	<1%
Other/unknown	5	21%	1	5%	2	3%	-	-	1	3%	63	9%
Total	24		19		58		30		30		723	

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 (2019-2023) 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 2023.

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, 2024.

Persons Living with Diagnosed HIV Infection Reported in Butler County

As of June 30, 2024

Reported persons living with diagnosed HIV infection in 2023 by current disease status and selected characteristics, Butler County

Characteristic	Living with diagnosed HIV infection in			Current Disease Status			
	2023			HIV (not AIDS)		AIDS	
	Rate ^a	No.	%	No.	%	No.	%
Sex at birth							
Males	204.8	398	73%	207	68%	191	80%
Females	73.5	146	27%	98	32%	48	20%
Age at end of year (years)							
0-9	*	-	-	-	-	-	-
10-14	*	-	-	-	-	-	-
15-19	19.4	6	1%	4	1%	2	1%
20-24	44.5	15	3%	13	4%	2	1%
25-29	151.4	35	6%	31	10%	4	2%
30-34	207.3	49	9%	41	13%	8	3%
35-39	266.3	64	12%	39	13%	25	10%
40-44	259.3	65	12%	38	12%	27	11%
45-49	372.1	83	15%	44	14%	39	16%
50-54	226.5	54	10%	16	5%	38	16%
55-64	232.0	112	21%	58	19%	54	23%
65+	94.8	61	11%	21	7%	40	17%
Race/Ethnicity^b							
American Indian/Alaska Native	*	-	-	-	-	-	-
Asian/Pacific Islander	40.0	8	1%	5	2%	3	1%
Black/African American	498.4	190	35%	115	38%	75	31%
Hispanic/Latino	181.7	50	9%	22	7%	28	12%
White	90.4	268	49%	143	47%	125	52%
Multi-Race	255.3	26	5%	18	6%	8	3%
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	80.6	8	1%	5	2%	3	1%
Asian/Pacific Islander Females	*	-	-	-	-	-	-
Black/African American Males	626.1	118	22%	65	21%	53	22%
Black/African American Females	373.5	72	13%	50	16%	22	9%
Hispanic/Latino Males	250.8	35	6%	16	5%	19	8%
Hispanic/Latina Females	110.6	15	3%	6	2%	9	4%
White Males	148.5	217	40%	107	35%	110	46%
White Females	33.9	51	9%	36	12%	15	6%
Multi-Race Males	348.2	18	3%	12	4%	6	3%
Multi-Race Females	159.5	8	1%	6	2%	2	1%
Unknown	*	2	<1%	2	1%	-	-
Total	138.4	544		305		239	

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, 2023. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2023, 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 2023 U.S. Census estimates.

^b Hispanics/Latinos 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, 2024.

Reported persons living with diagnosed HIV infection in 2023 by current disease status and transmission category, Butler County

Transmission Category ^a	Living with diagnosed HIV infection in		Current Disease Status			
	2023		HIV (not AIDS)		AIDS	
	No.	%	No.	%	No.	%
Male adult or adolescent						
Male-to-male sexual contact	243	61%	125	61%	118	62%
Injection drug use (IDU)	29	7%	18	9%	11	6%
Male-to-male sexual contact and IDU	25	6%	17	8%	8	4%
Heterosexual contact	21	5%	9	4%	12	6%
Other/unknown	79	20%	37	18%	42	22%
Subtotal	397	100%	206	100%	191	100%
Female adult or adolescent						
Injection drug use	29	21%	22	23%	7	15%
Heterosexual contact	100	71%	64	68%	36	77%
Other/unknown	12	9%	8	9%	4	9%
Subtotal	141	100%	94	100%	47	100%
Child (<13 years at diagnosis)						
Perinatal	3	50%	2	40%	1	100%
Other/unknown	3	50%	3	60%	-	-
Subtotal	6	100%	5	100%	1	100%
Total	544		305		239	

Reported persons living with diagnosed HIV infection in 2023 by current disease status and exposure category, Butler County

