

# Results from the 2020 King County Pride Survey

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# Outline

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- History, objectives, and methods used in the annual Pride survey
- Results from the 2020 Pride survey
  - Demographics
  - HIV, STIs, and sexual behavior
  - PrEP
  - Substance use
  - COVID-19
- Discussion and Q & A

# Acknowledgments

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- 2020 Survey Development
  - Susan Buskin
  - Courtney Moreno
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  - Darcy Rao
  - Francis Slaughter
- 2020 Survey Implementation
  - Anthony Rivers
  - Aleks Martin
  - Drew Emery
  - Tanya Hunnell
- Pre-2020 Survey Design and Analysis
  - Julia Hood
  - Holly Whitney
  - Matt Golden



# Pride Survey Objectives and Methods

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# Pride Survey Objectives

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- Quantitative survey conducted annually during Seattle Pride events since 2009
- Objectives
  - Collect annual data on key outcomes related to HIV/STI risk, access to and utilization of health services, and awareness and attitudes toward prevention strategies and campaigns
  - Evaluate use of Public Health services (e.g., Sexual Health Clinic)
- Considerations
  - Quick and easy data collection
  - Flexible survey
  - Complements other surveys
  - Make findings accessible to stakeholders

# Pride Survey Methods, pre-2020 vs. 2020

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	Pre-2020	2020
<b>How?</b>	Paper self- or interviewer-administered English and Spanish (2019)	REDCap (online) self-administered English and Spanish
<b>Where?</b>	In-person events: Trans* Pride, Capitol Hill, Parade and Seattle Center	Virtual events + social media
<b>When?</b>	Seattle Pride Events (last weekend in June)	Seattle Virtual Pride Events (last weekend in June; open through August)
<b>Who was eligible?</b>	<ul style="list-style-type: none"><li>• Men who have sex with men, and/or</li><li>• Transgender/non-binary/genderqueer, and</li><li>• WA state resident</li></ul>	<ul style="list-style-type: none"><li>• “Trans, non-binary, bisexual, queer, gay, and/or lesbian” people, and</li><li>• WA state resident</li></ul>
<b>Incentives?</b>	\$5 coffee card + goodie bags	Raffle (optional) for 1 of 5 iPads



*Llena la encuesta de*  
**PRIDE**



*¡Gana un iPad!*



[kingcounty.gov/PRIDE](http://kingcounty.gov/PRIDE)



Congratulations!



@aleksamanila

**PRIDE**  
*SURVEY*

[kingcounty.gov/PRIDE](https://kingcounty.gov/PRIDE)



# 2020 Pride Survey Results

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# Recruitment

	2019 N=699	2020 N=1,610*
<b>Cis men (sexual minority men, SMM)</b> [man + assigned male at birth (AMAB)]	437	532
<b>Trans men</b> [man + assigned female at birth (AFAB)]	80	78
<b>Cis women (sexual minority women, SMW)</b> [woman + AFAB]	--	680
<b>Trans women</b> [woman + AMAB]	62	70
<b>AMAB non-binary/genderqueer/gender non-conforming</b> [NB/GQ/GNC or a gender not listed + AMAB]	32	73
<b>AFAB non-binary/genderqueer/gender non-conforming</b> [NB/GQ/GNC or a gender not listed + AFAB]	88	269

\*Row totals sum to > 1,610 due to participants listing multiple identities.

# Demographics

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	Cis Men (SMM)	Trans Men	Cis Women (SMW)	Trans Women	AMAB NB/GQ/ GNC	AFAB NB/GQ/ GNC
<b>Age &lt;30</b>	20%	51%	39%	40%	47%	51%
<b>People of Color</b>	30%	19%	22%	30%	34%	23%

# Sexual Orientation

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Cis Men (SMM)

Gay (88%)  
Queer (13%)  
Bisexual (10%)

Trans Men

Queer (58%)  
Bisexual (29%)  
Gay (29%)

Cis Women (SMW)

Bisexual (42%)  
Lesbian (38%)  
Queer (34%)

Trans Women

Lesbian (41%)  
Queer (34%)  
Bisexual (24%)

AMAB NB/GQ/GNC

Queer (60%)  
Gay (36%)  
Pansexual (32%)

