

New Diagnoses of HIV Infection Reported in Butler County

As of June 30, 2019

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

Characteristic	2018 diagnosis of HIV infection			Disease Status					
	Rate ^a	No.	%	HIV (not AIDS)		HIV & later AIDS		AIDS	
				No.	%	No.	%	No.	%
Sex at birth									
Males	13.9	26	87%	18	86%	7	88%	1	100%
Females	*	4	13%	3	14%	1	13%	-	-
Age at diagnosis (yr)									
<13	*	-	-	-	-	-	-	-	-
13-14	*	-	-	-	-	-	-	-	-
15-19	*	2	7%	2	10%	-	-	-	-
20-24	21.2	7	23%	6	29%	1	13%	-	-
25-29	*	3	10%	2	10%	1	13%	-	-
30-34	*	4	13%	3	14%	1	13%	-	-
35-39	24.9	6	20%	4	19%	2	25%	-	-
40-44	*	4	13%	1	5%	2	25%	1	100%
45-49	*	2	7%	1	5%	1	13%	-	-
50-54	*	1	3%	1	5%	-	-	-	-
55-64	*	-	-	-	-	-	-	-	-
65+	*	1	3%	1	5%	-	-	-	-
Race/Ethnicity ^b									
American Indian/Alaska Native	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander	*	1	3%	-	-	1	13%	-	-
Black/African-American	21.5	7	23%	4	19%	2	25%	1	100%
Hispanic/Latinx	*	4	13%	3	14%	1	13%	-	-
White	5.8	18	60%	14	67%	4	50%	-	-
Multi-Race	*	-	-	-	-	-	-	-	-
Race/Ethnicity ^b and Sex at birth									
American Indian/Alaska Native Males	*	-	-	-	-	-	-	-	-
American Indian/Alaska Native Females	*	-	-	-	-	-	-	-	-
Asian/Pacific Islander Males	*	1	3%	-	-	1	13%	-	-
Asian/Pacific Islander Females	*	-	-	-	-	-	-	-	-
Black/African-American Males	31.3	5	17%	3	14%	1	13%	1	100%
Black/African-American Females	*	2	7%	1	5%	1	13%	-	-
Hispanic/Latino Males	*	4	13%	3	14%	1	13%	-	-
Hispanic/Latina Females	*	-	-	-	-	-	-	-	-
White Males	10.6	16	53%	12	57%	4	50%	-	-
White Females	*	2	7%	2	10%	-	-	-	-
Multi-Race Males	*	-	-	-	-	-	-	-	-
Multi-Race Females	*	-	-	-	-	-	-	-	-
Total	7.8	30		21		8		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.

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

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

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

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

Transmission Category ^a	2018 diagnosis of HIV infection		Disease Status					
			HIV (not AIDS)		HIV & later AIDS		AIDS	
	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent								
Male-to-male sexual contact	17	65%	11	61%	5	71%	1	100%
Injection drug use (IDU)	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	4	15%	4	22%	-	-	-	-
Heterosexual contact	-	-	-	-	-	-	-	-
Other/unknown	5	19%	3	17%	2	29%	-	-
Subtotal	26	100%	18	100%	7	100%	1	100%
Female adult or adolescent								
Injection drug use	2	50%	2	67%	-	-	-	-
Heterosexual contact	2	50%	1	33%	1	100%	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	4	100%	3	100%	1	100%	-	-
Child (<13 yrs at diagnosis)								
Perinatal	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
Total	30		21		8		1	

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

Exposure Category ^b	2018 diagnosis of HIV infection		Disease Status					
			HIV (not AIDS)		HIV & later AIDS		AIDS	
	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	15	50%	9	43%	5	63%	1	100%
Injection drug use (IDU) only	-	-	-	-	-	-	-	-
Heterosexual contact only	2	7%	1	5%	1	13%	-	-
Male-to-male sexual contact & IDU	3	10%	3	14%	-	-	-	-
IDU & Heterosexual contact	2	7%	2	10%	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	2	7%	2	10%	-	-	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	1	3%	1	5%	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-
Other/unknown	5	17%	3	14%	2	25%	-	-
Total	30		21		8		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/AIDS Surveillance Program. Data reported through June 30, 2019.