Exposure Category ^b	Living with diagnosed HIV infection in		Current Disease Status			
	2023		HIV (not AIDS)		AIDS	
	No.	%	No.	%	No.	%
Male-to-male sexual contact only	178	33%	99	32%	79	33%
Injection drug use (IDU) only	5	1%	5	2%	-	-
Heterosexual contact only	167	31%	91	30%	76	32%
Male-to-male sexual contact & IDU	17	3%	14	5%	3	1%
IDU & Heterosexual contact	53	10%	35	11%	18	8%
Male-to-male sexual contact & Heterosexual contact	65	12%	26	9%	39	16%
Male-to-male sexual contact & IDU & Heterosexual contact	8	1%	3	1%	5	2%
Perinatal exposure	3	1%	2	1%	1	<1%
Other/unknown	48	9%	30	10%	18	8%
Total	544		305		239	

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, 2023. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2023, 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, 2024.

Reported persons living with diagnosed HIV infection in 2023 by race/ethnicity and age, Butler County

Living with diagnosed HIV infection in 2023																		
Age at end of year (years)	American Indian/Alaska Native			Asian/Pacific Islander			Black/African American			Hispanic/ Latino ^a			White			Multi-Race		
	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%
0-9	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
10-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
15-19	*	-	-	*	-	-	*	3	2%	*	1	2%	*	1	<1%	*	1	4%
20-24	*	-	-	*	-	-	176.2	5	3%	206.9	5	10%	*	4	1%	*	1	4%
25-29	*	-	-	*	2	25%	529.1	13	7%	263.9	5	10%	85.4	14	5%	*	1	4%
30-34	*	-	-	*	2	25%	564.8	17	9%	*	1	2%	149.9	25	9%	*	4	15%
35-39	*	-	-	*	1	13%	718.9	20	11%	515.5	9	18%	173.8	30	11%	*	4	15%
40-44	*	-	-	*	-	-	997.4	27	14%	410.9	8	16%	146.0	27	10%	*	3	12%
45-49	*	-	-	*	1	13%	1,144.6	27	14%	600.4	9	18%	247.5	42	16%	*	4	15%
50-54	*	-	-	*	2	25%	739.5	18	9%	508.5	6	12%	143.4	27	10%	*	1	4%
55-64	*	-	-	*	-	-	980.4	40	21%	*	3	6%	156.7	63	24%	1,168.2	5	19%
65+	*	-	-	*	-	-	536.2	20	11%	*	3	6%	61.4	35	13%	*	2	8%
Total	*	-	-	40.0	8	-	498.4	190	-	181.7	50	-	90.4	268	-	255.3	26	-

Reported persons living with diagnosed HIV infection in 2023 by race/ethnicity and transmission category, Butler County

Living with diagnosed HIV infection in 2023												
Transmission Category ^c	American Indian/Alaska Native		Asian/Pacific Islander		Black/African American		Hispanic/ Latino ^a		White		Multi-Race	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent	-	-	7	88%	65	56%	17	49%	143	66%	11	61%
Male-to-male sexual contact	-	-	-	-	4	3%	2	6%	20	9%	3	17%
Injection drug use (IDU)	-	-	-	-	5	4%	3	9%	16	7%	1	6%
Male-to-male sexual contact and IDU	-	-	-	-	10	9%	3	9%	6	3%	1	6%
Heterosexual contact	-	-	1	13%	33	28%	10	29%	32	15%	2	11%
Other/unknown	-	-	-	-	117	100%	35	100%	217	100%	18	100%
Subtotal	-	-	8	100%	190	100%	50	100%	268	100%	26	100%
Female adult or adolescent	-	-	-	-	1	1%	2	13%	24	48%	2	29%
Injection drug use	-	-	-	-	62	90%	11	73%	22	44%	5	71%
Heterosexual contact	-	-	-	-	6	9%	2	13%	4	8%	-	-
Other/unknown	-	-	-	-	69	100%	15	100%	50	100%	7	100%
Subtotal	-	-	-	-	190	100%	50	100%	268	100%	26	100%
Child (<13 years at diagnosis)	-	-	-	-	2	50%	-	-	-	-	1	100%
Perinatal	-	-	-	-	2	50%	-	-	1	100%	-	-
Other/unknown	-	-	-	-	4	100%	-	-	1	100%	1	100%
Subtotal	-	-	-	-	190	100%	50	100%	268	100%	26	100%
Total	-	-	8	-	190	-	50	-	268	-	26	-

