

# Men who Have Sex with Men in Dallas, TX, 2011

## Results from the National HIV Behavioral Surveillance (NHBS)/Dallas Health Information Survey

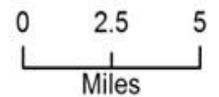
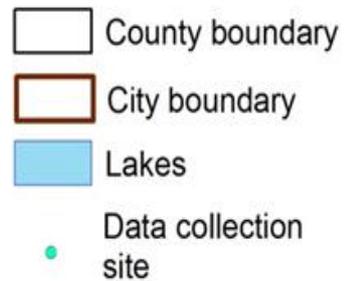
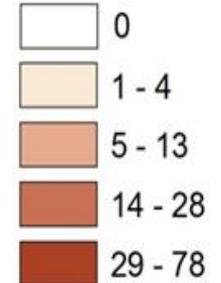
Shane Sheu, Sonia Arbona, Jesse Campagna, Jonathon Poe, Sharon Melville

TB/HIV/STD/Viral Hepatitis Information and Projects Group  
Texas Department of State Health Services

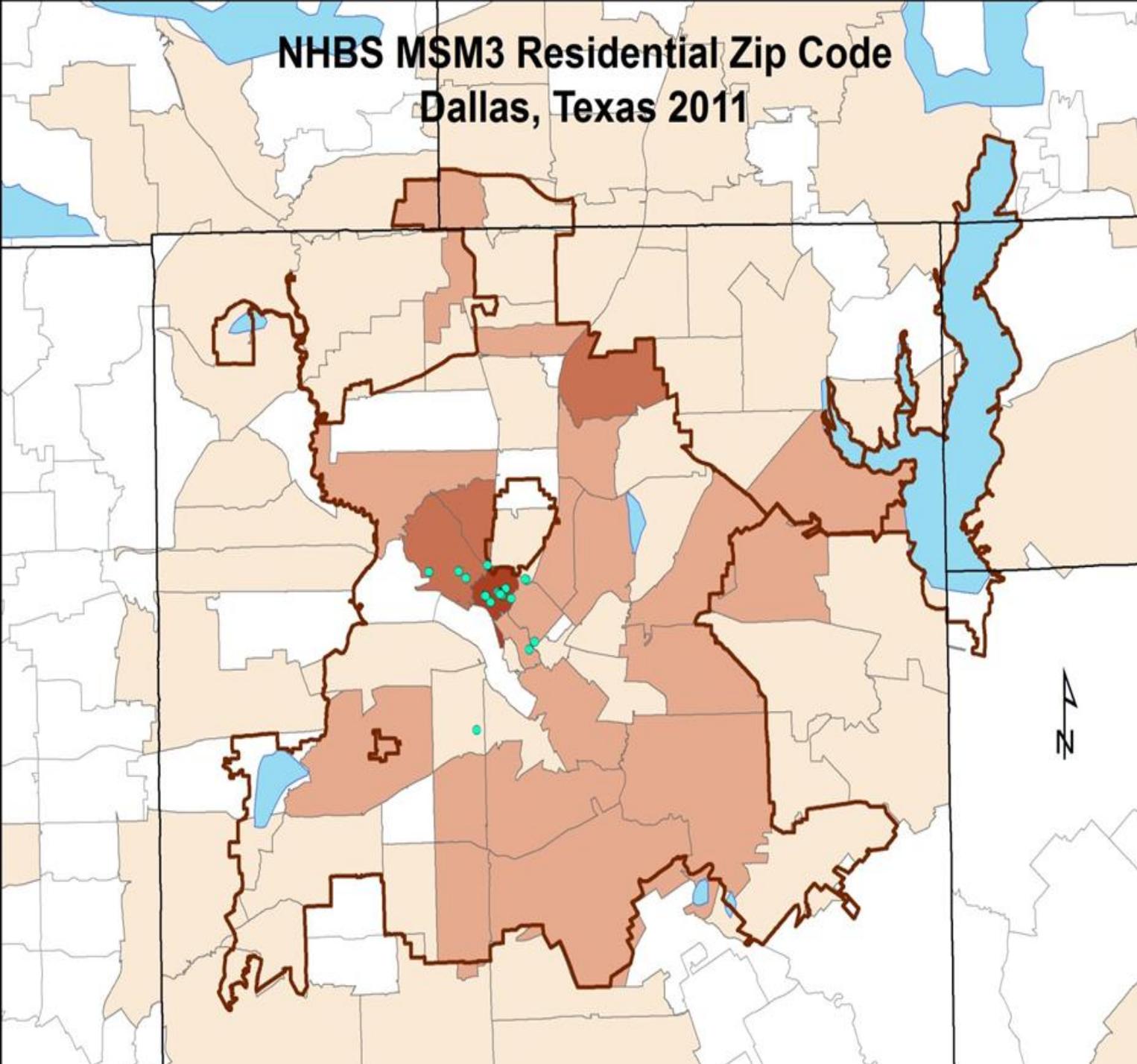
# NHBS MSM3 Residential Zip Code Dallas, Texas 2011

Total participants = 414  
Total mapped = 397 (96%)

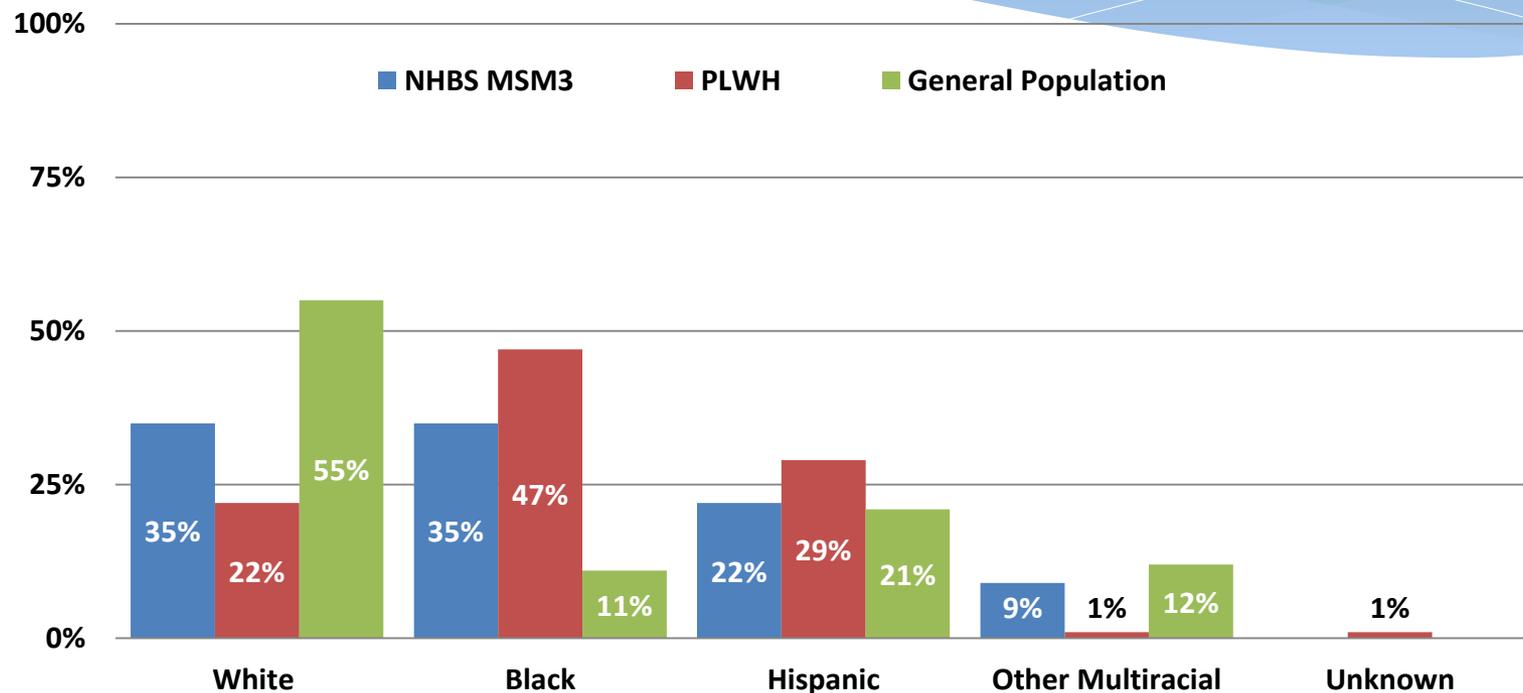
## Number of Participants by Zip Code



Data classed using natural breaks  
Data source: Dallas NHBS MSM 3  
Author: S. Arbona

