

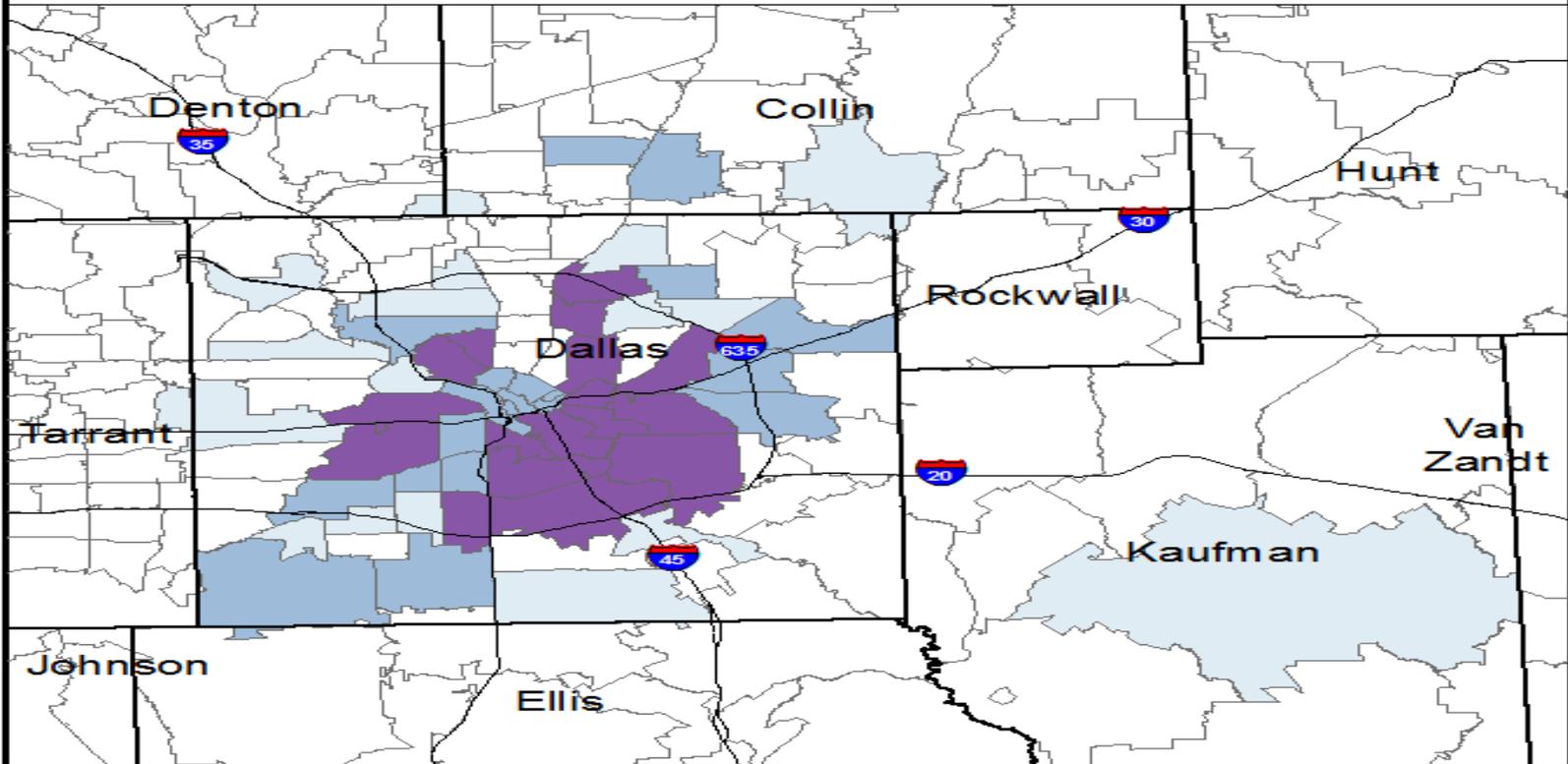
# People Who Inject Drugs in Dallas, TX, 2012

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

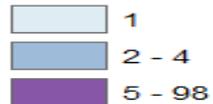
Shane Sheu, MPH

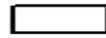
TB/HIV/STD/Viral Hepatitis Information and Projects Group  
Texas Department of State Health Services

# NHBS IDU3 Residential Zip Code Dallas, Texas 2012



**Number of participants  
per zip code**

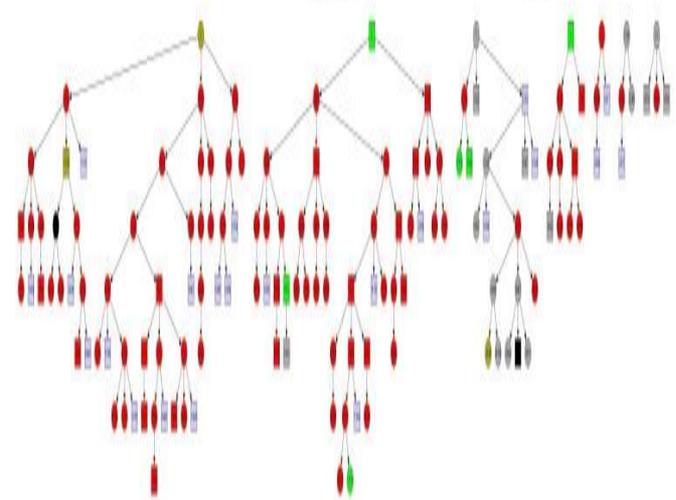
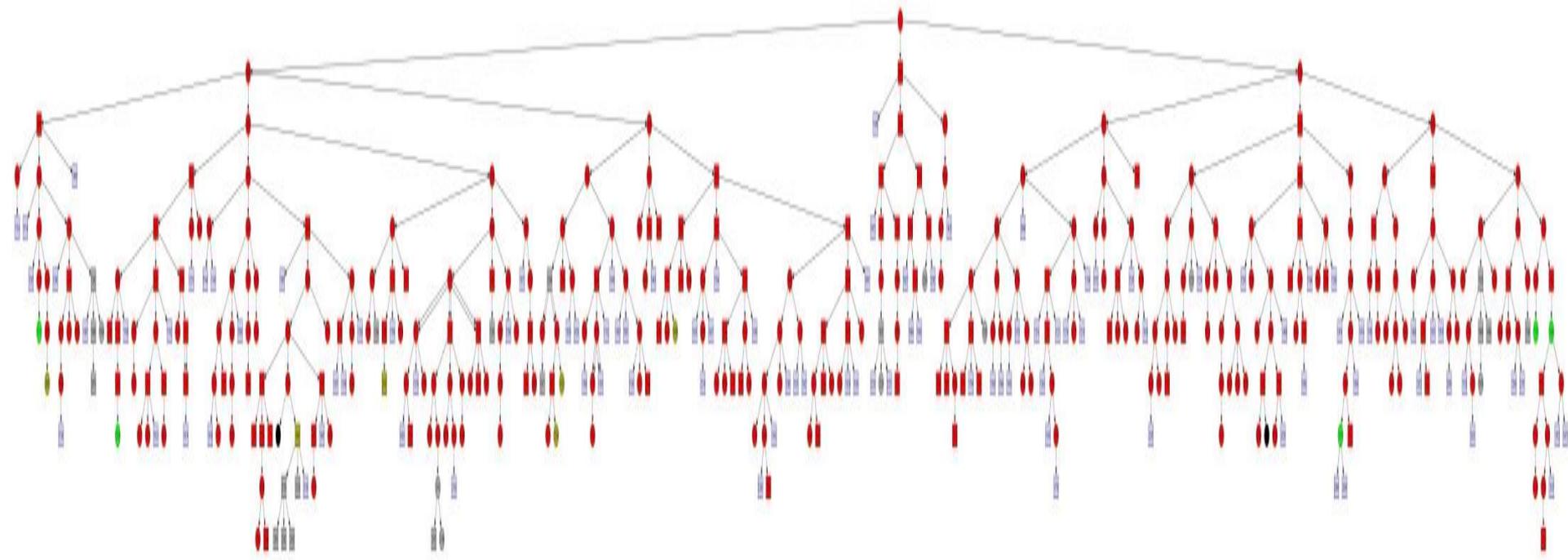


