

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, 2021

Reported new diagnoses of HIV infection in 2020 by disease status and selected characteristics, Butler 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	6.3	12	60%	10	59%	2	67%	-	-	
Females	4.1	8	40%	7	41%	1	33%	-	-	
Age at diagnosis (yr)										
<13	*	-	-	-	-	-	-	-	-	
13-14	*	-	-	-	-	-	-	-	-	
15-19	*	1	5%	1	6%	-	-	-	-	
20-24	*	3	15%	3	18%	-	-	-	-	
25-29	*	4	20%	4	24%	-	-	-	-	
30-34	*	3	15%	2	12%	1	33%	-	-	
35-39	*	2	10%	2	12%	-	-	-	-	
40-44	*	2	10%	2	12%	-	-	-	-	
45-49	*	2	10%	2	12%	-	-	-	-	
50-54	*	-	-	-	-	-	-	-	-	
55-64	*	3	15%	1	6%	2	67%	-	-	
65+	*	-	-	-	-	-	-	-	-	
Race/Ethnicity^b										
American Indian/Alaska Native	*	-	-	-	-	-	-	-	-	
Asian/Pacific Islander	*	-	-	-	-	-	-	-	-	
Black/African-American	17.2	6	30%	5	29%	1	33%	-	-	
Hispanic/Latinx	*	2	10%	2	12%	-	-	-	-	
White	3.0	9	45%	8	47%	1	33%	-	-	
Multi-Race	*	3	15%	2	12%	1	33%	-	-	
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	*	4	20%	3	18%	1	33%	-	-	
Black/African-American Females	*	2	10%	2	12%	-	-	-	-	
Hispanic/Latino Males	*	1	5%	1	6%	-	-	-	-	
Hispanic/Latina Females	*	1	5%	1	6%	-	-	-	-	
White Males	3.3	5	25%	4	24%	1	33%	-	-	
White Females	*	4	20%	4	24%	-	-	-	-	
Multi-Race Males	*	2	10%	2	12%	-	-	-	-	
Multi-Race Females	*	1	5%	-	-	1	33%	-	-	
Total	5.2	20		17		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.

^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, Butler 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	8	67%	6	60%	2	100%	-	-
Injection drug use (IDU)	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	1	8%	1	10%	-	-	-	-
Heterosexual contact	-	-	-	-	-	-	-	-
Other/unknown	3	25%	3	30%	-	-	-	-
Subtotal	12	100%	10	100%	2	100%	-	-
Female adult or adolescent								
Injection drug use	1	13%	1	14%	-	-	-	-
Heterosexual contact	5	63%	4	57%	1	100%	-	-
Other/unknown	2	25%	2	29%	-	-	-	-
Subtotal	8	100%	7	100%	1	100%	-	-
Child (<13 yrs at diagnosis)								
Perinatal	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
Total	20		17		3		-	

Reported new diagnoses of HIV infection in 2020 by disease status and exposure category, Butler 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	8	40%	6	35%	2	67%	-	-
Injection drug use (IDU) only	1	5%	1	6%	-	-	-	-
Heterosexual contact only	5	25%	4	24%	1	33%	-	-
Male-to-male sexual contact & IDU	1	5%	1	6%	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-
Other/unknown	5	25%	5	29%	-	-	-	-
Total	20		17		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 Surveillance Program. Data reported through June 30, 2021.

Reported new diagnoses of HIV infection in 2020 by race/ethnicity and age at diagnosis, Butler County

2020 diagnosis of HIV infection

Age at diagnosis (yr)	American Indian/Alaska Native			Asian/Pacific Islander			Black/African-American			Hispanic/ Latinx ^a			White			Multi-Race		
	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	1	11%	*	-	-
15-19	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
20-24	*	-	-	*	-	-	*	1	17%	*	-	-	*	2	22%	*	-	-
25-29	*	-	-	*	-	-	*	3	50%	*	-	-	*	1	11%	*	-	-
30-34	*	-	-	*	-	-	*	2	33%	*	-	-	*	1	11%	*	-	-
35-39	*	-	-	*	-	-	*	-	-	*	1	50%	*	-	-	*	1	33%
40-44	*	-	-	*	-	-	*	-	-	*	1	50%	*	-	-	*	1	33%
45-49	*	-	-	*	-	-	*	-	-	*	-	-	*	2	22%	*	-	-
50-54	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
55-64	*	-	-	*	-	-	*	-	-	*	-	-	*	2	22%	*	1	33%
65+	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Total	*	-	-	*	-	-	17.2	6		*	2		3.0	9		*	3	

