

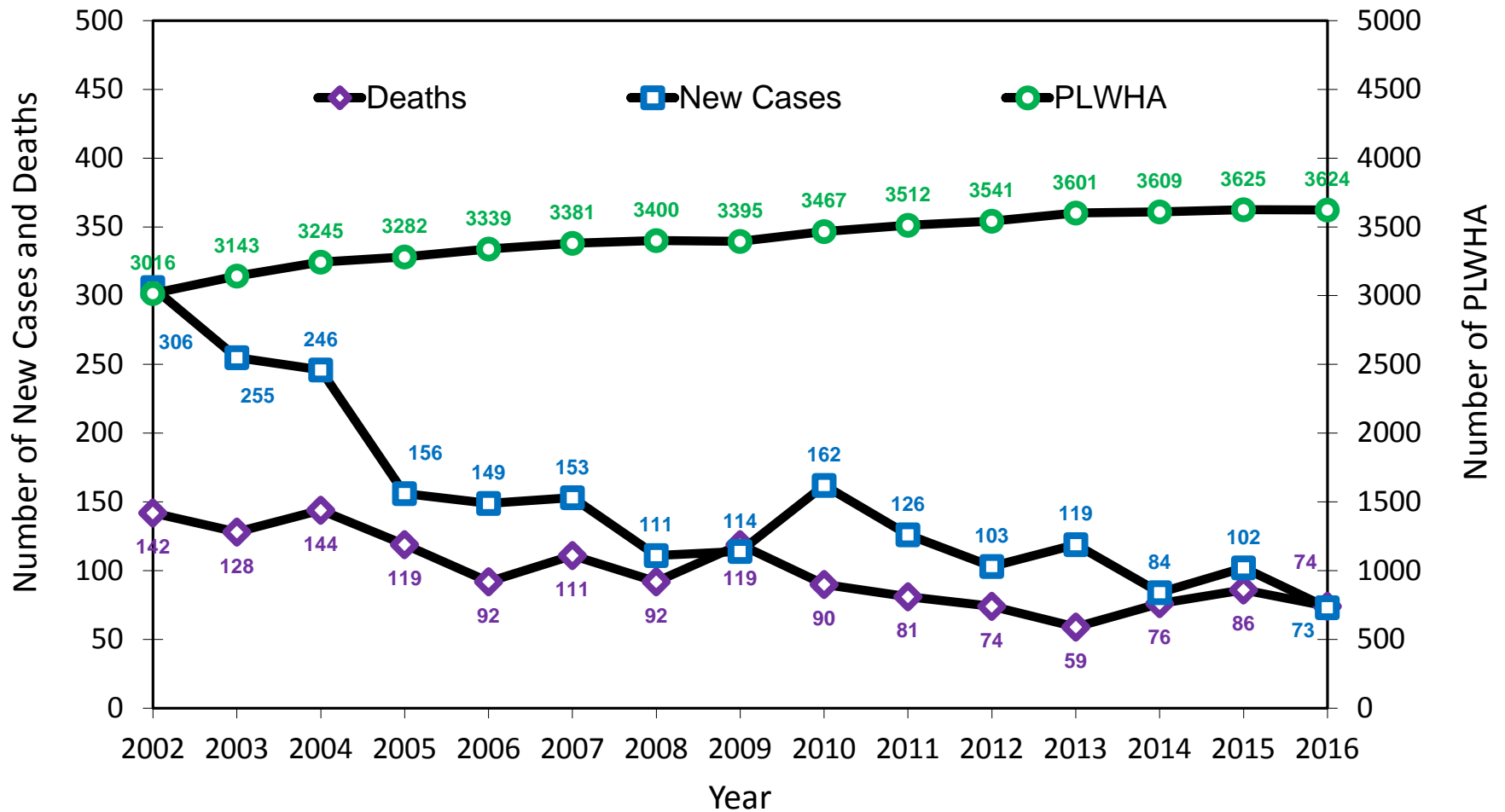
Annual HIV Epidemiological Update Hartford TGA

**Ryan White Planning Council
June 2016**

HIV Disease Summary, 2016

	Newly diagnosed HIV	People living with HIV
Hartford TGA	73	3,428
Connecticut	269	10,400

HIV: Diagnoses, Deaths, and Prevalence, Hartford TGA, 2002-2016

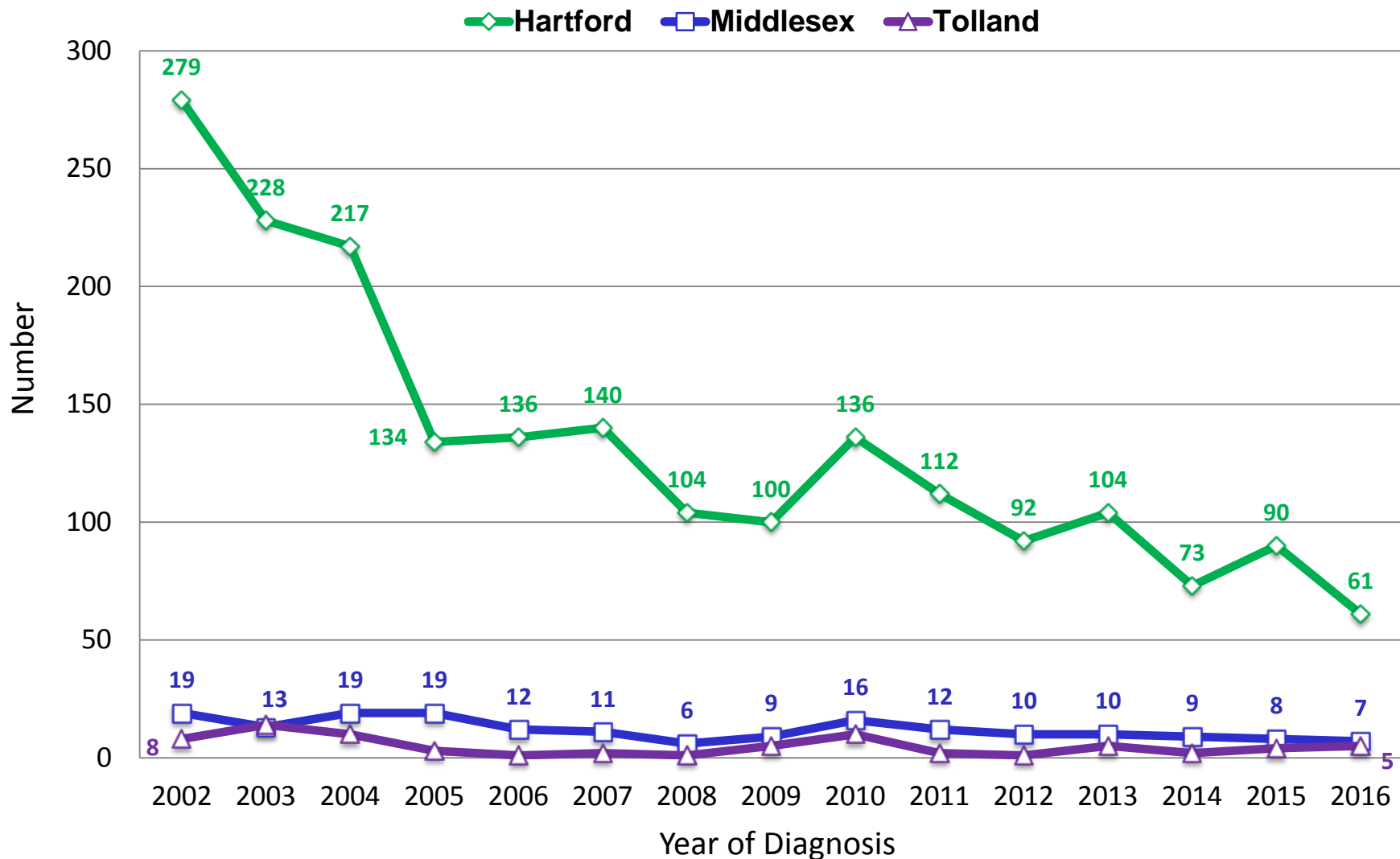


Prevalence based on address at diagnosis

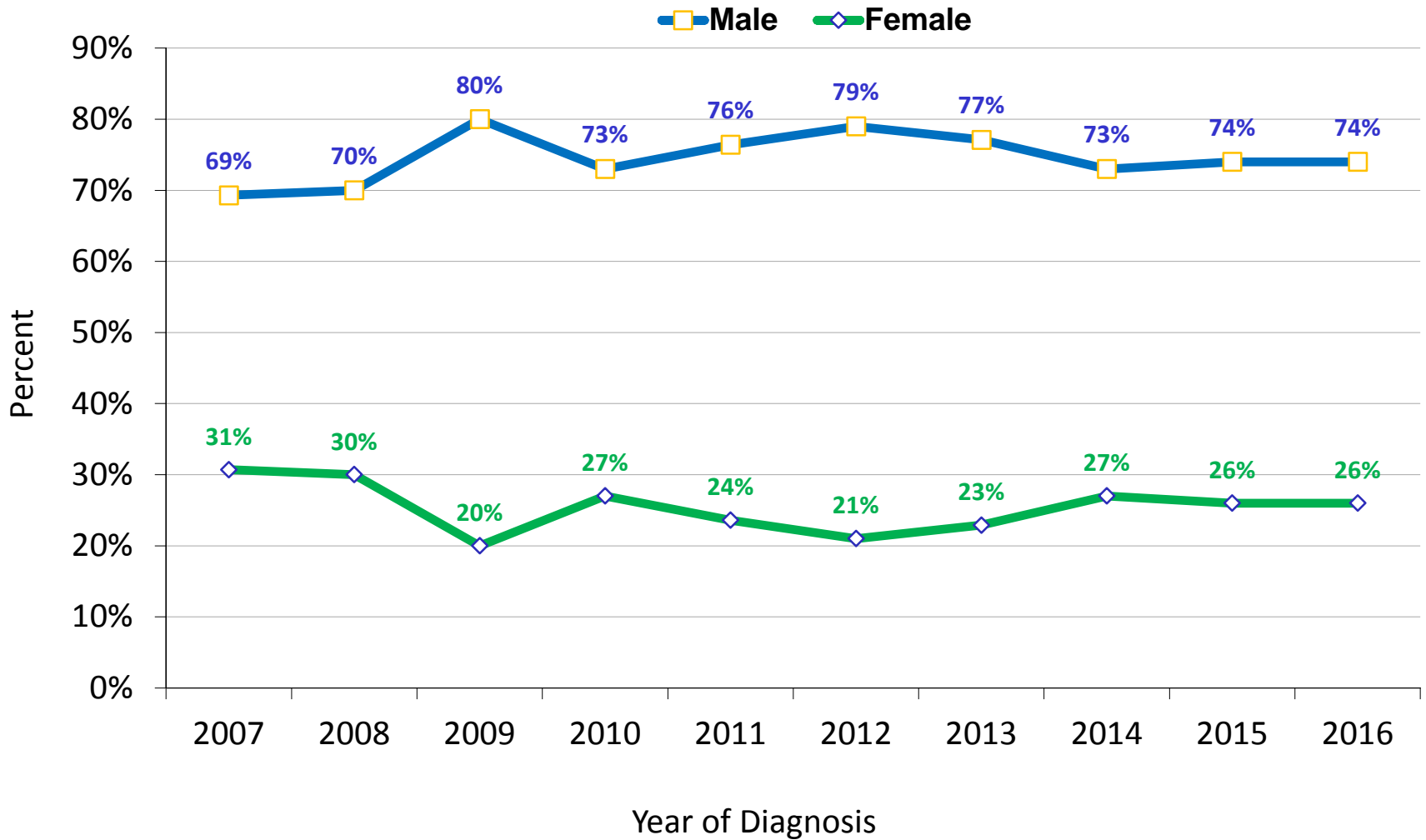
Note: Deaths in most recent years may not be completely reported.