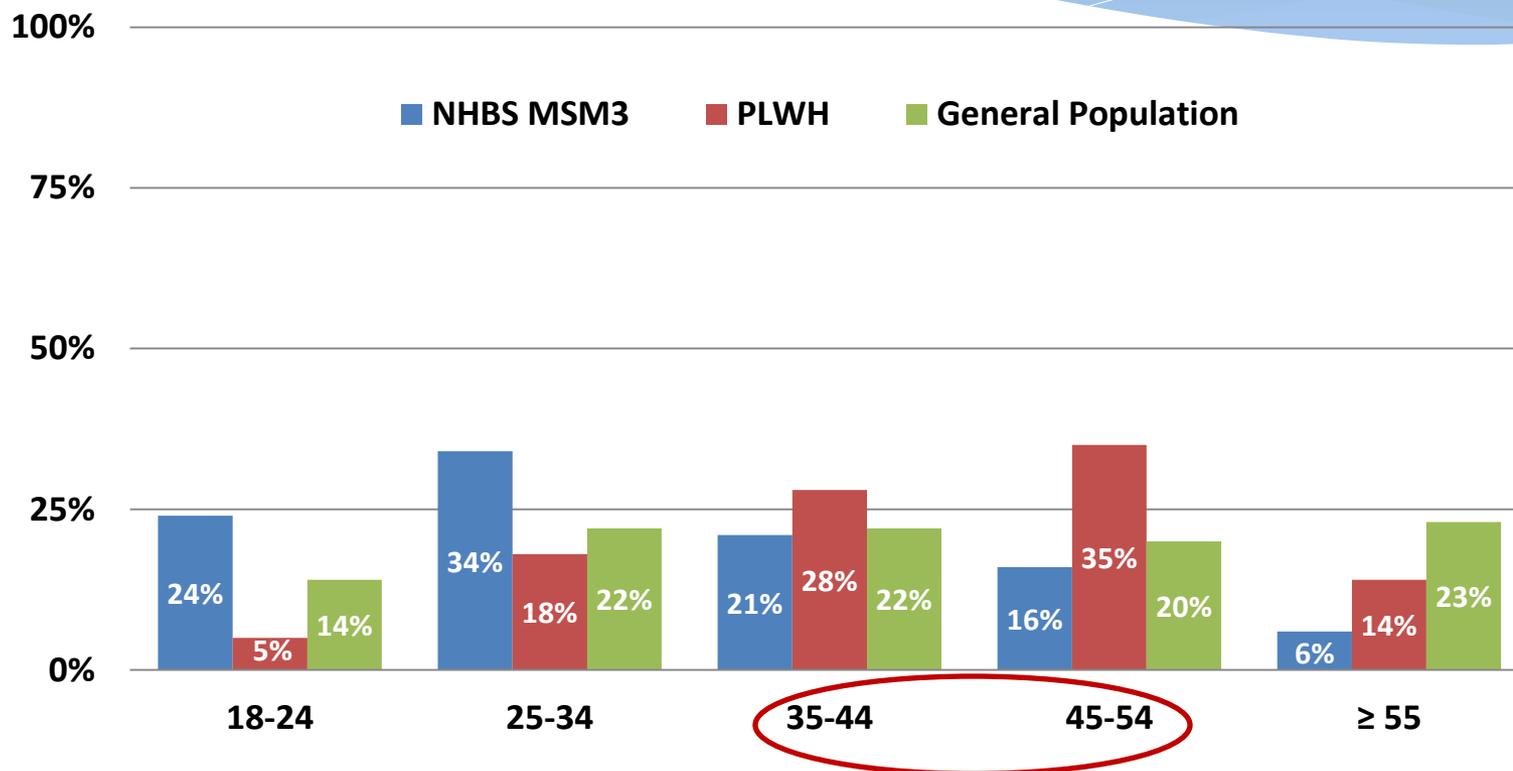


# Dallas NHBS MSM3 Sample, People Living with HIV/AIDS, and the Estimated General Population in the Dallas-Plano-Irving Metropolitan Division by Race and Ethnicity, 2011



Sources: Texas Department of State Health Services, NHBS MSM3, Dallas-Plano-Irving Metropolitan Division (MD), 2011. Enhanced HIV/AIDS Reporting System (eHARS), March 2013. US Census 2007-2011 American Community Survey 5-Year Estimate.

# Dallas NHBS MSM3 Sample in the Dallas-Plano-Irving Metropolitan Division, People Living with HIV/AIDS, and the Estimated General Population by Age, 2011



Sources: Texas Department of State Health Services, NHBS MSM3, Dallas-Plano-Irving Metropolitan Division, 2011. Enhanced HIV/AIDS Reporting System (eHARS), March 2013. US Census 2007-2011 American Community Survey 5-Year Estimate.

# Demographics

## Income

< \$4,999	9%
\$5,000-\$14,999	23%
\$15,000-\$29,999	19%
\$30,000-\$49,999	21%
≥ \$50,000	28%