Reported new diagnoses of HIV infection in 2020 by race/ethnicity and transmission category, Butler 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	-	-	-	-	3	75%	-	-	5	100%	-	-
Injection drug use (IDU)	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	-	-	-	-	1	50%
Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	1	25%	1	100%	-	-	1	50%
Subtotal	-	-	-	-	4	100%	1	100%	5	100%	2	100%
Female adult or adolescent												
Injection drug use	-	-	-	-	1	50%	-	-	-	-	-	-
Heterosexual contact	-	-	-	-	1	50%	-	-	3	75%	1	100%
Other/unknown	-	-	-	-	-	-	1	100%	1	25%	-	-
Subtotal	-	-	-	-	2	100%	1	100%	4	100%	1	100%
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	6		2		9		3	

Reported new diagnoses of HIV infection in 2020 by race/ethnicity and exposure category, Butler 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	-	-	-	-	3	50%	-	-	5	56%	-	-
Injection drug use (IDU) only	-	-	-	-	1	17%	-	-	-	-	-	-
Heterosexual contact only	-	-	-	-	1	17%	-	-	3	33%	1	33%
Male-to-male sexual contact & IDU	-	-	-	-	-	-	-	-	-	-	1	33%
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	1	17%	2	100%	1	11%	1	33%
Total	-	-	-	-	6		2		9		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 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, Butler 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	14.1	26	87%	9.6	18	69%	14.9	28	88%	10.1	19	79%	6.3	12	60%	505	82%
Females	*	4	13%	4.1	8	31%	*	4	13%	2.6	5	21%	4.1	8	40%	109	18%
Age at diagnosis (yr)																	
<13	*	-	-	*	1	4%	*	-	-	*	-	-	*	-	-	4	1%
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
15-19	*	2	7%	*	3	12%	*	2	6%	*	-	-	*	1	5%	21	3%
20-24	*	4	13%	*	1	4%	21.2	7	22%	*	4	17%	*	3	15%	78	13%
25-29	32.6	7	23%	22.4	5	19%	*	3	9%	*	3	13%	*	4	20%	112	18%
30-34	*	4	13%	*	3	12%	*	4	13%	31.3	7	29%	*	3	15%	116	19%
35-39	*	1	3%	*	2	8%	29.0	7	22%	*	4	17%	*	2	10%	94	15%
40-44	26.9	6	20%	*	4	15%	22.7	5	16%	*	2	8%	*	2	10%	69	11%
45-49	*	1	3%	*	4	15%	*	2	6%	*	-	-	*	2	10%	40	7%
50-54	*	3	10%	*	2	8%	*	1	3%	*	2	8%	*	-	-	38	6%
55-64	*	1	3%	*	-	-	*	-	-	*	2	8%	*	3	15%	32	5%
65+	*	1	3%	*	1	4%	*	1	3%	*	-	-	*	-	-	9	1%
Race/Ethnicity^b																	
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander	*	1	3%	*	1	4%	*	1	3%	*	-	-	*	-	-	7	1%
Black/African-American	42.3	13	43%	15.8	5	19%	18.4	6	19%	23.8	8	33%	17.2	6	30%	167	27%
Hispanic/Latinx	*	2	7%	*	3	12%	*	4	13%	*	4	17%	*	2	10%	36	6%
White	3.2	10	33%	5.5	17	65%	6.5	20	63%	2.9	9	38%	3.0	9	45%	375	61%
Multi-Race	*	4	13%	*	-	-	*	1	3%	*	3	13%	*	3	15%	27	4%
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%	*	-	-	*	1	3%	*	-	-	*	-	-	5	1%
Asian/Pacific Islander Females	*	-	-	*	1	4%	*	-	-	*	-	-	*	-	-	2	<1%
Black/African-American Males	73.5	11	37%	*	4	15%	*	4	13%	*	4	17%	*	4	20%	113	18%
Black/African-American Females	*	2	7%	*	1	4%	*	2	6%	*	4	17%	*	2	10%	54	9%
Hispanic/Latino Males	*	2	7%	*	3	12%	*	4	13%	*	4	17%	*	1	5%	33	5%
Hispanic/Latina Females	*	-	-	*	-	-	*	-	-	*	-	-	*	1	5%	3	<1%
White Males	6.6	10	33%	7.3	11	42%	11.9	18	56%	5.3	8	33%	3.3	5	25%	332	54%
White Females	*	-	-	3.8	6	23%	*	2	6%	*	1	4%	*	4	20%	43	7%
Multi-Race Males	*	2	7%	*	-	-	*	1	3%	*	3	13%	*	2	10%	20	3%
Multi-Race Females	*	2	7%	*	-	-	*	-	-	*	-	-	*	1	5%	7	1%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
Total	7.9	30		6.8	26		8.4	32		6.3	24		5.2	20		614	