Source: HIV Surveillance registry for cases reported through December 2017

Newly Diagnosed HIV by County and Year of Diagnosis, Hartford TGA, 2002-2016

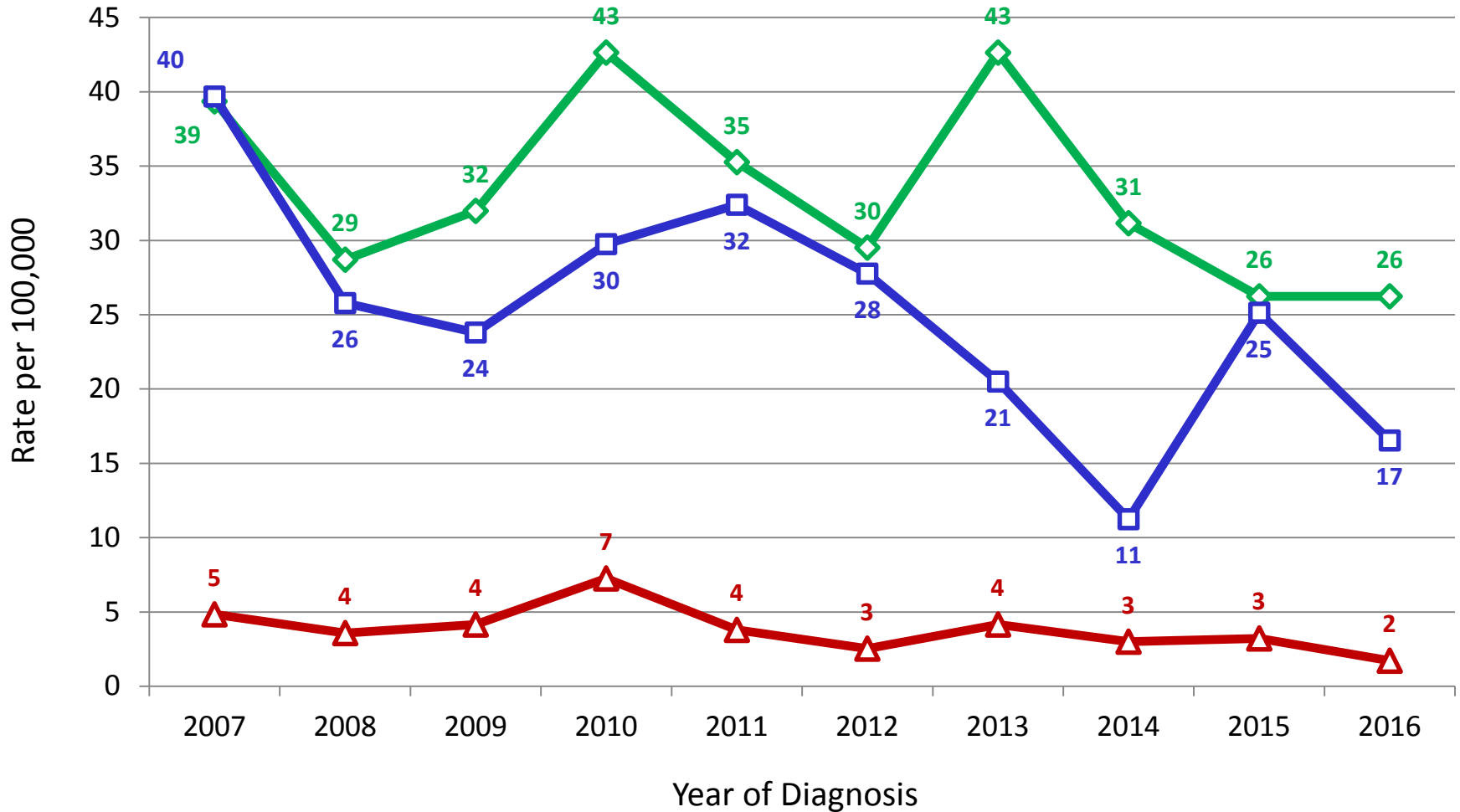


Newly Diagnosed HIV by Sex and Year of Diagnosis, Hartford TGA, 2007-2016

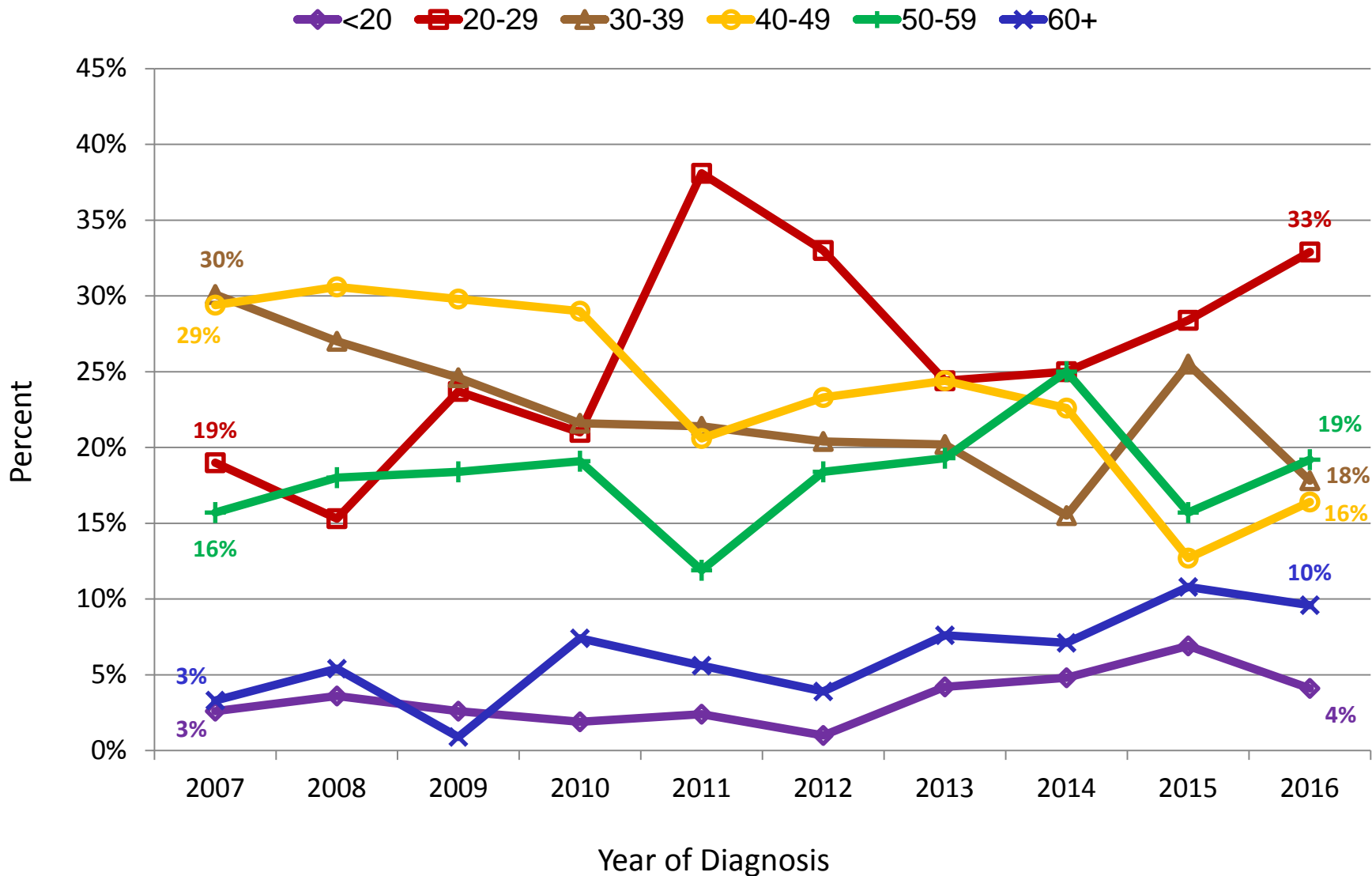


Newly Diagnosed HIV by Race/ethnicity and Year of Diagnosis, Hartford TGA, 2007-2016