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

2018 diagnosis of HIV infection																		
	American Indian/Alaska Native			Asian/Pacific Islander			Black/African-American			Hispanic/ Latinx*			White			Multi-Race		
Age at diagnosis (yr)	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
15-19	*	-	-	*	-	-	*	-	-	*	1	25%	*	1	6%	*	-	-
20-24	*	-	-	*	-	-	*	1	14%	*	1	25%	19.2	5	28%	*	-	-
25-29	*	-	-	*	-	-	*	1	14%	*	-	-	*	2	11%	*	-	-
30-34	*	-	-	*	-	-	*	2	29%	*	1	25%	*	1	6%	*	-	-
35-39	*	-	-	*	-	-	*	1	14%	*	1	25%	*	4	22%	*	-	-
40-44	*	-	-	*	-	-	*	2	29%	*	-	-	*	2	11%	*	-	-
45-49	*	-	-	*	1	100%	*	-	-	*	-	-	*	1	6%	*	-	-
50-54	*	-	-	*	-	-	*	-	-	*	-	-	*	1	6%	*	-	-
55-64	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
65+	*	-	-	*	-	-	*	-	-	*	-	-	*	1	6%	*	-	-
Total	*	-	-	*	1	-	21.5	7	-	*	4	-	5.8	18	-	*	-	-

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

Transmission Category ^c	2018 diagnosis of HIV infection											
	American Indian/Alaska Native		Asian/Pacific Islander		Black/African-American		Hispanic/Latinx ^a		White		Multi-Race	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent												
Male-to-male sexual contact	-	-	1	100%	5	100%	2	50%	9	56%	-	-
Injection drug use (IDU)	-	-	-	-	-	-	-	-	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	1	25%	3	19%	-	-
Heterosexual contact	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	1	25%	4	25%	-	-
Subtotal	-	-	1	100%	5	100%	4	100%	16	100%	-	-
Female adult or adolescent												
Injection drug use	-	-	-	-	-	-	-	-	2	100%	-	-
Heterosexual contact	-	-	-	-	2	100%	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	2	100%	-	-	2	100%	-	-
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
Total	-		1		7		4		18		-	

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

Exposure Category ^d	2018 diagnosis of HIV infection											
	American Indian/Alaska Native		Asian/Pacific Islander		Black/African-American		Hispanic/Latinx ^a		White		Multi-Race	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	-	-	1	100%	5	71%	1	25%	8	44%	-	-
Injection drug use (IDU) only	-	-	-	-	-	-	-	-	-	-	-	-
Heterosexual contact only	-	-	-	-	2	29%	-	-	-	-	-	-
Male-to-male sexual contact & IDU	-	-	-	-	-	-	1	25%	2	11%	-	-
IDU & Heterosexual contact	-	-	-	-	-	-	-	-	2	11%	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	-	-	1	25%	1	6%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	1	6%	-	-
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	-	-
Other/unknown	-	-	-	-	-	-	1	25%	4	22%	-	-
Total	-	-	1	-	7	-	4	-	18	-	-	-

Notes:
Reported new diagnoses of HIV infection include persons with a diagnosis of HIV (not AIDS), a diagnosis of HIV and an AIDS diagnosis within 12 months (HIV & later AIDS), and concurrent diagnoses of HIV and AIDS (AIDS) who were residents of Ohio at time of initial diagnosis.
Asterisk (*) indicates rate not calculated because census data unavailable or for case count <5 due to unstable rates. Dash (-) indicates no cases were reported for the given category.
^a Hispanics/Latinx may be of any race. Persons with a race of American Indian/Alaska Native, Asian/Pacific Islander, Black/African-American, White, or Multi-Race are not-Hispanic. Asian/Pacific Islander includes Native Hawaiians.
^b The rate is the number of persons with a reported diagnosis of HIV infection per 100,000 population calculated using 2018 U.S. Census estimates.
^c Transmission categories are mutually exclusive, hierarchical risk categories determined by the CDC and system-calculated using sex at birth and risk factor history to determine mode of transmission. A person with multiple risks is only represented in the highest category based on the CDC hierarchical algorithm. Thus, transgender women are included in the male-to-male sexual contact transmission category if assigned male at birth and risk factor history indicates sex with males. Please note this is for the categorization of HIV transmission categories only and not to describe sexual orientation.
^d Exposure categories are mutually exclusive risk categories. All possible combinations of risks are represented among exposure categories. A person with multiple risks is represented in the exposure category identifying all the reported ways in which that person may have been exposed to HIV.
Source: Ohio Department of Health, HIV/AIDS Surveillance Program. Data reported through June 30, 2019.