 County boundary  
 Freeway



0 5 10  
Miles

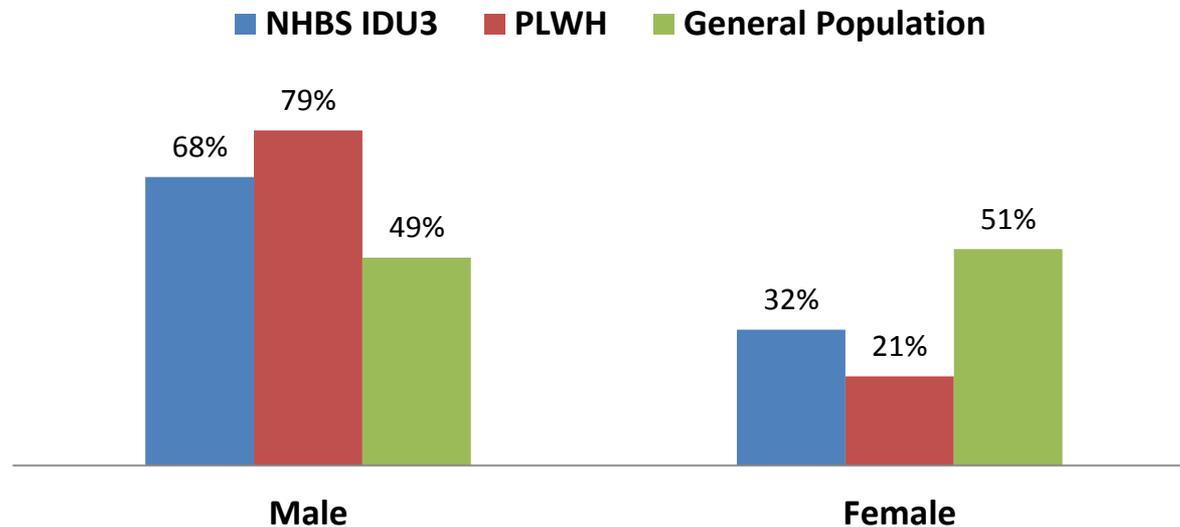
Source: Dallas NHBS 2012  
Author: D. McAfee



10 seeds yielded 506 eligible participants

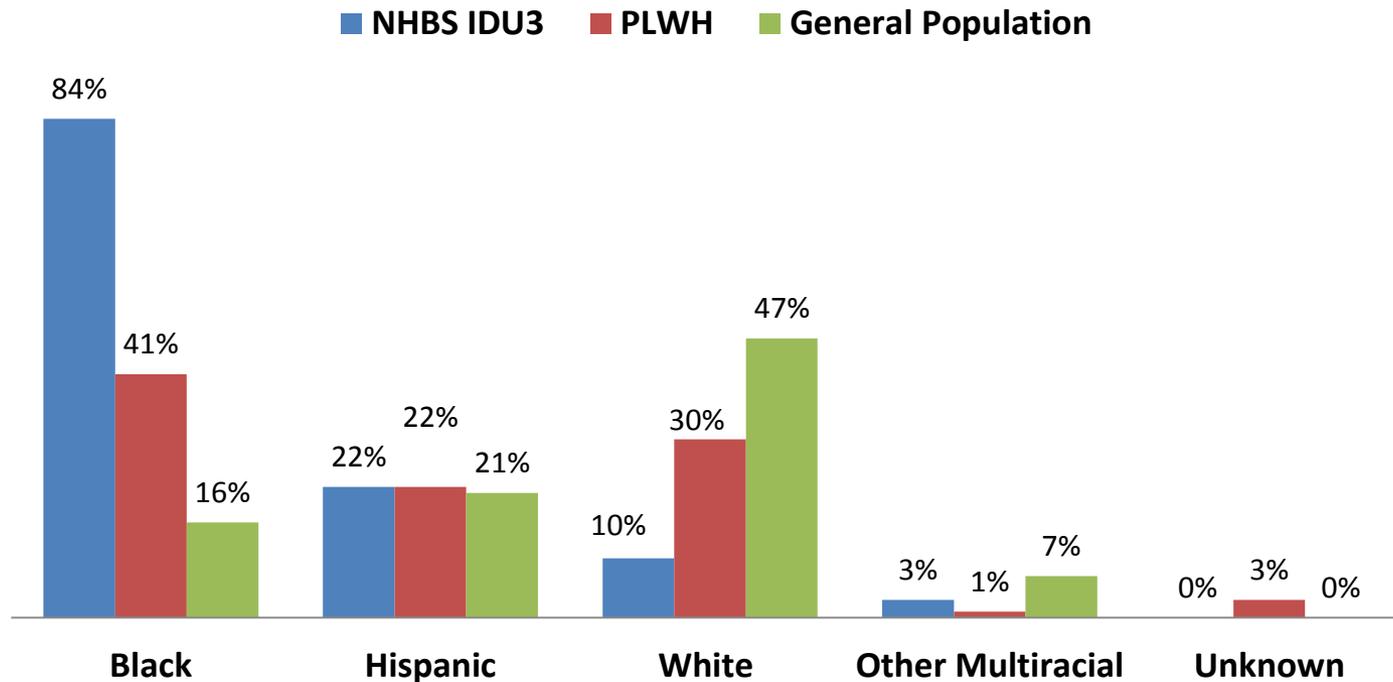
- 4 Whites - Grey
- 3 Hispanics - Green
- 2 African-Americans - Red
- 1 Multiracial - Moss Green