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, Butler 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	16	62%	10	56%	18	64%	9	47%	8	67%	336	67%
Injection drug use (IDU)	1	4%	-	-	2	7%	-	-	-	-	23	5%
Male-to-male sexual contact and IDU	1	4%	1	6%	4	14%	2	11%	1	8%	29	6%
Heterosexual contact	1	4%	1	6%	-	-	1	5%	-	-	23	5%
Other/unknown	7	27%	6	33%	4	14%	7	37%	3	25%	93	18%
Subtotal	26	100%	18	100%	28	100%	19	100%	12	100%	504	100%
Female adult or adolescent												
Injection drug use	-	-	1	14%	2	50%	1	20%	1	13%	14	13%
Heterosexual contact	4	100%	6	86%	2	50%	3	60%	5	63%	80	75%
Other/unknown	-	-	-	-	-	-	1	20%	2	25%	12	11%
Subtotal	4	100%	7	100%	4	100%	5	100%	8	100%	106	100%
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	2	50%
Other/unknown	-	-	1	100%	-	-	-	-	-	-	2	50%
Subtotal	-	-	1	100%	-	-	-	-	-	-	4	100%
Total	30		26		32		24		20		614	

Trends in reported diagnoses of HIV infection by year of diagnosis (2016-2020) and cumulative diagnoses by exposure category, Butler 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	15	50%	10	38%	16	50%	9	38%	8	40%	325	53%
Injection drug use (IDU) only	-	-	-	-	2	6%	-	-	1	5%	19	3%
Heterosexual contact only	5	17%	7	27%	2	6%	4	17%	5	25%	103	17%
Male-to-male sexual contact & IDU	1	3%	1	4%	3	9%	2	8%	1	5%	23	4%
IDU & Heterosexual contact	1	3%	1	4%	2	6%	1	4%	-	-	18	3%
Male-to-male sexual contact & Heterosexual contact	1	3%	-	-	2	6%	-	-	-	-	11	2%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	1	3%	-	-	-	-	6	1%
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	2	<1%
Other/unknown	7	23%	7	27%	4	13%	8	33%	5	25%	107	17%
Total	30		26		32		24		20		614	

Notes:
 Reported new diagnoses of HIV infection include persons with a diagnosis of HIV (not AIDS), a diagnosis of HIV and an AIDS diagnosis within 12 months (HIV & later AIDS), and concurrent diagnoses of HIV and AIDS (AIDS) who were residents of Ohio at time of initial diagnosis. Diagnoses of HIV infection by year (2016-2020) represent all reported cases diagnosed in each year; cumulative diagnoses represent all reported HIV and/or AIDS cases diagnosed since the beginning of the epidemic through 2020.
 Dash (-) indicates no cases were reported for the given category.

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

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

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

Persons Living with Diagnosed HIV Infection Reported in Butler County

As of June 30, 2021

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

Characteristic	Living with diagnosed HIV infection in 2020			Current Disease Status			
	Rate ^a	No.	%	HIV (not AIDS)		AIDS	
				No.	%	No.	%
Sex at birth							
Males	197.2	373	76%	166	70%	207	83%
Females	58.5	115	24%	72	30%	43	17%
Age at end of year							
<13	*	1	<1%	1	<1%	-	-
13-14	*	1	<1%	-	-	1	<1%
15-19	*	2	<1%	2	1%	-	-
20-24	47.9	16	3%	10	4%	6	2%
25-29	108.3	25	5%	22	9%	3	1%
30-34	206.8	47	10%	28	12%	19	8%
35-39	233.6	56	11%	34	14%	22	9%
40-44	250.0	57	12%	30	13%	27	11%
45-49	316.4	72	15%	30	13%	42	17%
50-54	227.0	54	11%	24	10%	30	12%
55-64	241.0	120	25%	45	19%	75	30%
65+	61.7	37	8%	12	5%	25	10%
Race/Ethnicity^b							
American Indian/Alaska Native	*	-	-	-	-	-	-
Asian/Pacific Islander	56.2	9	2%	3	1%	6	2%
Black/African-American	467.3	163	33%	83	35%	80	32%
Hispanic/Latinx	247.1	49	10%	22	9%	27	11%
White	79.7	243	50%	119	50%	124	50%
Multi-Race	237.3	22	5%	9	4%	13	5%
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	77.0	6	1%	2	1%	4	2%
Asian/Pacific Islander Females	*	3	1%	1	<1%	2	1%
Black/African-American Males	624.9	107	22%	43	18%	64	26%
Black/African-American Females	315.3	56	11%	40	17%	16	6%
Hispanic/Latino Males	380.8	38	8%	17	7%	21	8%
Hispanic/Latina Females	111.7	11	2%	5	2%	6	2%
White Males	137.3	205	42%	95	40%	110	44%
White Females	24.4	38	8%	24	10%	14	6%
Multi-Race Males	322.6	15	3%	7	3%	8	3%
Multi-Race Females	151.5	7	1%	2	1%	5	2%
Unknown	*	2	<1%	2	1%	-	-
Total	126.5	488		238		250	

