

HIV in Youth

Milwaukee County

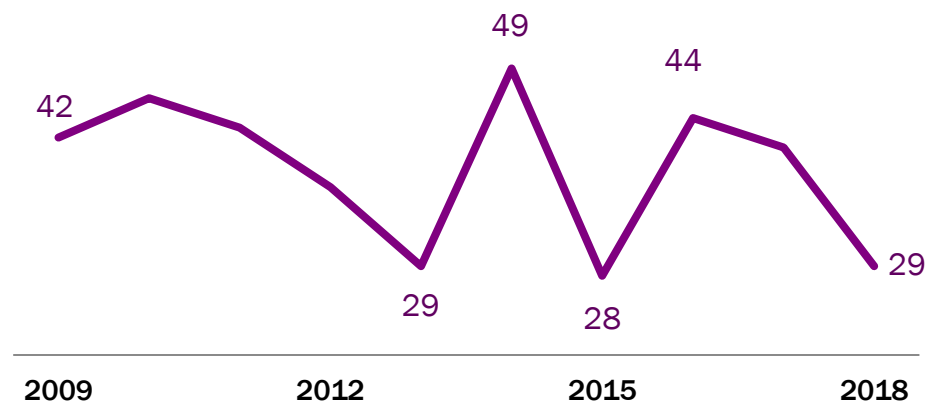
Summary Report 2009-2018

Some young people are at a high risk of HIV infection due to inadequate sex education, health-related behaviors (low rates of testing and condom use, substance use), low rates of pre-exposure prophylaxis (PrEP) use, and stigma and misperceptions about HIV. From 2009 to 2018, youth aged 14–24 made up 30% (388) of the 1,277 new HIV diagnoses in Milwaukee County.

Diagnosis Trends

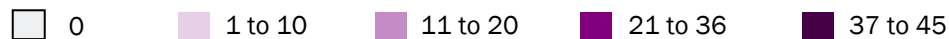
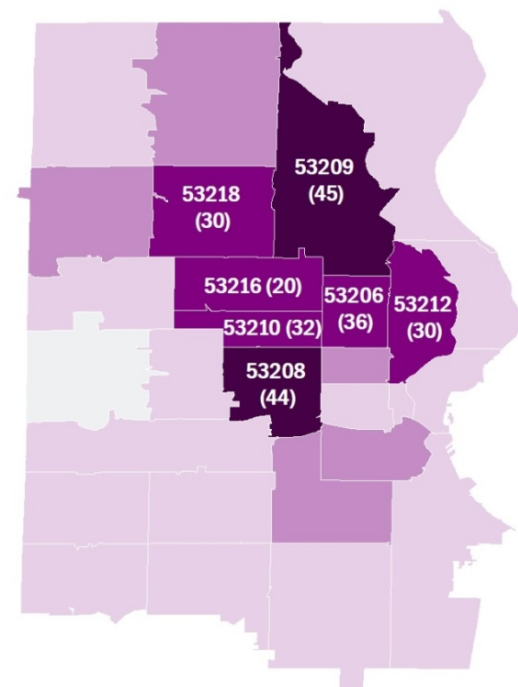
The number of youth (ages 14-24) diagnosed with HIV has fluctuated between 2009 and 2018.

Number of HIV cases among youth, ages 14-24, Milwaukee County, 2009-2018



Over the past 10 years, the majority of new cases have been concentrated in 7 zip codes.

New HIV diagnoses, ages 14-24 years, Milwaukee County, 2009-2018



Among the 388 new HIV cases between 2009 and 2018:

21 years
Median age

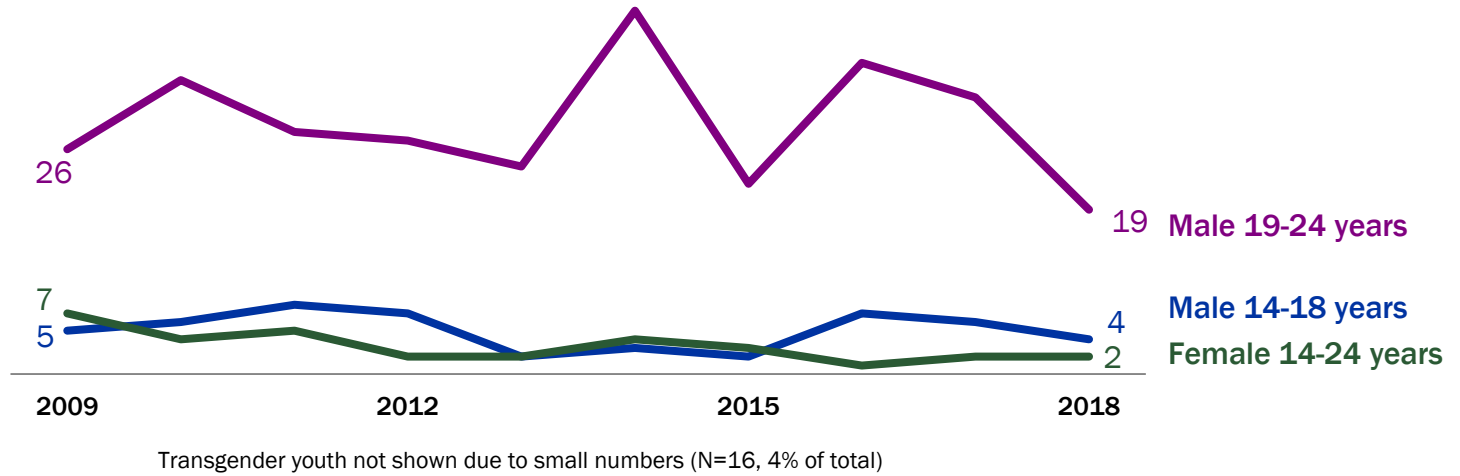
88%
Male

79%
Black/African
American

Demographics

Young adult men (ages 19-24) have the highest number of HIV diagnoses over the last decade.

