

EPIDEMIOLOGICAL CONTEXT OF BLACK GAY MEN'S HEALTH IN BALTIMORE CITY

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Sankofa Conversations.
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Overview

- Methods and definitions
- Characteristics and life context for Black MSM in Baltimore
- Health issues among Black MSM in Baltimore
- HIV among Black MSM in Baltimore

METHODS AND DEFINITIONS

BEhavioral SUrveillance REsearch Study

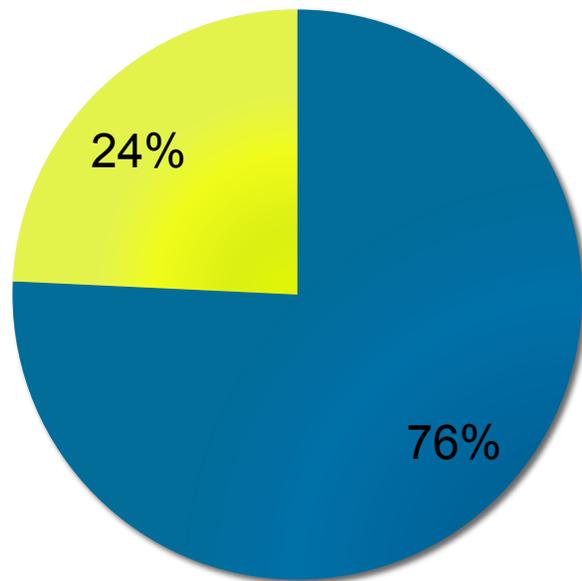
- CDC National HIV Behavioral Surveillance Project in Baltimore = BESURE
- Maryland DHMH and JHSPH partnership
- Behavioral self-report survey and HIV serological testing among populations with highest rates of HIV, including MSM
- MSM data collection in 2004-5, 2008, 2011, ... and 2014!
- Venue-based time-location sampling
- Current presentation
 - Focused on 2011 data
 - MSM in past year



Identity and behavior among MSM

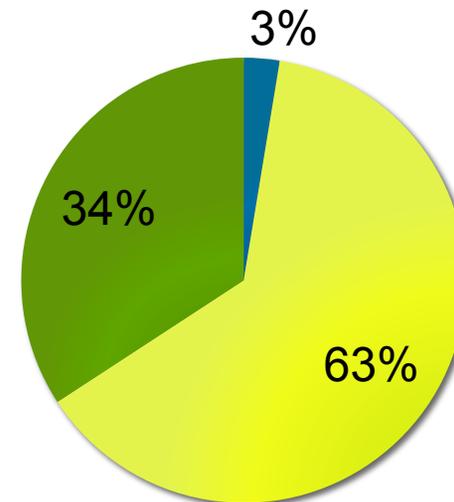
Partners in the past year

■ Male only ■ Male and female



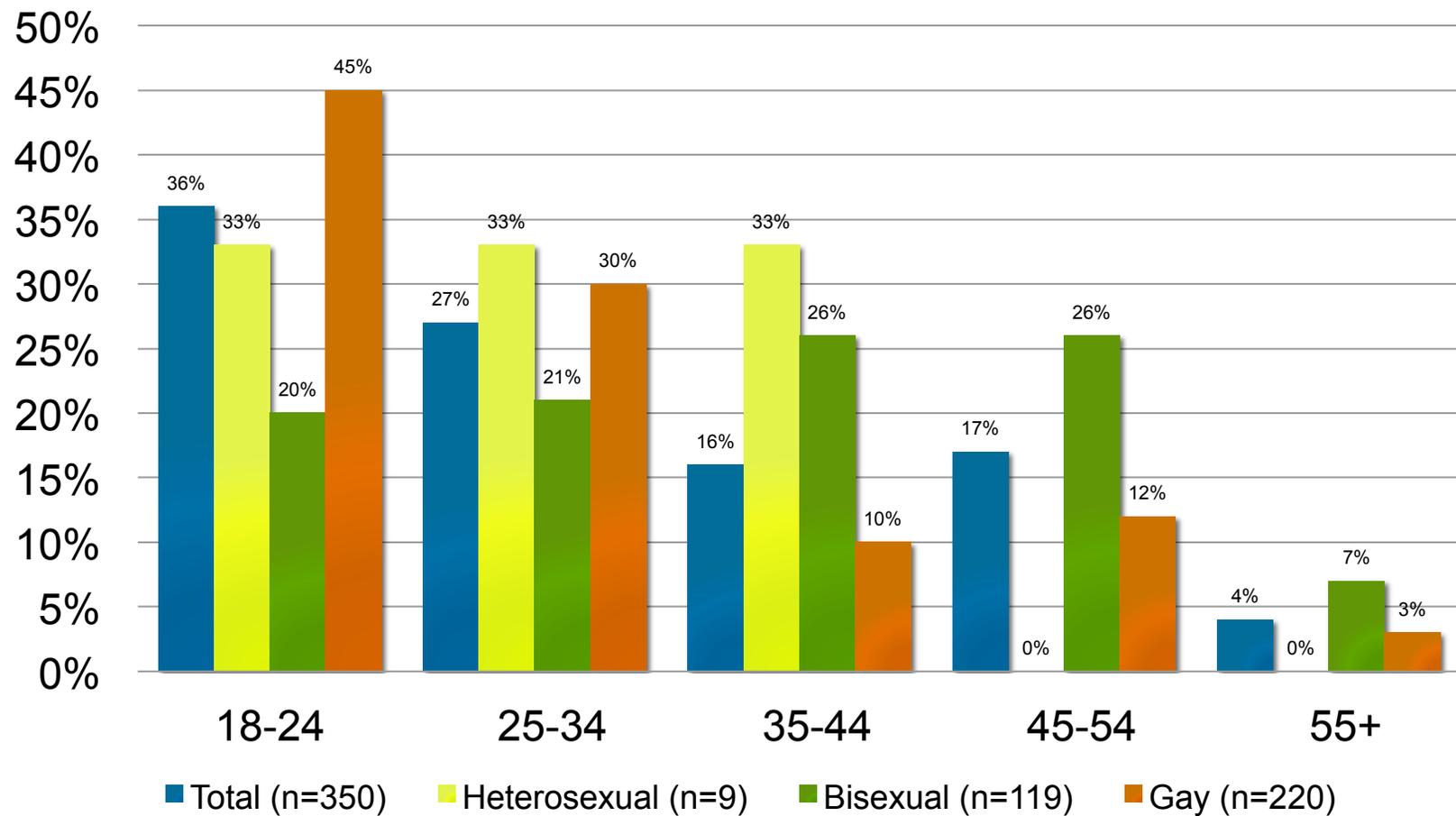
Do you consider yourself to be:

■ Heterosexual or "Straight"
■ Homosexual or Gay
■ Bisexual



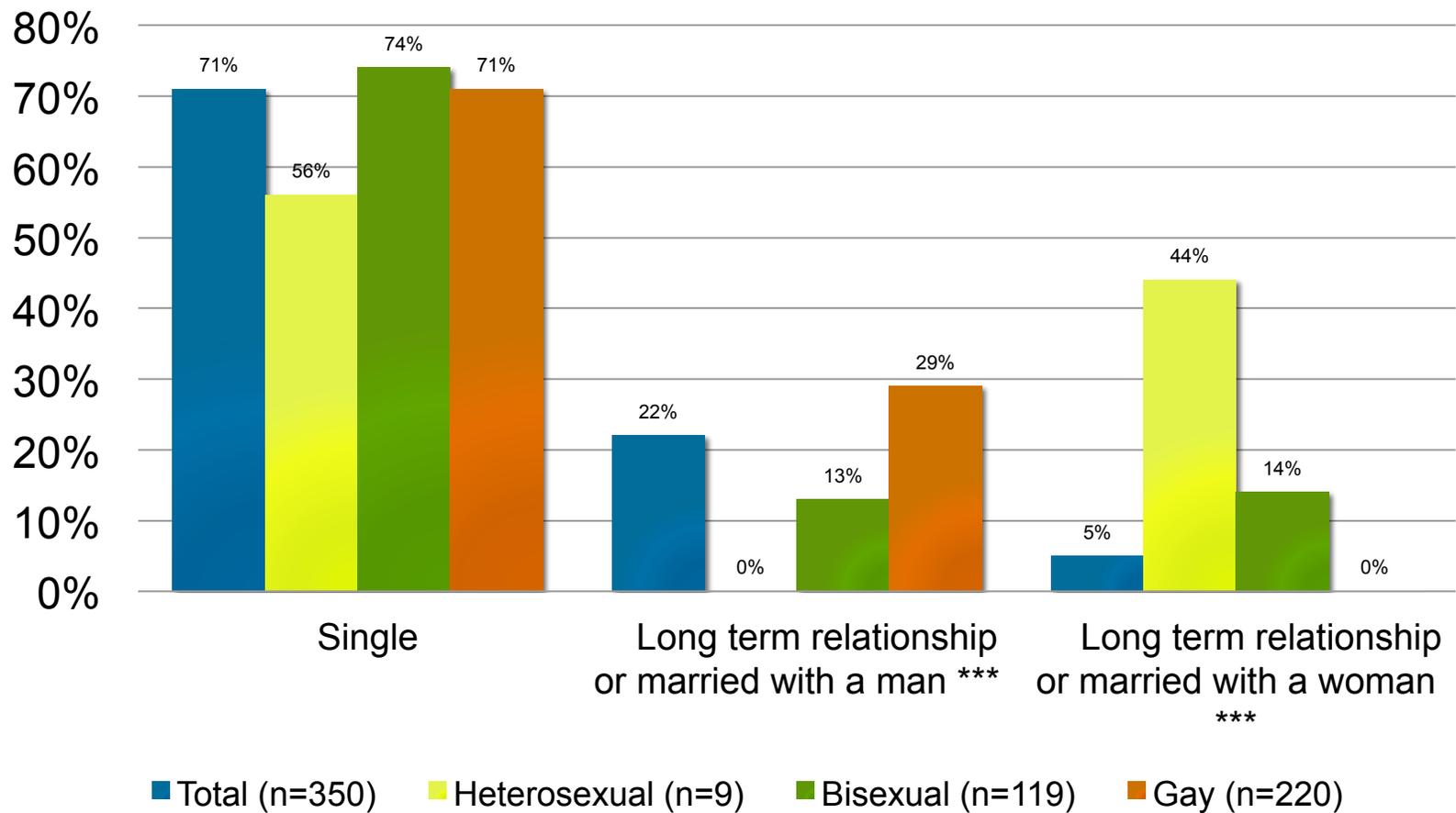
CHARACTERISTICS AND LIFE CONTEXT

Age of Black MSM by sexual identity, BESURE 2011***



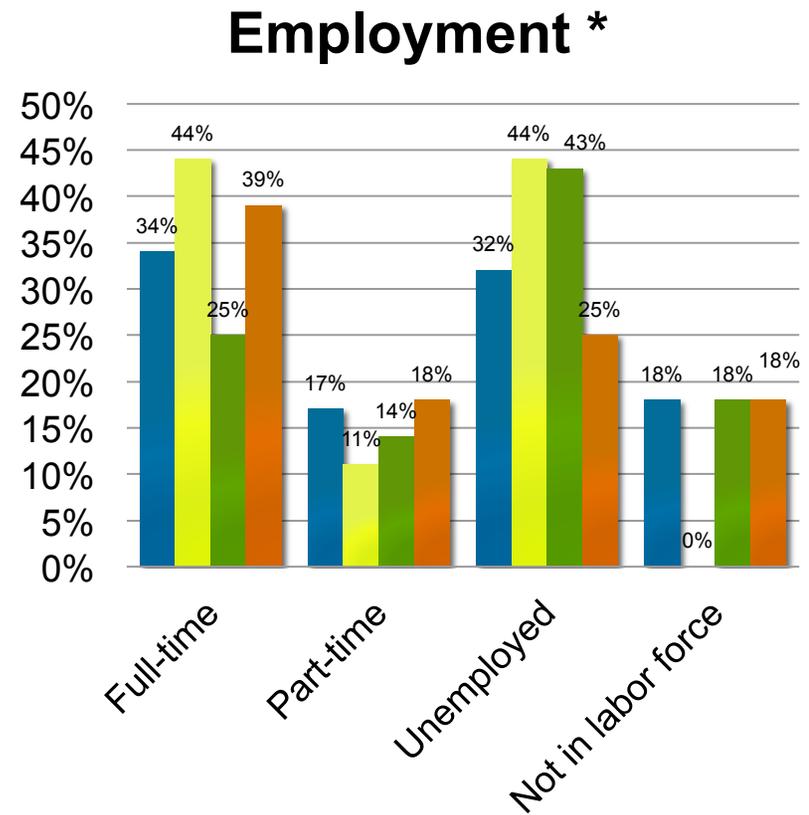
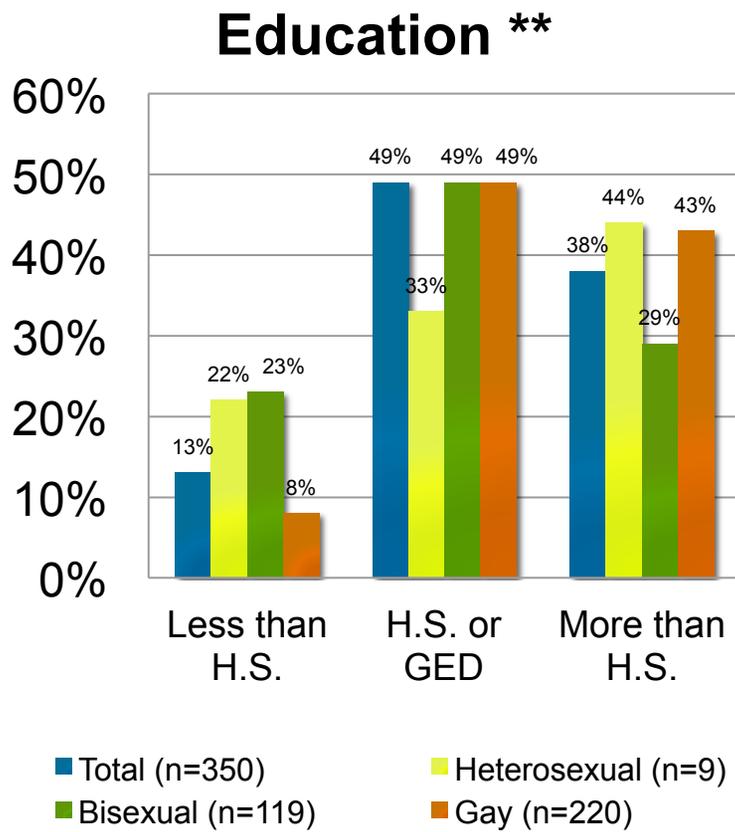
* $p < 0.05$ ** $p < 0.01$ *** $p < 0.001$

Relationship status of Black MSM by sexual identity, BESURE 2011



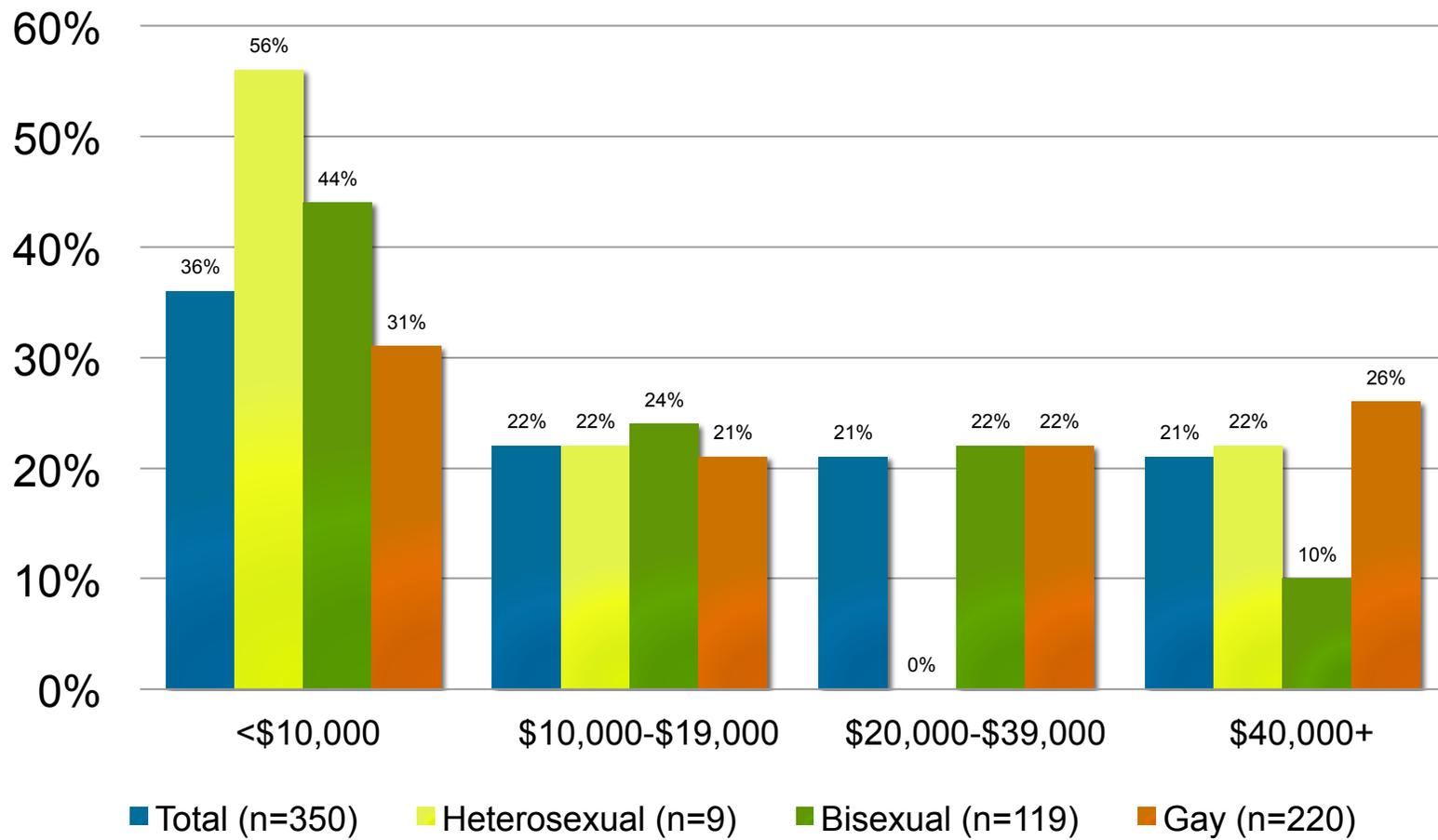
* $p < 0.05$ ** $p < 0.01$ *** $p < 0.001$