◆ Black □ Hispanic ▲ White



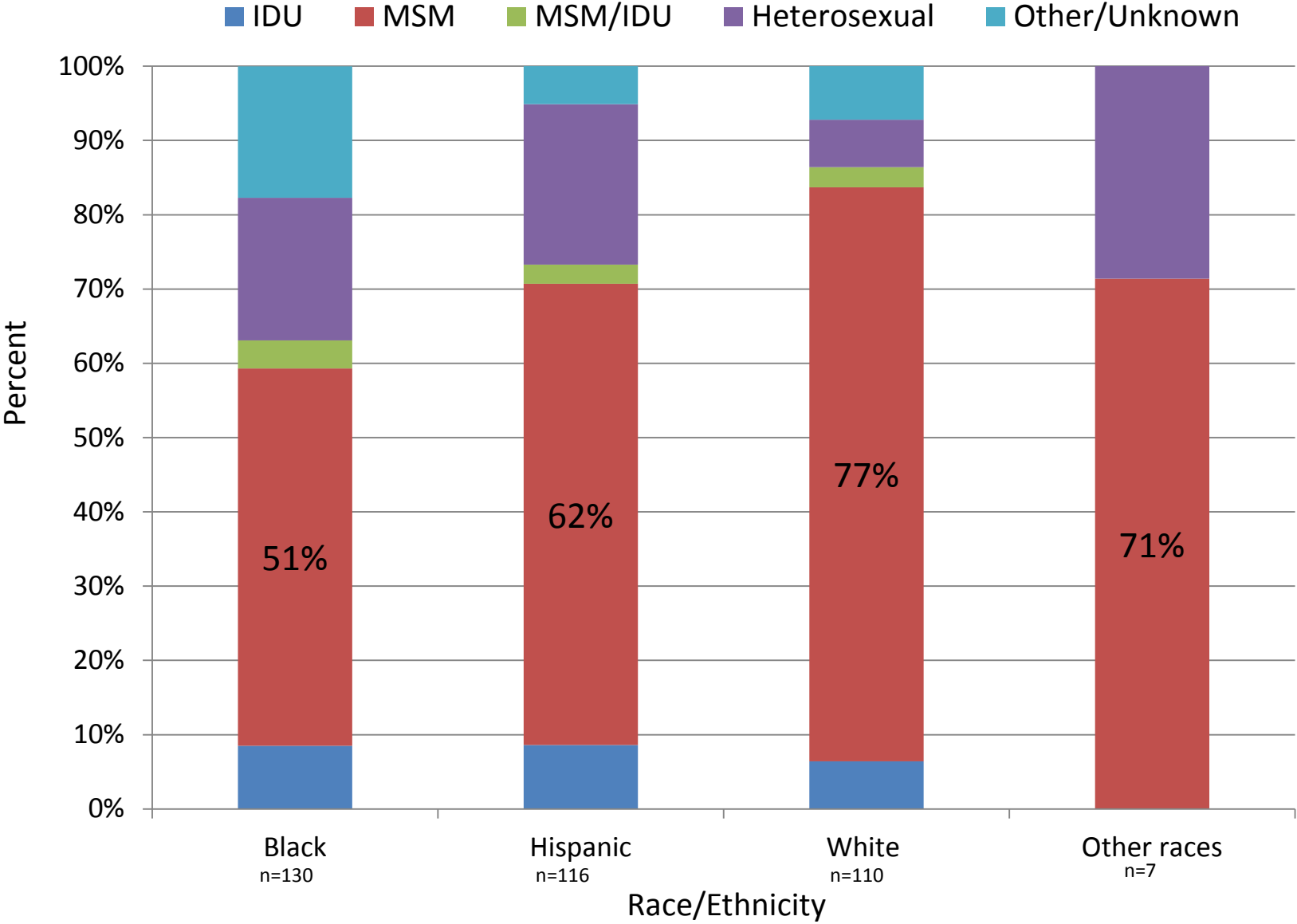
Newly Diagnosed HIV by Age and Year of Diagnosis, Hartford TGA, 2007-2016



Newly Diagnosed HIV by Sex, Race, Age and Risk, Hartford TGA, 2012-2016

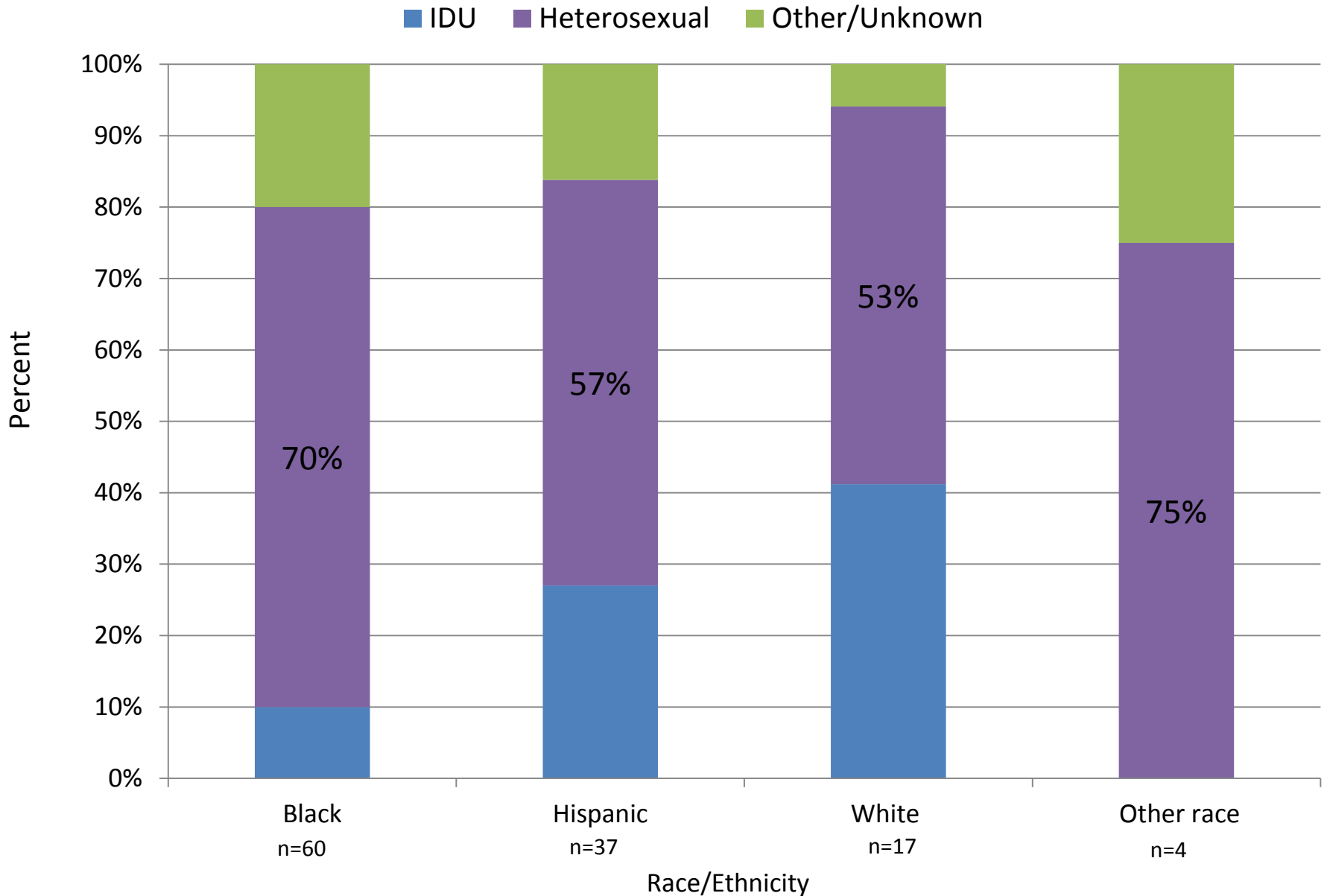
	IDU	MSM	MSM/ IDU	Hetero- sexual	Other/ Unknown	N	Total %
Total	11%	47%	2%	28%	12%	481	100%
Sex							
Male	8%	63%	3%	161%	10%	363	76.0%
Female	19%	-----	-----	64%	17%	118	24.0%
Race/ethnicity							
Black	9%	35%	3%	35%	18%	190	37.5%
Hispanic	13%	47%	2%	30%	8%	153	33.2%
White	11%	67%	2%	13%	7%	127	27.0%
Other races	0%	45%	0%	45%	9%	11	2.3%
Age at diagnosis							
<20	0%	55%	5%	20%	20%	20	3.8%
20-29	4%	70%	1%	20%	5%	137	30.0%
30-39	7%	52%	6%	28%	7%	97	21.6%
40-49	16%	39%	2%	27%	15%	97	20.5%
50-59	18%	30%	1%	33%	17%	93	17.3%
60+	14%	14%	0%	51%	22%	37	6.9%

Newly Diagnosed **MALE** HIV Cases by Race and Risk, Hartford TGA, 2012-2016



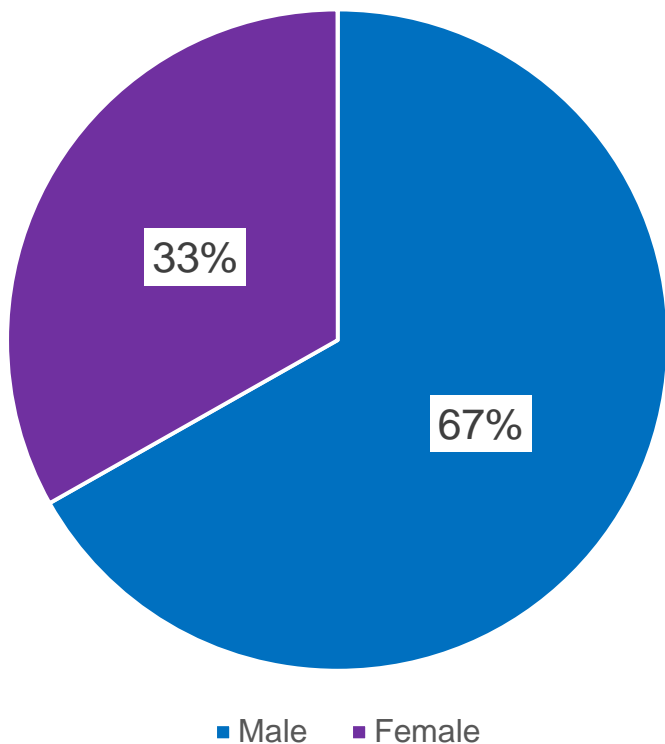
Heterosexual risk = male who had heterosexual sex with a female known to have HIV or sex with a female IDU. Other/Unknown risk includes perinatal exposure. Source: HIV Surveillance registry for cases reported through December 2017