# Composition of NHBS IDU3 Sample, PLWH, and the General Population, 2012 - Gender



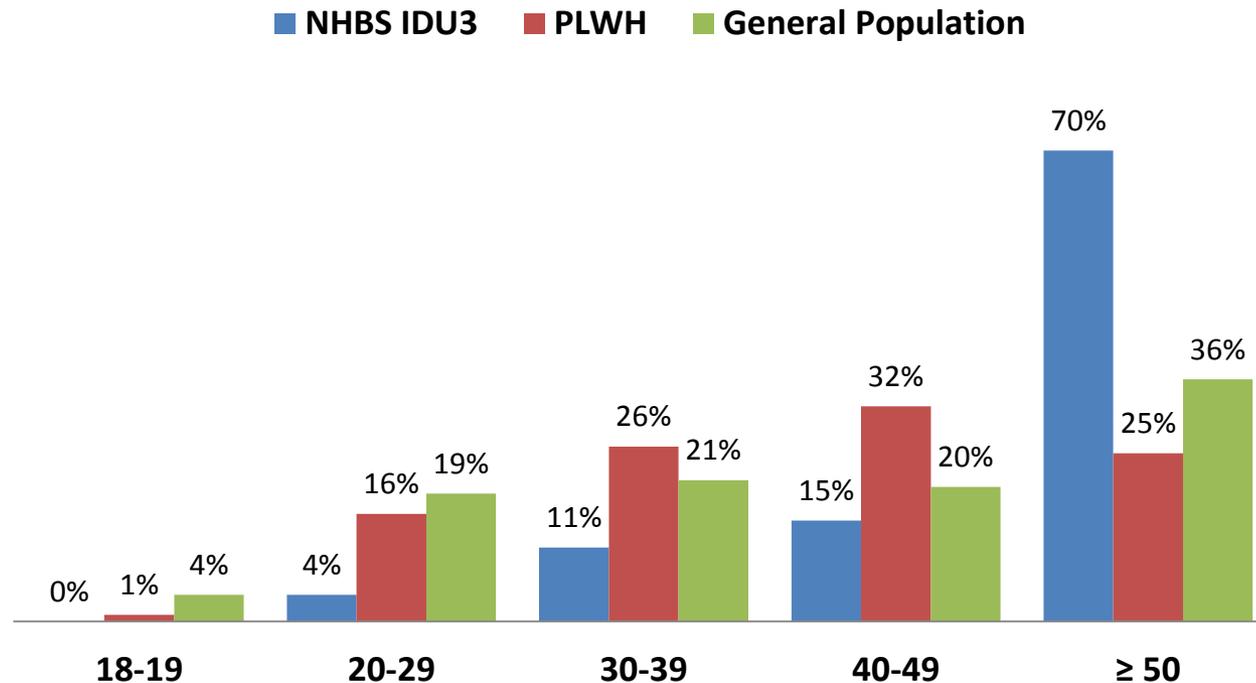
Sources: Texas Department of State Health Services, NHBS IDU3, Dallas-Plano-Irving Metropolitan Division (MD), 2012. Enhanced HIV/AIDS Reporting System (eHARS) 2012, US Census National Center for Health Statistics, 2012

# Composition of NHBS IDU3 Sample, People Living with HIV, and the General Population, 2012 - Race/Ethnicity



Sources: Texas Department of State Health Services, NHBS IDU3, Dallas-Plano-Irving Metropolitan Division (MD), 2012. Enhanced HIV/AIDS Reporting System (eHARS) 2012, US Census National Center for Health Statistics, 2012

# Composition of NHBS IDU3 Sample, PLWH, and the General Population, 2012 - Age



Sources: Texas Department of State Health Services, NHBS IDU3, Dallas-Plano-Irving Metropolitan Division (MD), 2012. Enhanced HIV/AIDS Reporting System (eHARS) 2012, US Census National Center for Health Statistics, 2012