Socioeconomic status among Black MSM by sexual identity, BESURE 2011



* $p < 0.05$ ** $p < 0.01$ *** $p < 0.001$

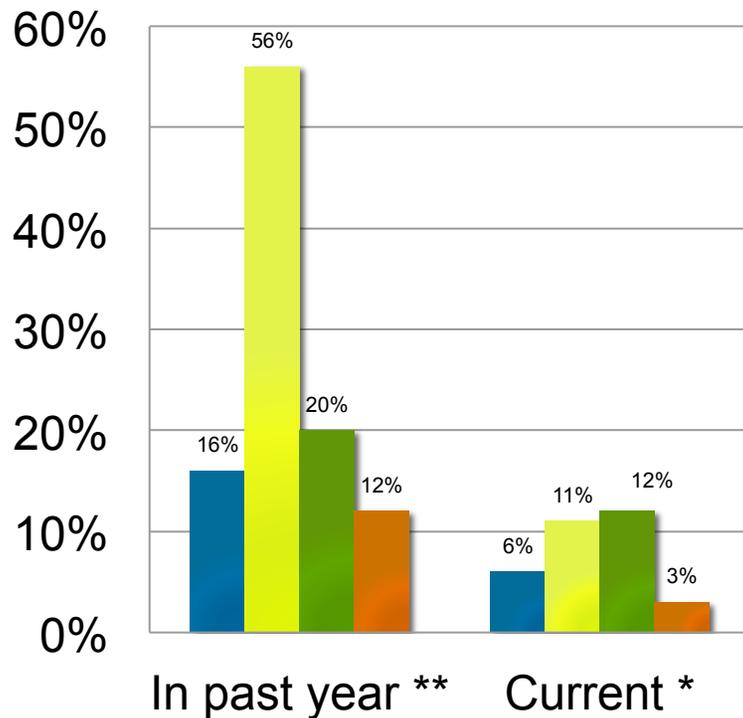
Household income of Black MSM by sexual identity, BESURE 2011



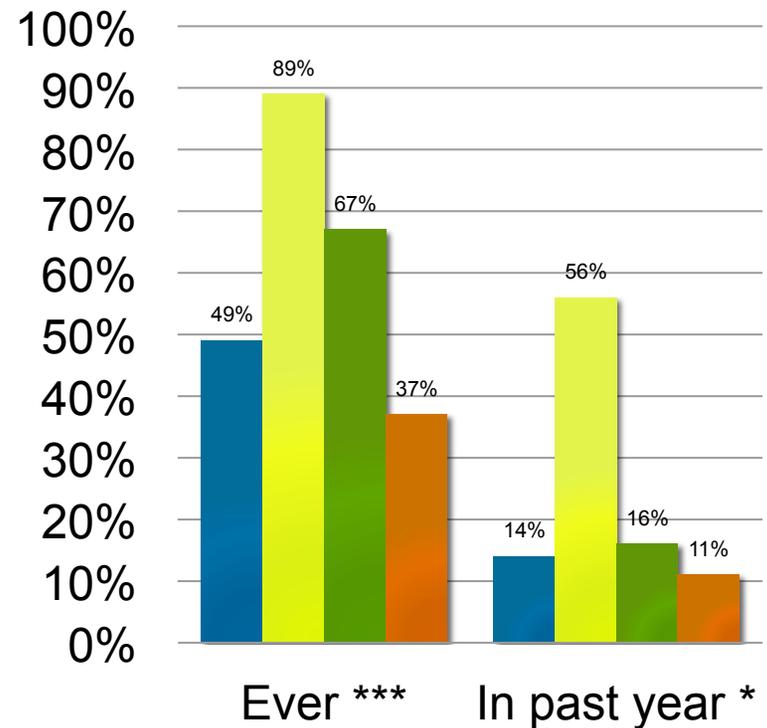
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Housing and incarceration among Black MSM by sexual identity, BESURE 2011

Homelessness



Arrest/ incarceration

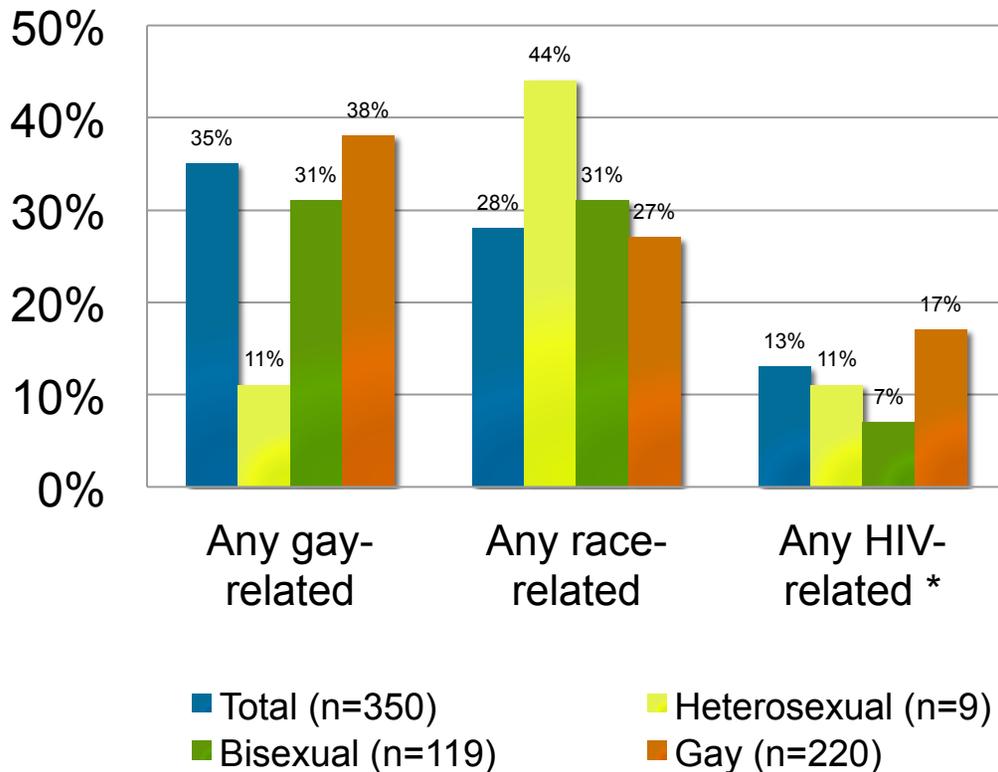


■ Total (n=350) ■ Heterosexual (n=9)
■ Bisexual (n=119) ■ Gay (n=220)

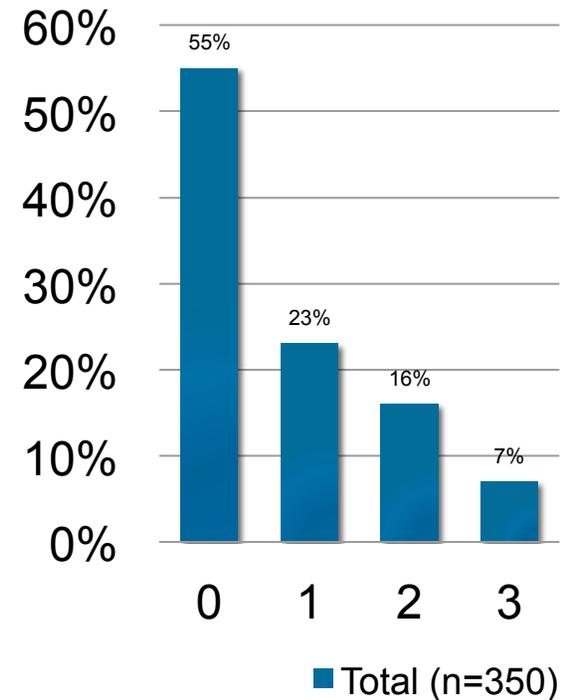
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Exposure to stigma among Black MSM by sexual identity, BESURE 2011