Notes:

Living with diagnosed HIV infection represents all persons ever diagnosed and reported with HIV and/or AIDS who have not been reported as having died as of December 31, 2020. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2020, regardless of whether the person was a resident of Ohio at time of initial HIV and/or AIDS diagnosis.

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

^aThe rate is the number of persons living with diagnosed HIV infection per 100,000 population calculated using 2020 U.S. Census estimates.

^b Hispanics/Latinx may be of any race. Persons with a race of American Indian/Alaska Native, Asian/Pacific Islander, Black/African-American, White, or Multi-Race are non-Hispanic. Asian/Pacific Islander includes Native Hawaiians.

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

Reported persons living with diagnosed HIV infection in 2020 by current disease status and transmission category, Butler 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	240	65%	104	63%	136	66%
Injection drug use (IDU)	18	5%	8	5%	10	5%
Male-to-male sexual contact and IDU	20	5%	13	8%	7	3%
Heterosexual contact	17	5%	7	4%	10	5%
Other/unknown	76	20%	33	20%	43	21%
Subtotal	371	100%	165	100%	206	100%
Female adult or adolescent						
Injection drug use	14	13%	9	13%	5	12%
Heterosexual contact	86	77%	52	75%	34	81%
Other/unknown	11	10%	8	12%	3	7%
Subtotal	111	100%	69	100%	42	100%
Child (<13 yrs at diagnosis)						
Perinatal	3	50%	2	50%	1	50%
Other/unknown	3	50%	2	50%	1	50%
Subtotal	6	100%	4	100%	2	100%
Total	488		238		250	

Reported persons living with diagnosed HIV infection in 2020 by current disease status and exposure category, Butler 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	228	47%	102	43%	126	50%
Injection drug use (IDU) only	13	3%	6	3%	7	3%
Heterosexual contact only	103	21%	59	25%	44	18%
Male-to-male sexual contact & IDU	13	3%	9	4%	4	2%
IDU & Heterosexual contact	19	4%	11	5%	8	3%
Male-to-male sexual contact & Heterosexual contact	12	2%	2	1%	10	4%
Male-to-male sexual contact & IDU & Heterosexual contact	7	1%	4	2%	3	1%
Perinatal exposure	3	1%	2	1%	1	<1%
Other/unknown	90	18%	43	18%	47	19%
Total	488		238		250	

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, Butler County

Living with diagnosed HIV infection in 2020

Age at end of year	American Indian/Alaska Native			Asian/Pacific Islander			Black/African-American			Hispanic/ Latinx ^a			White			Multi-Race			Unknown	
	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	No.	%
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	1	<1%	*	-	-	-	-
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	1	5%	-	-
15-19	*	-	-	*	-	-	*	1	1%	*	-	-	*	1	<1%	*	-	-	-	-
20-24	*	-	-	*	1	11%	*	4	2%	*	2	4%	26.9	7	3%	*	2	9%	-	-
25-29	*	-	-	*	-	-	342.3	9	6%	*	4	8%	63.6	11	5%	*	1	5%	-	-
30-34	*	-	-	*	1	11%	597.7	16	10%	434.8	6	12%	124.6	21	9%	*	3	14%	-	-
35-39	*	-	-	*	2	22%	805.8	20	12%	550.2	8	16%	136.5	25	10%	*	1	5%	-	-
40-44	*	-	-	*	-	-	1,100.8	25	15%	596.6	8	16%	123.3	22	9%	*	2	9%	-	-
45-49	*	-	-	*	4	44%	773.9	18	11%	958.5	9	18%	208.9	38	16%	*	3	14%	-	-
50-54	*	-	-	*	-	-	913.9	19	12%	*	4	8%	151.6	30	12%	*	1	5%	-	-
55-64	*	-	-	*	1	11%	1,192.4	44	27%	*	4	8%	146.4	63	26%	1,737.0	7	32%	1	50%
65+	*	-	-	*	-	-	216.7	7	4%	*	4	8%	44.4	24	10%	*	1	5%	1	50%
Total	*	-	-	56.2	9		467.3	163		247.1	49		79.7	243		237.3	22		2	