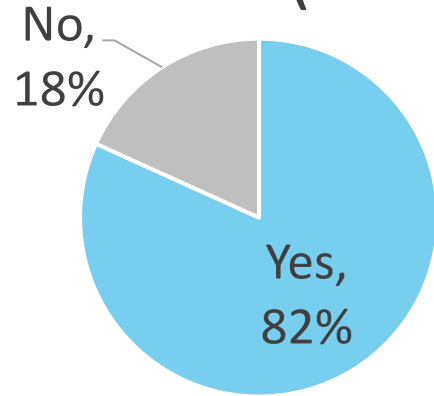
AFAB NB/GQ/GNC

Queer (69%)  
Pansexual (32%)  
Bisexual (27%)

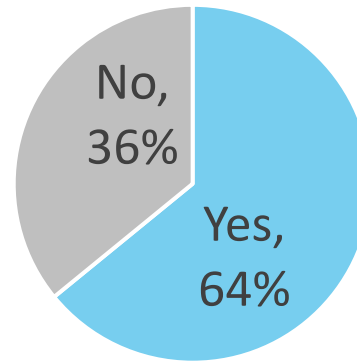
# Sexually Active in the Past Year

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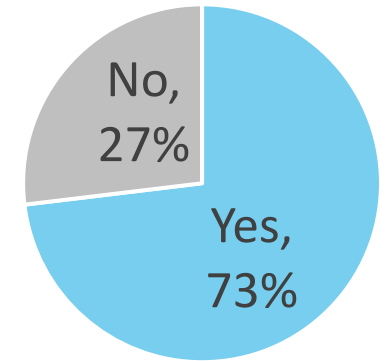
Cis Men (SMM)



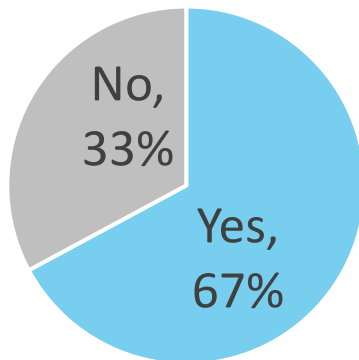
Trans Men



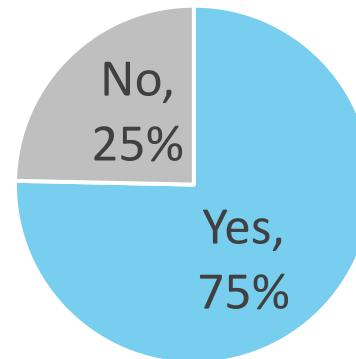
Cis Women (SMW)



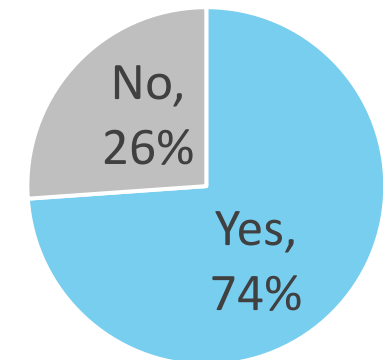
Trans Women





AMAB NB/GQ/GNC



AFAB NB/GQ/GNC



# Gender of Sex Partners

		Participants 					
 Partners		Cis Men (SMM)	Trans Men	Cis Women (SMW)	Trans Women	AMAB NB/GQ/ GNC	AFAB NB/GQ/ GNC
	Cis Men	93%	59%	51%	40%	71%	50%
	Trans Men	6%	28%	5%	16%	17%	17%
	Cis Women	8%	37%	58%	48%	28%	36%
	Trans Women	3%	10%	4%	43%	25%	18%
	AMAB NB/GQ/GNC	6%	7%	4%	17%	27%	19%
	AFAB NB/GQ/GNC	3%	17%	11%	14%	19%	32%

Among participants who reported having sex in the past year.

