

NHBS-MSM4 Fact Sheet, Denver, Colorado 2014

What is NHBS?

The National HIV Behavioral Surveillance (NHBS) system is funded by the Centers for Disease Control and Prevention (CDC) to monitor risk behaviors and use of prevention services among groups at risk for HIV infection. Over 20 sites participate in NHBS throughout the United States.

NHBS activities are implemented in rounds composed of three cycles. The first cycle of each round focuses on gay, bisexual, and other men who have sex with men (collectively referred to as MSM), the second cycle focuses on persons who inject drugs (referred to as IDU), and the third cycle focuses on heterosexuals at increased risk for HIV infection (HET). The cycles are repeated in rounds so that data are collected from each group every three years.

The Colorado Department of Public Health and Environment (CDPHE) contracts with Denver Public Health (DPH) to perform NHBS activities within the Denver Metropolitan Statistical Area (MSA). Denver Public Health's project is known locally as the REACH (Risk Education Aimed at Community Health) project.

How was data collected for MSM4?

Between June 18, 2014 and November 12, 2014, data was collected from the MSM population for the fourth time using Venue-Based Sampling (VBS). Males were approached to participate in the survey at venues in the Denver MSA.

Number of Individuals Approached, Screened, and Included in Analyses

Events	Approached	Screened	Eligible	HIV tests
61	1,860	726	528	464

Over 7,600 men were counted at 61 unique events, and of those, 1,860 were approached. Out of those approached, 726 were screened and agreed to complete the interview. Of those screened, 528 reported having oral or anal sex with a male partner in the past 12 months and are included in the NHBS-MSM4 sample. A total of 464 agreed to voluntary HIV testing.

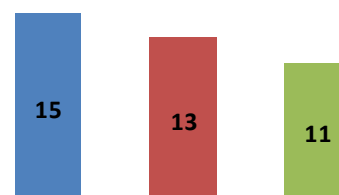
Participant Demographics and Socioeconomic Characteristics, n=528

Characteristic	n (%)
Age	
18-29	167 (31.6)
30-39	129 (24.4)
40-49	97 (18.4)
50+	135 (25.6)
Race/Ethnicity	
Black, Non-Hispanic/Latino	22 (4.2)
Hispanic/Latino	111 (21.0)
White, Non-Hispanic/Latino	337 (63.8)
Other/Multiple Races	58 (11.0)
Sexual Identity	
Heterosexual	3 (<1.0)
Homosexual	465 (88.1)
Bisexual	60 (11.4)
Level of Education	
High school graduate or less	126 (23.9)
Some college or more	401 (76.1)
Annual Income	
≤\$19,999	93 (17.7)
\$20,000—\$49,000	189 (35.9)
≥\$50,000	244 (46.4)
Health Care Coverage	
Not covered	82 (15.6)
Private insurance	393 (74.6)
Medicaid	49 (9.3)
Homeless in Past 12 Months	
Homeless in Past 12 Months	19 (3.6)
Currently Unemployed	
Currently Unemployed	31 (5.9)

HIV-Related Risk Behaviors and Other Factors within the Past 12 Months, n=528

Characteristic	n (%)
Condomless male-male anal sex	349 (66.1)
More than three male sex partners	265 (50.2)
Used injection drugs	19 (3.6)
Used non-injection drugs	331 (62.9)
Methamphetamine	45 (8.6)
Marijuana	285 (54.2)
Not tested for HIV infection within the past 12 months	163 (31.0)
Last partner's status was HIV-positive or unknown	211 (40.0)
Last partner's status was unknown	169 (32.0)

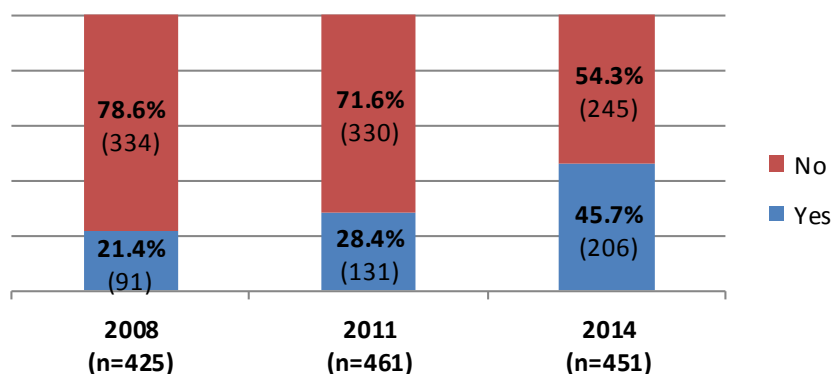
HIV Prevalence, Awareness, & Treatment



- % of MSM who are HIV-positive
- % of MSM who are HIV-positive and aware of their infection
- % of MSM who are HIV-positive and on HIV treatment

<https://www.cdc.gov/hiv/pdf/library/reports/surveillance/cdc-hiv-hssr-nhbs-msm-infographic.pdf>

Have you heard of PrEP?



NATIONAL HIV BEHAVIORAL SURVEILLANCE SYSTEM

Health Care Access, HIV Testing, and Disclosure, n=528

Characteristic	n (%)
Have health insurance	446 (84.5)
Have a regular source of medical care	427 (80.9)
Visited health care provider in last 12 months	441 (83.5)
Health care provider offered HIV test	212 (40.2)
'Out' to health care provider	434 (82.2)

QUESTIONS?

Alia Al-Tayyib, PhD
Associate Research Scientist
Alia.Al-Tayyib@dhha.org
303-602-3601

Denver Public Health
STD/HIV Prevention and Control
605 Bannock Street, MC-2600
Denver, Colorado 80204

FOR MORE INFORMATION:

DENVER NHBS

DenverPublicHealth.org/NHBS

NATIONAL NHBS

CDC.gov/HIV/statistics/systems/NHBS