Newly Diagnosed **FEMALE** HIV Cases by Race and Risk, Hartford TGA, 2012-2016

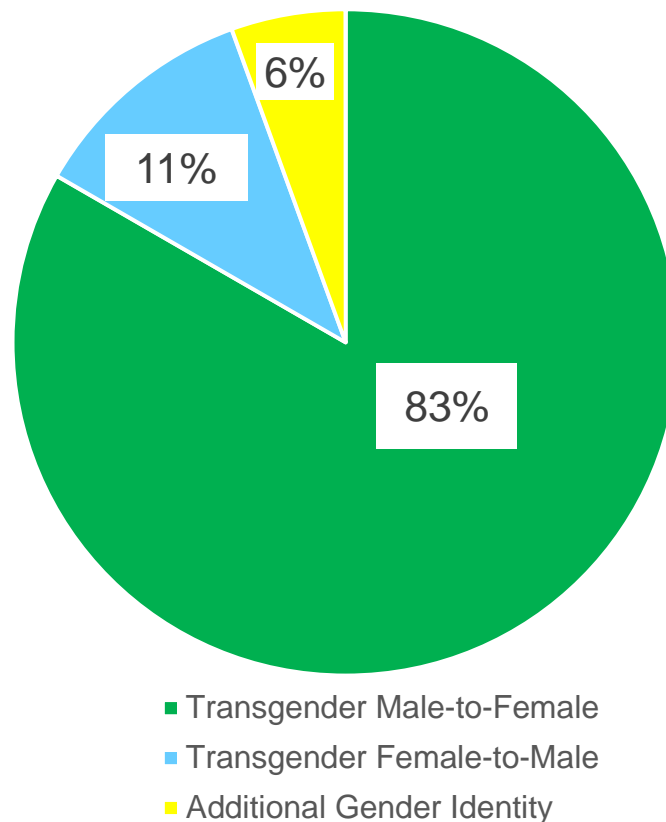


People Living with HIV by Sex and Gender, Hartford TGA, 2016

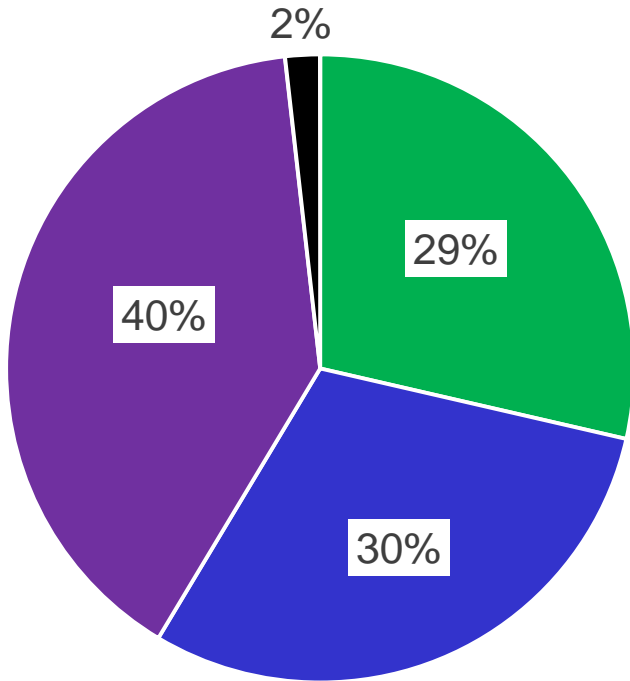
Sex at birth
n = 3,428



Gender
n = 18

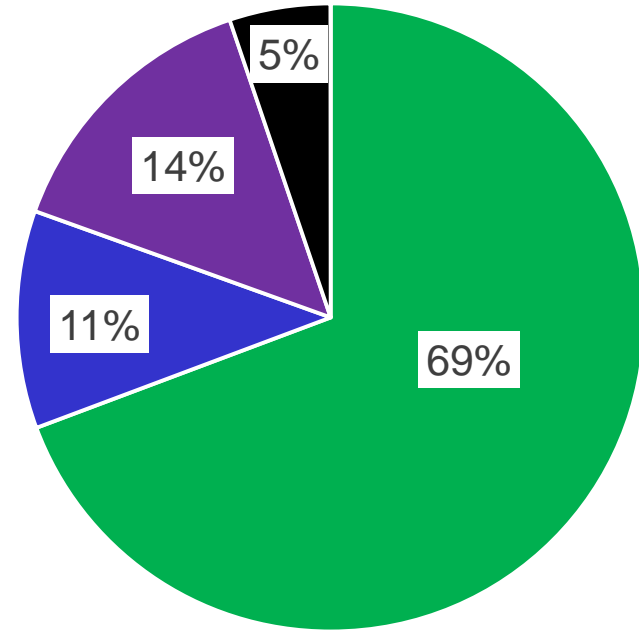


People Living with HIV by Race, Hartford TGA, 2016



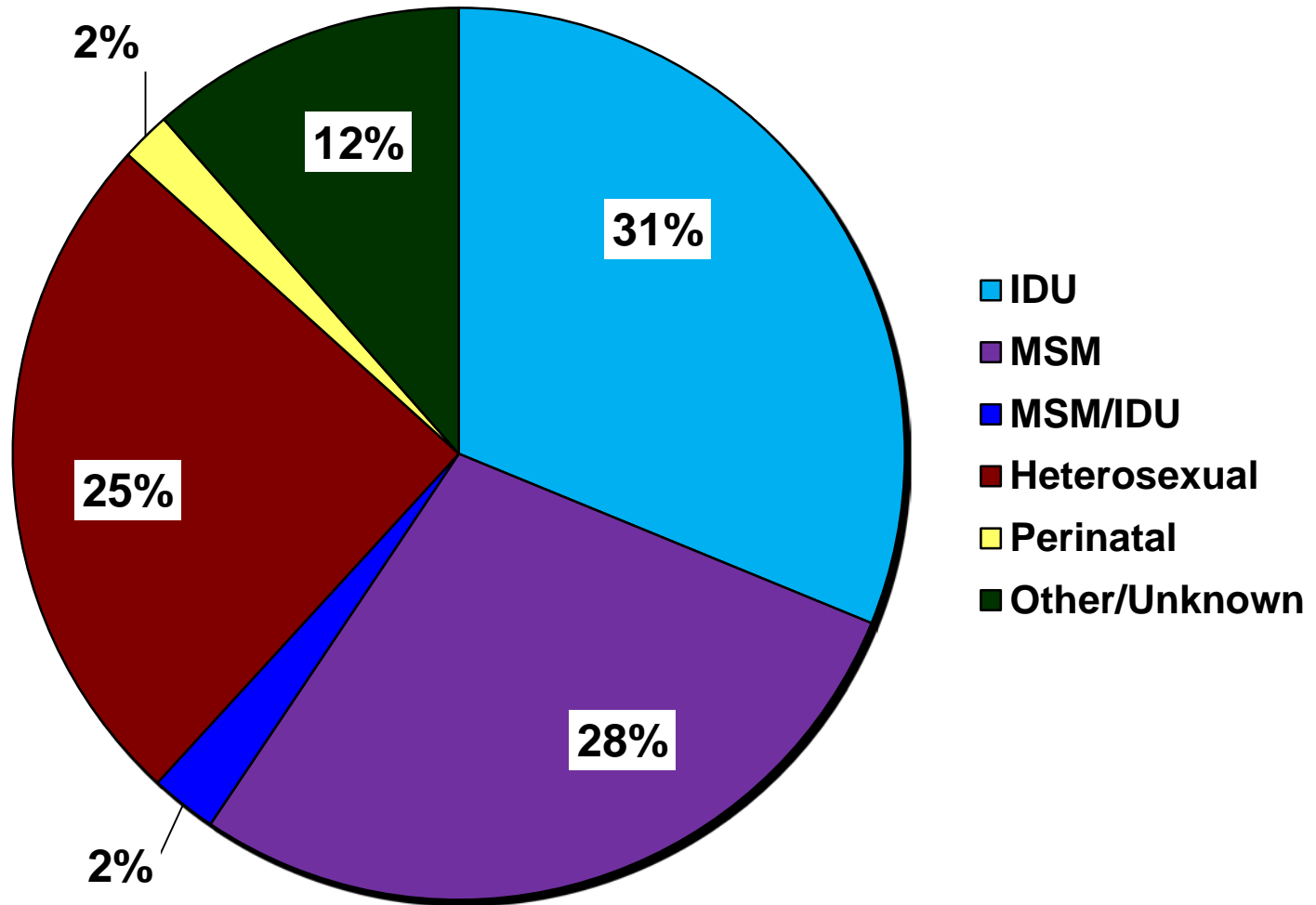
■ White ■ Black ■ Hispanic ■ Other

Population by Race, Hartford TGA, 2016

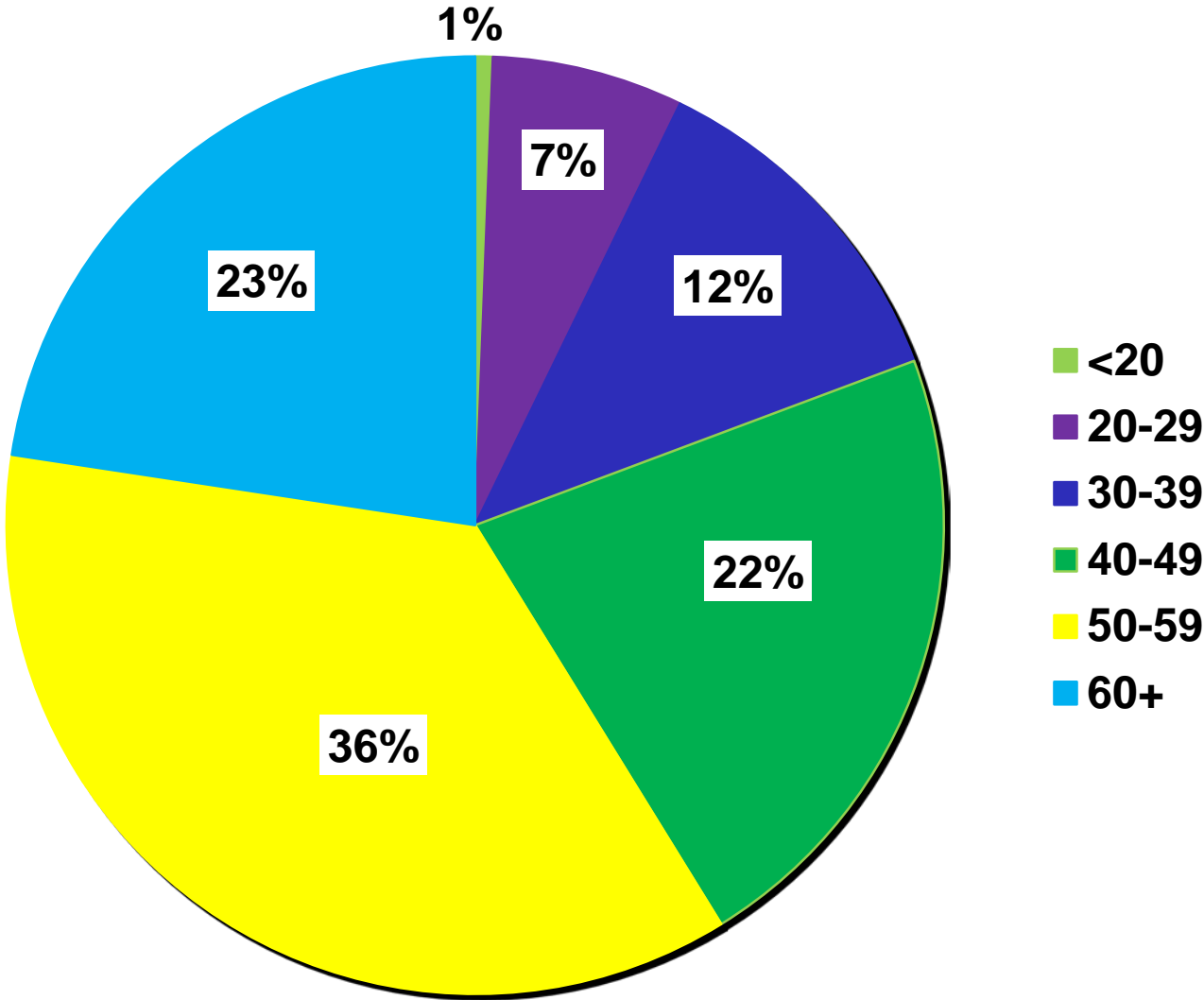


■ White ■ Black ■ Hispanic ■ Other

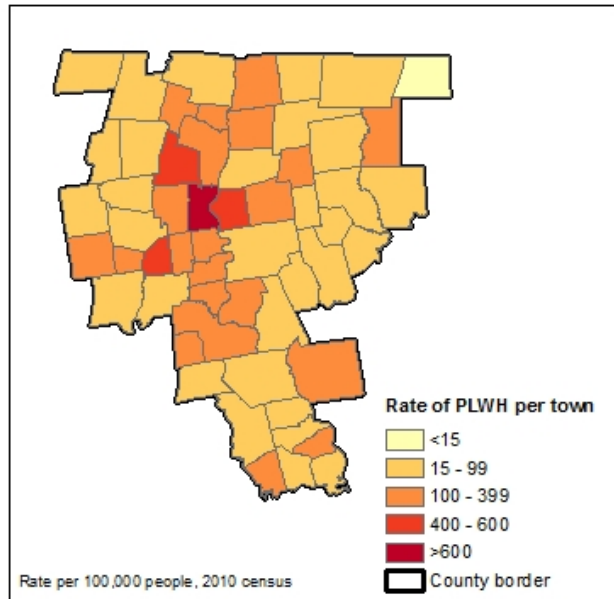
People Living with HIV by Transmission Category, Hartford TGA, 2016