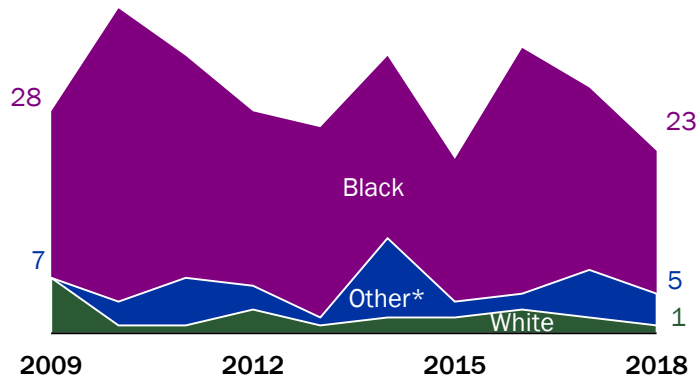
Number of HIV cases among youth ages 14-24, Milwaukee County, 2009-2018



Race and Ethnicity

In the last 10 years, the majority (94%) of new cases among youth were among youth of color.

Number of HIV cases among youth ages 14-24 by race, Milwaukee County, 2009-2018

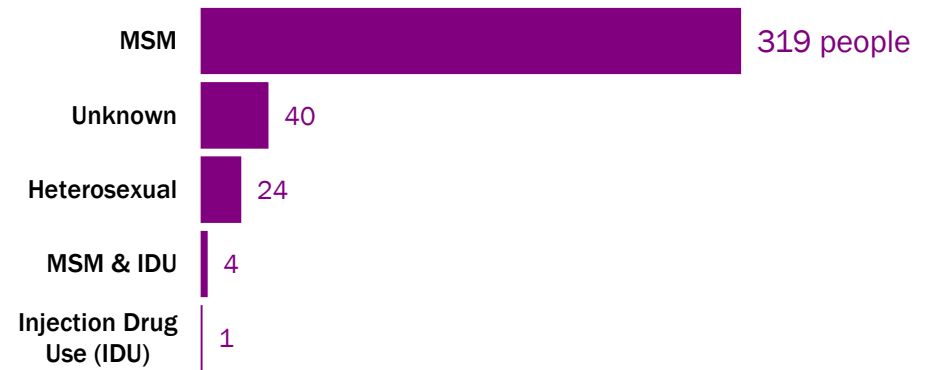


*Other denotes American Indian, Asian, Hispanic, and multiracial

Transmission Risk

In the last 10 years, most new HIV cases among youth were associated with male-male sexual contact (MSM).

Number of HIV cases among youth ages 14-24 by mode of transmission, Milwaukee County, 2009-2018



Appendix

TABLE A1

Number of new HIV diagnoses by race or ethnicity and risk transmission category, Milwaukee County, 2009-2018

Risk Category	Black	White	Hispanic	Other*
Male-Male Sexual Contact (MSM)	252	19	35	13
Heterosexual	19	1	3	1
MSM/IDU	2	2	0	0
Injection Drug Use (IDU)	0	0	1	0
Unknown	32	1	7	0

*Other denotes American Indian, Asian, and multiracial

TABLE A2

Number of new HIV diagnoses by gender and age group, Milwaukee County, 2009-2018

Age Group	Male	Female	Transgender
14-18	50	5	0
19-24	290	27	16

TABLE A3

Number of new HIV diagnoses by year of diagnosis and various demographics, Milwaukee County, 2009-2018

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Total	42	46	43	37	29	49	28	44	41	29
Age Group										
14-18 years	6	8	9	7	2	3	3	7	6	4
19-24 years	36	38	34	30	27	46	25	37	35	25
Current Gender										
Male	31	40	36	34	26	45	24	43	38	23
Female	7	4	5	2	2	4	3	1	2	2
Transgender	4	2	2	1	1	0	1	0	1	4
Race/Ethnicity										
Black	28	41	35	28	26	35	22	36	31	23
Hispanic	5	**	5	**	**	12	**	**	6	**
White	7	**	**	**	**	**	**	**	**	**
Other*	**	**	**	**	**	**	**	**	**	**
Transmission Category										
Male-Male Sexual Contact (MSM)	32	39	36	31	24	40	24	35	36	22
Heterosexual Contact	5	1	5	2	3	0	3	2	1	2
MSM and IDU	1	0	0	0	0	0	1	2	0	0
Injection Drug Use (IDU)	0	0	0	0	0	0	1	0	0	0
Unknown	4	6	2	4	2	8	0	5	4	5

*Other denotes American Indian, Asian, and multiracial

** Counts less than five have been suppressed.