OVERVIEW

Men who have sex with men (MSM) accounted for 64.1% (6,274) of the 9,783 cumulative HIV/AIDS cases diagnosed in Oklahoma at the end of 2014. The breakdown of the cumulative cases diagnosed among MSM were 66.1% (4,145) AIDS and 33.9% (2,129) HIV. MSM accounted for 62.6% (3,511) of the 5,610 cases living with HIV/AIDS in Oklahoma at the end of 2014. The breakdown of the living cases among MSM were 49.0% (1,722) AIDS and 51.0% (1,789) HIV.

Of the 311 newly diagnosed HIV cases in 2014, MSM accounted for 64.6% (201). Of the newly diagnosed cases among MSM, 79.6% (160) were diagnosed with HIV and 20.4% (41) were diagnosed with HIV and AIDS in 2014. MSM accounted for 79.4% (201) of the 253 newly diagnosed HIV/AIDS cases among males in 2014.

BY AGE

By age at time of diagnosis, the 20-29 years age group (1,371; 39.0%) accounted for the largest number of living HIV/AIDS cases among MSM, followed by 30-39 years (1,220; 34.7%) and 40-49 years (567; 16.1%). Teenagers (13-19 years) accounted for 3.5% (123) of the cases. By current age group, the 40-49 years age group (1,028; 29.3%) has the highest burden of living HIV/AIDS cases among MSM in Oklahoma, followed closely by 50-59 years of age (1,011; 28.8%) and 30-39 years of age (650; 18.5%).

\(^1\)For this fact sheet MSM refers to cases ≥13 years of age reporting MSM as a risk factor regardless of other reported risk factors, such as IDU (injection drug use).
HIV AMONG MSM IN OKLAHOMA

Over 40% (83; 41.3%) of the newly diagnosed HIV/AIDS cases among MSM were 20-29 years of age at diagnosis. More than 20% of the newly diagnosed cases were 30-39 years of age (43; 21.4%), followed by 40-49 years (39; 19.4%), and 50-59 years (16; 8.0%). Teenagers (10; 5.0%) and persons aged 60 years and older (10; 5.0%) each accounted for 5% of the newly diagnosed cases among MSM in 2014.

BY RACE/ETHNICITY

Of the 3,511 cases living with HIV/AIDS at the end of 2014 among MSM:
- 62.5% (2,196) were White,
- 21.1% (741) were Black,
- 6.7% (234) were Hispanic,
- 5.7% (200) were American Indian/Alaska Native (AI/AN),
- 0.7% (25) were Asian/Pacific Islander (Asian/PI), and
- 3.3% (115) were Multi race.

Among the newly diagnosed HIV cases, Whites (107; 53.2%) accounted for over half of the cases. Blacks accounted for 22.9% (46) of the newly diagnosed cases, followed by Hispanics (22; 10.9%) and American Indians/Alaska Natives (12; 6.0%). Other races accounted for 7.0% (14) of the newly diagnosed cases among MSM.

BY MODE OF TRANSMISSION

Although the mode of transmission for the cases included in this fact sheet was either MSM or MSM/IDU (injection drug use), those may not be the only potential exposures reported. Over half the living cases among MSM reported MSM (1,965; 56.0%) as their only exposure. Approximately 30% of the cases reported MSM and heterosexual contact (1,069; 30.4%) and approximately 11% reported MSM and IDU (370; 10.5%). Cases reporting MSM, IDU, and heterosexual contact accounted for 3.0% (104).

The majority of the 201 newly diagnosed cases among MSM reported MSM (123; 61.2%) as their only exposure, while 25.9% (52) reported both MSM and heterosexual contact. Of newly diagnosed cases among MSM, 9.0% (18) also reported IDU and 4.0% (8) reported IDU, MSM, and heterosexual contact.

Teenage MSM accounted for 5.0% of the total 2014 newly diagnosed cases among MSM.

25.9% of the newly diagnosed cases among MSM also reported sex with female.