## Education

< High School	11%
H.S.-Some College	33%
≥ College	56%

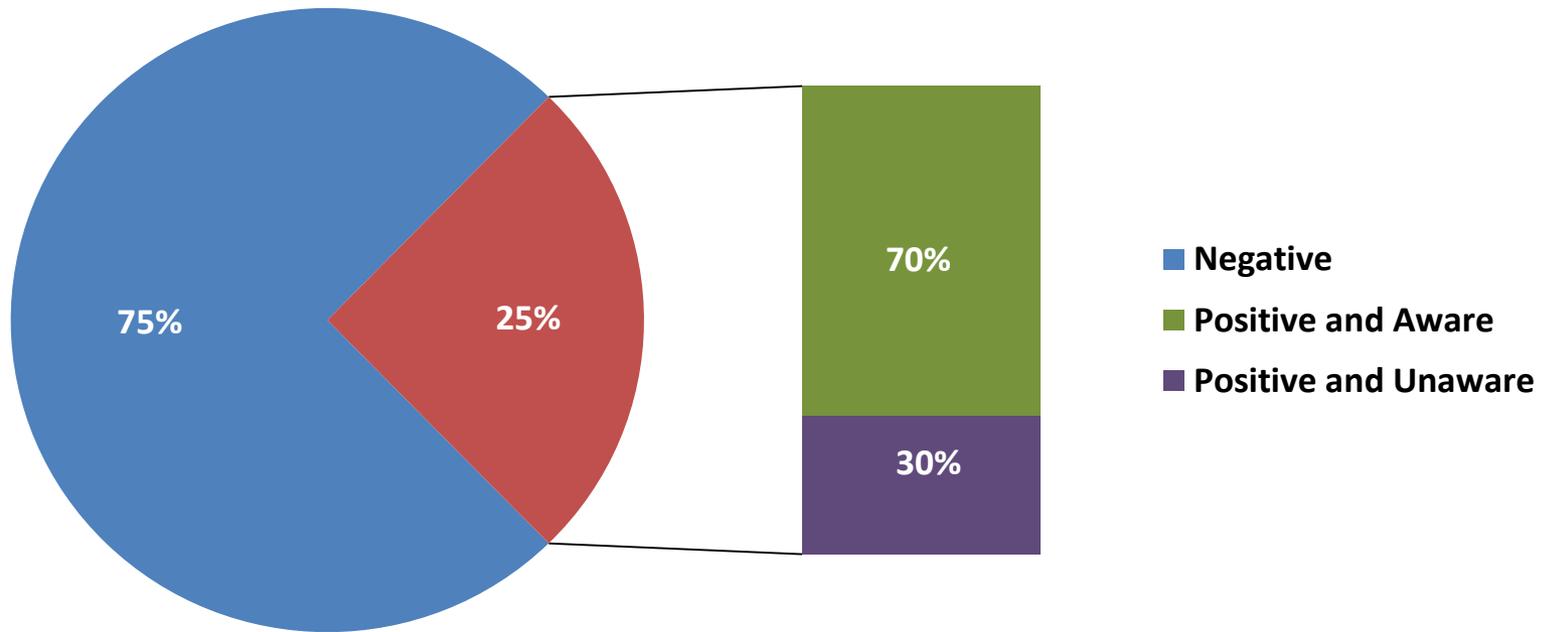
## Employment Status

Employed	60%
Unemployed	17%
Other	23%

## Homelessness

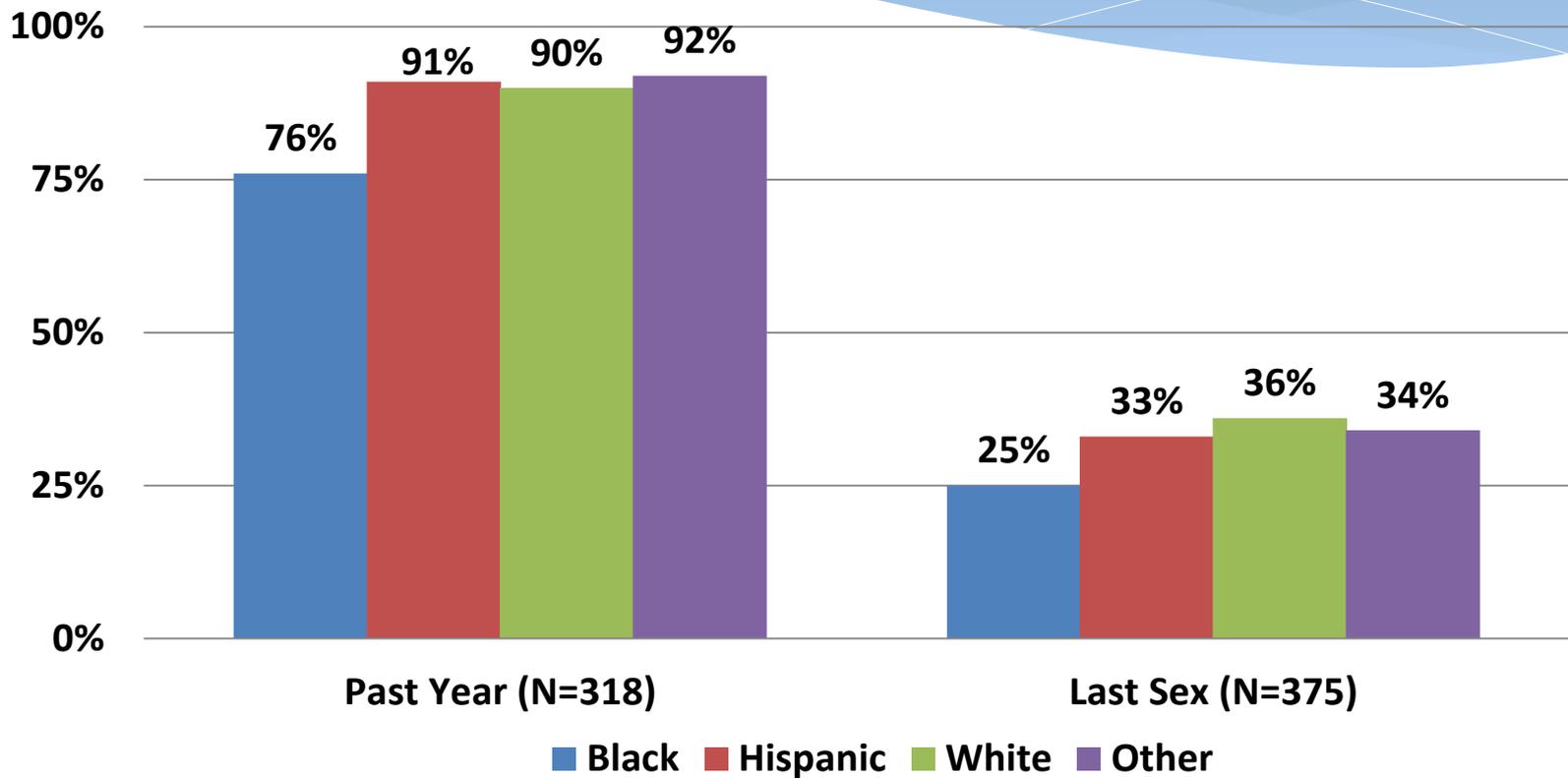
Currently homeless	6%
Ever been homeless	12%

# HIV Status, N=414



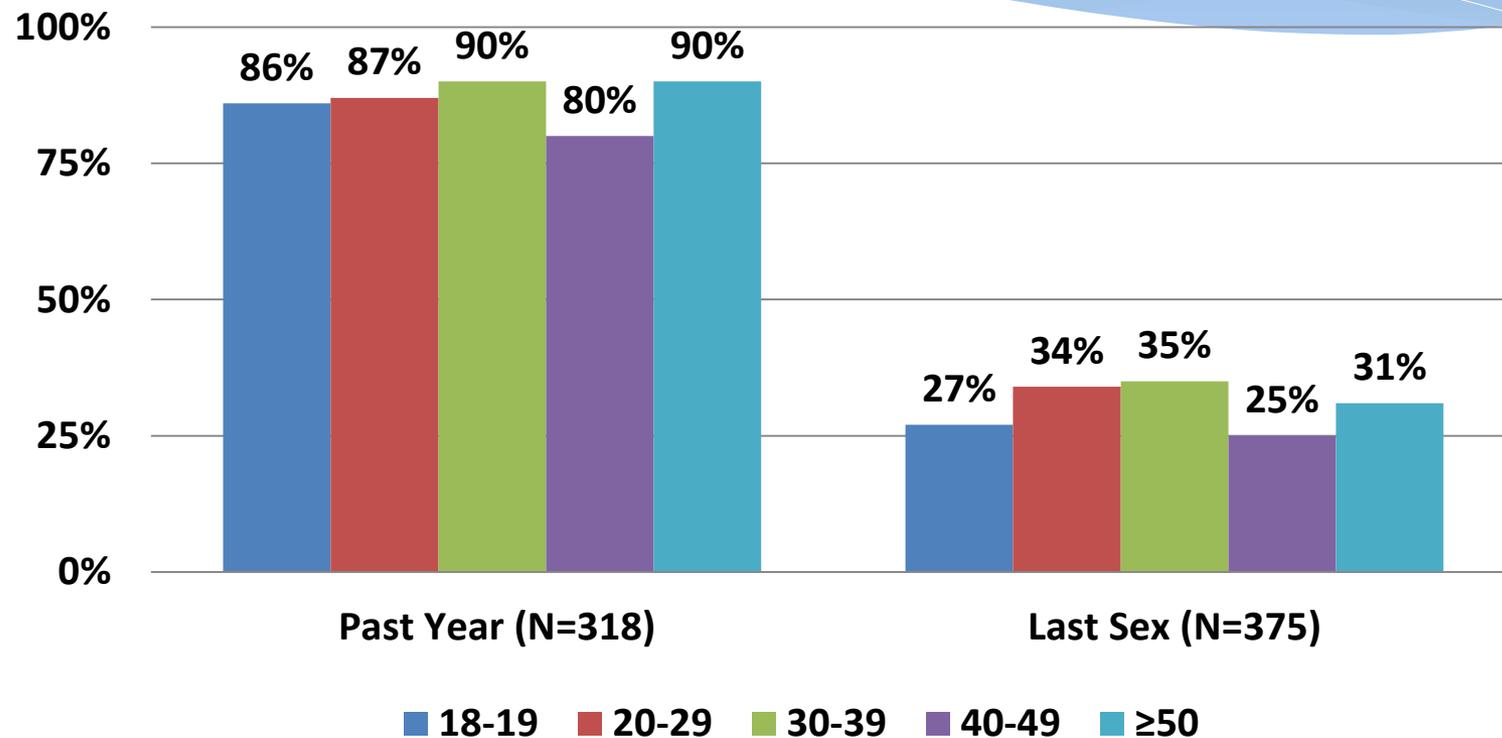
Source: Texas Department of State Health Services, NHBS MSM3 Data, Dallas MD, 2011