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

Diagnosis of HIV Infection by Year																	
Characteristic	2014			2015			2016			2017			2018			Cumulative Diagnoses	
	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	No.	%
Sex at birth																	
Males	7.6	14	82%	6.5	12	71%	14.1	26	87%	9.6	18	69%	13.9	26	87%	476	83%
Females	*	3	18%	2.6	5	29%	*	4	13%	4.1	8	31%	*	4	13%	97	17%
Age at diagnosis (yr)																	
<13	*	-	-	*	-	-	*	-	-	*	1	4%	*	-	-	4	1%
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	1	<1%
15-19	*	-	-	*	-	-	*	2	7%	*	3	12%	*	2	7%	19	3%
20-24	*	3	18%	*	1	6%	*	4	13%	*	1	4%	21.2	7	23%	72	13%
25-29	*	2	12%	32.9	7	41%	32.6	7	23%	22.4	5	19%	*	3	10%	105	18%
30-34	*	2	12%	*	4	24%	*	4	13%	*	3	12%	*	4	13%	107	19%
35-39	*	2	12%	*	3	18%	*	1	3%	*	2	8%	24.9	6	20%	87	15%
40-44	*	2	12%	*	2	12%	26.9	6	20%	*	4	15%	*	4	13%	66	12%
45-49	*	1	6%	*	-	-	*	1	3%	*	4	15%	*	2	7%	38	7%
50-54	*	2	12%	*	-	-	*	3	10%	*	2	8%	*	1	3%	37	6%
55-64	*	3	18%	*	-	-	*	1	3%	*	-	-	*	-	-	28	5%
65+	*	-	-	*	-	-	*	1	3%	*	1	4%	*	1	3%	9	2%
Race/Ethnicity ^b																	
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
Asian/Pacific Islander	*	-	-	*	-	-	*	1	3%	*	1	4%	*	1	3%	7	1%
Black/African-American	20.7	6	35%	23.2	7	41%	45.6	14	47%	15.8	5	19%	21.5	7	23%	160	28%
Hispanic/Latinx	*	1	6%	*	-	-	*	2	7%	*	3	12%	*	4	13%	28	5%
White	3.2	10	59%	3.2	10	59%	3.2	10	33%	5.5	17	65%	5.8	18	60%	360	63%
Multi-Race	*	-	-	*	-	-	*	3	10%	*	-	-	*	-	-	16	3%
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	*	4	24%	*	4	24%	80.2	12	40%	*	4	15%	31.3	5	17%	110	19%
Black/African-American Females	*	2	12%	*	3	18%	*	2	7%	*	1	4%	*	2	7%	50	9%
Hispanic/Latino Males	*	1	6%	*	-	-	*	2	7%	*	3	12%	*	4	13%	26	5%
Hispanic/Latina Females	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
White Males	5.9	9	53%	5.3	8	47%	6.6	10	33%	7.3	11	42%	10.6	16	53%	322	56%
White Females	*	1	6%	*	2	12%	*	-	-	3.8	6	23%	*	2	7%	38	7%
Multi-Race Males	*	-	-	*	-	-	*	1	3%	*	-	-	*	-	-	11	2%
Multi-Race Females	*	-	-	*	-	-	*	2	7%	*	-	-	*	-	-	5	1%
Unknown	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	2	<1%
Total	4.5	17		4.5	17		7.9	30		6.8	26		7.8	30		573	

Notes:

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

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

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

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

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

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

Transmission Category ^a	Diagnosis of HIV Infection by Year											
	2014		2015		2016		2017		2018		Cumulative Diagnoses	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent												
Male-to-male sexual contact	8	57%	9	75%	16	62%	10	56%	17	65%	319	67%
Injection drug use (IDU)	1	7%	-	-	1	4%	-	-	-	-	21	4%
Male-to-male sexual contact and IDU	-	-	1	8%	1	4%	1	6%	4	15%	26	5%
Heterosexual contact	1	7%	-	-	1	4%	1	6%	-	-	20	4%
Other/unknown	4	29%	2	17%	7	27%	6	33%	5	19%	88	19%
Subtotal	14	100%	12	100%	26	100%	18	100%	26	100%	474	100%
Female adult or adolescent												
Injection drug use	-	-	1	20%	-	-	1	14%	2	50%	13	14%
Heterosexual contact	3	100%	4	80%	4	100%	6	86%	2	50%	73	77%
Other/unknown	-	-	-	-	-	-	-	-	-	-	9	9%
Subtotal	3	100%	5	100%	4	100%	7	100%	4	100%	95	100%
Child (<13 yrs at diagnosis)												
Perinatal	-	-	-	-	-	-	-	-	-	-	2	50%
Other/unknown	-	-	-	-	-	-	1	100%	-	-	2	50%
Subtotal	-	-	-	-	-	-	1	100%	-	-	4	100%
Total	17		17		30		26		30		573	

