

Persons Living with Diagnosed HIV Infection Reported in Trumbull County

As of June 30, 2019

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

Characteristic	Living with diagnosed HIV infection in			Current Disease Status			
	2018			HIV (not AIDS)		AIDS	
	Rate ^a	No.	%	No.	%	No.	%
Sex at birth							
Males	175.8	170	78%	83	76%	87	81%
Females	46.1	47	22%	26	24%	21	19%
Age at end of year							
<13	*	-	-	-	-	-	-
13-14	*	-	-	-	-	-	-
15-19	*	-	-	-	-	-	-
20-24	44.6	5	2%	4	4%	1	1%
25-29	115.6	14	6%	8	7%	6	6%
30-34	189.4	20	9%	13	12%	7	6%
35-39	130.9	14	6%	10	9%	4	4%
40-44	223.3	24	11%	15	14%	9	8%
45-49	195.5	24	11%	11	10%	13	12%
50-54	280.7	37	17%	13	12%	24	22%
55-64	179.5	54	25%	23	21%	31	29%
65+	58.2	25	12%	12	11%	13	12%
Race/Ethnicity^b							
American Indian/Alaska Native	*	-	-	-	-	-	-
Asian/Pacific Islander	*	-	-	-	-	-	-
Black/African-American	410.4	67	31%	36	33%	31	29%
Hispanic/Latinx	371.3	14	6%	5	5%	9	8%
White	73.9	128	59%	65	60%	63	58%
Multi-Race	178.3	7	3%	2	2%	5	5%
Unknown	*	1	<1%	1	1%	-	-
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	634.7	49	23%	25	23%	24	22%
Black/African-American Females	209.2	18	8%	11	10%	7	6%
Hispanic/Latino Males	530.8	10	5%	4	4%	6	6%
Hispanic/Latina Females	*	4	2%	1	1%	3	3%
White Males	123.1	104	48%	51	47%	53	49%
White Females	27.1	24	11%	14	13%	10	9%
Multi-Race Males	305.5	6	3%	2	2%	4	4%
Multi-Race Females	*	1	<1%	-	-	1	1%
Unknown	*	1	<1%	1	1%	-	-
Total	109.3	217		109		108	

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, Trumbull County

Transmission Category ^a	Living with diagnosed HIV infection in		Current Disease Status			
	2018		HIV (not AIDS)		AIDS	
	No.	%	No.	%	No.	%
Male adult or adolescent						
Male-to-male sexual contact	119	71%	58	71%	61	71%
Injection drug use (IDU)	6	4%	1	1%	5	6%
Male-to-male sexual contact and IDU	9	5%	2	2%	7	8%
Heterosexual contact	12	7%	8	10%	4	5%
Other/unknown	22	13%	13	16%	9	10%
Subtotal	168	100%	82	100%	86	100%
Female adult or adolescent						
Injection drug use	10	22%	2	8%	8	40%
Heterosexual contact	29	63%	17	65%	12	60%
Other/unknown	7	15%	7	27%	-	-
Subtotal	46	100%	26	100%	20	100%
Child (<13 yrs at diagnosis)						
Perinatal	2	67%	-	-	2	100%
Other/unknown	1	33%	1	100%	-	-
Subtotal	3	100%	1	100%	2	100%
Total	217		109		108	

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

Exposure Category ^b	Living with diagnosed HIV infection in		Current Disease Status			
	2018		HIV (not AIDS)		AIDS	
	No.	%	No.	%	No.	%
Male-to-male sexual contact only	110	51%	54	50%	56	52%
Injection drug use (IDU) only	10	5%	3	3%	7	6%
Heterosexual contact only	41	19%	25	23%	16	15%
Male-to-male sexual contact & IDU	8	4%	2	2%	6	6%
IDU & Heterosexual contact	6	3%	-	-	6	6%
Male-to-male sexual contact & Heterosexual contact	9	4%	4	4%	5	5%
Male-to-male sexual contact & IDU & Heterosexual contact	1	<1%	-	-	1	1%
Perinatal exposure	2	1%	-	-	2	2%
Other/unknown	30	14%	21	19%	9	8%
Total	217		109		108	