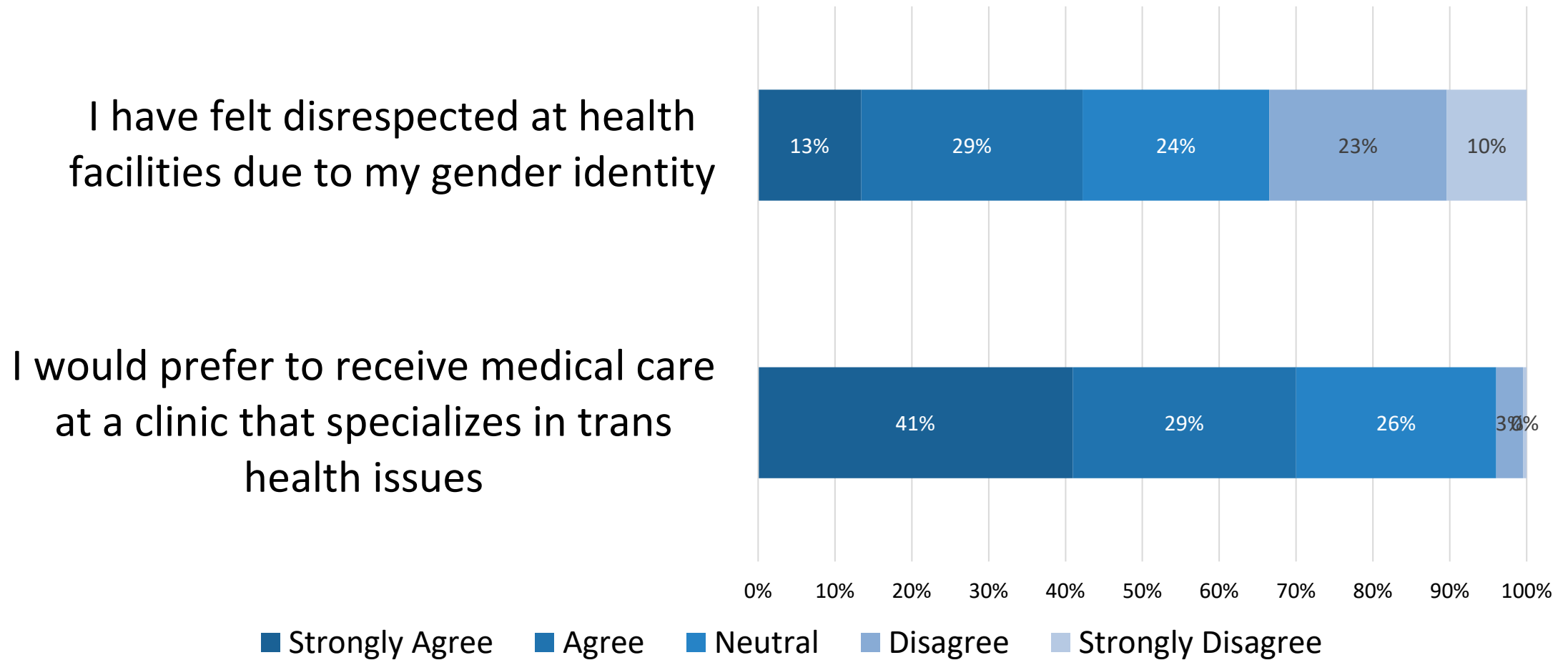
# Health Insurance and Access to Health Care

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	Cis Men (SMM)	Trans Men	Cis Women (SMW)	Trans Women	AMAB NB/GQ/GNC	AFAB NB/GQ/GNC
<b>Current Health Insurance</b>	91%	95%	95%	87%	86%	95%
<b>Regular Doctor/ Medical Provider</b>	81%	81%	78%	81%	60%	78%
<b>Medical Provider Knows You Are Transgender/NB/GQ/GNC</b>	--	92%	--	91%	79%	57%