# Demographics

## Homelessness

Currently homeless	18%
Ever been homeless	22%
Not homeless	59%

## Household Income

At/below federal poverty level	80%
Above federal poverty level	20%

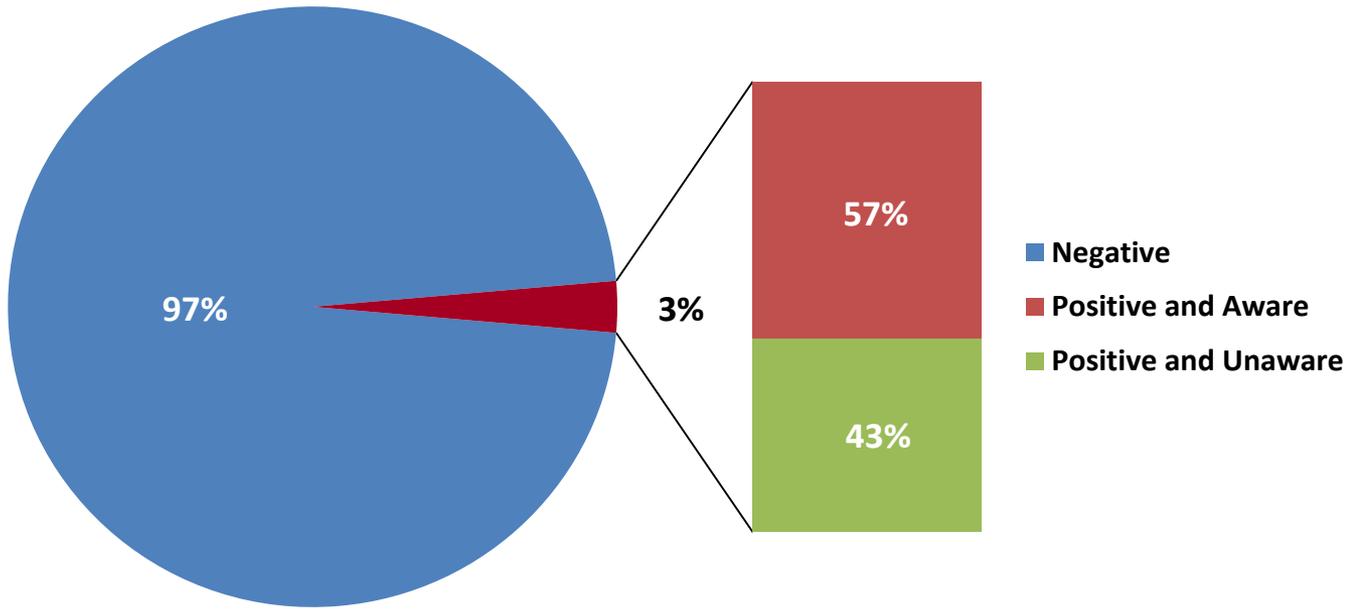
## Insurance

No health insurance	53%
Public	43%
Private	2%
Other insurance	1%

## Education

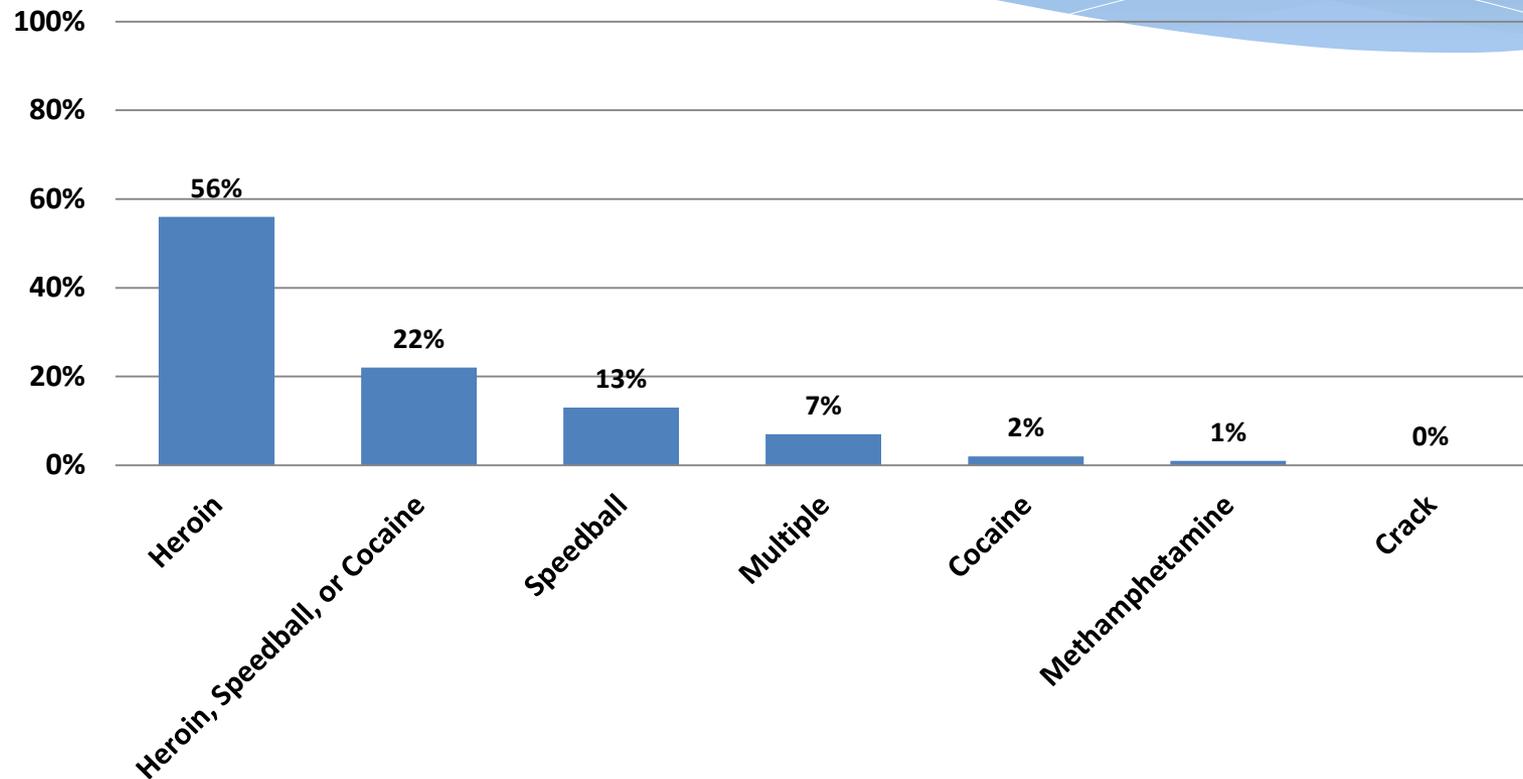
< High school graduation	39%
High school graduation (or equivalent)	37%
Some college or technical degree	22%
College degree or post-graduate education	2%