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, Trumbull County

Living with diagnosed HIV infection in 2018

Age at end of year	American Indian/Alaska Native			Asian/Pacific Islander			Black/African-American			Hispanic/ Latinx ^a			White			Multi-Race			Unknown	
	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	Rate ^b	No.	%	No.	%
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	<5	-	-	-
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	<5	-	-	-
15-19	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-	*	<5	-	-	-
20-24	*	-	-	*	-	-	*	3	4%	*	-	-	*	2	2%	*	<5	-	-	-
25-29	*	-	-	*	-	-	540.5	7	10%	*	1	7%	*	4	3%	*	<5	-	-	-
30-34	*	-	-	*	-	-	869.6	9	13%	*	2	14%	78.1	7	5%	*	<5	-	-	-
35-39	*	-	-	*	-	-	651.5	6	9%	*	-	-	86.3	8	6%	*	<5	-	-	-
40-44	*	-	-	*	-	-	860.0	7	10%	*	2	14%	157.9	15	12%	*	<5	-	-	-
45-49	*	-	-	*	-	-	965.7	9	13%	*	1	7%	118.8	13	10%	*	<5	-	-	-
50-54	*	-	-	*	-	-	795.5	7	10%	*	1	7%	226.5	27	21%	*	<5	-	-	-
55-64	*	-	-	*	-	-	621.1	13	19%	2,745.1	7	50%	121.0	33	26%	*	<5	-	1	100%
65+	*	-	-	*	-	-	238.3	6	9%	*	-	-	47.9	19	15%	*	<5	-	-	-
Total	*	-	-	*	-	-	410.4	67		371.3	14		73.9	128		178.3	7		1	

Reported persons living with diagnosed HIV infection in 2018 by race/ethnicity and transmission category, Trumbull 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	-	-	-	-	36	75%	5	56%	74	71%	4	67%	-	-
Injection drug use (IDU)	-	-	-	-	3	6%	-	-	2	2%	1	17%	-	-
Male-to-male sexual contact and IDU	-	-	-	-	-	-	1	11%	7	7%	1	17%	-	-
Heterosexual contact	-	-	-	-	2	4%	1	11%	9	9%	-	-	-	-
Other/unknown	-	-	-	-	7	15%	2	22%	12	12%	-	-	1	100%
Subtotal	-	-	-	-	48	100%	9	100%	104	100%	6	100%	1	100%
Female adult or adolescent														
Injection drug use	-	-	-	-	3	17%	2	50%	5	21%	-	-	-	-
Heterosexual contact	-	-	-	-	11	61%	2	50%	16	67%	-	-	-	-
Other/unknown	-	-	-	-	4	22%	-	-	3	13%	-	-	-	-
Subtotal	-	-	-	-	18	100%	4	100%	24	100%	-	-	-	-
Child (<13 yrs at diagnosis)														
Perinatal	-	-	-	-	-	-	1	100%	-	-	1	100%	-	-
Other/unknown	-	-	-	-	1	100%	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	1	100%	1	100%	-	-	1	100%	-	-
Total	-	-	-	-	67		14		128		7		1	

Reported persons living with diagnosed HIV infection in 2018 by race/ethnicity and exposure category, Trumbull 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	-	-	-	-	32	48%	5	36%	71	55%	2	29%	-	-
Injection drug use (IDU) only	-	-	-	-	4	6%	-	-	5	4%	1	14%	-	-
Heterosexual contact only	-	-	-	-	13	19%	3	21%	25	20%	-	-	-	-
Male-to-male sexual contact & IDU	-	-	-	-	-	-	1	7%	6	5%	1	14%	-	-
IDU & Heterosexual contact	-	-	-	-	2	3%	2	14%	2	2%	-	-	-	-
Male-to-male sexual contact & Heterosexual contact	-	-	-	-	4	6%	-	-	3	2%	2	29%	-	-
Male-to-male sexual contact & IDU & Heterosexual contact	-	-	-	-	-	-	-	-	1	1%	-	-	-	-
Perinatal exposure	-	-	-	-	-	-	1	7%	-	-	1	14%	-	-
Other/unknown	-	-	-	-	12	18%	2	14%	15	12%	-	-	1	100%
Total	-	-	-	-	67		14		128		7		1	