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

Exposure Category ^b	Diagnosis of HIV Infection by Year										Cumulative Diagnoses	
	2014		2015		2016		2017		2018			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	8	47%	8	47%	15	50%	10	38%	15	50%	308	54%
Injection drug use (IDU) only	1	6%	1	6%	-	-	-	-	-	-	16	3%
Heterosexual contact only	4	24%	4	24%	5	17%	7	27%	2	7%	93	16%
Male-to-male sexual contact & IDU	-	-	1	6%	1	3%	1	4%	3	10%	20	3%
IDU & Heterosexual contact	-	-	-	-	1	3%	1	4%	2	7%	18	3%
Male-to-male sexual contact & Heterosexual contact	-	-	1	6%	1	3%	-	-	2	7%	11	2%
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	1	3%	6	1%
Perinatal exposure	-	-	-	-	-	-	-	-	-	-	2	<1%
Other/unknown	4	24%	2	12%	7	23%	7	27%	5	17%	99	17%
Total	17		17		30		26		30		573	

Notes:

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

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

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

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

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

Persons Living with Diagnosed HIV Infection Reported in Butler County

As of June 30, 2019

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

Characteristic	Living with diagnosed HIV infection			Current Disease Status			
	in 2018			HIV (not AIDS)		AIDS	
	Rate ^a	No.	%	No.	%	No.	%
Sex at birth							
Males	192.5	361	78%	153	72%	208	83%
Females	52.4	102	22%	60	28%	42	17%
Age at end of year							
<13	*	2	<1%	1	<1%	1	<1%
13-14	*	-	-	-	-	-	-
15-19	*	3	1%	2	1%	1	<1%
20-24	69.8	23	5%	19	9%	4	2%
25-29	104.5	24	5%	15	7%	9	4%
30-34	205.4	46	10%	23	11%	23	9%
35-39	186.5	45	10%	21	10%	24	10%
40-44	318.2	70	15%	36	17%	34	14%
45-49	258.2	62	13%	22	10%	40	16%
50-54	262.1	64	14%	29	14%	35	14%
55-64	178.8	89	19%	32	15%	57	23%
65+	62.3	35	8%	13	6%	22	9%
Race/Ethnicity^b							
American Indian/Alaska Native	*	-	-	-	-	-	-
Asian/Pacific Islander	42.3	6	1%	2	1%	4	2%
Black/African-American	463.5	151	33%	72	34%	79	32%
Hispanic/Latinx	231.2	43	9%	18	8%	25	10%
White	79.3	244	53%	112	53%	132	53%
Multi-Race	198.6	17	4%	7	3%	10	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	*	4	1%	2	1%	2	1%
Asian/Pacific Islander Females	*	2	<1%	-	-	2	1%
Black/African-American Males	663.5	106	23%	43	20%	63	25%
Black/African-American Females	271.1	45	10%	29	14%	16	6%
Hispanic/Latino Males	342.2	33	7%	13	6%	20	8%
Hispanic/Latina Females	111.6	10	2%	5	2%	5	2%
White Males	136.7	206	44%	89	42%	117	47%
White Females	24.2	38	8%	23	11%	15	6%
Multi-Race Males	234.7	10	2%	4	2%	6	2%
Multi-Race Females	162.9	7	2%	3	1%	4	2%
Unknown	*	2	<1%	2	1%	-	-
Total	121.1	463		213		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, 2018. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2018, regardless of whether the person was a resident of Ohio at time of initial HIV and/or AIDS diagnosis.

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

^a The rate is the number of persons living with diagnosed HIV infection per 100,000 population calculated using U.S. Census estimates for that year.