Reported persons living with diagnosed HIV infection in 2023 by race/ethnicity and exposure category, Butler County

Living with diagnosed HIV infection in 2023												
Exposure Category ^d	American Indian/Alaska Native		Asian/Pacific Islander		Black/African American		Hispanic/ Latino ^a		White		Multi-Race	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	-	-	4	50%	42	22%	10	20%	115	43%	7	27%
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	5	2%	-	-
Heterosexual contact only	-	-	1	13%	95	50%	18	36%	46	17%	7	27%
Male-to-male sexual contact & IDU	-	-	-	-	2	1%	2	4%	12	4%	1	4%
IDU & Heterosexual contact	-	-	-	-	5	3%	4	8%	39	15%	5	19%
Male-to-male sexual contact & Heterosexual contact	-	-	3	38%	23	12%	7	14%	28	10%	4	15%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	3	2%	1	2%	4	1%	-	-
Perinatal exposure	-	-	-	-	2	1%	-	-	-	-	1	4%
Other/unknown	-	-	-	-	18	9%	8	16%	19	7%	1	4%
Total	-	-	8	-	190	-	50	-	268	-	26	-

Notes:
Living with diagnosed HIV infection represents all persons ever diagnosed and reported with HIV and/or AIDS who have not been reported as having died as of December 31, 2023. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2023, 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 Hispanics/Latinos 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, 2024.

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and selected characteristics, Butler County, 2019-2023

Characteristic	Living with Diagnosed HIV Infection														
	2019			2020			2021			2022			2023		
	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%
Sex at birth															
Males	196.5	369	79%	195.6	370	77%	205.0	395	75%	202.4	389	74%	204.8	398	73%
Females	50.7	99	21%	56.0	110	23%	66.8	132	25%	71.4	140	26%	73.5	146	27%
Age at end of year (years)															
0-9	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
10-14	*	2	<1%	*	2	<1%	*	1	<1%	*	1	<1%	*	-	-
15-19	*	3	1%	*	3	1%	*	3	1%	*	3	1%	19.4	6	1%
20-24	51.4	17	4%	56.9	19	4%	47.6	16	3%	32.4	11	2%	44.5	15	3%
25-29	120.5	28	6%	103.9	24	5%	110.2	25	5%	149.5	34	6%	151.4	35	6%
30-34	241.3	54	12%	255.2	58	12%	265.6	61	12%	228.8	53	10%	207.3	49	9%
35-39	219.6	53	11%	221.1	53	11%	264.7	64	12%	256.3	61	12%	266.3	64	12%
40-44	260.0	58	12%	236.9	54	11%	295.6	71	13%	252.6	62	12%	259.3	65	12%
45-49	270.9	63	13%	298.8	68	14%	308.7	69	13%	358.7	79	15%	372.1	83	15%
50-54	260.3	62	13%	222.8	53	11%	241.7	59	11%	231.8	56	11%	226.5	54	10%
55-64	188.2	94	20%	220.9	110	23%	230.5	116	22%	250.0	123	23%	232.0	112	21%
65+	58.7	34	7%	60.0	36	8%	69.5	42	8%	72.9	46	9%	94.8	61	11%
Race/Ethnicity^b															
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander	53.4	8	2%	50.0	8	2%	46.8	8	2%	27.1	5	1%	40.0	8	1%
Black/African American	461.4	155	33%	475.9	166	35%	482.3	175	33%	490.3	184	35%	498.4	190	35%
Hispanic/Latino	235.4	45	10%	232.0	46	10%	214.7	45	9%	204.9	45	9%	181.7	50	9%
White	75.2	230	49%	77.0	235	49%	88.0	269	51%	90.0	270	51%	90.4	268	49%
Multi-Race	314.9	28	6%	248.1	23	5%	288.4	28	5%	231.9	23	4%	255.3	26	5%
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	69.5	5	1%	77.0	6	1%	83.6	7	1%	54.5	5	1%	80.6	8	1%
Asian/Pacific Islander Females	*	3	1%	*	2	<1%	*	1	<1%	*	-	-	*	-	-
Black/African American Males	669.0	110	24%	654.1	112	23%	643.2	115	22%	641.1	119	22%	626.1	118	22%
Black/African American Females	262.4	45	10%	304.0	54	11%	326.0	60	11%	342.7	65	12%	373.5	72	13%
Hispanic/Latino Males	344.9	34	7%	340.7	34	7%	310.9	33	6%	303.3	34	6%	250.8	35	6%
Hispanic/Latina Females	118.8	11	2%	121.8	12	3%	116.0	12	2%	102.3	11	2%	110.6	15	3%
White Males	131.7	197	42%	134.0	200	42%	145.4	219	42%	144.6	214	40%	148.5	217	40%
White Females	21.1	33	7%	22.5	35	7%	32.3	50	9%	36.9	56	11%	33.9	51	9%
Multi-Race Males	477.2	21	4%	344.1	16	3%	385.3	19	4%	300.0	15	3%	348.2	18	3%
Multi-Race Females	155.9	7	1%	151.5	7	1%	188.3	9	2%	162.7	8	2%	159.5	8	1%
Unknown	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%
Total	122.2	468		124.5	480		135.0	527		136.2	529		138.4	544	

