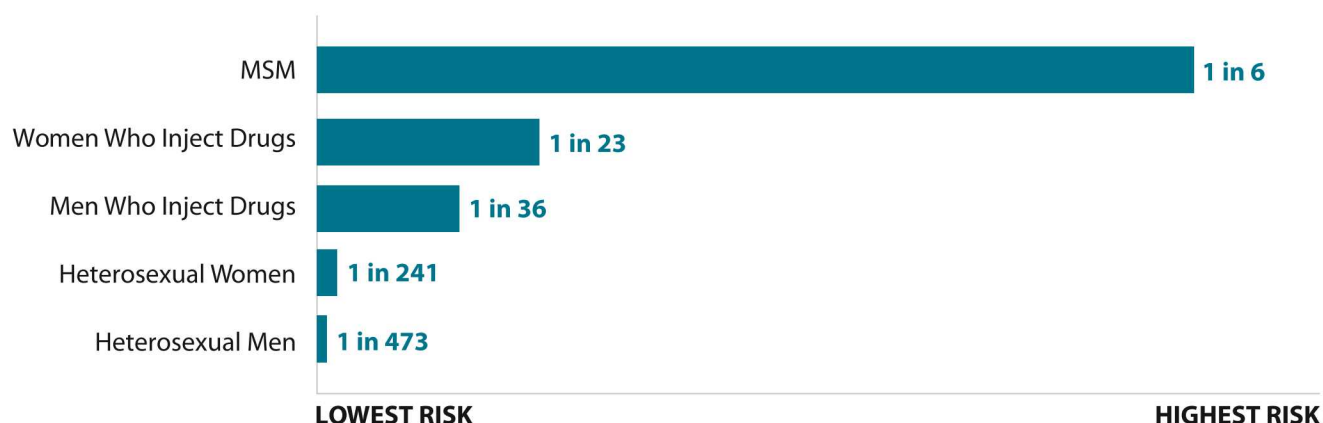


Lifetime Risk of HIV Diagnosis in the United States

A CDC study released in February 2016 provides the first-ever comprehensive national estimates of the lifetime risk of an HIV diagnosis for several key populations at risk and in every state. Overall, the likelihood that an American will be diagnosed with HIV at any point during his or her life is now 1 in 99, an improvement from a previous study using 2004-2005 data that reported lifetime risk at 1 in 78. Despite overall progress, this study reveals stark disparities by race, risk group and geography.

Lifetime Risk of an HIV Diagnosis Varies by Mode of Transmission: Gay and bisexual men continue to be most affected by HIV in the U.S. At current rates, 1 in 6 men who have sex with men (MSM) will be diagnosed with HIV in their lifetime, making them 79 times more likely than heterosexual men to be diagnosed with HIV in their lifetimes. People who inject drugs are also at increased risk.

Figure 1. Lifetime Risk of HIV Diagnosis by Transmission Group



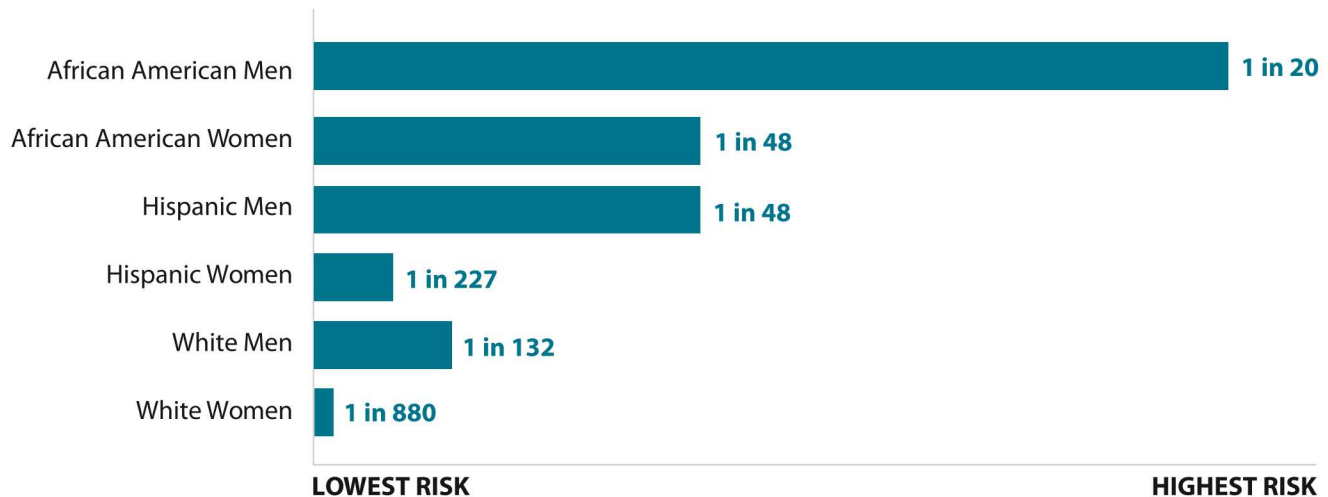
Gay and Bisexual Men of Color Face Strikingly High Risk: While gay and bisexual men overall have the highest lifetime risk of an HIV diagnosis, that risk varies considerably based on race and ethnicity. At current rates, 1 in 2 African American MSM and 1 in 4 Hispanic MSM will be diagnosed with HIV in their lifetime, compared with 1 in 11 white MSM.

Figure 2. Lifetime Risk of HIV Diagnosis among MSM by Race/Ethnicity



By Race/Ethnicity, African Americans Are at Greatest Risk: While studies have shown that African Americans do not engage in riskier sexual behavior compared to Americans of other races/ethnicities, African American men overall are almost 7 times more likely than white men to be diagnosed with HIV in their lifetimes. The disparity among women is even greater: 1 in 48 African American women will be diagnosed with HIV in their lifetimes, compared with 1 in 227 Hispanic women and 1 in 880 white women. Reasons for this higher lifetime risk include higher prevalence within the community, which poses an increased risk of infection with each sexual encounter; lack of access to healthcare; poverty; and stigma.

Figure 3. Lifetime Risk of HIV Diagnosis by Race/Ethnicity



Lifetime Risk Is Higher for People in the Southern United States: People living in the South are more likely to be diagnosed with HIV over the course of their life than people in other parts of the country. States where risk is greatest include Maryland (1 in 49), Georgia (1 in 51), Florida (1 in 54), and Louisiana (1 in 56).

Figure 4. Lifetime Risk of HIV Diagnosis by State