Stigma in past year

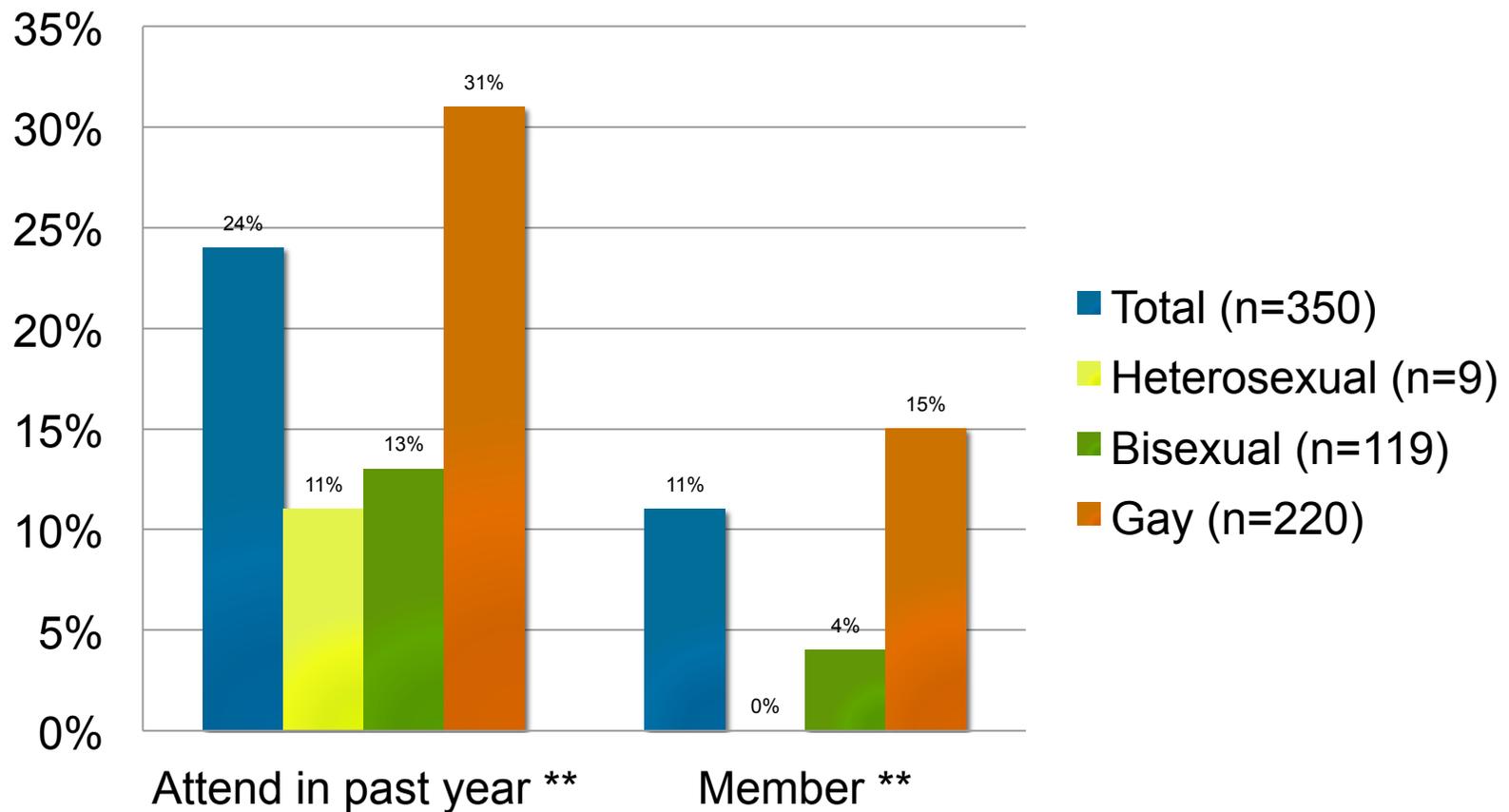


Types of Stigma



* $p < 0.05$ ** $p < 0.01$ *** $p < 0.001$

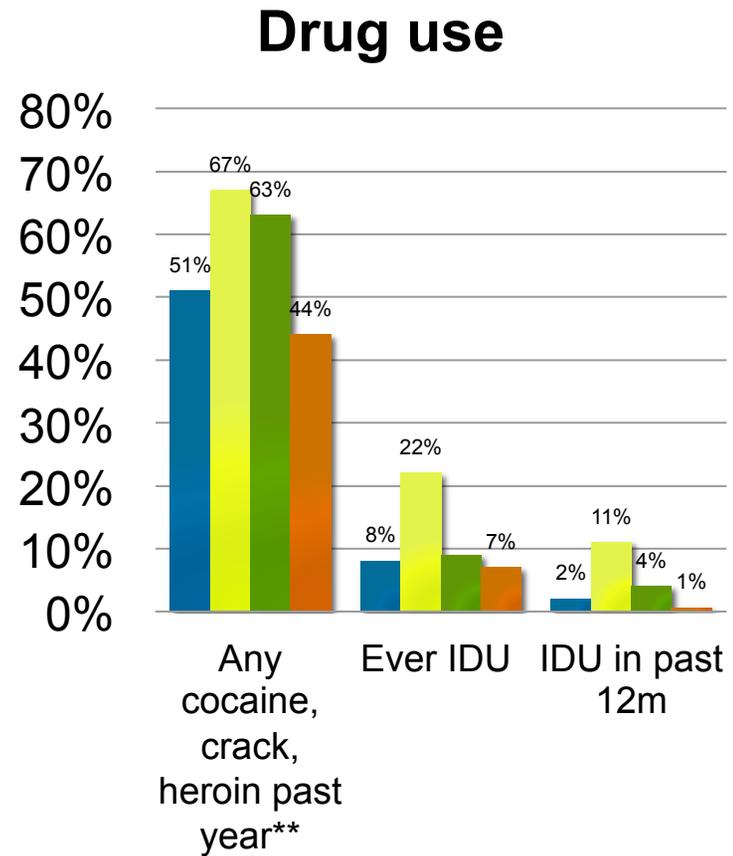
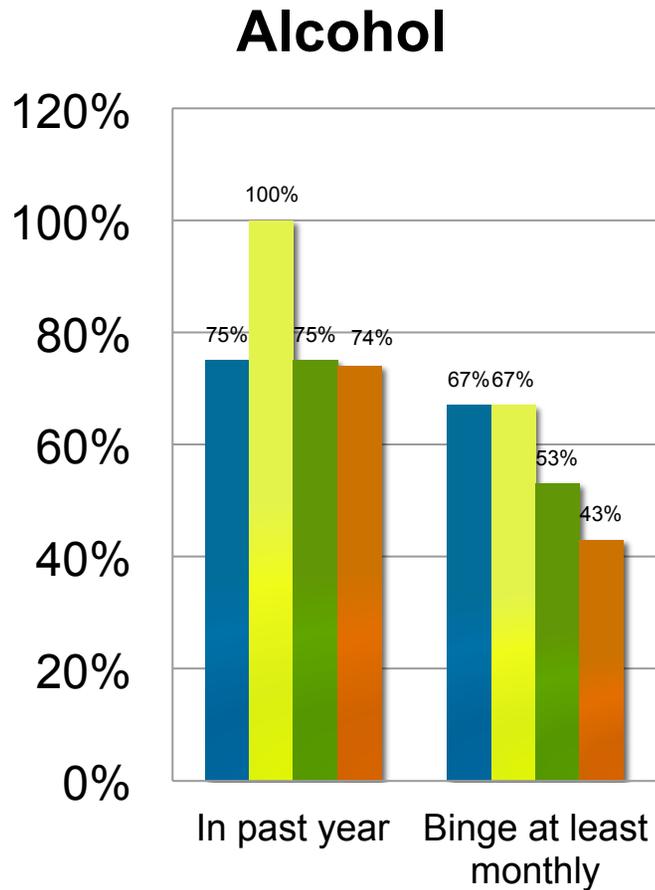
House ball participation among Black MSM by sexual identity, BESURE 2011