# Unprotected Anal Intercourse (UAI) in Past 12 Months and Last Sex by Race/Ethnicity



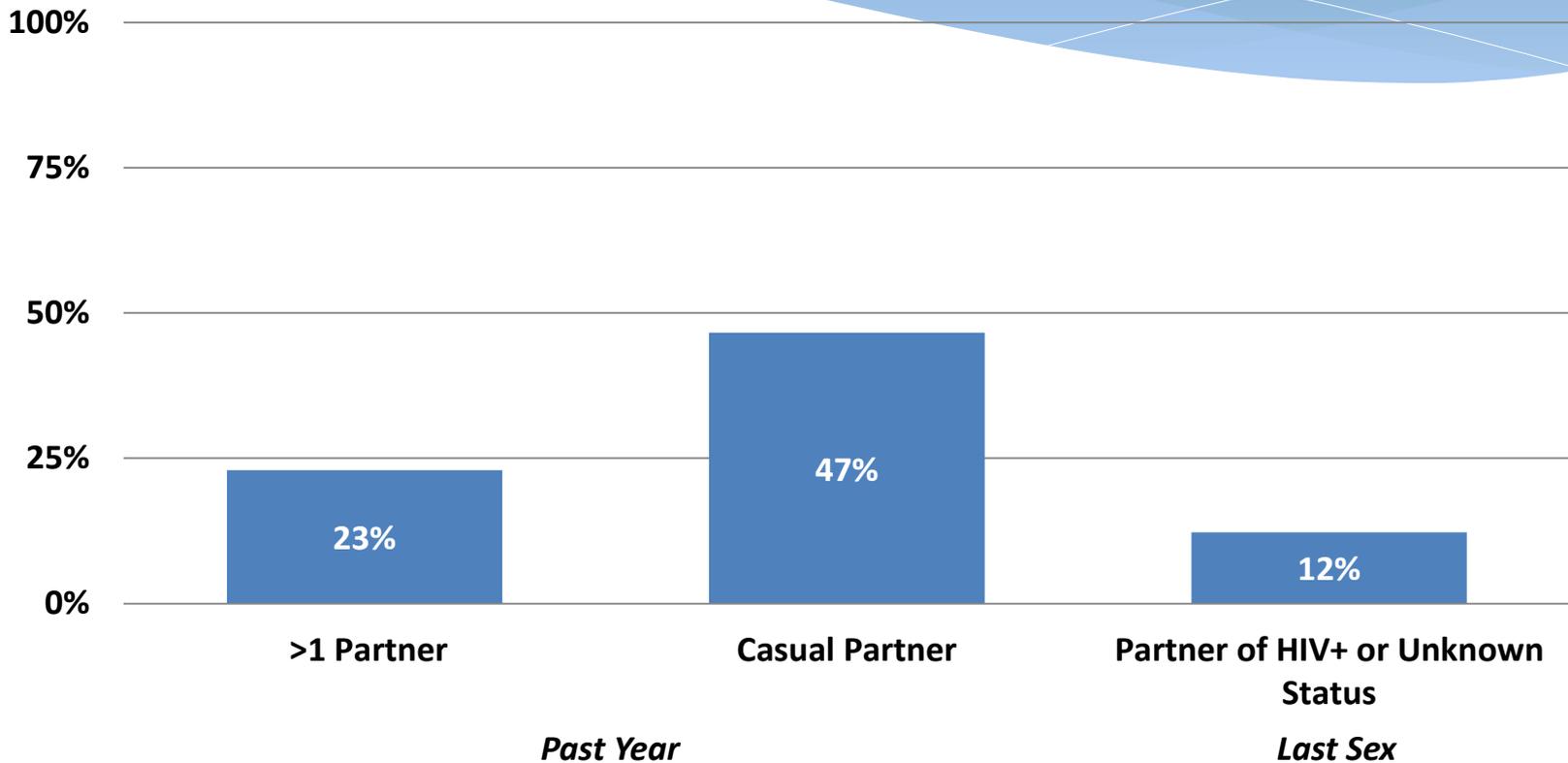
Source: Texas Department of State Health Services, NHBS MSM3 Data, Dallas MD, 2011

# Unprotected Anal Intercourse (UAI) in Past 12 Months and Last Sex by Age

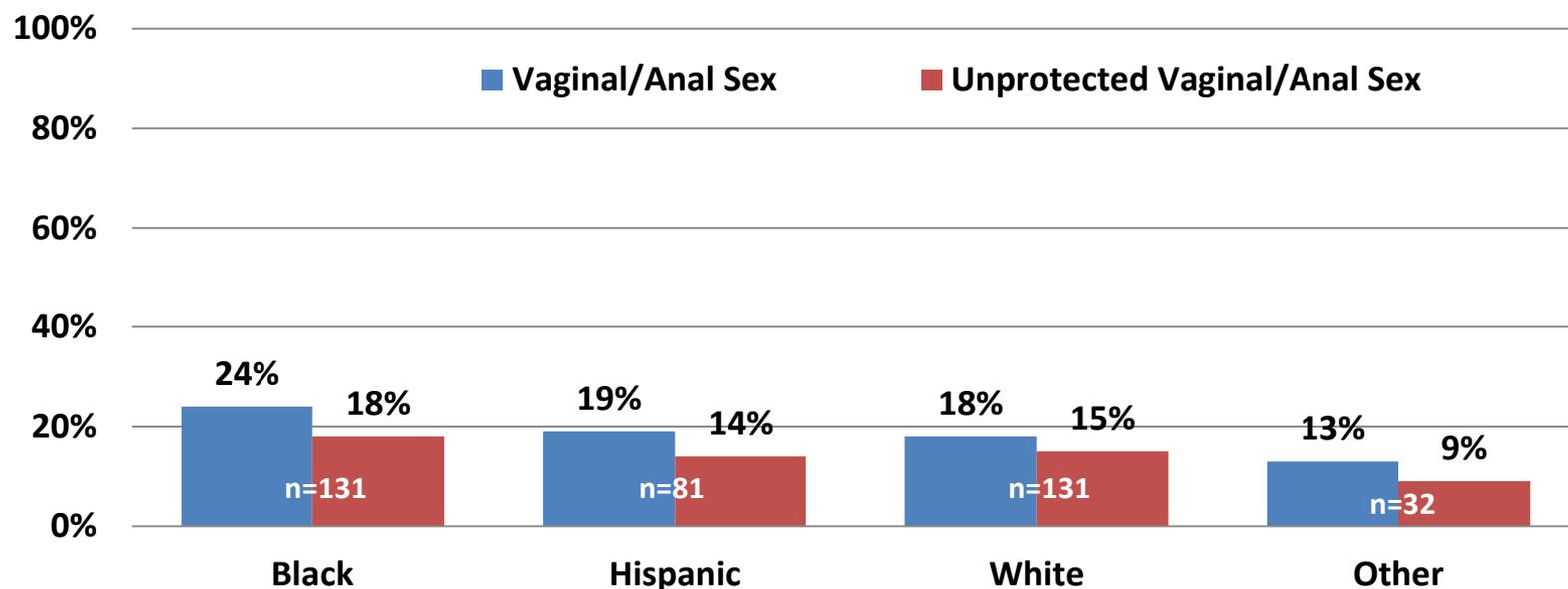


Source: Texas Department of State Health Services, NHBS MSM3 Data, Dallas MD, 2011

