



Updated HIV Infection in Hawai'i

Cumulative HIV Infection Cases as of December 31, 2015 (4,676 cases)

- ◆ **Sex:** 89% were male and 11% female.
- ◆ **Risk Factor:** 71% were exposed through male-to-male sexual contact (MSM), 8% through injection drug use (IDU), 7% through combined MSM and IDU risk, 8% through heterosexual contact, the 1% of cases through transfusion, perinatal, and hemophilia treatment, and 6% of cases through undetermined risk, .
- ◆ **Race/Ethnicity:** 55% were White, 15% Asian, 11% Native Hawaiian or other Pacific islander, 8% Hispanic/Latino, 5% African American, 5% Multiple races, and 1% Others.
- ◆ **Age at Diagnosis:** 0.4% were ages less than 13(pediatric), 6% ages 13-24, 29% ages 25-34, 37% ages 35-44, 20% ages 45-54, and 8% ages 55 and over,
- ◆ **County:** 73% were diagnosed in Honolulu County, 12% in Hawaii County, 10% in Maui County, and 5% in Kauai County.

Diagnosis of HIV Infection from 2010 to 2014 (468 cases)

- ◆ **Sex:** 88% were male and 12% female. The HIV infection rates by sex and year of diagnosis is shown in Figure 1.
- ◆ **Risk Factor:** 61% were exposed through MSM, 12% through heterosexual contact, 7% through IDU, 5% through combined MSM and IDU risk, and 15% through undetermined risk, .
- ◆ **Race/Ethnicity:** 34% were White, 23% Asian, 15% Hawaiian or other Pacific Islander, 9% Hispanic/Latino, 7% African American, and 12% Others (which include those who identify as multiple races, American Indian/Alaska Native, and unknown race).
- ◆ **Age at Diagnosis:** 12% were ages 13-24, 51% ages 25-44, 37% ages 45 and older.
- ◆ **County:** 74% were diagnosed in Honolulu County, 11% in Hawaii County, 12% in Maui County, and 4% in Kauai County.
- ◆ **Linkage to Medical Care after HIV Diagnosis:** Of the 468 newly diagnosed individuals, 72.6% were linked to HIV medical care (defined as ≥ 1 CD4 or viral load tests ≤ 1 months after initial diagnosis). Figure 2 shows the number and percentage of these individuals linked to HIV medical care each year. The ranges of percentages of linked to care is from 69.2% (the lowest) in 2010 to 77.8% (the highest) in 2014.

Figure 1. HIV Infection Rate/Per 100,000 Hawaii Residents by Sex and Year of Diagnosis, 2010-2014

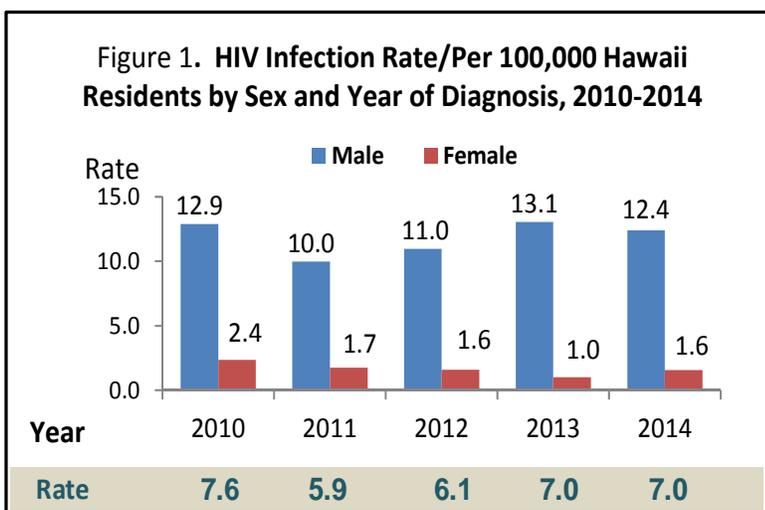


Figure 2. Linkage to HIV Care within 1 Month After Initial HIV Diagnosis, Hawai'i, 2010-2014