Reported persons living with diagnosed HIV infection in 2020 by race/ethnicity and transmission category, Butler 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	67%	54	51%	20	53%	151	74%	11	73%	-	-
Injection drug use (IDU)	-	-	-	-	6	6%	4	11%	8	4%	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	3	3%	3	8%	12	6%	2	13%	-	-
Heterosexual contact	-	-	2	33%	7	7%	3	8%	5	2%	-	-	-	-
Other/unknown	-	-	-	-	35	33%	8	21%	29	14%	2	13%	2	100%
Subtotal	-	-	6	100%	105	100%	38	100%	205	100%	15	100%	2	100%
Female adult or adolescent														
Injection drug use	-	-	-	-	2	4%	1	9%	11	31%	-	-	-	-
Heterosexual contact	-	-	3	100%	48	87%	8	73%	21	58%	6	100%	-	-
Other/unknown	-	-	-	-	5	9%	2	18%	4	11%	-	-	-	-
Subtotal	-	-	3	100%	55	100%	11	100%	36	100%	6	100%	-	-
Child (<13 yrs at diagnosis)														
Perinatal	-	-	-	-	1	33%	-	-	1	50%	1	100%	-	-
Other/unknown	-	-	-	-	2	67%	-	-	1	50%	-	-	-	-
Subtotal	-	-	-	-	3	100%	-	-	2	100%	1	100%	-	-
Total	-	-	9		163		49		243		22		2	

Reported persons living with diagnosed HIV infection in 2020 by race/ethnicity and exposure category, Butler 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	-	-	4	44%	49	30%	16	33%	149	61%	10	45%	-	-
Injection drug use (IDU) only	-	-	-	-	3	2%	2	4%	8	3%	-	-	-	-
Heterosexual contact only	-	-	5	56%	55	34%	11	22%	26	11%	6	27%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	2	1%	2	4%	8	3%	1	5%	-	-
IDU & Heterosexual contact	-	-	-	-	5	3%	3	6%	11	5%	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	5	3%	4	8%	2	1%	1	5%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	1	1%	1	2%	4	2%	1	5%	-	-
Perinatal exposure	-	-	-	-	1	1%	-	-	1	0%	1	5%	-	-
Other/unknown	-	-	-	-	42	26%	10	20%	34	14%	2	9%	2	100%
Total	-	-	9		163		49		243		22		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, Butler County, 2016-2020