# High Risk Unprotected Anal Intercourse (UAI)

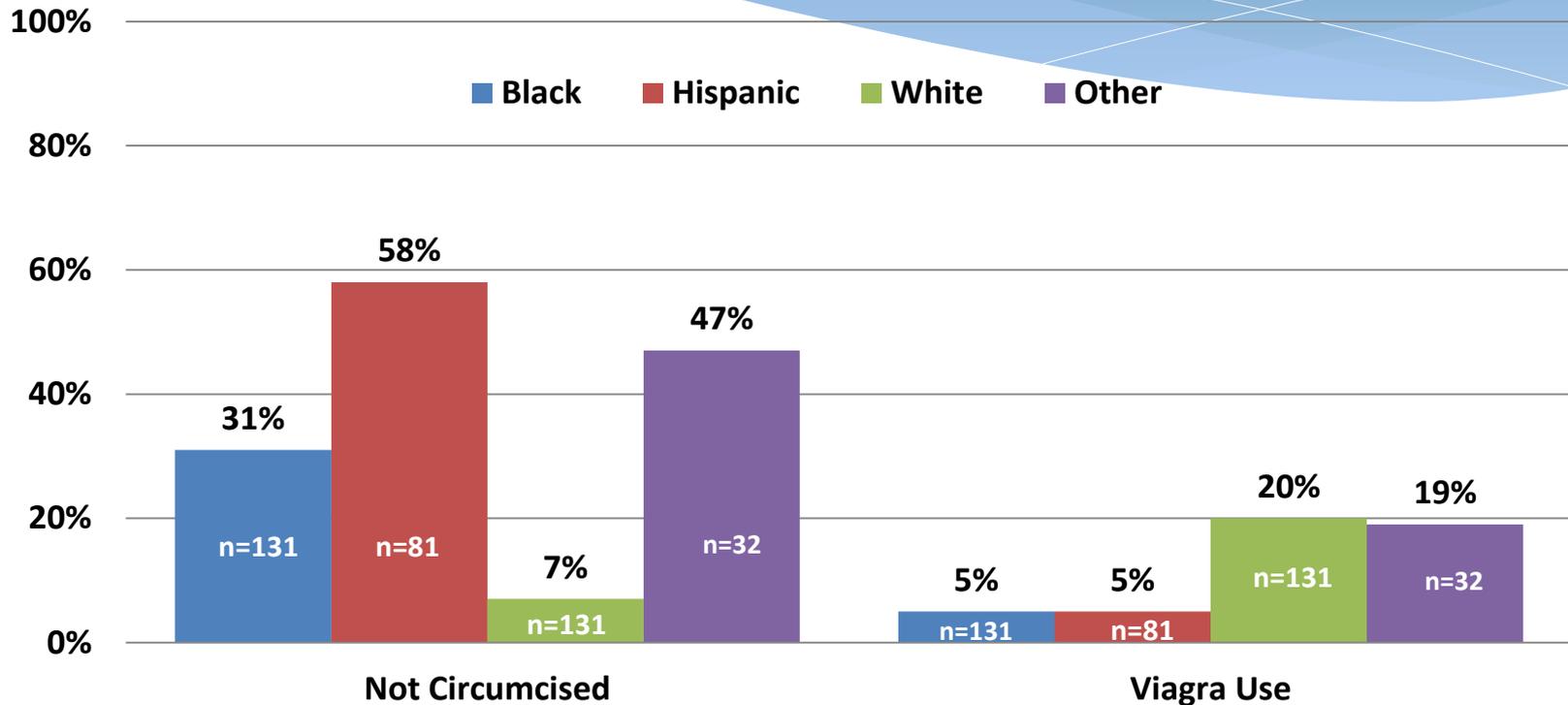


# Sex with Women in the Past 12 Months by Race/Ethnicity, N=375



Source: Texas Department of State Health Services, NHBS MSM3 Data, Dallas MD, 2011

# Other HIV Risk Factors by Race/Ethnicity, N=375

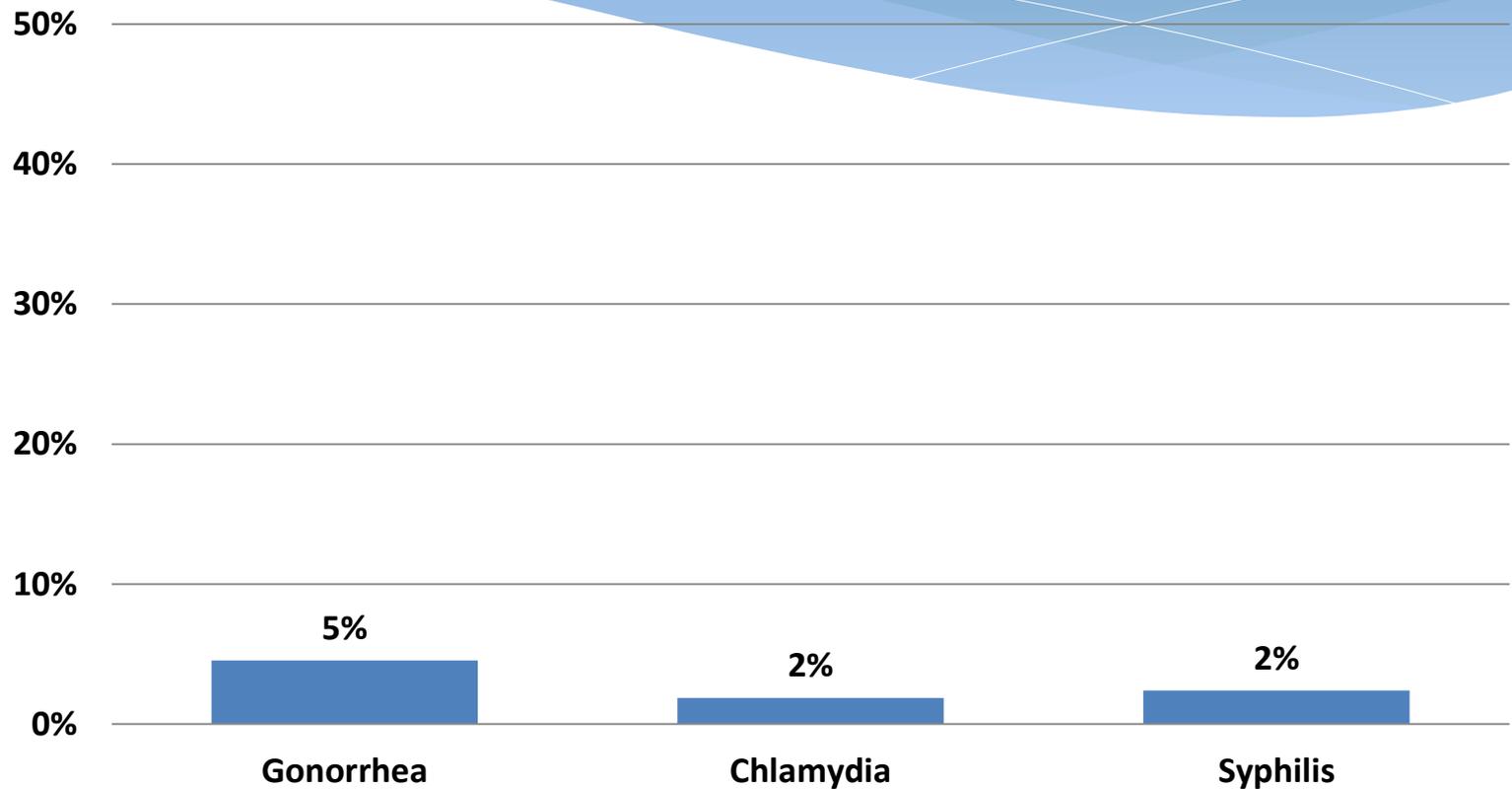


Source: Texas Department of State Health Services, NHBS MSM3 Data, Dallas MD, 2011

Auvert B, et al. Randomized, controlled intervention trial of male circumcision for reduction of HIV infection risk: the ANRS 1265 Trial. PLoS Med. 2005;2:e298.