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, Trumbull 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	149.7	150	78%	153.9	153	76%	165.4	163	77%	171.8	168	77%	175.8	170	78%
Females	41.0	43	22%	47.0	49	24%	47.4	49	23%	49.7	51	23%	46.1	47	22%
Age at end of year															
<13	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
13-14	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
15-19	*	1	1%	*	1	<1%	*	-	-	*	-	-	*	-	-
20-24	48.7	6	3%	66.4	8	4%	42.5	5	2%	*	3	1%	44.6	5	2%
25-29	105.1	12	6%	103.7	12	6%	118.3	14	7%	107.3	13	6%	115.6	14	6%
30-34	144.9	16	8%	174.9	19	9%	214.4	23	11%	224.4	24	11%	189.4	20	9%
35-39	163.0	18	9%	137.0	15	7%	182.0	20	9%	138.3	15	7%	130.9	14	6%
40-44	162.0	20	10%	142.6	17	8%	209.3	24	11%	245.5	27	12%	223.3	24	11%
45-49	276.2	37	19%	290.0	38	19%	255.2	33	16%	253.3	32	15%	195.5	24	11%
50-54	189.5	29	15%	209.9	31	15%	214.2	30	14%	212.6	29	13%	280.7	37	17%
55-64	140.8	44	23%	157.2	49	24%	162.0	50	24%	180.1	55	25%	179.5	54	25%
65+	25.2	10	5%	29.6	12	6%	31.5	13	6%	50.0	21	10%	58.2	25	12%
Race/Ethnicity^b															
American Indian/Alaska Native	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Asian/Pacific Islander	*	-	-	*	-	-	*	-	-	*	-	-	*	-	-
Black/African-American	355.2	61	32%	349.1	60	30%	396.4	67	32%	411.3	69	32%	410.4	67	31%
Hispanic/Latinx	296.1	10	5%	313.3	11	5%	373.9	13	6%	446.7	16	7%	371.3	14	6%
White	60.7	109	56%	66.3	118	58%	68.1	120	57%	69.3	121	55%	73.9	128	59%
Multi-Race	340.0	12	6%	333.0	12	6%	295.0	11	5%	311.1	12	5%	178.3	7	3%
Unknown	*	1	1%	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
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	486.4	41	21%	476.3	40	20%	545.9	45	21%	553.3	45	21%	634.7	49	23%
Black/African-American Females	228.8	20	10%	227.6	20	10%	254.0	22	10%	277.6	24	11%	209.2	18	8%
Hispanic/Latino Males	536.7	9	5%	516.4	9	4%	572.1	10	5%	669.3	12	5%	530.8	10	5%
Hispanic/Latina Females	*	1	1%	*	2	1%	*	3	1%	*	4	2%	*	4	2%
White Males	103.8	91	47%	108.3	94	47%	112.8	97	46%	117.3	100	46%	123.1	104	48%
White Females	19.6	18	9%	26.3	24	12%	25.5	23	11%	23.5	21	10%	27.1	24	11%
Multi-Race Males	461.9	8	4%	507.3	9	4%	537.3	10	5%	521.6	10	5%	305.5	6	3%
Multi-Race Females	*	4	2%	*	3	1%	*	1	<1%	*	2	1%	*	1	<1%
Unknown	*	1	1%	*	1	<1%	*	1	<1%	*	1	<1%	*	1	<1%
Total	94.1	193		99.1	202		105.0	212		109.3	219		109.3	217	

Notes:

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

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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, Trumbull 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	102	69%	106	70%	111	69%	115	69%	119	71%
Injection drug use (IDU)	9	6%	8	5%	12	7%	8	5%	6	4%
Male-to-male sexual contact and IDU	8	5%	7	5%	6	4%	7	4%	9	5%
Heterosexual contact	11	7%	11	7%	11	7%	15	9%	12	7%
Other/unknown	18	12%	20	13%	21	13%	21	13%	22	13%
Subtotal	148	100%	152	100%	161	100%	166	100%	168	100%
Female adult or adolescent										
Injection drug use	7	17%	8	17%	7	14%	8	16%	10	22%
Heterosexual contact	26	62%	32	67%	34	69%	35	70%	29	63%
Other/unknown	9	21%	8	17%	8	16%	7	14%	7	15%
Subtotal	42	100%	48	100%	49	100%	50	100%	46	100%
Child (<13 yrs at diagnosis)										
Perinatal	2	67%	1	50%	1	50%	2	67%	2	67%
Other/unknown	1	33%	1	50%	1	50%	1	33%	1	33%
Subtotal	3	100%	2	100%	2	100%	3	100%	3	100%
Total	193		202		212		219		217	

Trends in reported persons living with diagnosed HIV infection by year of diagnosis and exposure category, Trumbull 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	94	49%	98	49%	102	48%	106	48%	110	51%	
Injection drug use (IDU) only	13	7%	13	6%	13	6%	11	5%	10	5%	
Heterosexual contact only	37	19%	43	21%	45	21%	50	23%	41	19%	
Male-to-male sexual contact & IDU	6	3%	7	3%	6	3%	7	3%	8	4%	
IDU & Heterosexual contact	3	2%	3	1%	6	3%	5	2%	6	3%	
Male-to-male sexual contact & Heterosexual contact	8	4%	8	4%	9	4%	9	4%	9	4%	
Male-to-male sexual contact & IDU & Heterosexual contact	2	1%	-	-	-	-	-	-	1	<1%	
Perinatal exposure	2	1%	1	<1%	1	<1%	2	1%	2	1%	
Other/unknown	28	15%	29	14%	30	14%	29	13%	30	14%	
Total	193		202		212		219		217		

Notes:

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

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