

HIV Trend Data: New diagnoses and risk factors



WASHTENAW COUNTY RESIDENTS

► Individuals newly diagnosed with HIV infection:

	2011	2012	2013	2014	2015	2016	2017
Total new HIV cases	21	24	33	28	27	27	15
▪ Male	19	23	29	26	26	23	15
▪ Female	2	1	4	2	1	4	0
▪ Black	10	8	18	10	15	11	3
▪ White	10	15	13	14	11	12	6
▪ Age 15 - 29 yr	10	14	24	18	19	12	9

Note: HIV+ data include anonymous and confidential cases, and exclude prison cases. Only cases that are newly diagnosed in Washtenaw County residents are included.

► Reported risk factors in individuals newly diagnosed with HIV:

	2011	2012	2013	2014	2015	2016	2017
MSM¹	86%	88%	79%	89%	78%	59%	73%
Bisexual male	24%	29%	18%	21%	15%	15%	33%
IV Drug Use	10%	0%	6%	4%	7%	7%	7%
Hetero, high risk²	5%	4%	3%	4%	4%	11%	0%
Hetero, low risk³	5%	8%	15%	11%	18%	22%	13%

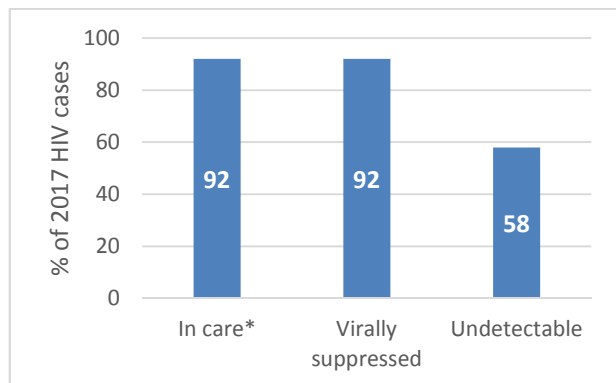
¹MSM = Men who have sex with men (includes bisexual males)

²Hetero, high risk = Heterosexual sex with IDU, known HIV+ partner, bisexual male, sex worker etc.

³Hetero, low risk = Heterosexual sex with no other risk identified

Note: Risk percentages are calculated in relation to the total number of cases. Risk percentages may add up to more or less than 100% due to some individuals having more than one risk and others having none identified.

► HIV care continuum for Washtenaw residents diagnosed in 2017:



Undetectable = Untransmittable

- Viral suppression (VS) = when a person's HIV viral load is ≤ 200 c/mL of blood
- Undetectable = when the viral load lab test is unable to detect any HIV virus in the blood.
- Once a person's viral load is undetectable for 6 months, when maintained through adherence to HIV meds, and monitored regularly (every 4-6 months), the risk of passing HIV sexually is effectively zero.

*N=12; One individual died (not from HIV) and two persons moved out-of-state immediately after diagnosis; they are not included in this analysis