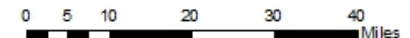
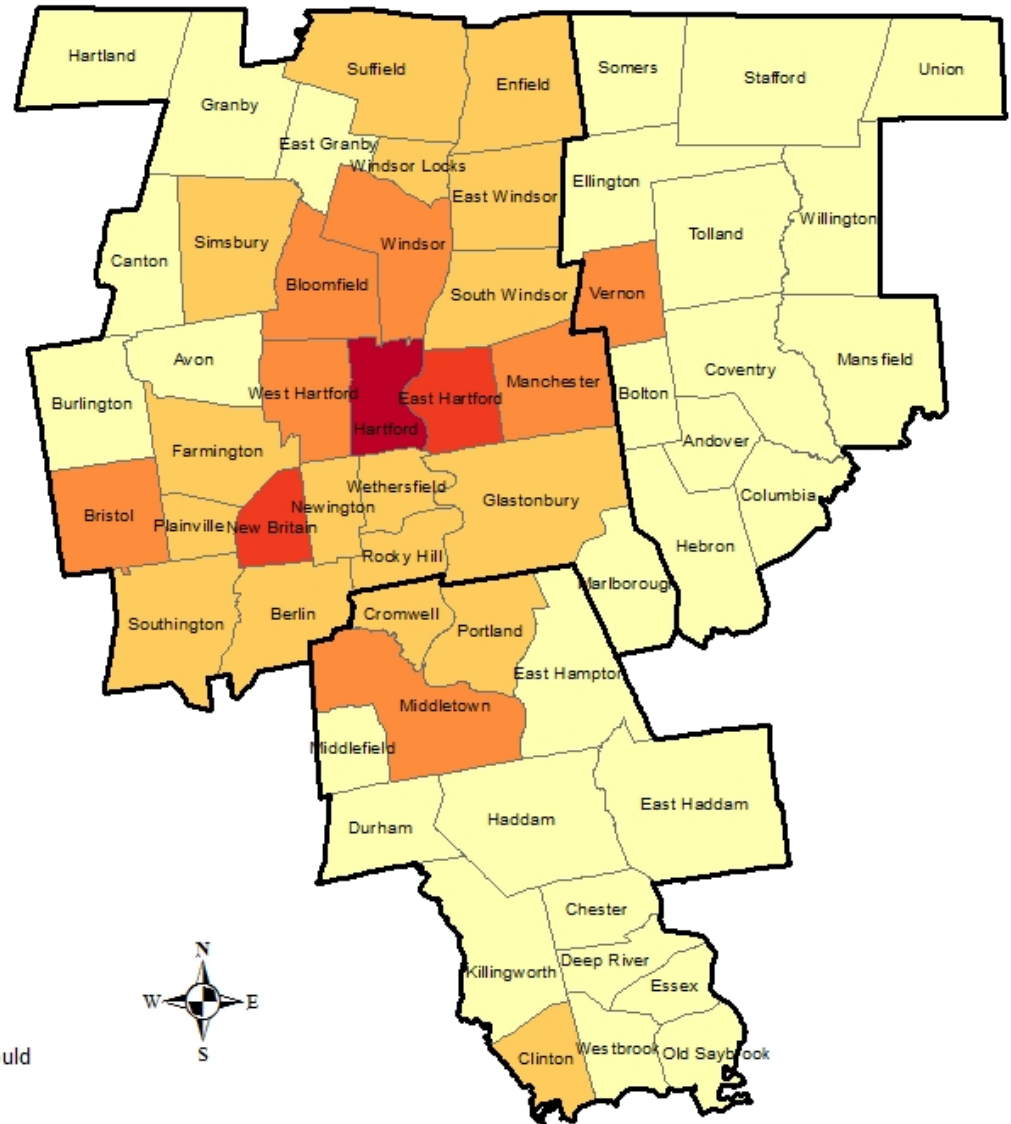
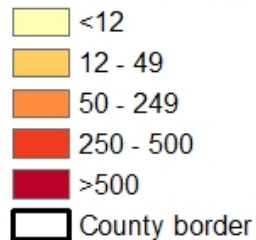
People Living with HIV by Current Age, Hartford TGA, 2015



People Living with HIV, Hartford TGA, 2016

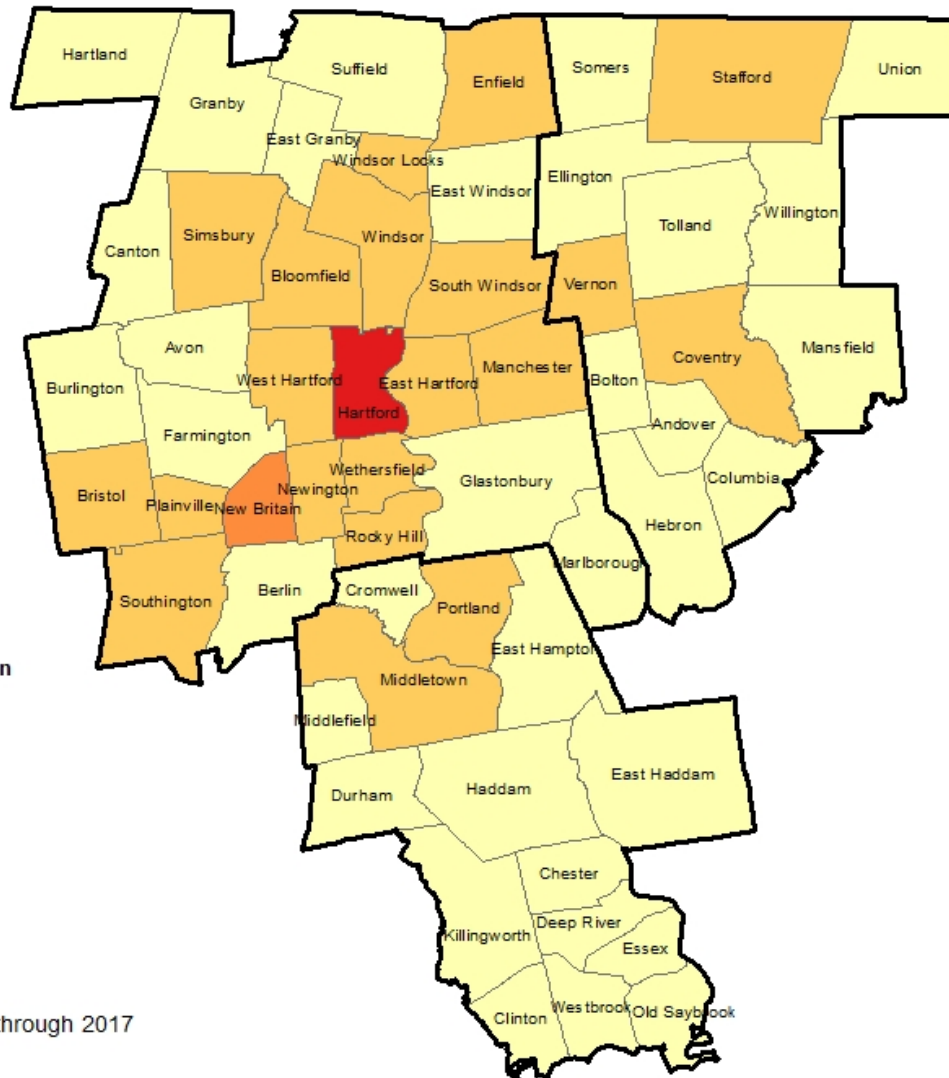


Number of PLWH per town

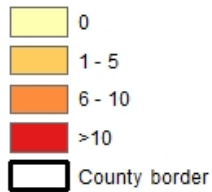


Total PLWH geocoded based on most recent residence as of December 2016: 3,428
 Range of PLWH per town: 0 - 1,440
 Rates generated on numbers <12 are considered unstable and should be interpreted with caution.
 HIV surveillance data for cases reported through 2017