Notes:

Living with diagnosed HIV infection by year (2019-2023) 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/Latinos 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, 2024.

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and transmission category, Butler County, 2019-2023

Living with Diagnosed HIV Infection										
Transmission Category ^a	2019		2020		2021		2022		2023	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent										
Male-to-male sexual contact	239	65%	242	66%	247	63%	245	63%	243	61%
Injection drug use (IDU)	16	4%	15	4%	29	7%	28	7%	29	7%
Male-to-male sexual contact and IDU	22	6%	23	6%	26	7%	21	5%	25	6%
Heterosexual contact	19	5%	19	5%	19	5%	21	5%	21	5%
Other/unknown	71	19%	69	19%	72	18%	73	19%	79	20%
Subtotal	367	100%	368	100%	393	100%	388	100%	397	100%
Female adult or adolescent										
Injection drug use	11	12%	12	11%	28	22%	30	23%	29	21%
Heterosexual contact	75	79%	83	79%	89	70%	92	69%	100	71%
Other/unknown	9	9%	10	10%	10	8%	11	8%	12	9%
Subtotal	95	100%	105	100%	127	100%	133	100%	141	100%
Child (<13 years at diagnosis)										
Perinatal	2	33%	3	43%	3	43%	4	50%	3	50%
Other/unknown	4	67%	4	57%	4	57%	4	50%	3	50%
Subtotal	6	100%	7	100%	7	100%	8	100%	6	100%
Total	468		480		527		529		544	

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, Butler County, 2019-2023

Living with Diagnosed HIV Infection										
Exposure Category ^b	2019		2020		2021		2022		2023	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	177	38%	180	38%	184	35%	180	34%	178	33%
Injection drug use (IDU) only	-	-	1	<1%	6	1%	6	1%	5	1%
Heterosexual contact only	132	28%	140	29%	151	29%	158	30%	167	31%
Male-to-male sexual contact & IDU	12	3%	12	3%	14	3%	12	2%	17	3%
IDU & Heterosexual contact	27	6%	26	5%	51	10%	52	10%	53	10%
Male-to-male sexual contact & Heterosexual contact	62	13%	62	13%	63	12%	65	12%	65	12%
Male-to-male sexual contact & IDU & Heterosexual contact	10	2%	11	2%	12	2%	9	2%	8	1%
Perinatal exposure	2	<1%	3	1%	3	1%	5	1%	3	1%
Other/unknown	46	10%	45	9%	43	8%	42	8%	48	9%
Total	468		480		527		529		544	

Notes:

Living with diagnosed HIV infection by year (2019-2023) 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, 2024.