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HEALTH ISSUES

Substance use among Black MSM by sexual identity, BESURE 2011

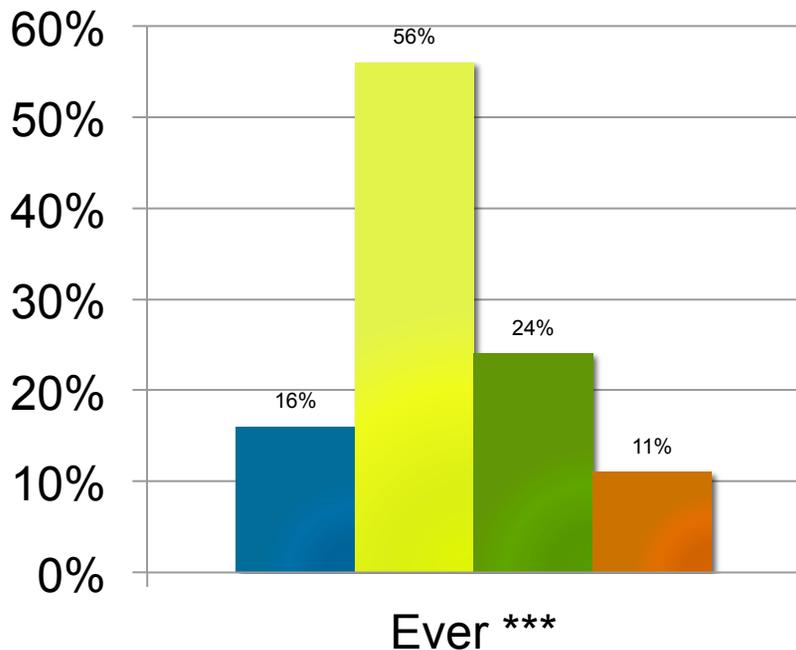


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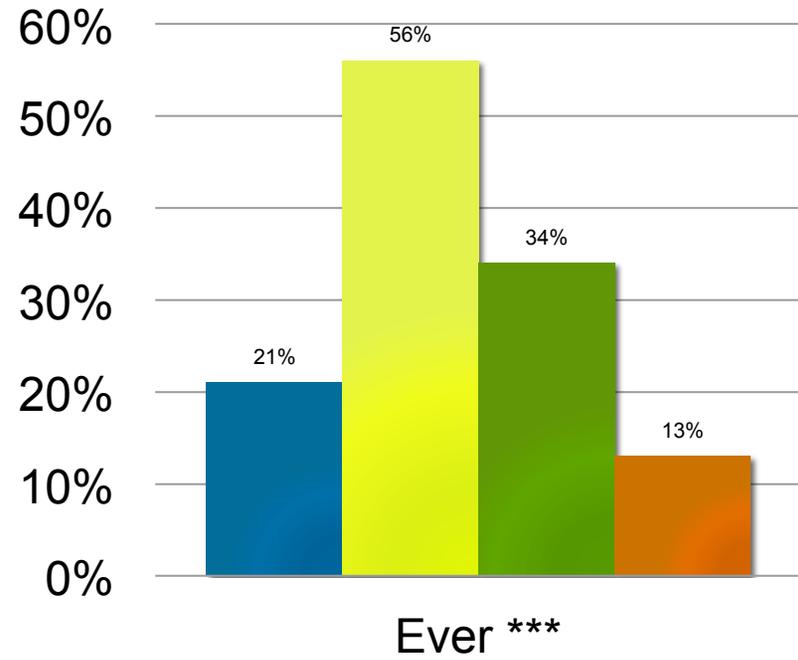
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Substance use treatment among Black MSM by sexual identity, BESURE 2011

Alcohol treatment



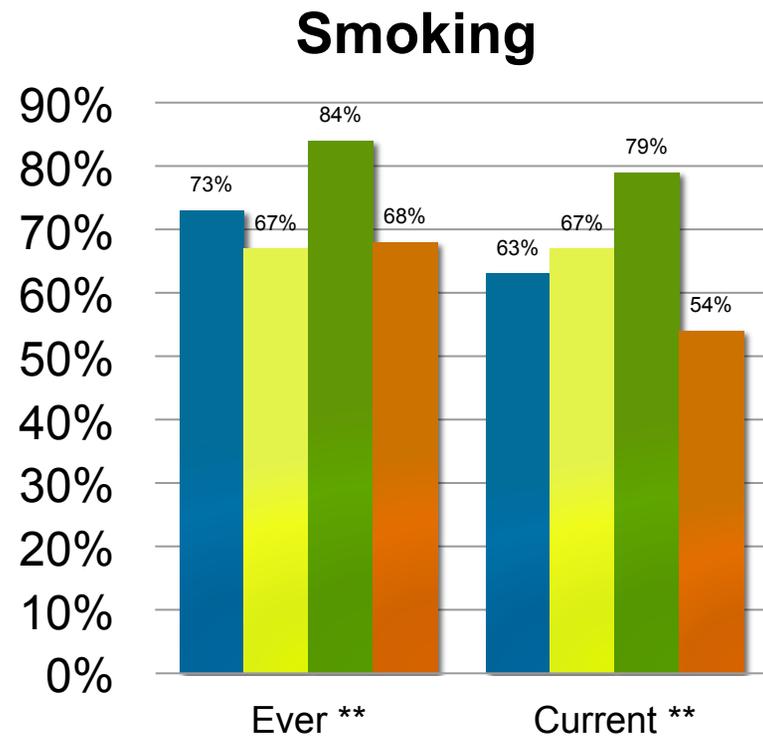
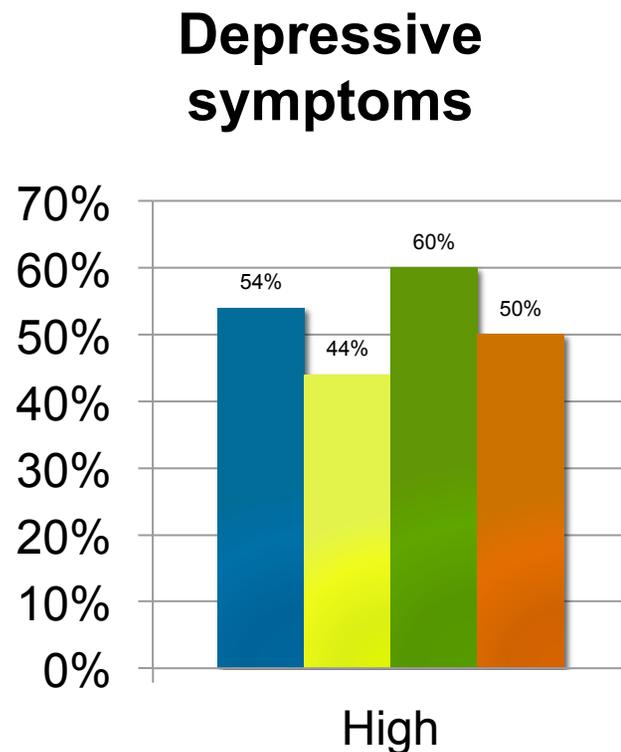
Drug treatment



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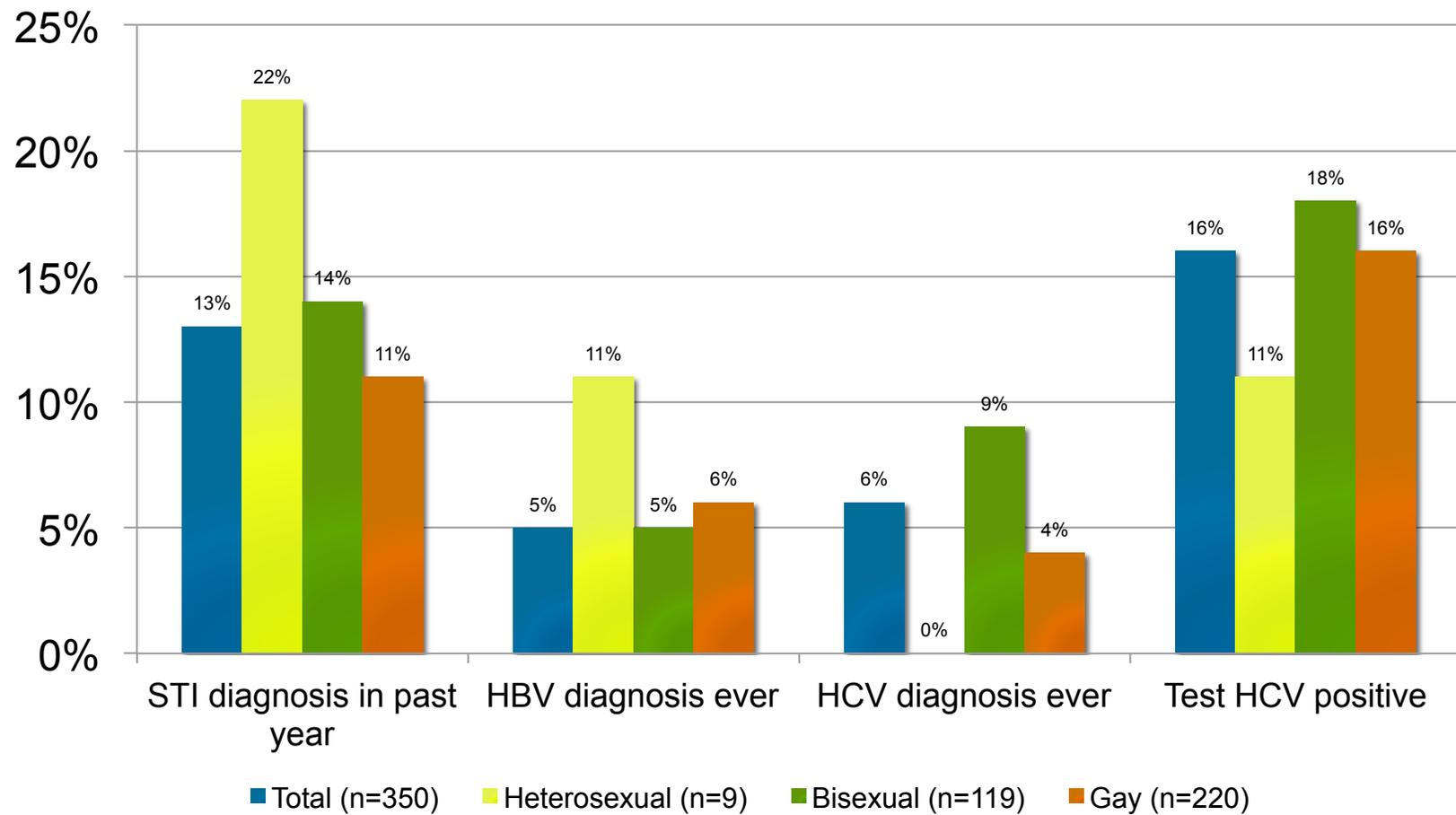
Depression and smoking among Black MSM by sexual identity, BESURE 2011



