NHBS is a project that performs HIV-testing and interviews about health behaviors among groups of people who are especially vulnerable to getting HIV: gay, bisexual, and other men who have sex with men (MSM), people who inject drugs, and low-income heterosexual people living in cities with high levels of HIV.

In 2017, the Centers for Disease Control (CDC) funded NHBS among MSM and the California Department of Public Health Office of AIDS carried out the project in San Diego with assistance from The Chicano Federation. Los Angeles and San Francisco Counties also conduct NHBS projects.

For the 2017 survey data presented in this fact sheet, adult MSM were recruited from 28 different venues in San Diego where more than 50% of attendees were likely to be MSM, including restaurants, bars, social organizations, and other community-based locations.

Study staff approached 1,798 venue attendees and 44% of them agreed to be screened for eligibility (Figure 1). Nearly 600 MSM were interviewed, 95% of them reported having a male sex partner in the past year, and 560 of them received an HIV test after the interview.

**Figure 1:** Gay, Bisexual, and Other Men Who Have Sex With Men Recruitment, Interview and HIV Testing Flow Chart

- **Approached:** N=1,798
- **Agreed to Screening:** N=786
- **Interviewed:** N=599
- **Recent Male Sex Partner:** N=571
- **NHBS HIV TEST:** N=560
- **Living with HIV:** 20%*

*Percentage is weighted to account for the complex sampling design.

**Figure 2:** HIV Testing in the Past Year Among Sexually Active, HIV-Negative or Unaware Gay, Bisexual, and Other Men Who Have Sex With Men*

| Had HIV Test | 80% |
| No HIV Test | 20% |

*Participants self-reported that they were HIV-negative or did not know their HIV status.
*Percentages are weighted to account for the complex sampling design.
**Figure 3:** Past Year Anti-retroviral Medication (ART), Viral Load Testing, and Viral Suppression Among Sexually Active, Gay, Bisexual, and Other Men Who Have Sex With Men Who Are Living with HIV*  

<table>
<thead>
<tr>
<th>Currently Taking ART</th>
<th>Had a Viral Load Test in the Past Year</th>
<th>Virally Suppressed at Most Recent Test Within the Past Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>92%</td>
<td>91%</td>
<td>89%</td>
</tr>
</tbody>
</table>

*Participants self-reported that they were living with HIV.  
*Percentages are weighted to account for the complex sampling design.

**Figure 4:** Sexually Active, HIV-Negative or Unaware* Gay, Bisexual, and Other Men Who Have Sex With Men Reporting Past Year Unprotectedb Anal Sex, by Age Group*, National HIV Behavioral Surveillance, San Diego, CA, 2017.

- Ages 18-34: 49%  
- Ages 35-49: 42%  
- Ages 50+: 47%

*Participants self-reported that they were HIV-negative or did not know their HIV status.  
bAnal sex was defined as unprotected if the participant 1) did not use a condom and 2) did not report taking pre-exposure prophylaxis (PrEP) in the past year.  
*Percentages are weighted to account for the complex sampling design.

**Figure 5:** Awareness, Use of, and Concerns About Taking Pre-exposure Prophylaxis (PrEP) Among HIV-Negative or Unaware* Gay, Bisexual, and Other Men Who Have Sex With Men*, National HIV Behavioral Surveillance, San Diego, CA, 2017.

- Took PrEP Past Year: 2014 3%, 2017 35%

*Participants self-reported that they were HIV-negative or did not know their HIV status.  
*Percentages are weighted to account for the complex sampling design.
Figure 6: Past-Year Sexually Transmitted Disease (STD) Testing<sup>a</sup> and Diagnosis Among Gay, Bisexual, and Other Men Who Have Sex With Men, by HIV Status<sup>b</sup> and Past-year PrEP Use<sup>*</sup>, National HIV Behavioral Surveillance, San Diego, CA, 2017.

<table>
<thead>
<tr>
<th>Person Living With HIV</th>
<th>No STD Test</th>
<th>Yes STD Test</th>
<th>Had Anal/Rectal Test</th>
<th>Diagnosed With Syphilis</th>
<th>Diagnosed With Gonorrhea</th>
<th>Diagnosed With Chlamydia</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIV Negative With PrEP</td>
<td>12%</td>
<td>88%</td>
<td>82%</td>
<td>19%</td>
<td>33%</td>
<td>26%</td>
</tr>
<tr>
<td>HIV Negative Without PrEP</td>
<td>51%</td>
<td>49%</td>
<td>58%</td>
<td>8%&lt;sup&gt;c&lt;/sup&gt;</td>
<td>19%</td>
<td>13%</td>
</tr>
</tbody>
</table>

<sup>a</sup>Participants were asked, “In the past 12 months, were you tested by a doctor or other health care provider for a sexually transmitted disease like gonorrhea, chlamydia, or syphilis? Do not include tests for HIV or hepatitis.”

<sup>b</sup>HIV status based on participants’ self-report during the interview.

<sup>c</sup>Estimate should be interpreted with caution due to relative confidence interval width of greater than 130%.

<sup>*</sup>Percentages are weighted to account for the complex sampling design.