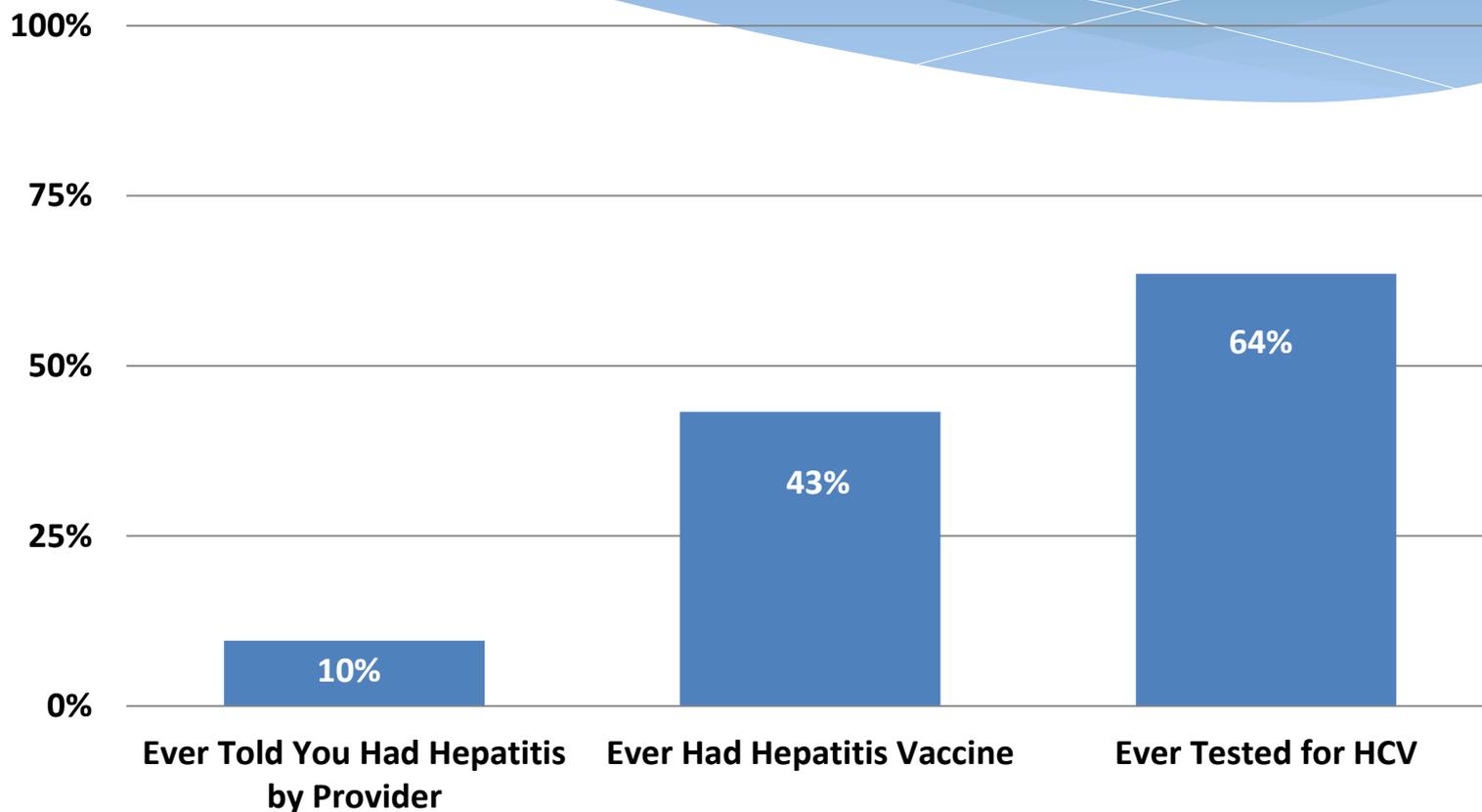
Sanchez TH, Gallagher KM. Factors associated with recent Sildenafil (Viagra) use among men who have sex with men in the U.S. Journal of Acquired Immune Deficiency Syndrome. 2006; 42: 95-100.

# Self-reported Sexually Transmitted Infection in the Past 12 Months, N=375

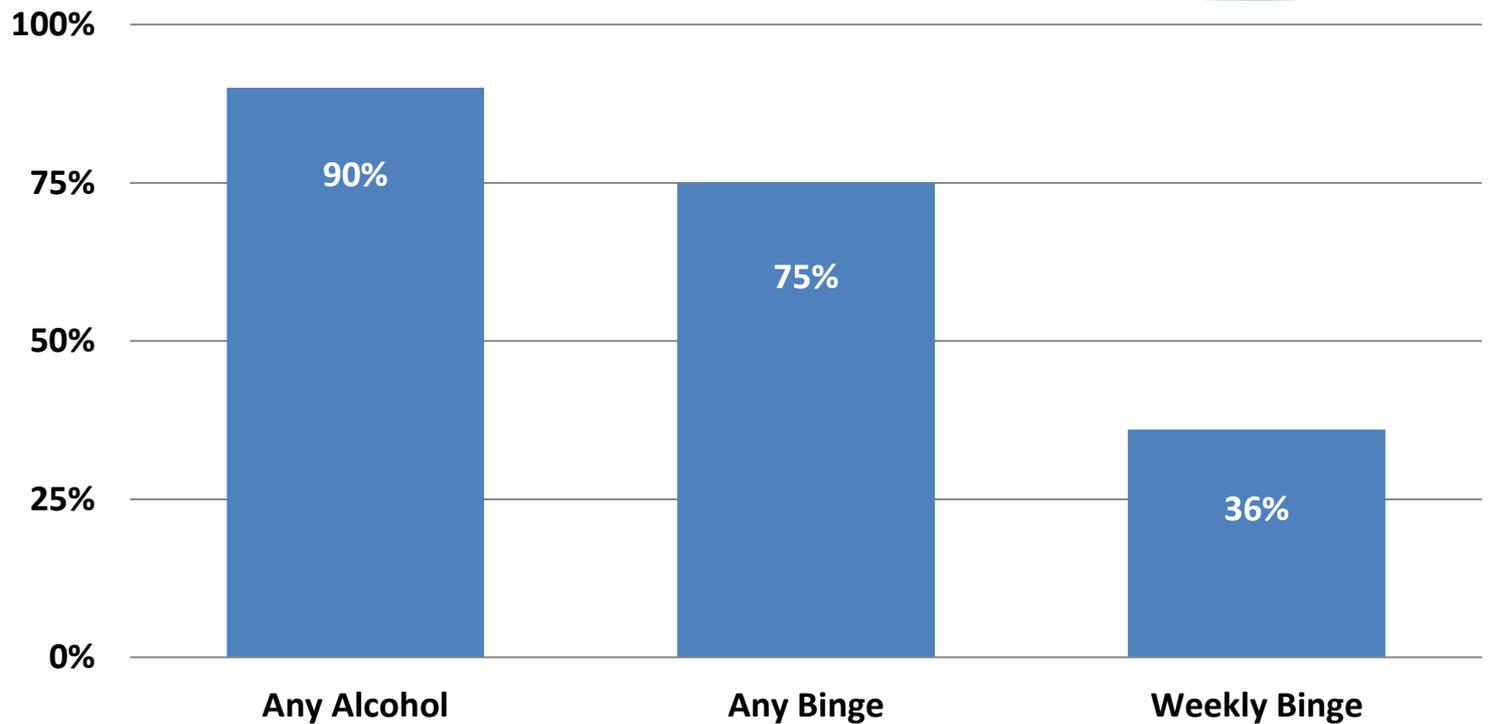


Source: Texas Department of State Health Services, NHBS MSM3 Data, Dallas MD, 2011