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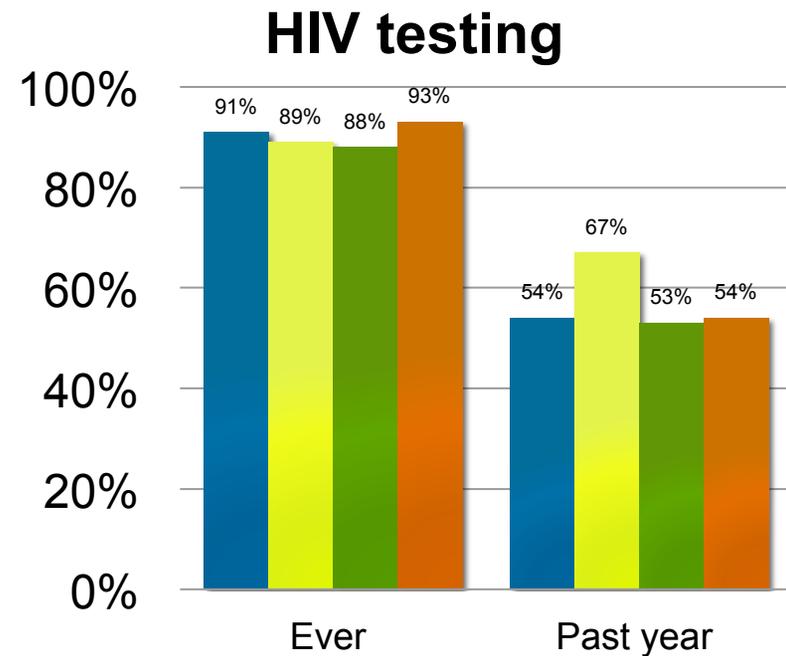
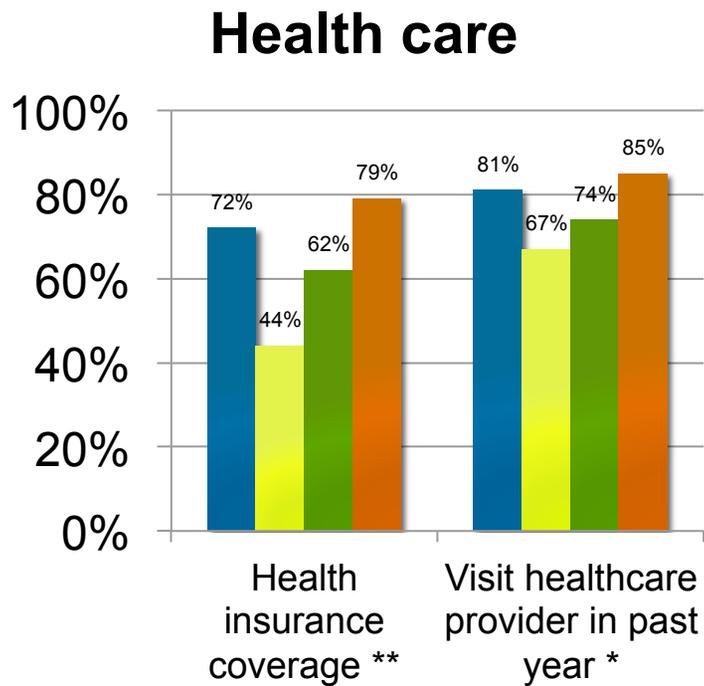
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STIs and hepatitis among Black MSM by sexual identity, BESURE 2011



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Healthcare among Black MSM by sexual identity, BESURE 2011

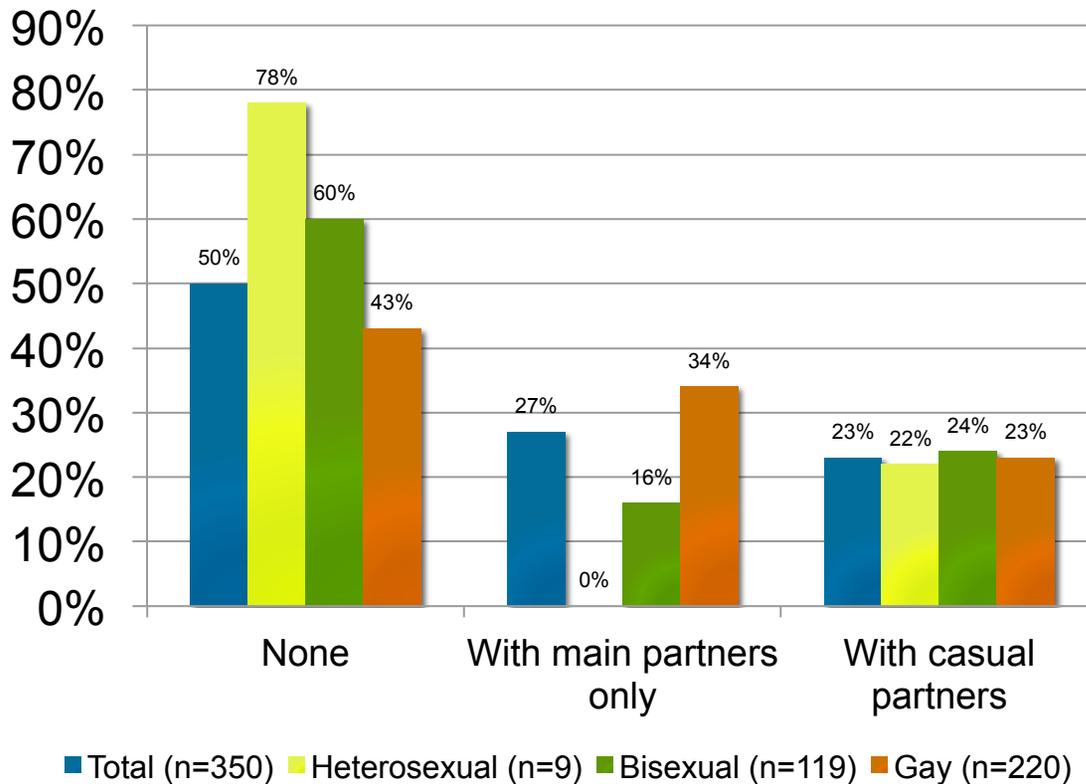


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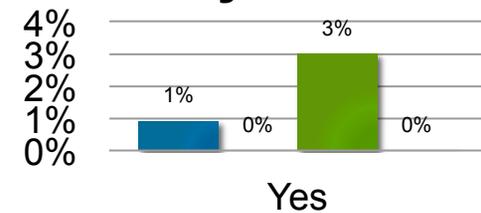
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HIV risk behaviors among Black MSM by sexual identity, BESURE 2011

