

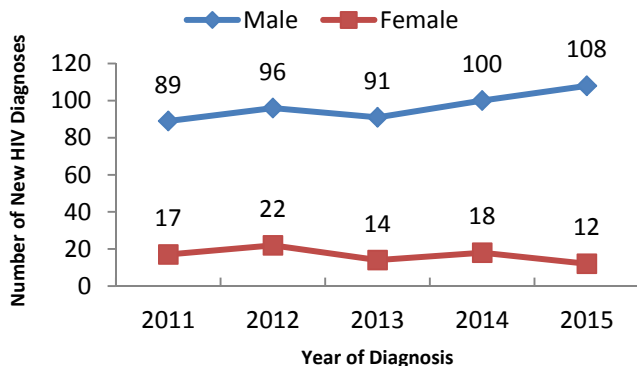
## HIV Infections, 2015



### New HIV Diagnoses

Reporting on cases of AIDS (HIV infections) began in the early 1980s in Utah. After peaking in 1990, the number of people newly diagnosed with HIV steadily declined. However, starting in 2011, trends in new HIV diagnoses began to increase. In 2015, 4.0 cases per 100,000 populations were newly diagnosed with HIV in Utah. Salt Lake County reported the highest number of cases followed by Utah County. Males are primarily affected and new diagnoses among males are steadily increasing (Figure 1). Conversely, new diagnoses in females have remained stable. The majority (68%) of new diagnoses are seen in males aged 25-44 years.

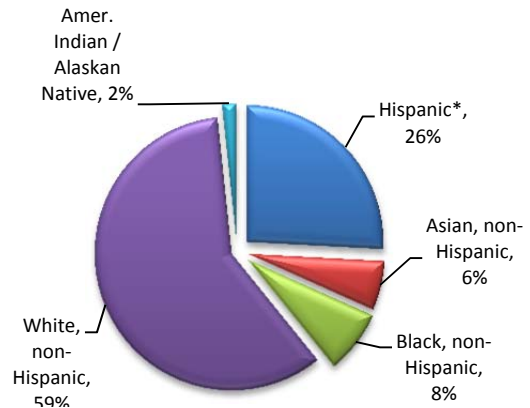
**Figure 1: Number of New HIV Diagnoses by Sex, Utah, 2011 - 2015**



### Race and Ethnicity

In 2015, 59% (71 cases) of new HIV diagnoses reported in Utah were among non-Hispanic white persons, followed by Hispanics at 26% (31 cases), non-Hispanic blacks at 8% (9 cases), and American Indian/Alaskan Native at 2% (2 cases) (Figure 2). While the majority of cases were reported in non-Hispanic whites, non-Hispanic blacks and Hispanics are disproportionately affected; they accounted for 8% and 26% of newly diagnosed HIV infections, respectively, while they compose only 1.1% and 13.5% of the total Utah population, respectively.

**Figure 2: Percentage of New HIV Diagnoses by Race/Ethnicity, Utah, 2015**

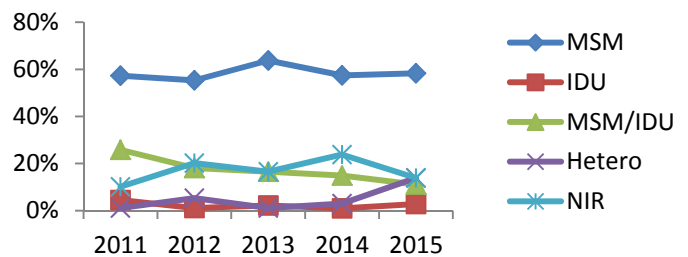


\*Hispanic ethnicity regardless of race

### Transmission

In 2015, 58% of males with newly diagnosed HIV reported male-to-male sexual contact (MSM) as their primary risk for HIV (Figure 3). An additional 11% reported MSM with injection drug use (IDU). For females, 67% with newly diagnosed HIV infections reported unprotected sex with a male partner and 17% reported IDU (Figure 4). A decrease in No Identified Risk (NIR) for both males and females was also observed in 2015.

**Figure 3: Percentage of New HIV Diagnoses for Males by Transmission Category, Utah, 2011-2015**



**Figure 4: Percentage of New HIV Diagnoses for Females by Transmission Category, Utah, 2011-2015**