Newly Diagnosed HIV Infection, Hartford TGA, 2016

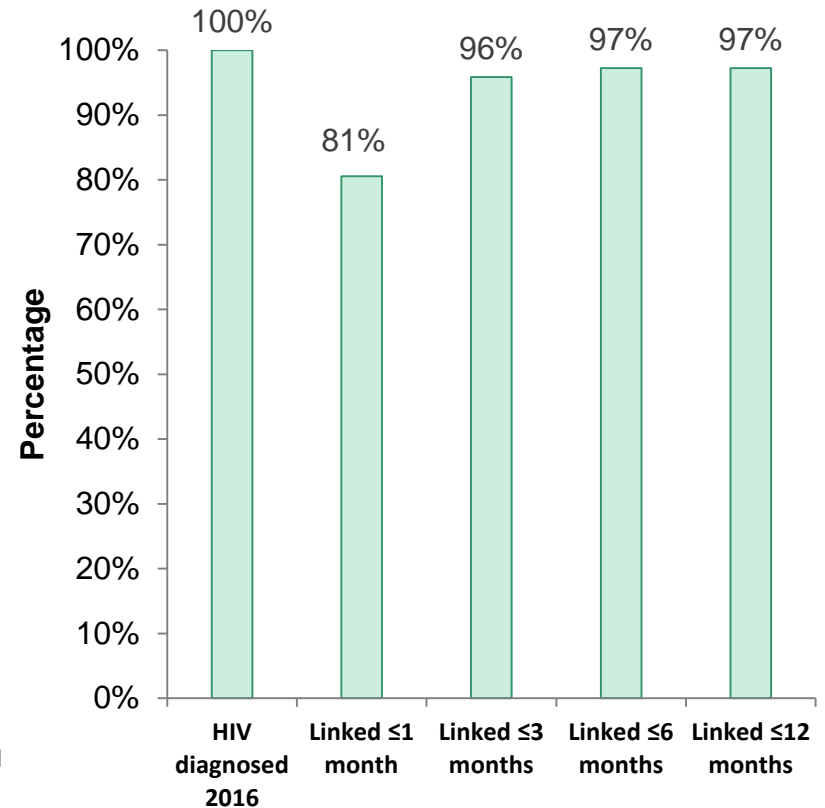
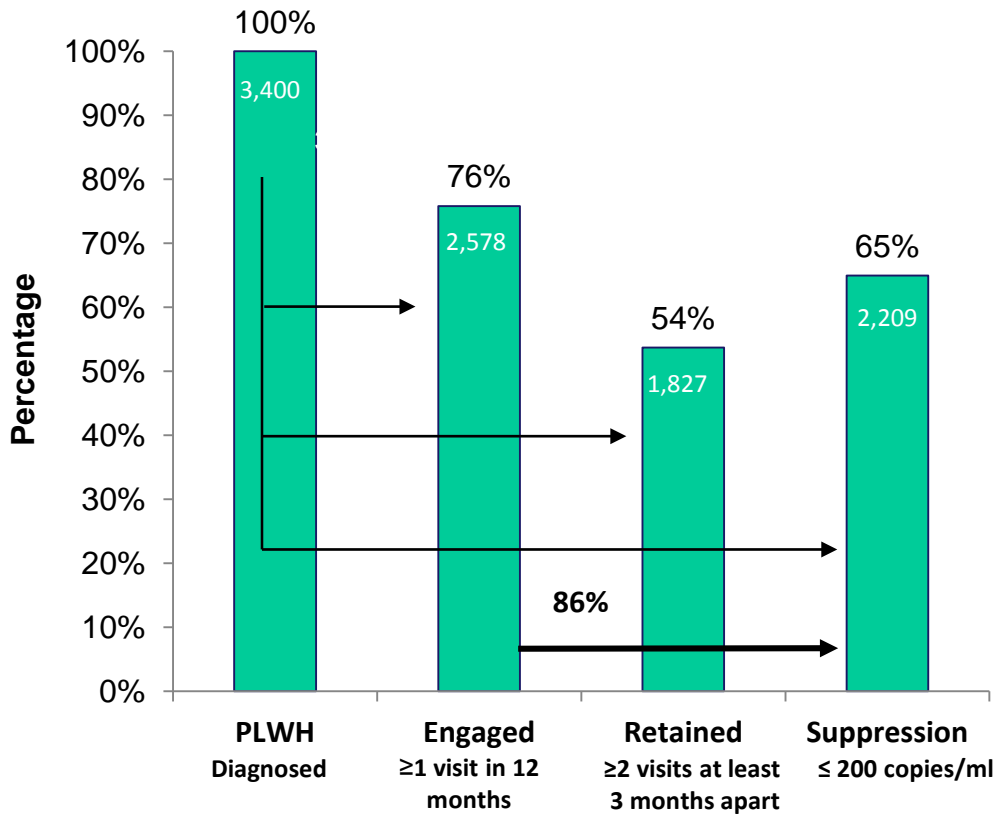


Number of HIV cases diagnosed per town



Total HIV cases diagnosed: 73
 Range of cases per town : 0 - 26
 HIV Surveillance data for cases reported through 2017

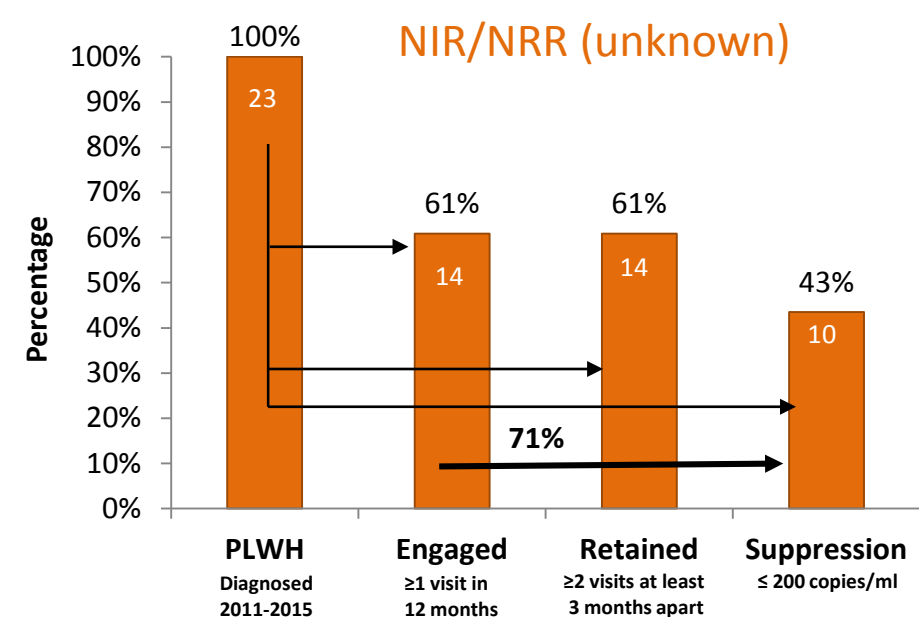
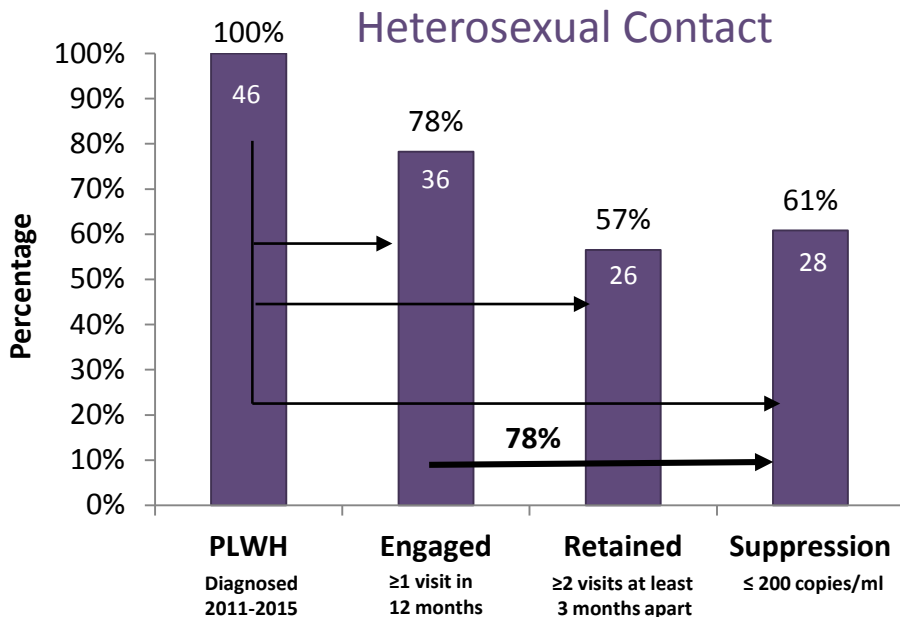
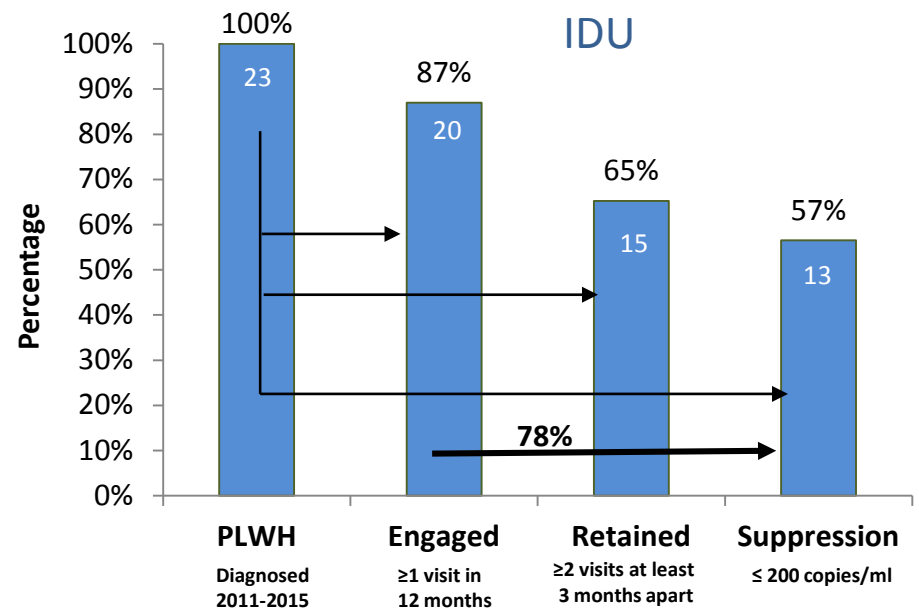
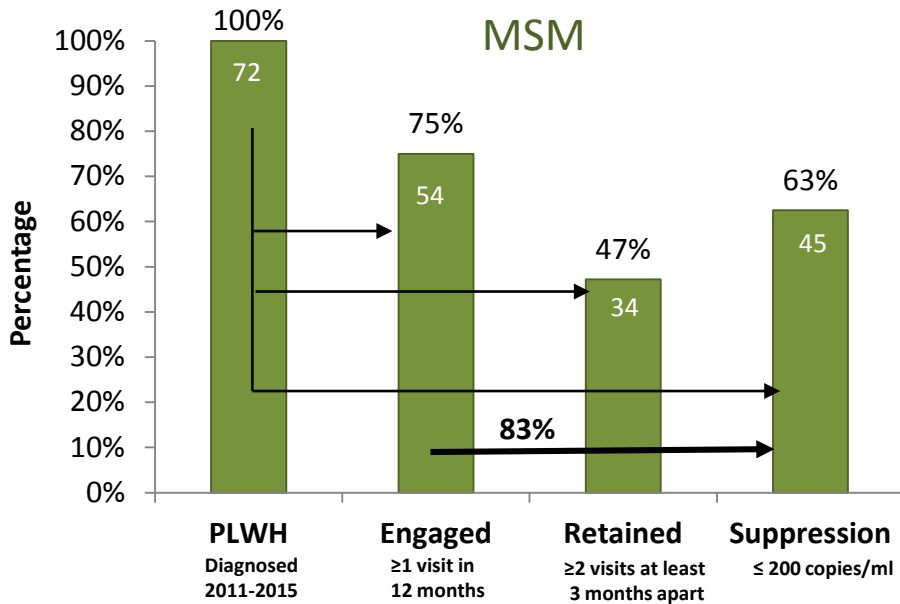
HIV Continuum of Care, Hartford TGA, 2016