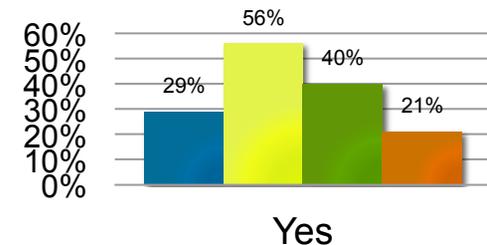
UAI in past year *



Any used needle in past year

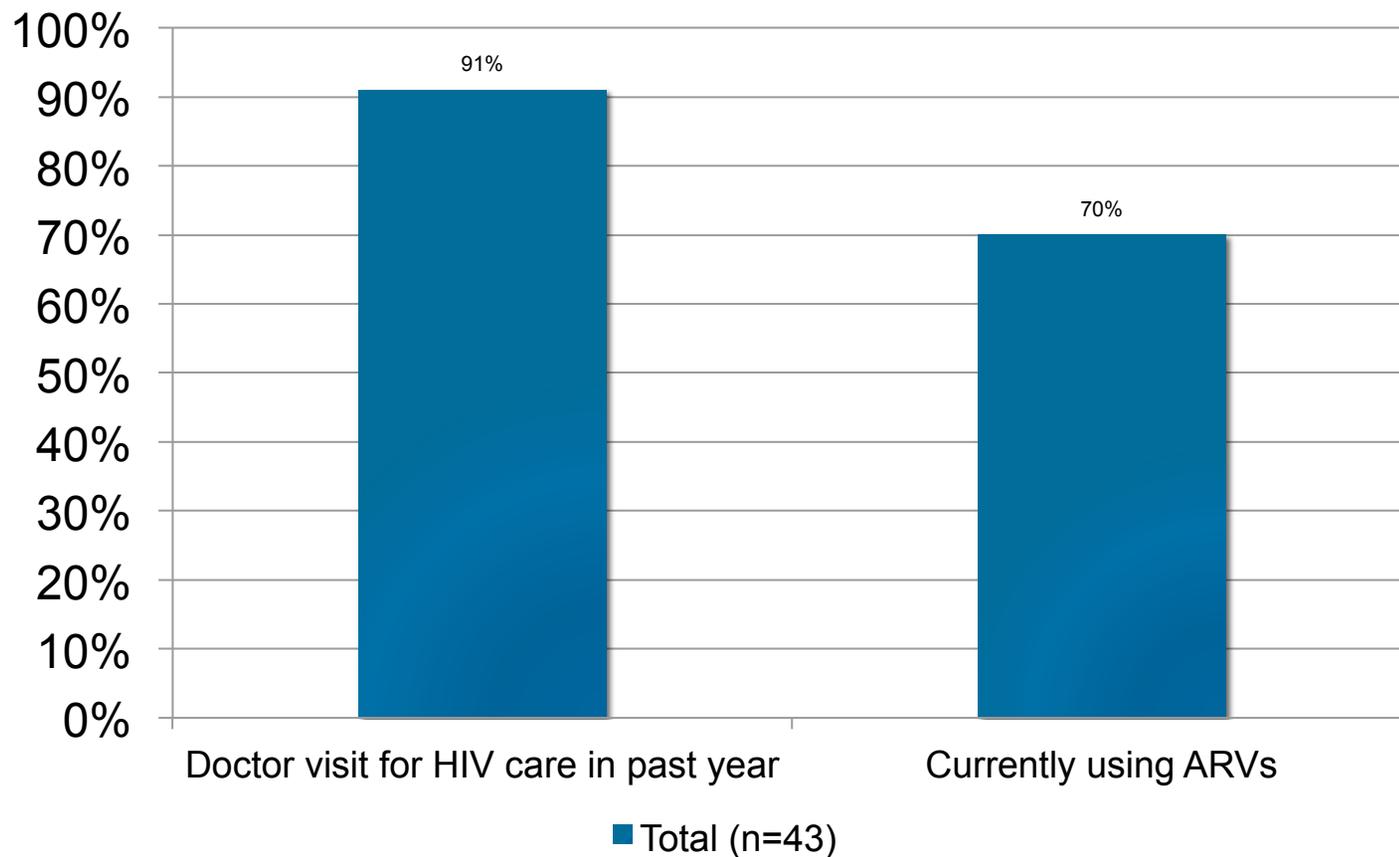


Any sex exchange in past year



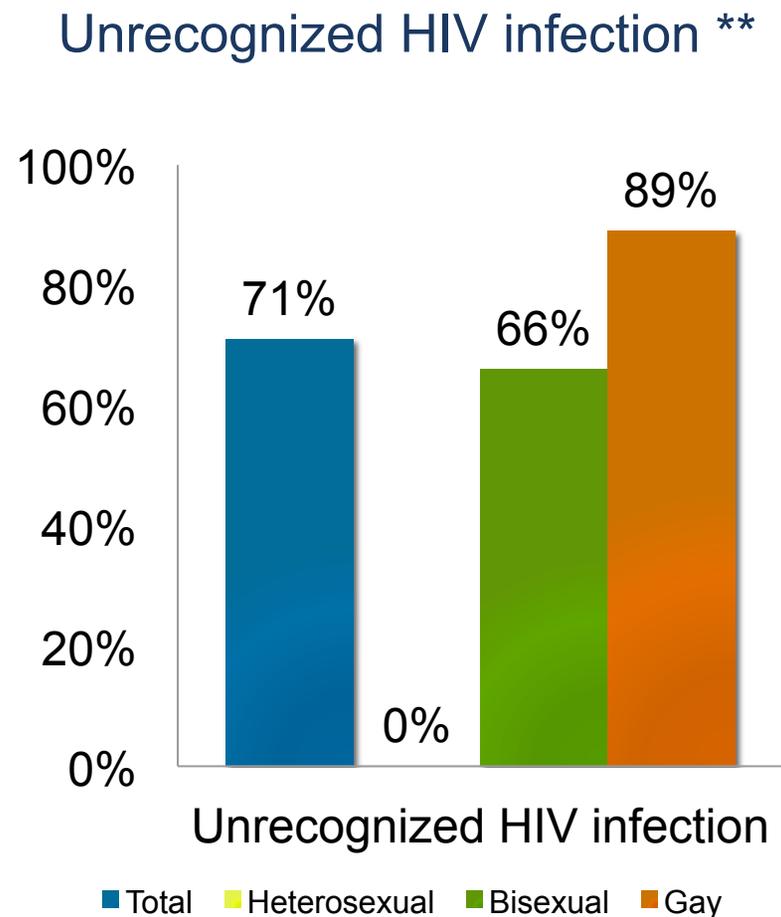
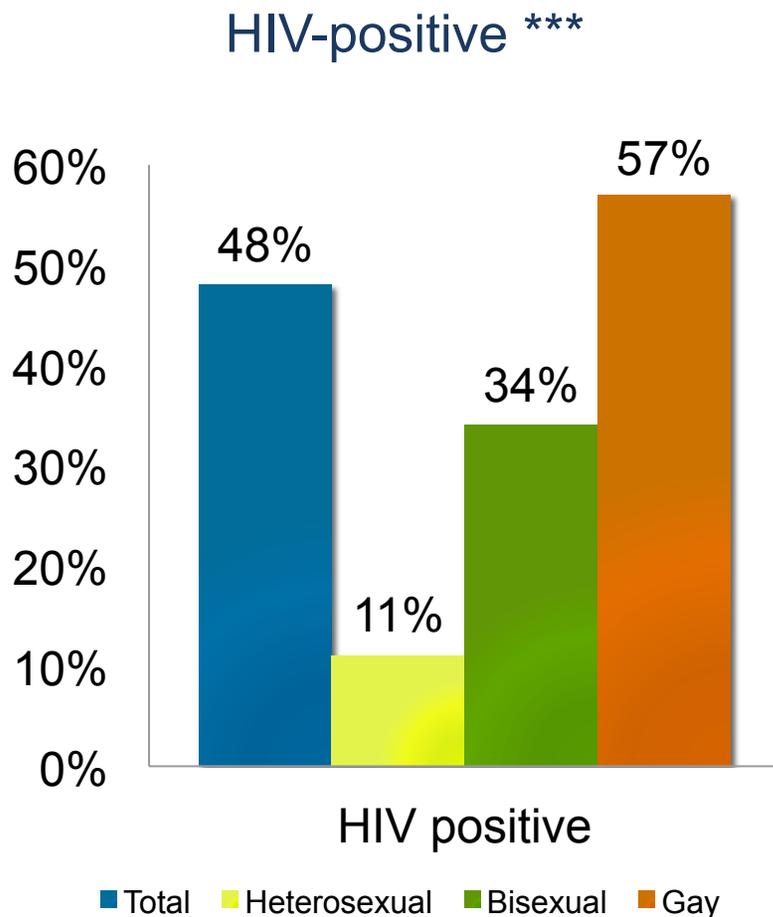
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HIV care status among known HIV+ Black MSM, BESURE 2011