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

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

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

Transmission Category ^a	Living with diagnosed HIV infection in 2018		Current Disease Status			
			HIV (not AIDS)		AIDS	
	No.	%	No.	%	No.	%
Male adult or adolescent						
Male-to-male sexual contact	237	66%	98	65%	139	67%
Injection drug use (IDU)	15	4%	5	3%	10	5%
Male-to-male sexual contact and IDU	20	6%	12	8%	8	4%
Heterosexual contact	16	4%	4	3%	12	6%
Other/unknown	70	20%	32	21%	38	18%
Subtotal	358	100%	151	100%	207	100%
Female adult or adolescent						
Injection drug use	13	13%	8	14%	5	12%
Heterosexual contact	79	79%	45	76%	34	83%
Other/unknown	8	8%	6	10%	2	5%
Subtotal	100	100%	59	100%	41	100%
Child (<13 yrs at diagnosis)						
Perinatal	2	40%	1	33%	1	50%
Other/unknown	3	60%	2	67%	1	50%
Subtotal	5	100%	3	100%	2	100%
Total	463		213		250	

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

Exposure Category ^b	Living with diagnosed HIV infection in 2018		Current Disease Status			
			HIV (not AIDS)		AIDS	
	No.	%	No.	%	No.	%
Male-to-male sexual contact only	223	48%	95	45%	128	51%
Injection drug use (IDU) only	12	3%	5	2%	7	3%
Heterosexual contact only	95	21%	49	23%	46	18%
Male-to-male sexual contact & IDU	14	3%	8	4%	6	2%
IDU & Heterosexual contact	16	3%	8	4%	8	3%
Male-to-male sexual contact & Heterosexual contact	14	3%	3	1%	11	4%
Male-to-male sexual contact & IDU & Heterosexual contact	6	1%	4	2%	2	1%
Perinatal exposure	2	<1%	1	<1%	1	<1%
Other/unknown	81	17%	40	19%	41	16%
Total	463		213		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, 2018. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31, 2018, regardless of whether the person was a resident of Ohio at time of initial HIV and/or AIDS diagnosis.

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

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

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

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

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

Living with diagnosed HIV infection in 2018

Age at end of year	American Indian/Alaska Native			Asian/Pacific Islander			Black/African-American			Hispanic/ Latinx ^a			White			Multi-Race			Unknown	
	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	No.	%
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	1	<1%	*	1	6%	-	-
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	-	-
15-19	*	-	-	*	-	-	*	1	1%	*	1	2%	*	1	<1%	*	-	-	-	-
20-24	*	-	-	*	-	-	343.0	9	6%	*	3	7%	38.4	10	4%	*	1	6%	-	-
25-29	*	-	-	*	-	-	389.4	10	7%	*	1	2%	69.0	12	5%	*	1	6%	-	-
30-34	*	-	-	*	2	33%	535.7	12	8%	371.2	5	12%	139.3	24	10%	*	3	18%	-	-
35-39	*	-	-	*	-	-	736.6	17	11%	518.5	8	19%	106.4	20	8%	*	-	-	-	-
40-44	*	-	-	*	1	17%	1,051.6	22	15%	794.4	9	21%	199.2	35	14%	*	3	18%	-	-
45-49	*	-	-	*	2	33%	880.3	20	13%	765.9	7	16%	163.0	32	13%	*	1	6%	-	-
50-54	*	-	-	*	-	-	1,053.7	21	14%	*	2	5%	193.3	40	16%	*	1	6%	-	-
55-64	*	-	-	*	1	17%	936.5	32	21%	*	3	7%	110.4	48	20%	*	4	24%	1	50%
65+	*	-	-	*	-	-	248.7	7	5%	*	4	9%	41.2	21	9%	*	2	12%	1	50%
Total	*	-	-	42.3	6		463.5	151		231.2	43		79.3	244		198.6	17		2	