# HIV Status, N=506



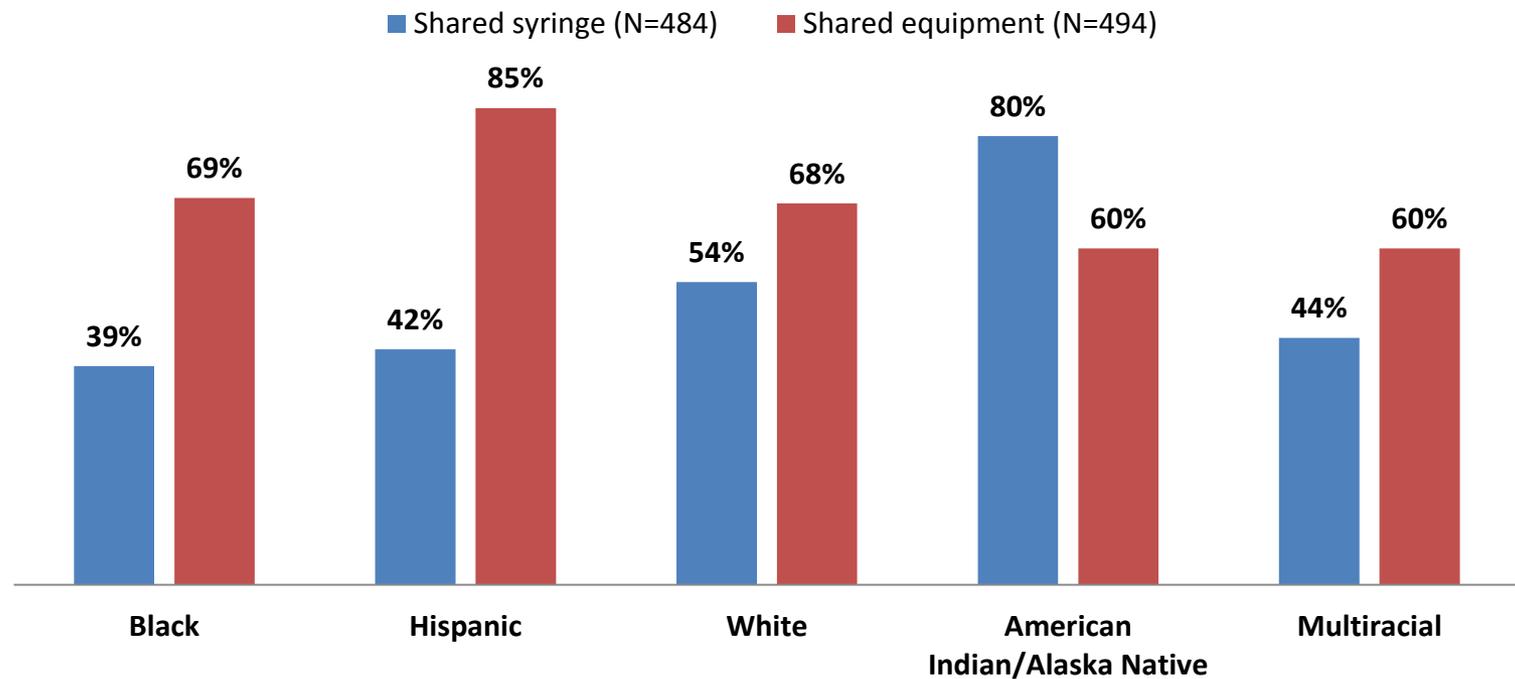
Source: Texas Department of State Health Services, NHBS IDU3 Data, Dallas MD, 2012

# Drugs Injected Most Frequently in the Past 12 Months, N=497

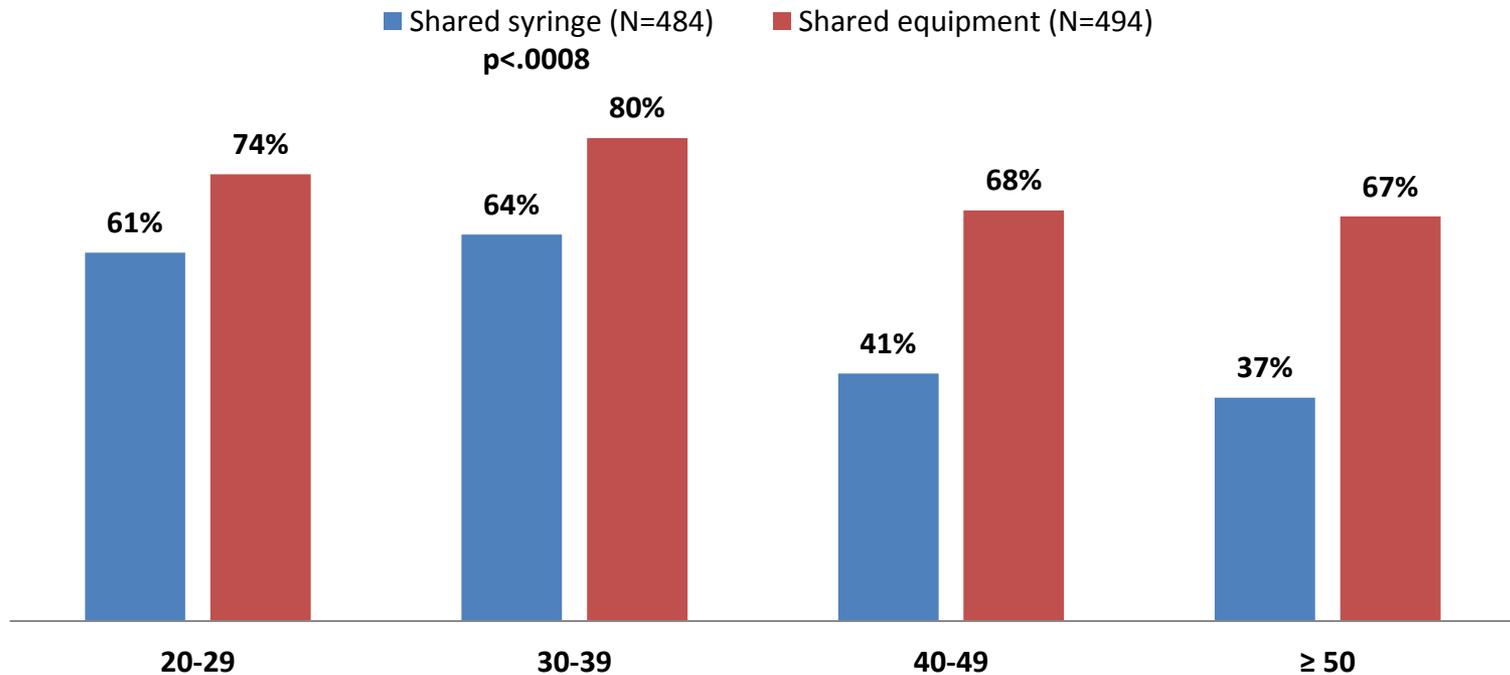


Source: Texas Department of State Health Services, NHBS IDU3 Data, Dallas MD, 2012