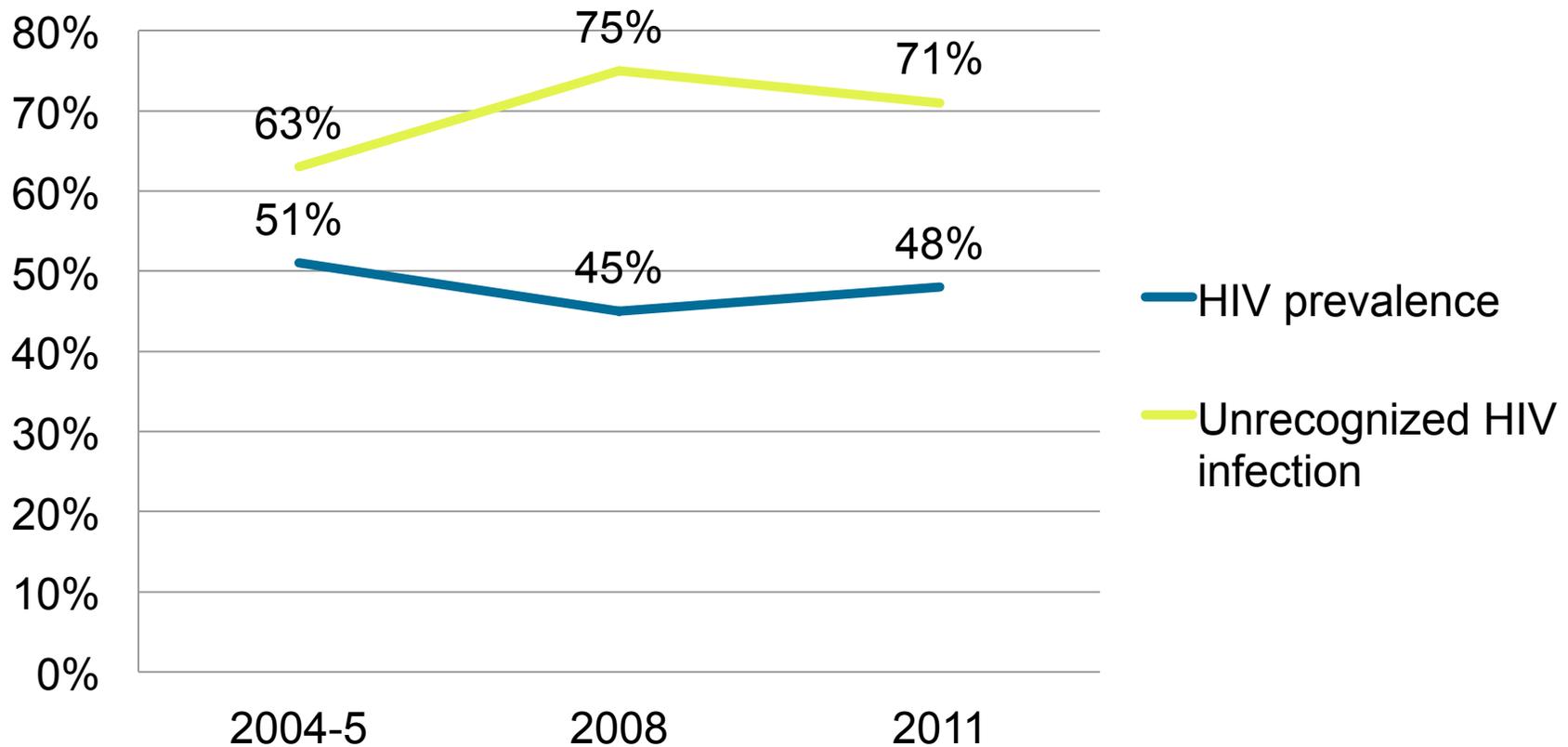
HIV AMONG BLACK MSM IN BALTIMORE

HIV among Black MSM by sexual identity, BESURE 2011

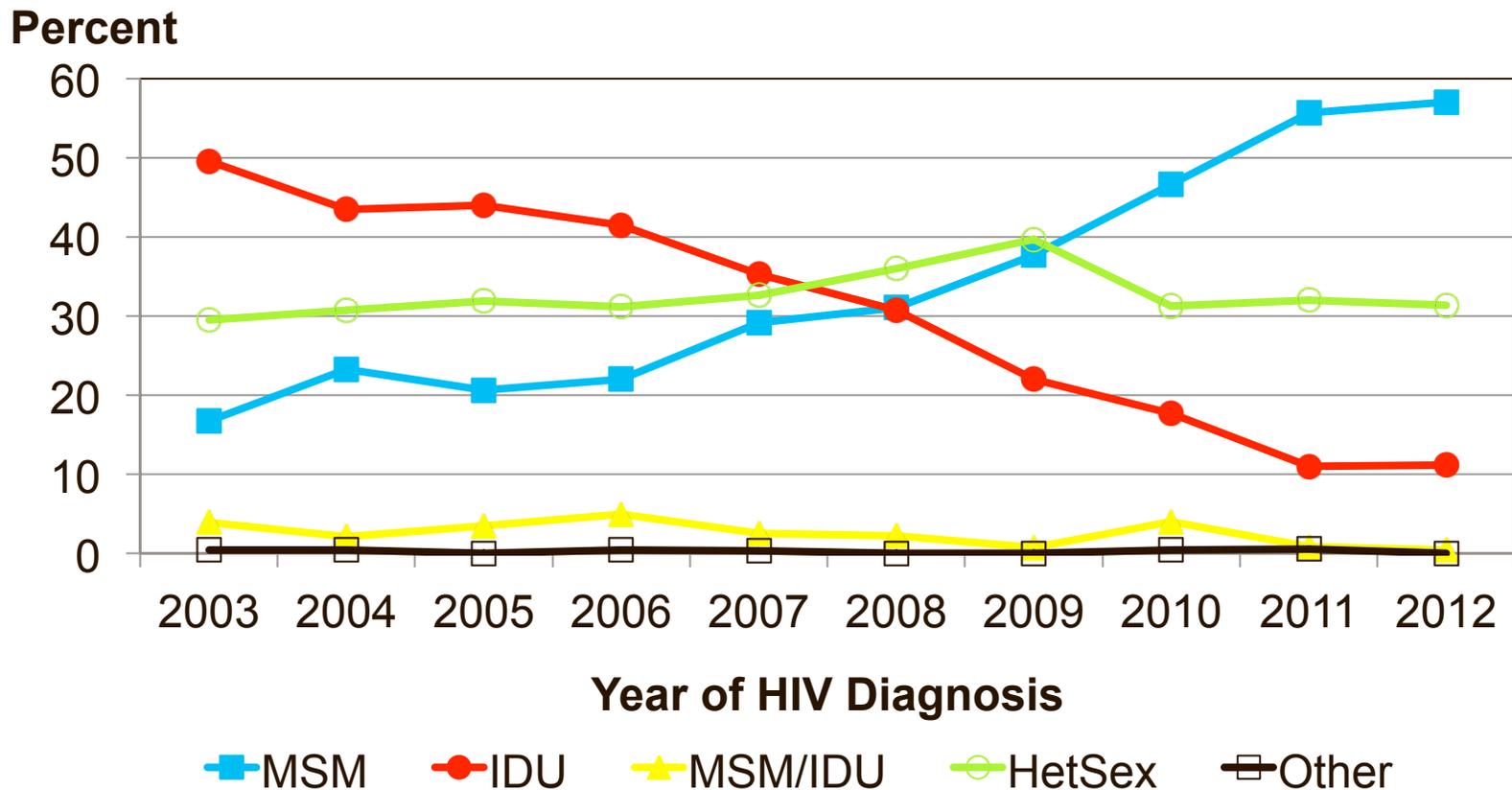


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HIV prevalence and unrecognized infection, Black MSM in Baltimore 2004-2011

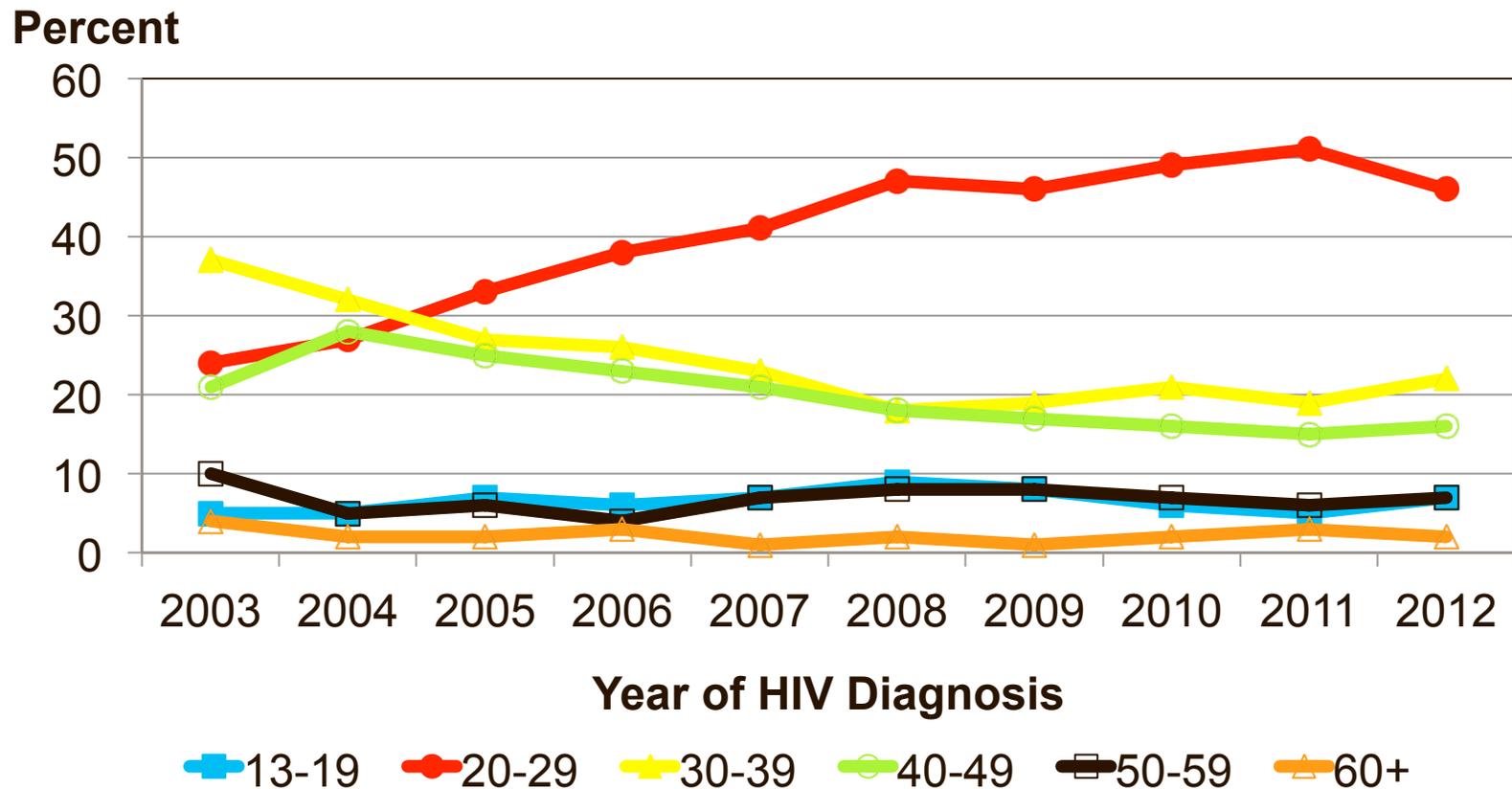


Baltimore City Reported Adult/ Adolescent HIV Diagnosis Trends by Exposure Category



Using data as reported through 12/31/2013

Maryland Adult/Adolescent MSM HIV Diagnosis Trends by Age at Diagnosis



Using data as reported through 12/31/2013

With
sincerest
thanks to:

- Study participants
- Community partners
- Data collection, data management, study management teams past and present

- Current BESURE team: Christine Powell, Ju Park, Lou Spencer, Jennifer Han
- Frank Sifakis and Carol Hilton
- David Celentano and David Holtgrave

- Colin Flynn
- DHMH, CDC

- BESURE 2014 coming soon!



