

**No Wrong Door 2.0:
Home HIV Testing for
MSM in Virginia**

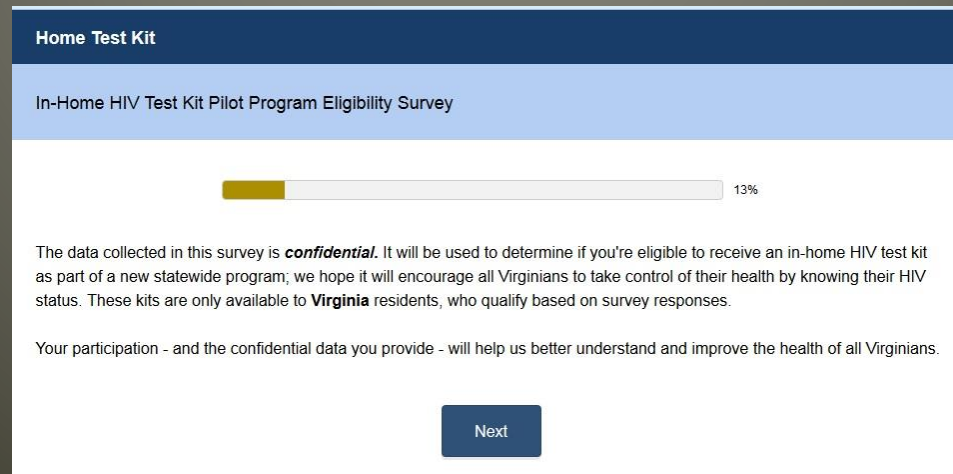
Home HIV Testing Pilot

- **Goals**

- Increase access to testing for stigmatized or isolated Virginians.
- Collect information about individuals who are unlikely to seek HIV testing in other venues.
- Assess feasibility and effectiveness of distributing home test kits.

Home Test Survey

- HIPAA-compliant SurveyMonkey
- Survey domains:
 - Age
 - Race/ethnicity
 - Condom use
 - HIV testing history
 - Use/Awareness of PrEP
 - Sex at birth/current gender
 - Name/Address
 - Drug/Alcohol use
 - STD diagnosis history
 - Number/gender of sexual partners in last year



The screenshot shows a survey interface with a dark blue header containing the text "Home Test Kit". Below the header is a light blue section with the text "In-Home HIV Test Kit Pilot Program Eligibility Survey". A progress bar is displayed, showing a small yellow segment on the left and the text "13%" on the right. Below the progress bar is a paragraph of text: "The data collected in this survey is **confidential**. It will be used to determine if you're eligible to receive an in-home HIV test kit as part of a new statewide program; we hope it will encourage all Virginians to take control of their health by knowing their HIV status. These kits are only available to **Virginia** residents, who qualify based on survey responses." Below this paragraph is another line of text: "Your participation - and the confidential data you provide - will help us better understand and improve the health of all Virginians." At the bottom center of the form is a dark blue button with the text "Next".

Eligibility Criteria

- Born male
- Report sexual activity with another male in past 12 months
- Live in Virginia
- Not currently taking PrEP
- Not have requested a test in the past 3 months

Users	Count
All responses	1,007
Males	916
MSM	723
MSM on PrEP	(15)
Out of State MSM	(197)
Eligible Users	526

What clients receive

- Return address left vague
- Nondescript wrapping
- Contents:
 - Oraquick Home Test
 - PrEP brochure



Results

- 390 kits shipped between 11/2015 and 8/2016
- A subset of users agreed to complete a second survey after taking their home test.
 - 1.8% of users (n=7) self-reported a positive result.
 - Two clients also presented to a CBO stating that they had received a positive home test result.
- Saturation of Facebook market

Who requested a test?

- White MSM were most likely to request a test.
- 31 users requested a test more than once.