# Shared Syringe and Shared Equipment in the Past 12 Months - Race/Ethnicity

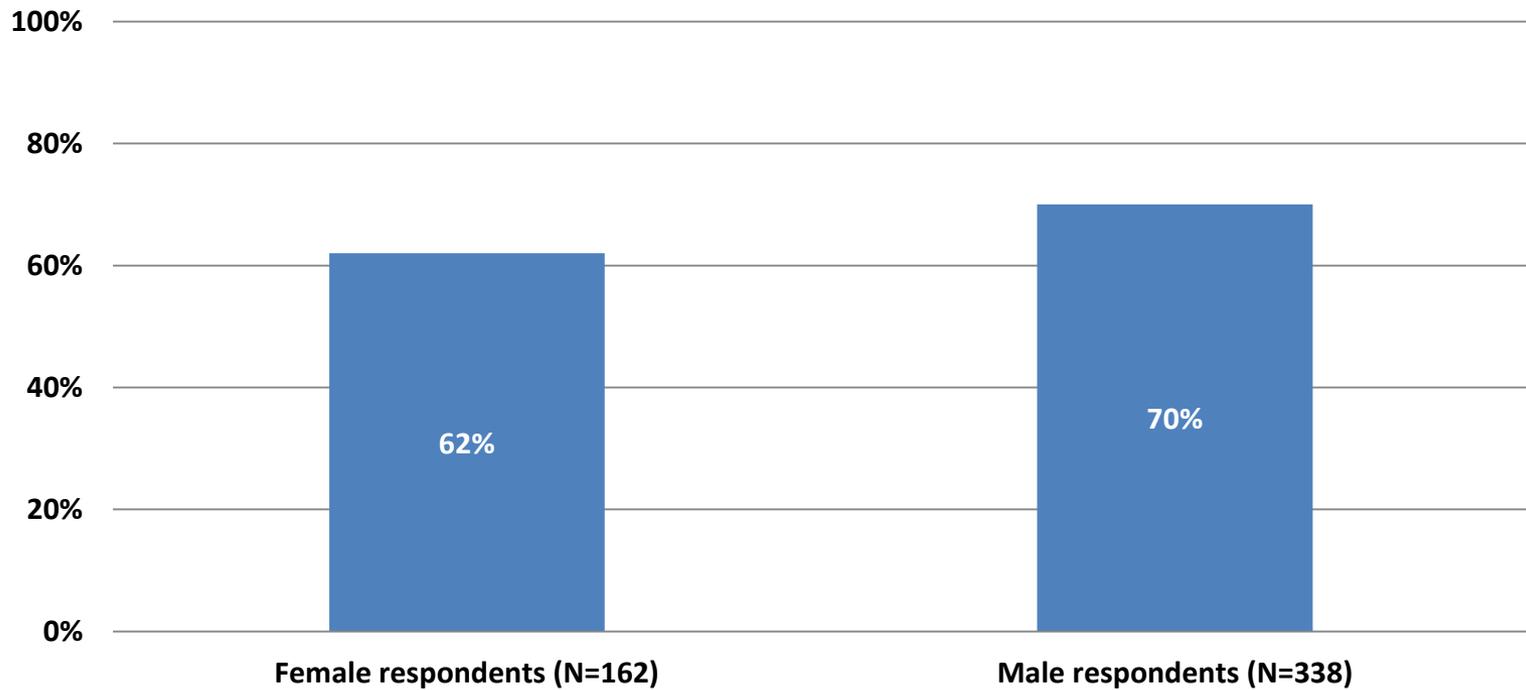


# Shared Equipment and Shared Syringe in the Past 12 Months - Age

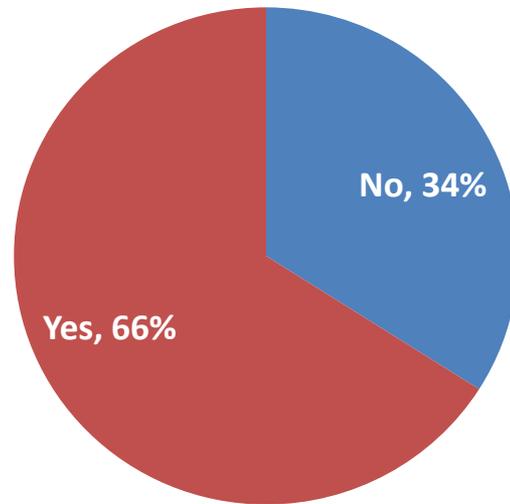


Source: Texas Department of State Health Services, NHBS IDU3 Data, Dallas MD, 2012

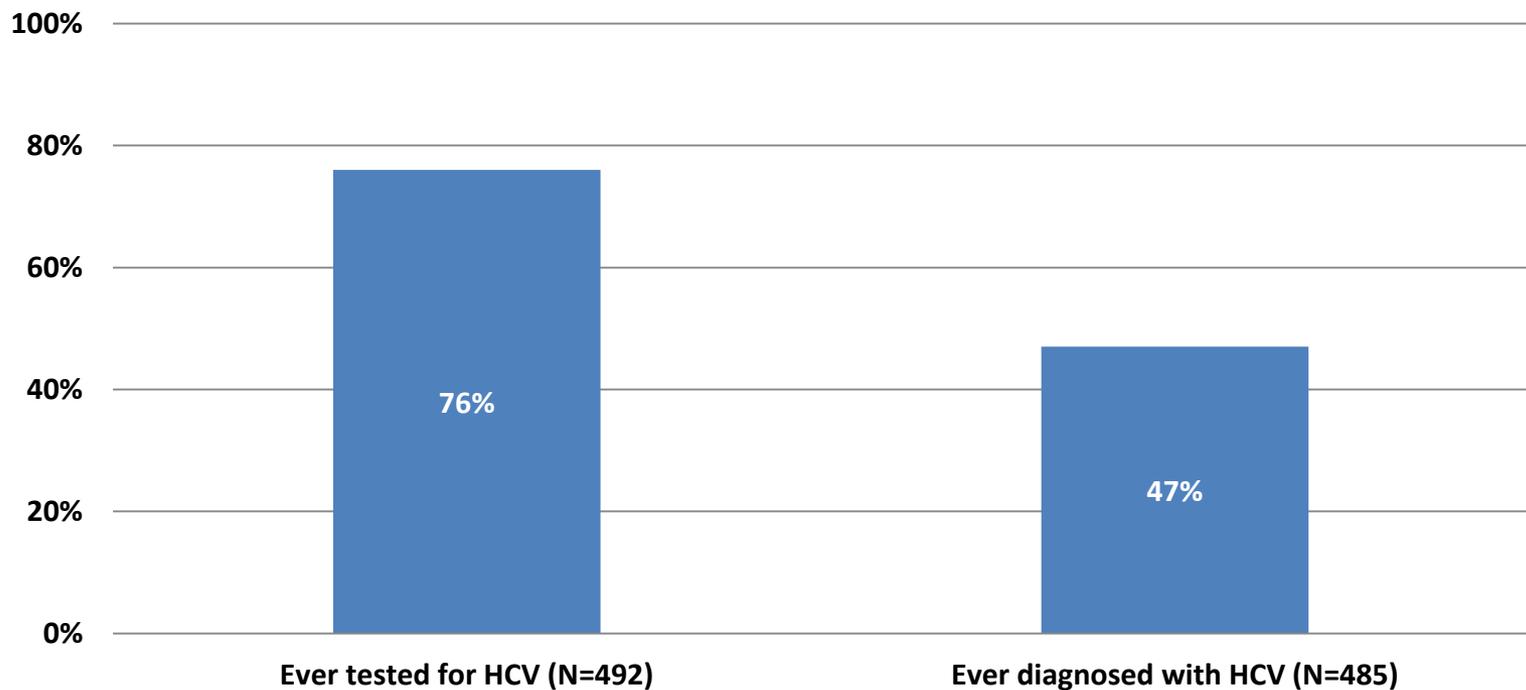
# Condomless Vaginal or Anal Sex in Past 12 Months