Based on persons receiving HIV care in 2016 among persons ≥13 years old at diagnosis, resided in the Hartford TGA (based on most recent residence) and diagnosed with HIV infection through 2015 and living with HIV on 12/31/2016. A visit is defined as a CD4, viral load, or genotype test result during the evaluation period. The overall HIV population is overestimated because cases are only followed up for 11 months after 12/31/2015. CDC suggests cases should be followed up at least 18 months to collect death certificate information. Source: HIV surveillance data through December 2017.

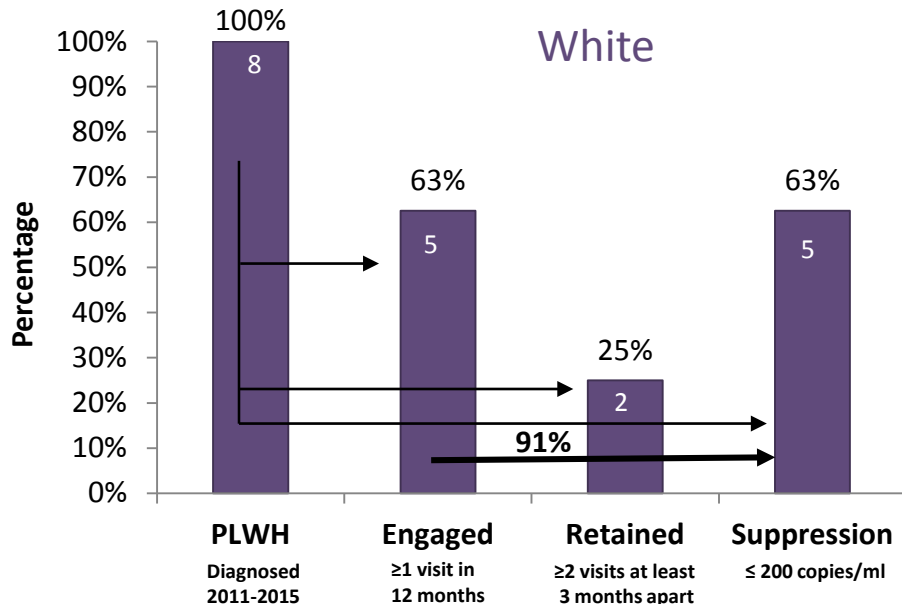
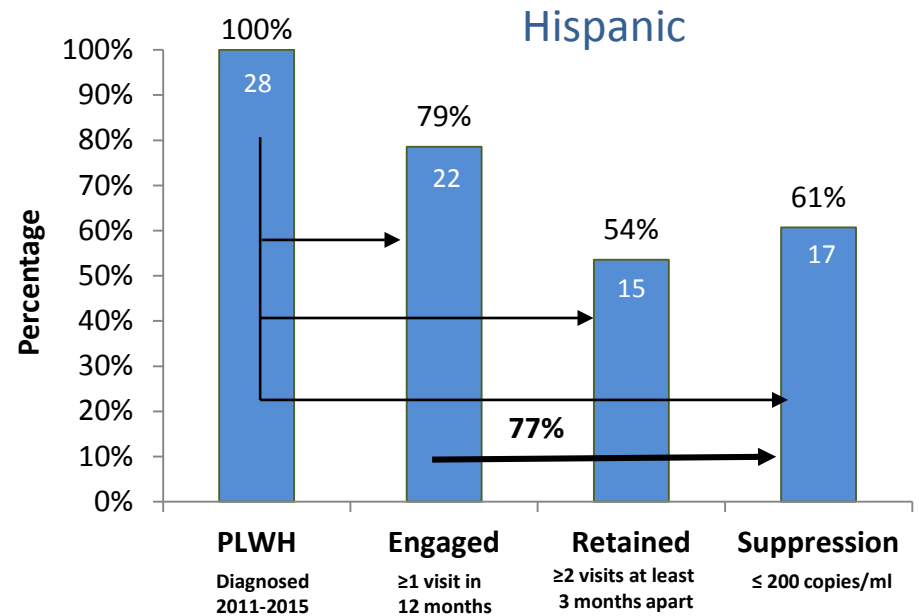
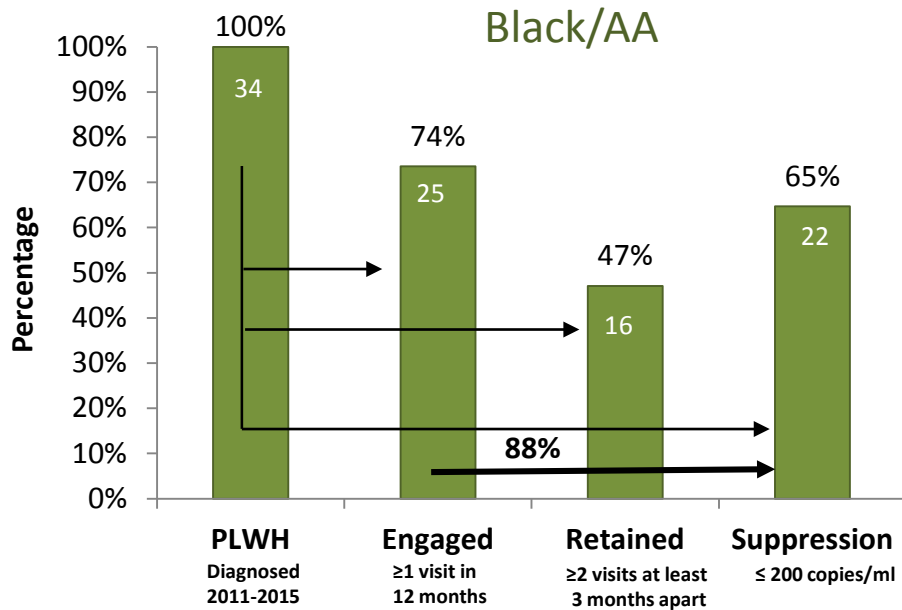
Based on the number of persons ≥13 years old, diagnosed with HIV in 2016, who resided in the Hartford TGA (based on residence of HIV diagnosis) and were linked to care within 1, 3, 6, 12 months after HIV diagnosis. Source: HIV surveillance data through December 2017.