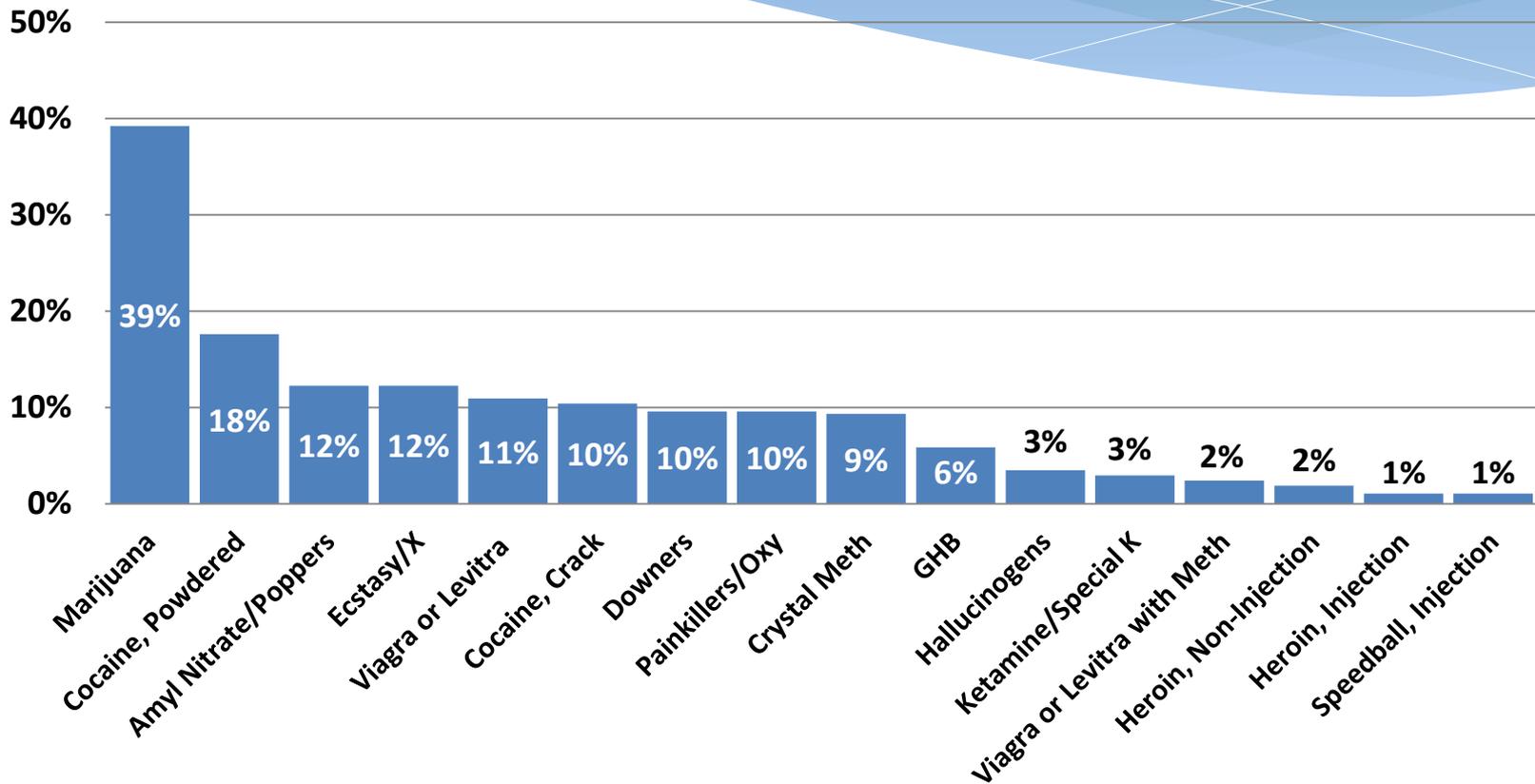
# Self-reported Hepatitis Testing and Vaccination, N=375