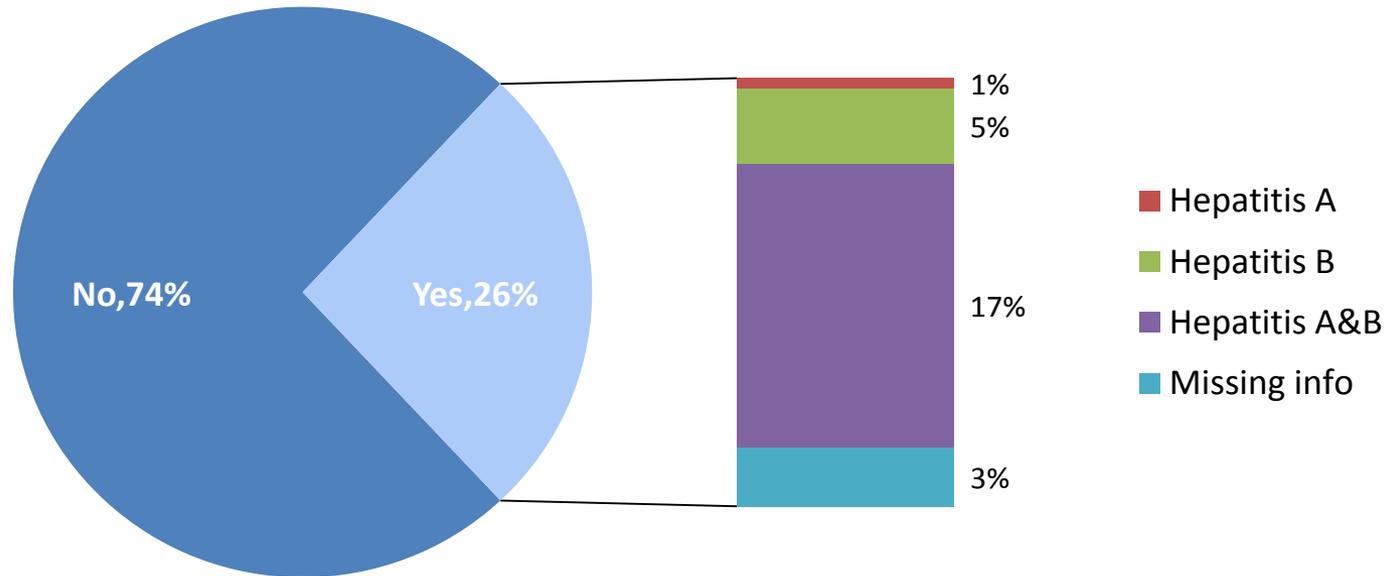
# Binge Drinking in the Past 12 Months, N=499