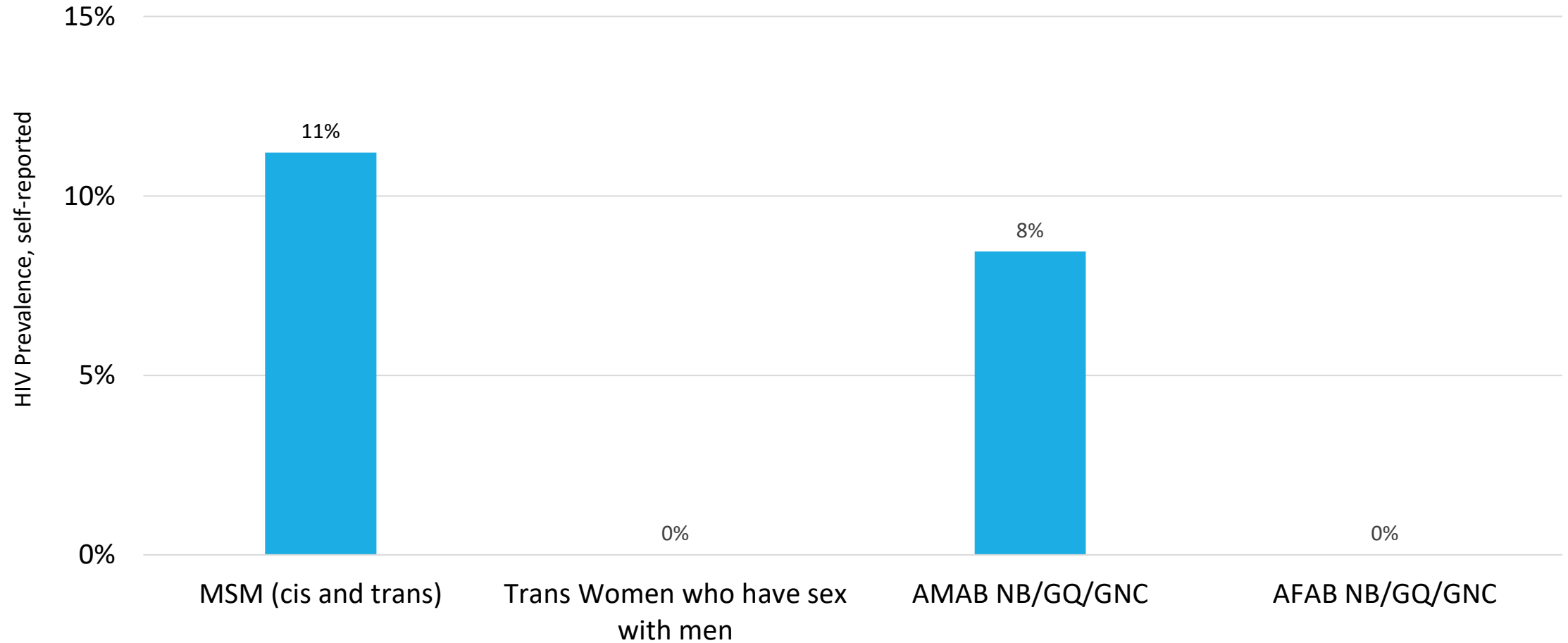


# Stigma and Transgender Health Care



Among participants who reported being transgender or non-binary.