Race/Ethnicity	Count(n=526)
Hispanic/Latino	10%
Not Hispanic/Latino	90%
American Indian/AK Native	1%
Asian/Pacific Islander	4%
Black/African-American	22%
White/Caucasian	58%
More than one race	6%

Sexual Risk

- MSM reported high levels of sexual risk
- Clients with 10+ partners also had low levels of condom use

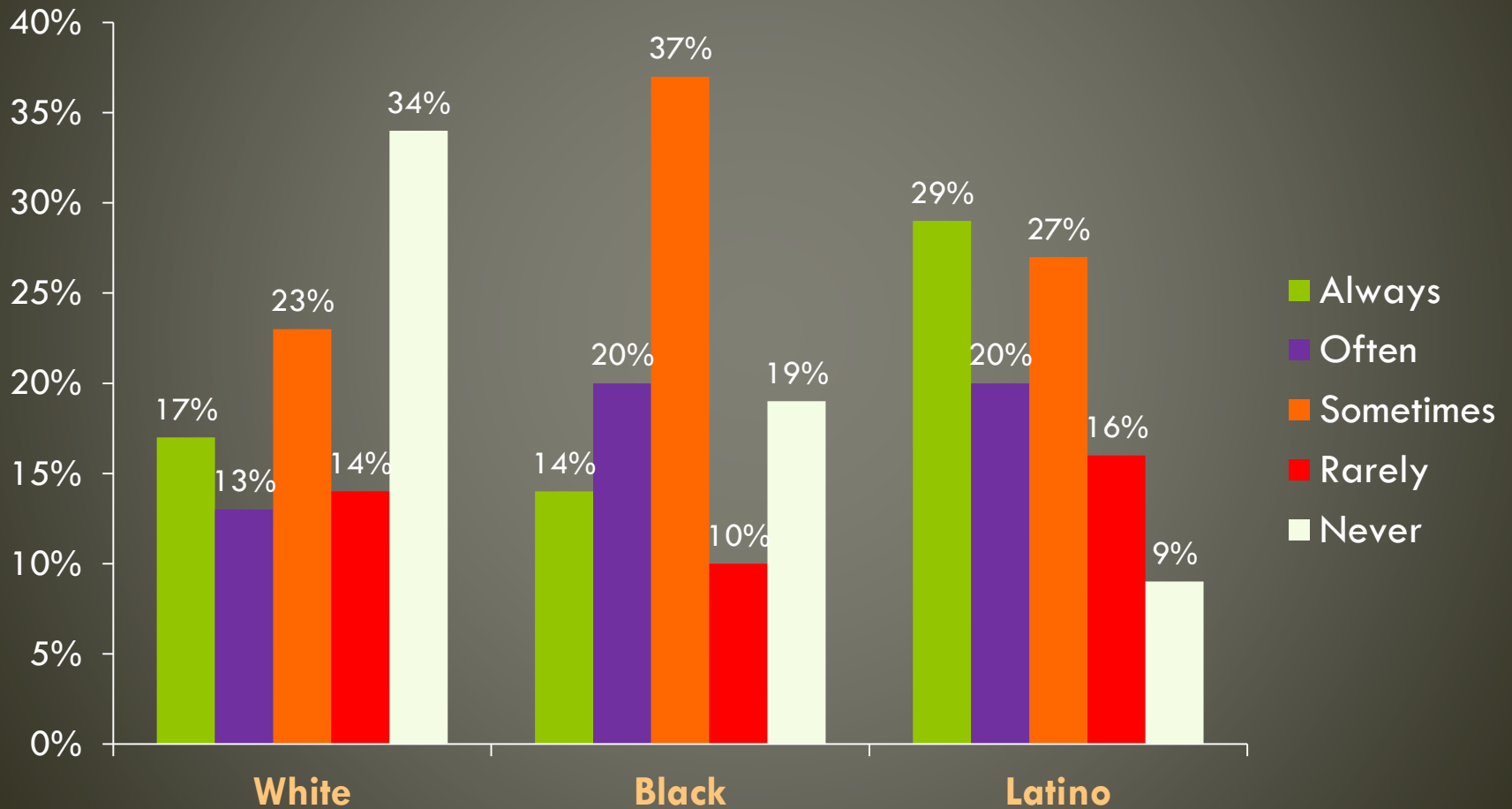
Number of Partners

Partners	Percent (n=526)
(blank)	1%
0-1	14%
2-5	41%
6-10	24%
10+	20%

Condom Use by Sexual Position

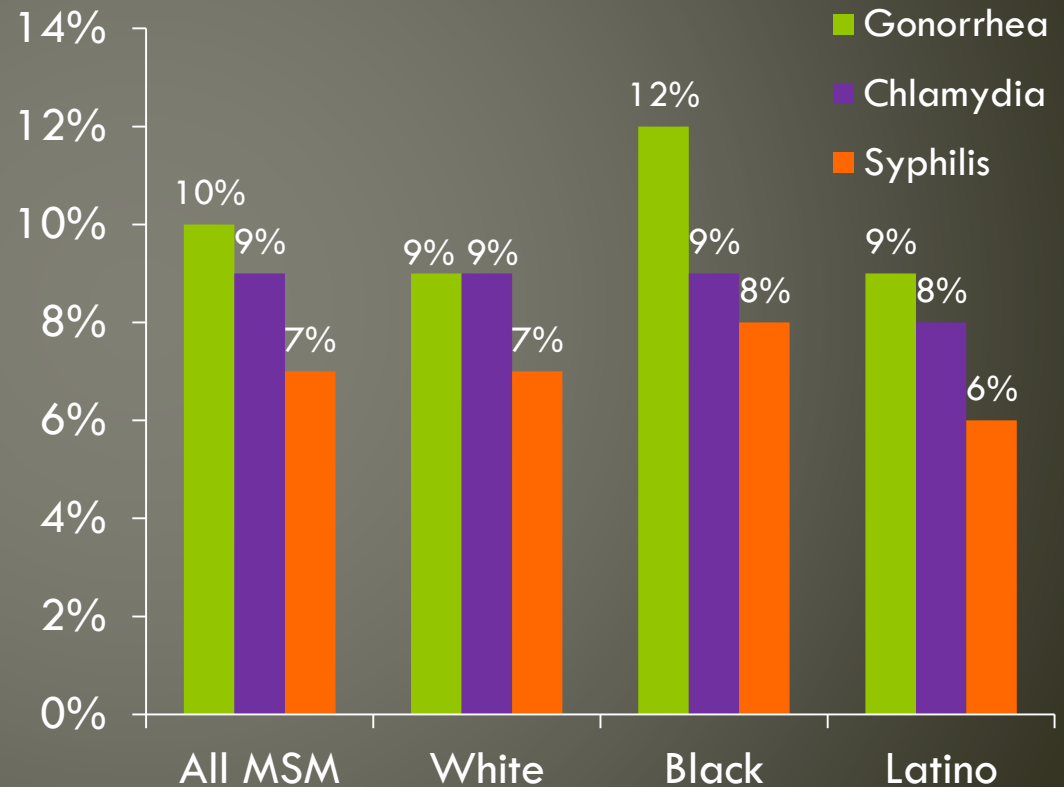
Frequency	As Top (n=414)	As Bottom (n=424)
Always	16%	20%
Often	16%	15%
Sometimes	26%	27%
Rarely	13%	13%
Never	28%	25%

Condom Use by Race/Ethnicity



HIV Testing and Previous STIs

Last HIV Test	Percent
<1 month	3%
1-3 months	8%
4-6 months	15%
7-12 months	17%
>12 months	33%
Never been tested	23%



Pre-Exposure Prophylaxis

- Awareness of the existence and efficacy of PrEP low
- This despite the use of PrEP by their friends/sexual partners

Perceptions of PrEP	Percent
Never heard of PrEP	45%
PrEP not available/affordable	25%
PrEP use by partners lowers HIV risk	2%

Use of PrEP	Percent
Sex partners who use PrEP	12%
Friends who use PrEP	30%
Currently taking PrEP*	2%

Limitations

- All data is self-reported
- Eligibility criteria can encourage reporting false information
- Very few users complete post-test survey
- For users who do report positive results, DDP cannot follow-up about linkage to confirmatory testing

Next Steps

- Broader-based advertising
 - Phone apps
 - CBOs
- Stakeholder feedback about survey
- Further dissemination of results from pilot

Thank you!

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