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

Living with diagnosed HIV infection in 2018

Transmission Category ^c	American Indian/Alaska Native		Asian/Pacific Islander		Black/African-American		Hispanic/ Latinx ^a		White		Multi-Race		Unknown	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent														
Male-to-male sexual contact	-	-	3	75%	56	54%	15	45%	154	75%	9	90%	-	-
Injection drug use (IDU)	-	-	-	-	6	6%	3	9%	6	3%	-	-	-	-
Male-to-male sexual contact and IDU	-	-	-	-	3	3%	3	9%	14	7%	-	-	-	-
Heterosexual contact	-	-	1	25%	6	6%	3	9%	6	3%	-	-	-	-
Other/unknown	-	-	-	-	33	32%	9	27%	25	12%	1	10%	2	100%
Subtotal	-	-	4	100%	104	100%	33	100%	205	100%	10	100%	2	100%
Female adult or adolescent														
Injection drug use	-	-	-	-	2	4%	1	10%	10	27%	-	-	-	-
Heterosexual contact	-	-	2	100%	40	89%	8	80%	23	62%	6	100%	-	-
Other/unknown	-	-	-	-	3	7%	1	10%	4	11%	-	-	-	-
Subtotal	-	-	2	100%	45	100%	10	100%	37	100%	6	100%	-	-
Child (<13 yrs at diagnosis)														
Perinatal	-	-	-	-	-	-	-	-	1	50%	1	100%	-	-
Other/unknown	-	-	-	-	2	100%	-	-	1	50%	-	-	-	-
Subtotal	-	-	-	-	2	100%	-	-	2	100%	1	100%	-	-
Total	-	-	6		151		43		244		17		2	

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

Living with diagnosed HIV infection in 2018

Exposure Category ^a	American Indian/Alaska Native		Asian/Pacific Islander		Black/African-American		Hispanic/ Latinx ^a		White		Multi-Race		Unknown	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sexual contact only	-	-	3	50%	51	34%	10	23%	151	62%	8	47%	-	-
Injection drug use (IDU) only	-	-	-	-	2	1%	2	5%	8	3%	-	-	-	-
Heterosexual contact only	-	-	3	50%	46	30%	11	26%	29	12%	6	35%	-	-
Male-to-male sexual contact & IDU	-	-	-	-	1	1%	2	5%	11	5%	-	-	-	-
IDU & Heterosexual contact	-	-	-	-	6	4%	2	5%	8	3%	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	5	3%	5	12%	3	1%	1	6%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	2	1%	1	2%	3	1%	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	-	-	1	0%	1	6%	-	-
Other/unknown	-	-	-	-	38	25%	10	23%	30	12%	1	6%	2	100%
Total	-	-	6		151		43		244		17		2	

Notes:

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

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

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

^b The rate is the number of persons living with diagnosed HIV infection per 100,000 population calculated using U.S. Census estimates for that year.

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

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

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

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

Characteristic	Living with Diagnosed HIV Infection														
	2014			2015			2016			2017			2018		
	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%	Rate ^a	No.	%
Sex at birth															
Males	152.8	280	81%	156.7	289	79%	181.6	336	80%	184.4	344	78%	192.5	361	78%
Females	34.1	65	19%	41.2	79	21%	44.7	86	20%	49.5	96	22%	52.4	102	22%
Age at end of year															
<13	*	-	-	*	-	-	*	1	<1%	*	2	<1%	*	2	<1%
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
15-19	*	3	1%	*	1	<1%	*	2	<1%	*	2	<1%	*	3	1%
20-24	34.2	11	3%	24.5	8	2%	30.3	10	2%	36.4	12	3%	69.8	23	5%
25-29	109.5	23	7%	136.2	29	8%	190.7	41	10%	147.6	33	8%	104.5	24	5%
30-34	151.8	35	10%	161.9	37	10%	164.2	37	9%	197.3	44	10%	205.4	46	10%
35-39	189.4	42	12%	204.1	46	13%	217.1	50	12%	173.8	41	9%	186.5	45	10%
40-44	193.9	46	13%	246.1	57	15%	242.4	54	13%	289.5	64	15%	318.2	70	15%
45-49	228.7	56	16%	216.8	53	14%	241.0	59	14%	230.7	56	13%	258.2	62	13%
50-54	216.1	58	17%	221.9	59	16%	274.8	71	17%	289.2	73	17%	262.1	64	14%
55-64	101.7	48	14%	116.6	56	15%	144.1	70	17%	166.5	82	19%	178.8	89	19%
65+	46.6	23	7%	43.1	22	6%	51.2	27	6%	56.8	31	7%	62.3	35	8%
Race/Ethnicity^b															
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander	*	4	1%	*	4	1%	*	4	1%	38.3	5	1%	42.3	6	1%
Black/African-American	378.6	110	32%	384.0	116	32%	452.7	139	33%	438.2	139	32%	463.5	151	33%
Hispanic/Latinx	136.8	23	7%	148.3	25	7%	178.4	31	7%	211.1	38	9%	231.2	43	9%
White	63.3	196	57%	68.8	213	58%	74.7	231	55%	78.0	241	55%	79.3	244	53%
Multi-Race	134.4	10	3%	104.5	8	2%	188.8	15	4%	182.2	15	3%	198.6	17	4%
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%	*	3	1%	*	4	1%
Asian/Pacific Islander Females	*	1	<1%	*	1	<1%	*	1	<1%	*	2	<1%	*	2	<1%
Black/African-American Males	566.5	80	23%	540.9	80	22%	661.5	99	23%	627.5	97	22%	663.5	106	23%
Black/African-American Females	200.9	30	9%	233.5	36	10%	254.1	40	9%	258.3	42	10%	271.1	45	10%
Hispanic/Latino Males	187.0	16	5%	185.7	16	4%	236.1	21	5%	302.1	28	6%	342.2	33	7%
Hispanic/Latina Females	84.8	7	2%	109.2	9	2%	117.8	10	2%	114.5	10	2%	111.6	10	2%
White Males	112.8	171	50%	120.1	182	49%	133.5	202	48%	136.2	206	47%	136.7	206	44%
White Females	15.8	25	7%	19.6	31	8%	18.4	29	7%	22.2	35	8%	24.2	38	8%
Multi-Race Males	219.1	8	2%	161.2	6	2%	230.8	9	2%	196.3	8	2%	234.7	10	2%
Multi-Race Females	*	2	1%	*	2	1%	148.3	6	1%	168.4	7	2%	162.9	7	2%
Unknown	*	2	1%	*	2	1%	*	2	<1%	*	2	<1%	*	2	<1%
Total	92.2	345		97.8	368		111.8	422		115.6	440		121.1	463	