# Alcohol Use in the Past 12 Months, N=375

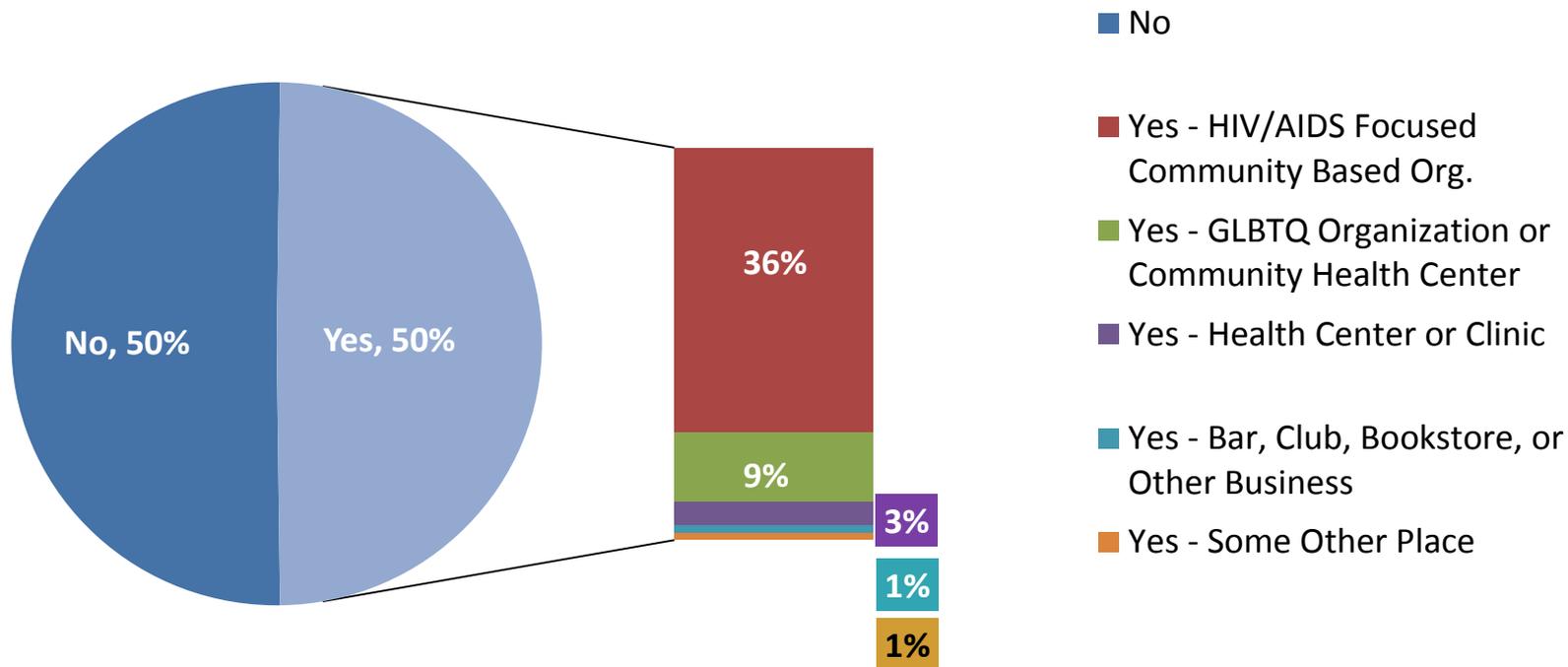


# Drug Use in the Past 12 Months, N=375



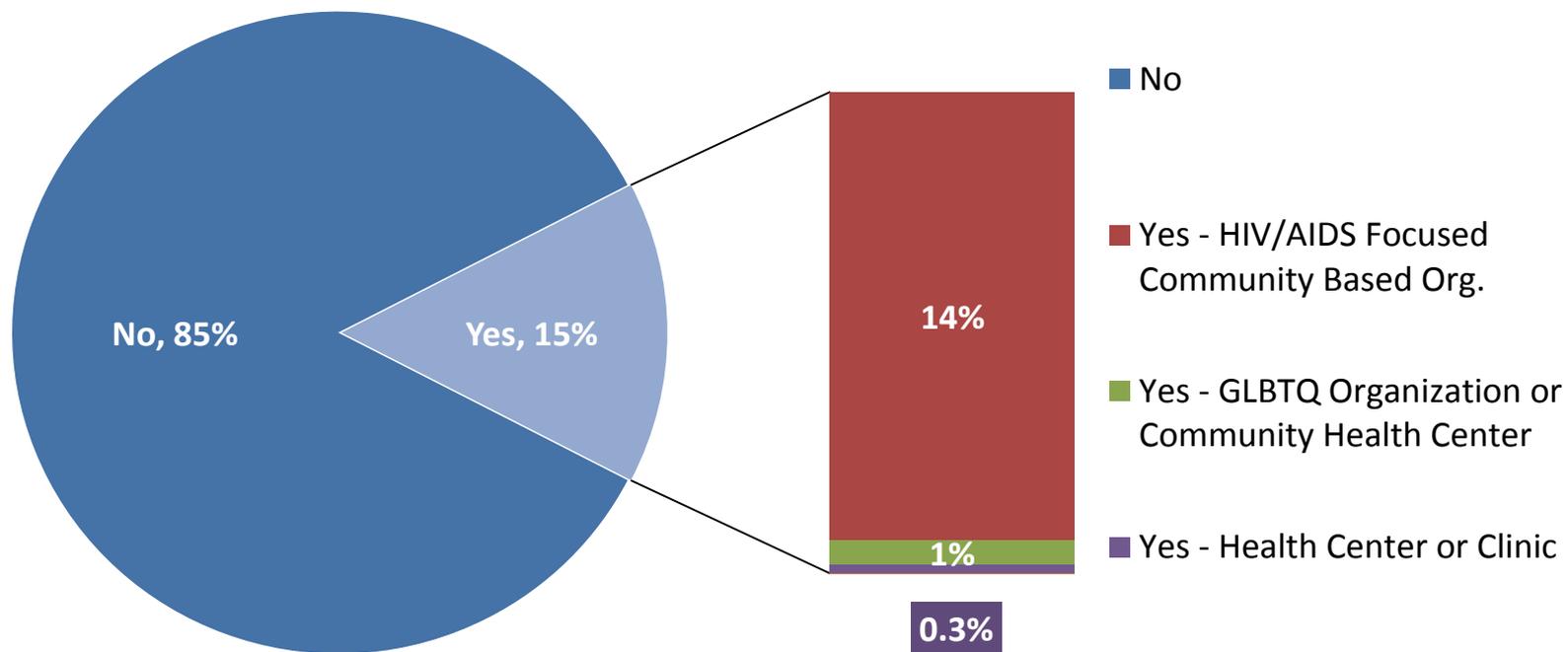
Source: Texas Department of State Health Services, NHBS MSM3 Data, Dallas MD, 2011

# Received Free Condoms in the Past 12 Months, N=375

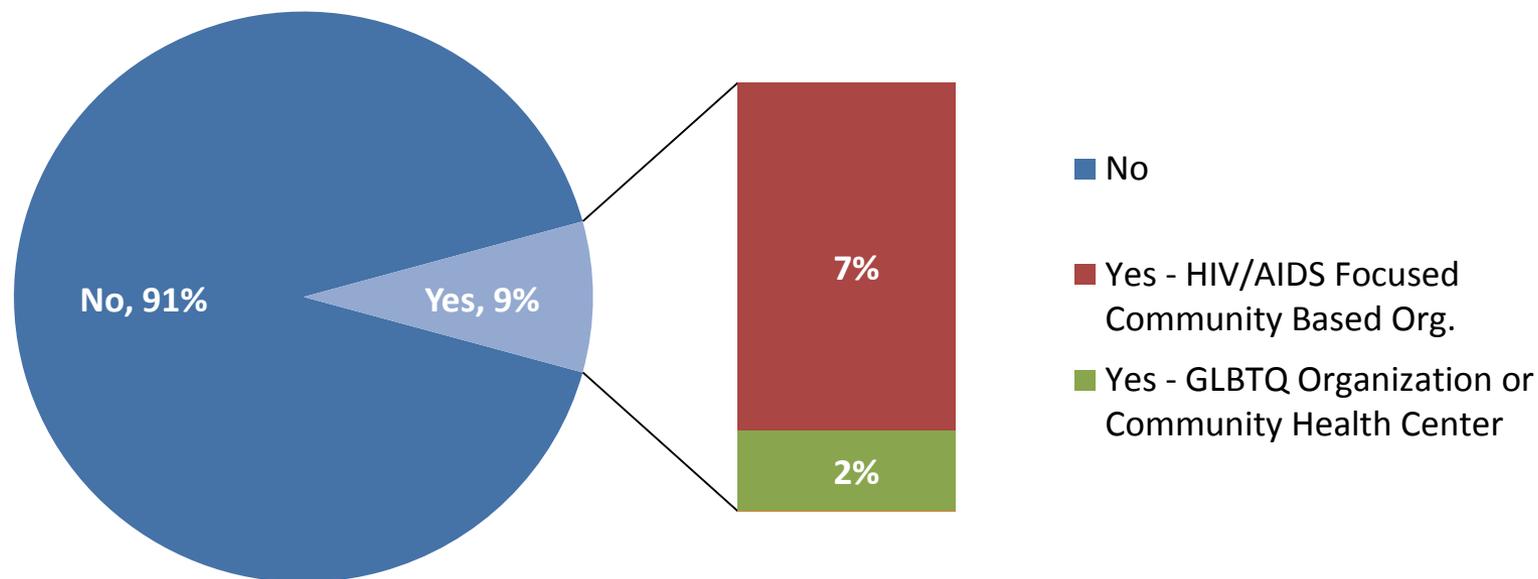


Source: Texas Department of State Health Services, NHBS MSM3 Data, Dallas MD, 2011

# Received One-on-One HIV Counseling in the Past 12 Months, N=375



# Received Group HIV Counseling in the Past 12 Months, N=375



Source: Texas Department of State Health Services, NHBS MSM3 Data, Dallas MD, 2011

# Limitations

- Recent HIV testing may be overreported
- Participants may underreport high risk behavior
- Most NHBS participants were recruited at bars and dance clubs, % of MSM reported drinking alcohol might be higher than actual % of MSM in general
- Data do not include all MSM living in Metropolitan Division because venue sampling frames do not account for MSM who do not attend venues
- Findings from MD not generalizable to other U.S. states or cities

# Dallas National HIV Behavioral Surveillance Team

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# Questions?

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