# Self-reported Hepatitis C Testing and Diagnosis

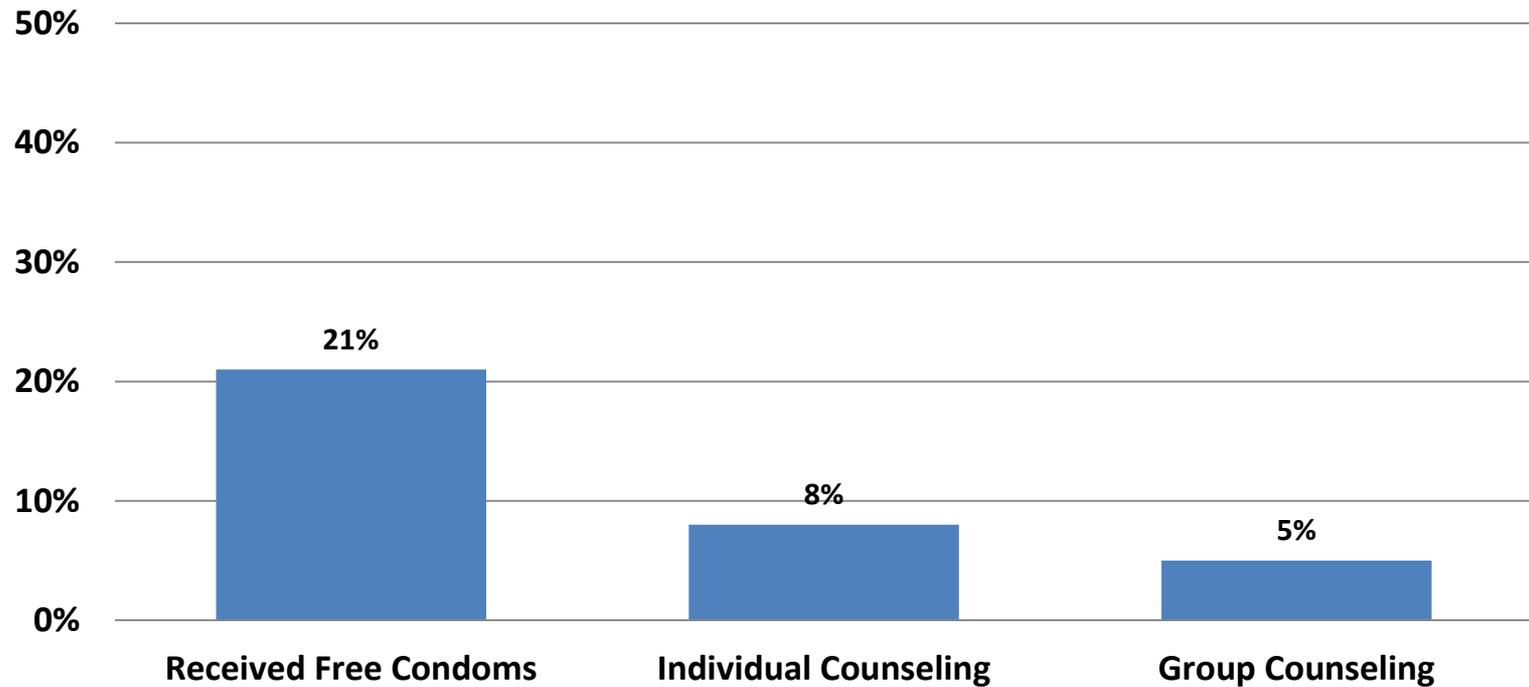


# Hepatitis Vaccine, N=476

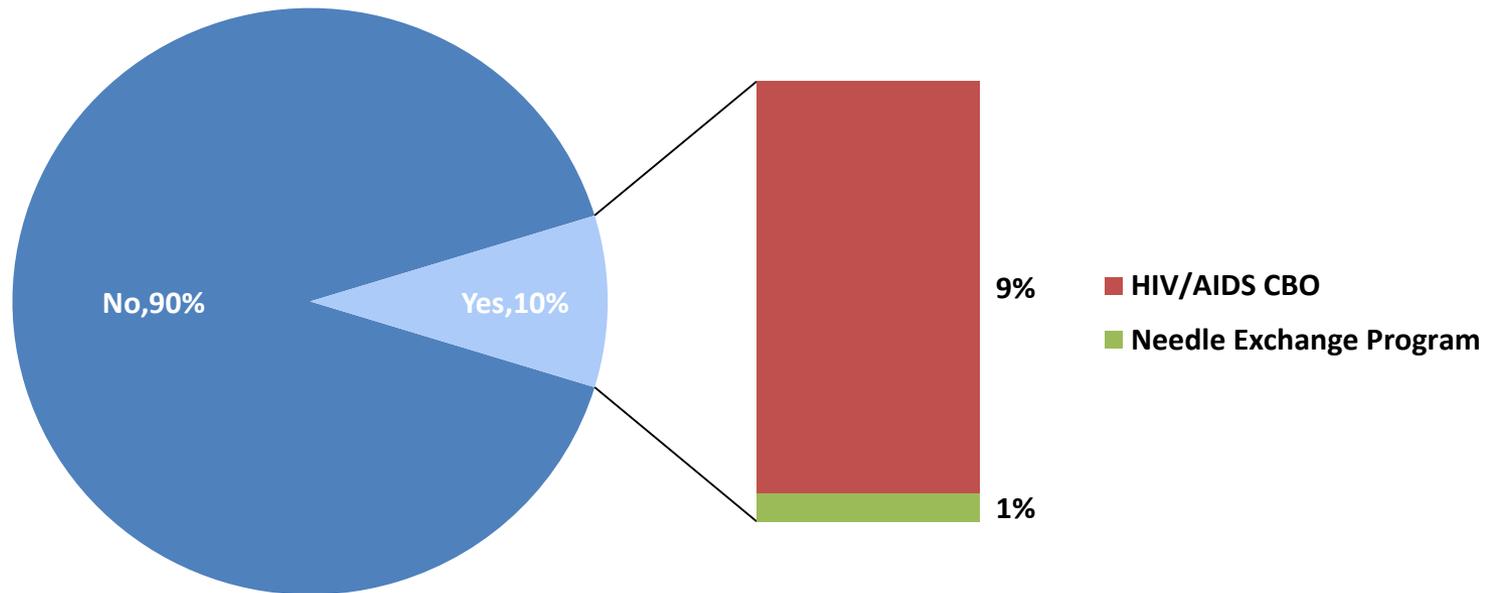


Source: Texas Department of State Health Services, NHBS IDU3 Data, Dallas MD, 2012

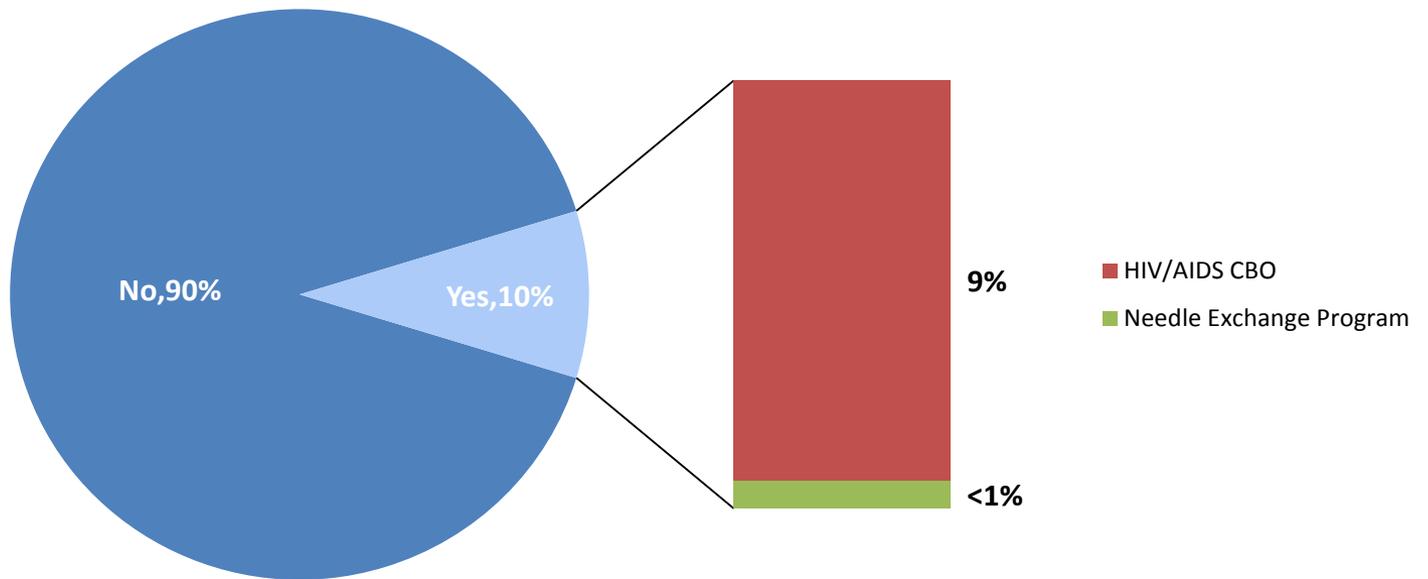
# HIV Prevention Activities Encountered in the Past 12 Months, N=500



# Received Free New Syringe, N=500



# Received Free New Kits, N=500



# Summary

- PWID face structural risk factors that may increase HIV and HCV infection: poverty, homelessness, and arrest/incarceration
- Sharing of syringes and injection equipment persist
- Many PWID reported condomless sex and binge drinking.
- Almost half PWID reported ever being diagnosed with Hepatitis C
- Few engaged in HIV prevention activities

# Limitations

- All data except for HIV serostatus were collected by self-report and may be biased by recall error or social desirability bias.
- Findings from Dallas NHBS may not be generalizable to the population of IDU in Texas or other U.S. cities

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# Questions?

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