Notes:

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

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

^a The rate is the number of persons living with diagnosed HIV infection per 100,000 population calculated using U.S. Census estimates for that year.

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

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

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

Living with Diagnosed HIV Infection										
Transmission Category ^a	2014		2015		2016		2017		2018	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male adult or adolescent										
Male-to-male sexual contact	187	68%	191	67%	227	68%	227	67%	237	66%
Injection drug use (IDU)	8	3%	7	2%	13	4%	14	4%	15	4%
Male-to-male sexual contact and IDU	11	4%	12	4%	15	5%	14	4%	20	6%
Heterosexual contact	14	5%	17	6%	17	5%	17	5%	16	4%
Other/unknown	56	20%	59	21%	61	18%	69	20%	70	20%
Subtotal	276	100%	286	100%	333	100%	341	100%	358	100%
Female adult or adolescent										
Injection drug use	8	12%	11	14%	13	15%	15	16%	13	13%
Heterosexual contact	48	74%	58	74%	64	75%	70	74%	79	79%
Other/unknown	9	14%	9	12%	8	9%	9	10%	8	8%
Subtotal	65	100%	78	100%	85	100%	94	100%	100	100%
Child (<13 yrs at diagnosis)										
Perinatal	2	50%	2	50%	2	50%	2	40%	2	40%
Other/unknown	2	50%	2	50%	2	50%	3	60%	3	60%
Subtotal	4	100%	4	100%	4	100%	5	100%	5	100%
Total	345		368		422		440		463	

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

Living with Diagnosed HIV Infection											
Exposure Category ^b	2014		2015		2016		2017		2018		
	No.	%	No.	%	No.	%	No.	%	No.	%	
Male-to-male sexual contact only	180	52%	184	50%	213	50%	217	49%	223	48%	
Injection drug use (IDU) only	7	2%	9	2%	11	3%	13	3%	12	3%	
Heterosexual contact only	62	18%	75	20%	81	19%	87	20%	95	21%	
Male-to-male sexual contact & IDU	8	2%	8	2%	11	3%	10	2%	14	3%	
IDU & Heterosexual contact	9	3%	9	2%	15	4%	16	4%	16	3%	
Male-to-male sexual contact & Heterosexual contact	7	2%	7	2%	14	3%	10	2%	14	3%	
Male-to-male sexual contact & IDU & Heterosexual contact	3	1%	4	1%	4	1%	4	1%	6	1%	
Perinatal exposure	2	1%	2	1%	2	<1%	2	<1%	2	<1%	
Other/unknown	67	19%	70	19%	71	17%	81	18%	81	17%	
Total	345		368		422		440		463		

Notes:

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

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

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

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

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