# HIV Prevalence



# Sexual Risk for HIV, among people who are HIV-

## “High Risk”

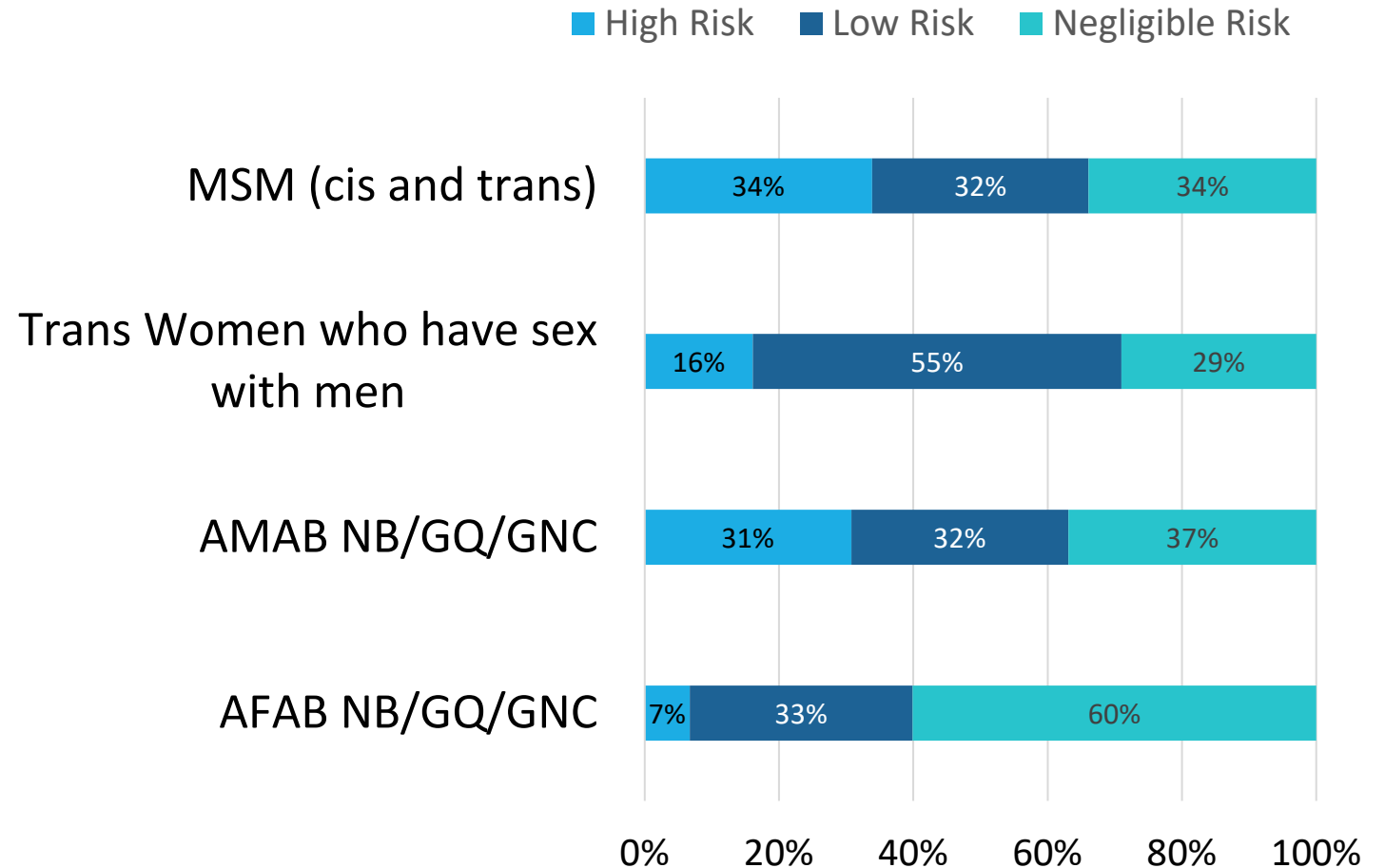
- 10+ (anal sex) partners, or
- Condomless anal sex with a partner who is HIV+ or status is unknown, or
- Meth or poppers use, or
- Bacterial STI diagnosis