HIV Continuum of Care by Risk, Hartford, 2016



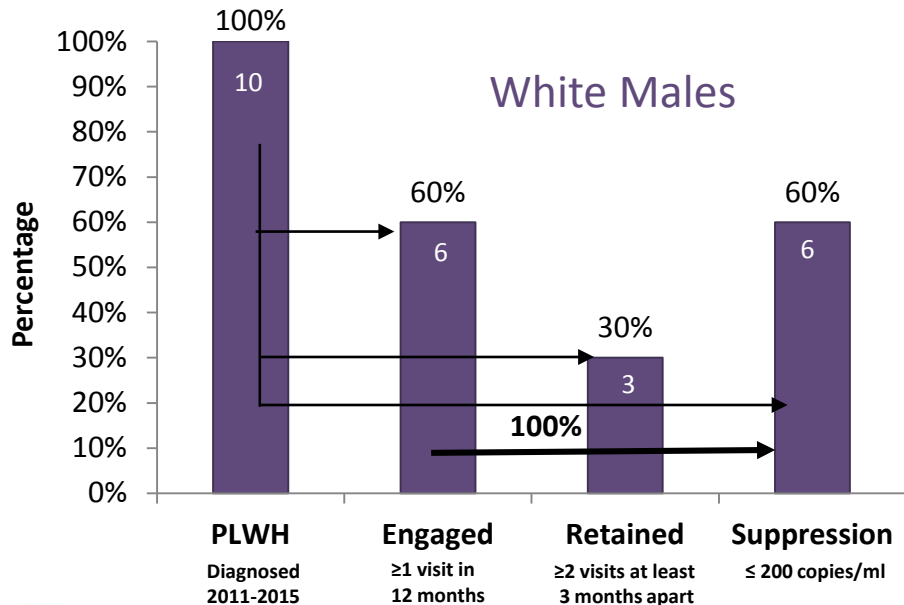
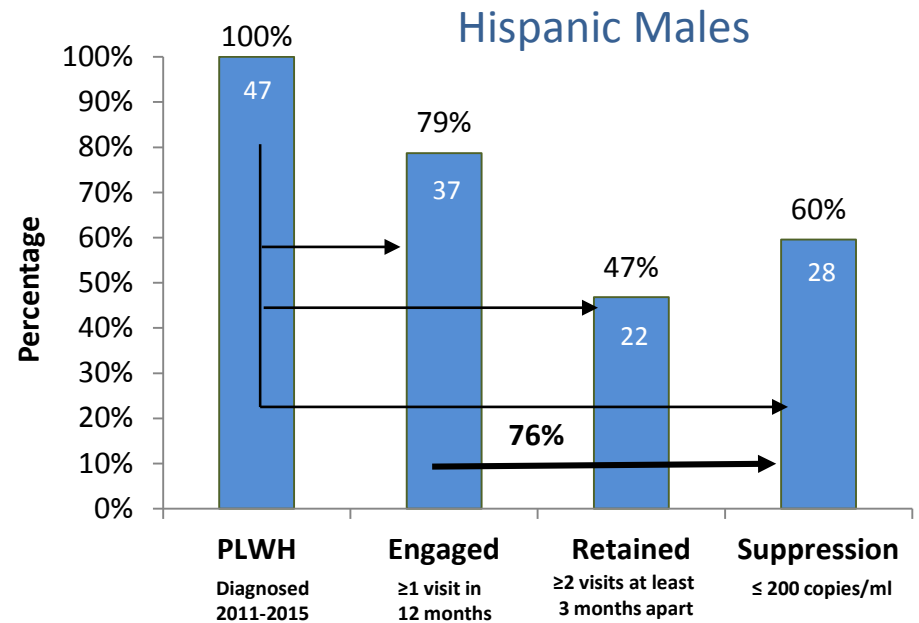
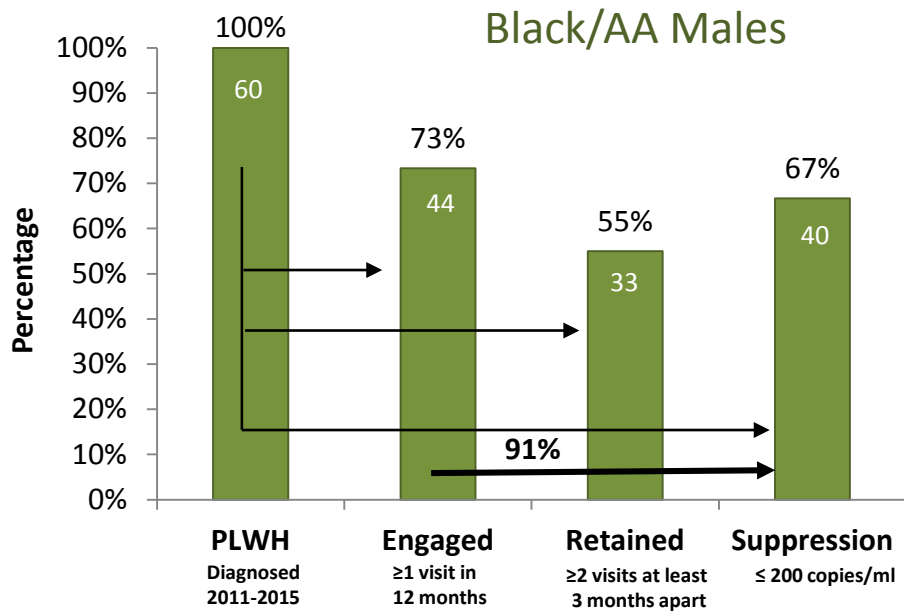
Based on persons receiving HIV care in 2016 among persons ≥13 years old at diagnosis, resided in the designated city (based on most recent residence) and diagnosed with HIV infection 2011 - 2015 and living with HIV on 12/31/2016. A visit is defined as a CD4, viral load, or genotype test result during the evaluation period. The overall HIV population may be overestimated because cases are only followed up for deaths 11 months after 12/31/2016. Of the unknown risk cases, 7 are females with presumed heterosexual risk. Source: HIV surveillance data through December 2017.

HIV Continuum of Care for MSM by Race/Ethnicity, Hartford, 2016



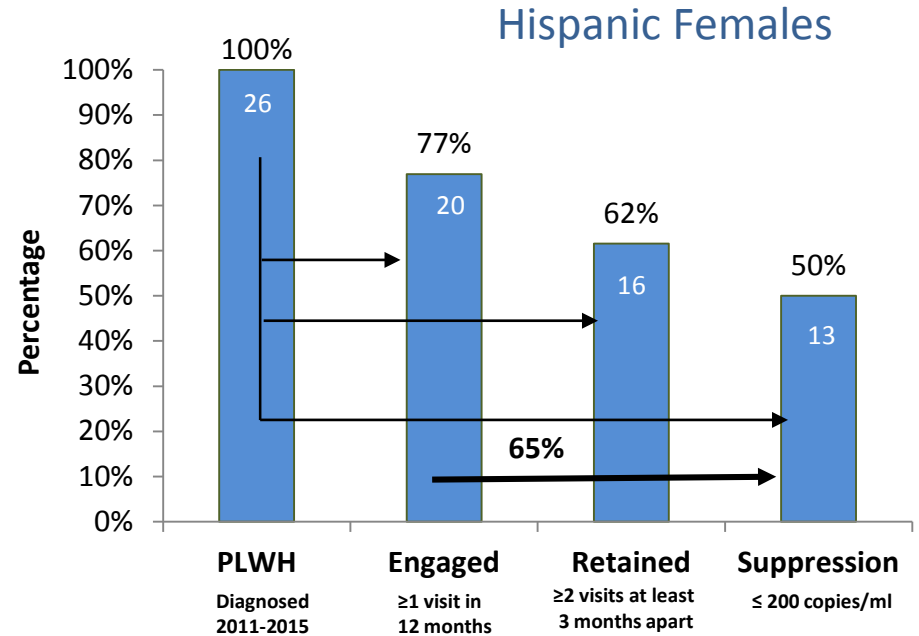
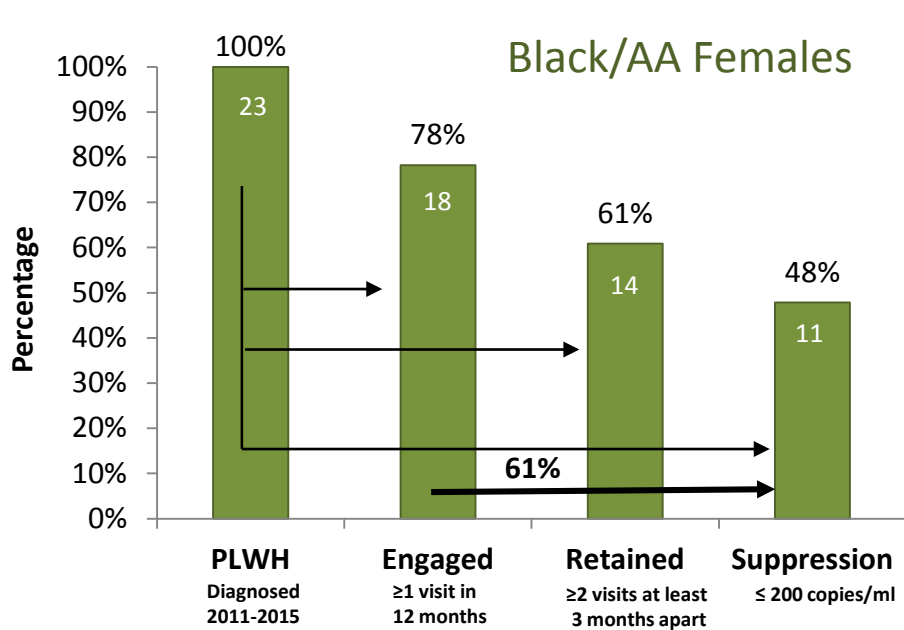
Based on persons receiving HIV care in 2016 among persons ≥13 years old at diagnosis, resided in the designated city (based on most recent residence) and diagnosed with HIV infection 2011 - 2015 and living with HIV on 12/31/2016. A visit is defined as a CD4, viral load, or genotype test result during the evaluation period. The overall HIV population may be overestimated because cases are only followed up for deaths 11 months after 12/31/2016. Source: HIV surveillance data through December 2017.

HIV Continuum of Care for **MALES** by Race/Ethnicity, Hartford, 2016



Based on persons receiving HIV care in 2016 among persons ≥13 years old at diagnosis, resided in the designated city (based on most recent residence) and diagnosed with HIV infection 2011 - 2015 and living with HIV on 12/31/2016. A visit is defined as a CD4, viral load, or genotype test result during the evaluation period. The overall HIV population may be overestimated because cases are only followed up for deaths 11 months after 12/31/2016. Source: HIV surveillance data through December 2017.

HIV Continuum of Care for FEMALES by Race/Ethnicity, Hartford, 2016



White Females
cells size <5