Living with Diagnosed HIV Infection

Characteristic	2016			2017			2018			2019			2020		
	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%
Sex at birth															
Males	179.5	332	80%	182.2	340	78%	191.9	360	78%	201.3	378	79%	197.2	373	76%
Females	44.1	85	20%	48.4	94	22%	50.8	99	22%	52.2	102	21%	58.5	115	24%
Age at end of year															
<13	*	1	<1%	*	2	<1%	*	2	<1%	*	1	<1%	*	1	<1%
13-14	*	-	-	*	-	-	*	-	-	*	1	<1%	*	1	<1%
15-19	*	2	<1%	*	2	<1%	*	3	1%	*	3	1%	*	2	<1%
20-24	30.3	10	2%	36.4	12	3%	57.7	19	4%	51.4	17	4%	47.9	16	3%
25-29	190.7	41	10%	147.6	33	8%	108.9	25	5%	133.4	31	6%	108.3	25	5%
30-34	164.2	37	9%	197.3	44	10%	218.8	49	11%	236.9	53	11%	206.8	47	10%
35-39	217.1	50	12%	173.8	41	9%	186.5	45	10%	219.6	53	11%	233.6	56	11%
40-44	237.9	53	13%	285.0	63	15%	300.0	66	14%	268.9	60	13%	250.0	57	12%
45-49	237.0	58	14%	226.6	55	13%	266.5	64	14%	279.5	65	14%	316.4	72	15%
50-54	274.8	71	17%	289.2	73	17%	249.8	61	13%	260.3	62	13%	227.0	54	11%
55-64	142.0	69	17%	162.4	80	18%	180.8	90	20%	196.2	98	20%	241.0	120	25%
65+	47.4	25	6%	53.2	29	7%	62.3	35	8%	62.1	36	8%	61.7	37	8%
Race/Ethnicity^b															
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander	*	4	1%	38.3	5	1%	35.2	5	1%	60.1	9	2%	56.2	9	2%
Black/African-American	433.1	133	32%	416.1	132	30%	429.8	140	31%	464.4	156	33%	467.3	163	33%
Hispanic/Latinx	184.1	32	8%	216.6	39	9%	247.3	46	10%	256.4	49	10%	247.1	49	10%
White	72.8	225	54%	76.1	235	54%	79.9	246	54%	78.1	239	50%	79.7	243	50%
Multi-Race	264.4	21	5%	255.1	21	5%	233.7	20	4%	281.2	25	5%	237.3	22	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	*	3	1%	*	3	1%	*	3	1%	69.5	5	1%	77.0	6	1%
Asian/Pacific Islander Females	*	1	<1%	*	2	<1%	*	2	<1%	*	4	1%	*	3	1%
Black/African-American Males	634.7	95	23%	601.6	93	21%	626.0	100	22%	669.0	110	23%	624.9	107	22%
Black/African-American Females	241.4	38	9%	239.8	39	9%	241.0	40	9%	268.2	46	10%	315.3	56	11%
Hispanic/Latino Males	247.4	22	5%	312.9	29	7%	373.3	36	8%	395.7	39	8%	380.8	38	8%
Hispanic/Latina Females	117.8	10	2%	114.5	10	2%	111.6	10	2%	108.0	10	2%	111.7	11	2%
White Males	129.6	196	47%	132.2	200	46%	136.7	206	45%	136.3	204	43%	137.3	205	42%
White Females	18.4	29	7%	22.2	35	8%	25.5	40	9%	22.4	35	7%	24.4	38	8%
Multi-Race Males	359.1	14	3%	319.0	13	3%	305.2	13	3%	409.0	18	4%	322.6	15	3%
Multi-Race Females	173.1	7	2%	192.4	8	2%	162.9	7	2%	155.9	7	1%	151.5	7	1%
Unknown	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%	*	2	<1%
Total	110.5	417		114.0	434		120.0	459		125.3	480		126.5	488	

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, Butler 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	229	69%	230	68%	243	68%	242	64%	240	65%
Injection drug use (IDU)	13	4%	14	4%	16	4%	17	5%	18	5%
Male-to-male sexual contact and IDU	15	5%	14	4%	18	5%	21	6%	20	5%
Heterosexual contact	17	5%	17	5%	17	5%	20	5%	17	5%
Other/unknown	56	17%	63	19%	64	18%	76	20%	76	20%
Subtotal	330	100%	338	100%	358	100%	376	100%	371	100%
Female adult or adolescent										
Injection drug use	12	14%	14	15%	15	16%	11	11%	14	13%
Heterosexual contact	63	76%	68	75%	74	77%	78	79%	86	77%
Other/unknown	8	10%	9	10%	7	7%	10	10%	11	10%
Subtotal	83	100%	91	100%	96	100%	99	100%	111	100%
Child (<13 yrs at diagnosis)										
Perinatal	2	50%	2	40%	2	40%	2	40%	3	50%
Other/unknown	2	50%	3	60%	3	60%	3	60%	3	50%
Subtotal	4	100%	5	100%	5	100%	5	100%	6	100%
Total	417		434		459		480		488	

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, Butler 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	213	51%	218	50%	226	49%	229	48%	228	47%
Injection drug use (IDU) only	11	3%	13	3%	15	3%	14	3%	13	3%
Heterosexual contact only	80	19%	85	20%	91	20%	98	20%	103	21%
Male-to-male sexual contact & IDU	11	3%	10	2%	13	3%	15	3%	13	3%
IDU & Heterosexual contact	14	3%	15	3%	16	3%	14	3%	19	4%
Male-to-male sexual contact & Heterosexual contact	16	4%	12	3%	17	4%	13	3%	12	2%
Male-to-male sexual contact & IDU & Heterosexual contact	4	1%	4	1%	5	1%	6	1%	7	1%
Perinatal exposure	2	<1%	2	<1%	2	<1%	2	<1%	3	1%
Other/unknown	66	16%	75	17%	74	16%	89	19%	90	18%
Total	417		434		459		480		488	

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.