## “Low Risk”

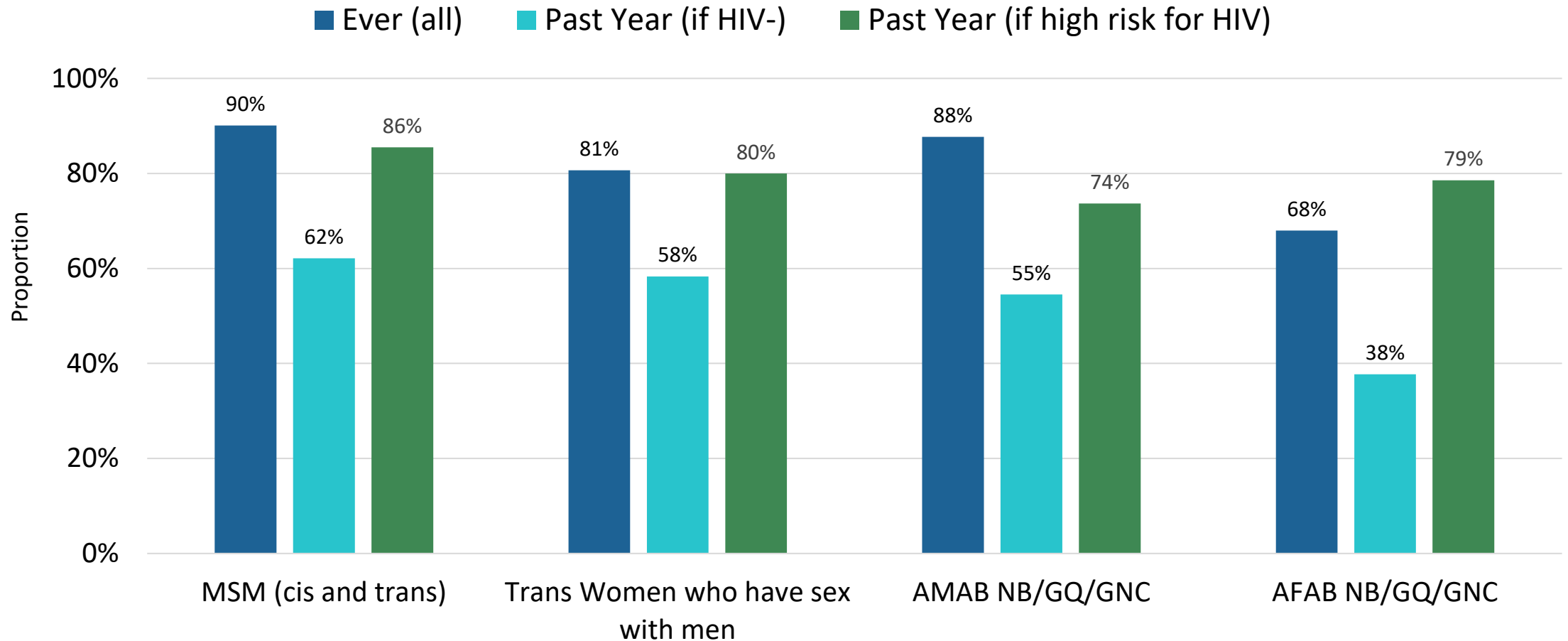
- Everyone else

## “Negligible Risk”

- One mutually monogamous partner, or
- No sex

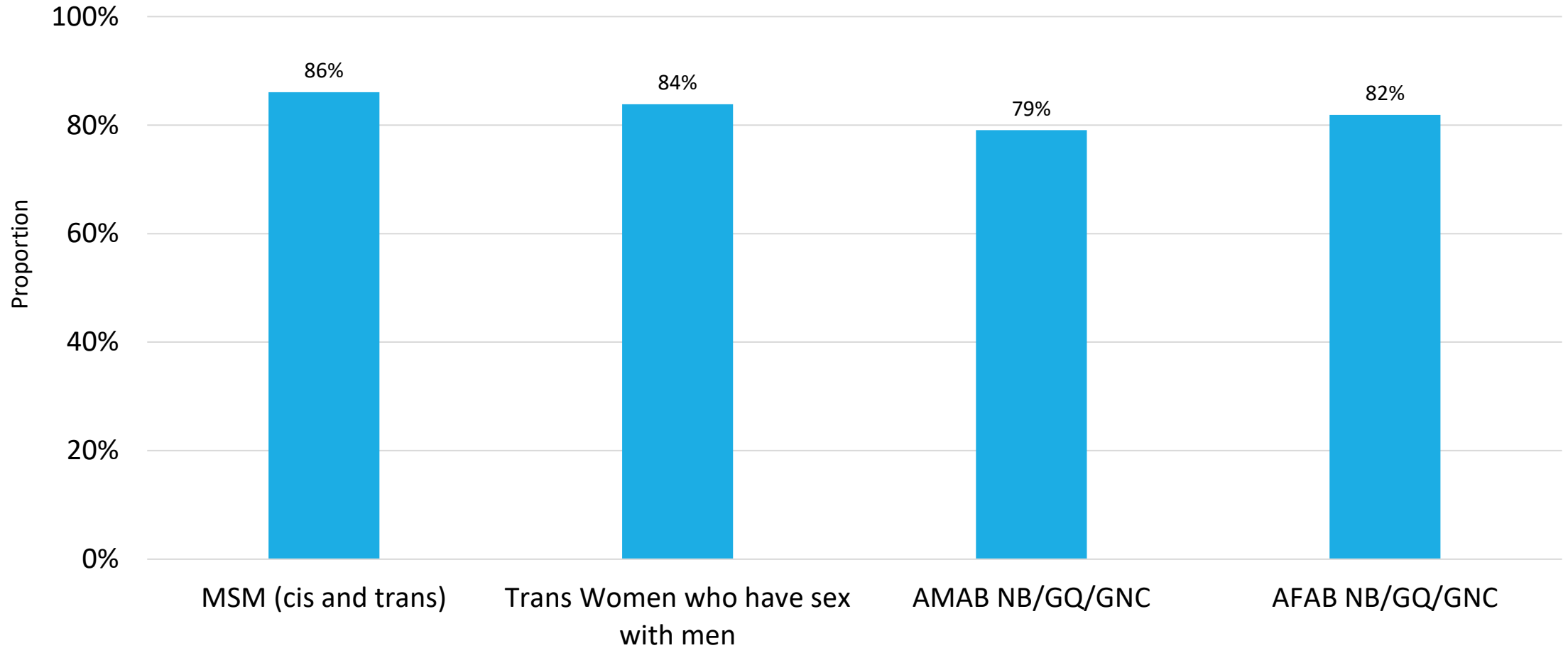


# HIV Testing, Ever and Past Year



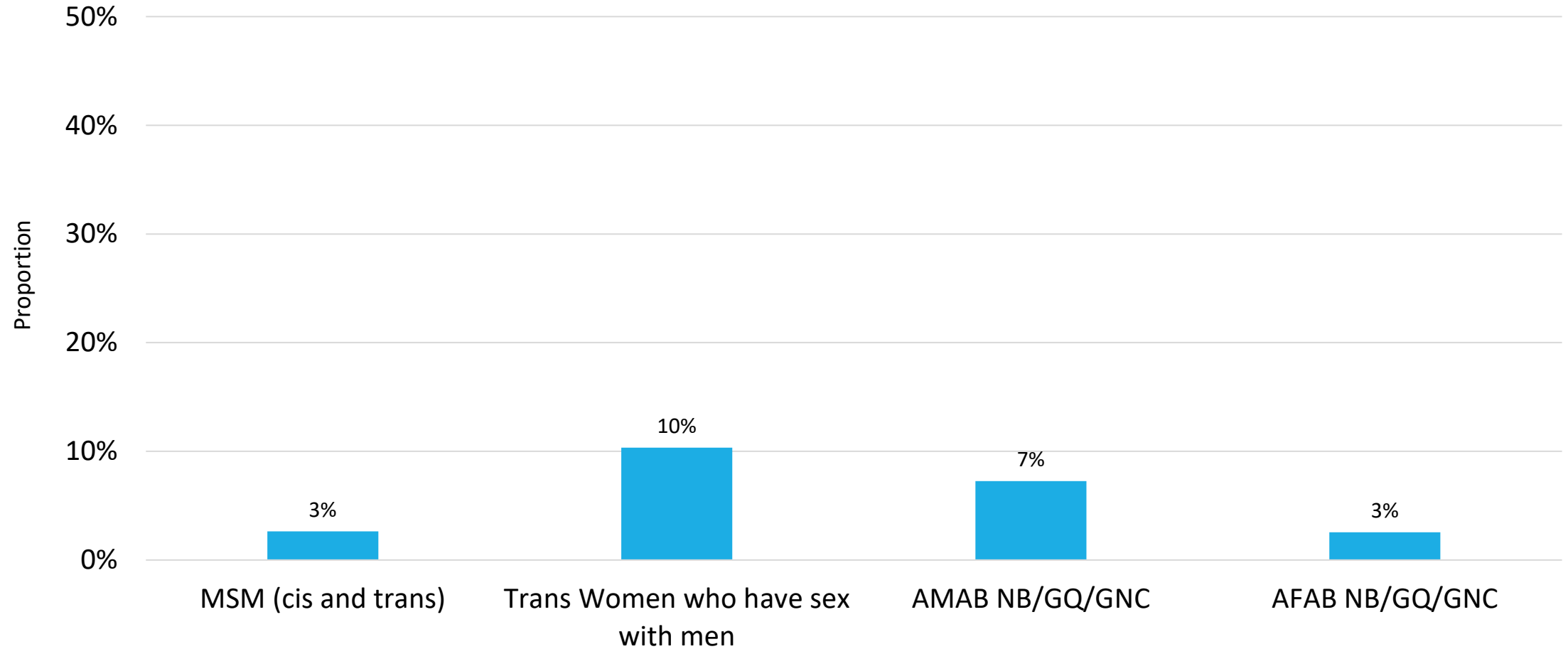
High risk for HIV defined as:  $\geq 10$  anal sex partners, condomless anal sex with HIV-/HIV-unk partner, meth, poppers, and/or STI

# Willing to Prick Your Finger for Home HIV/STI Testing?



Among HIV-negative participants

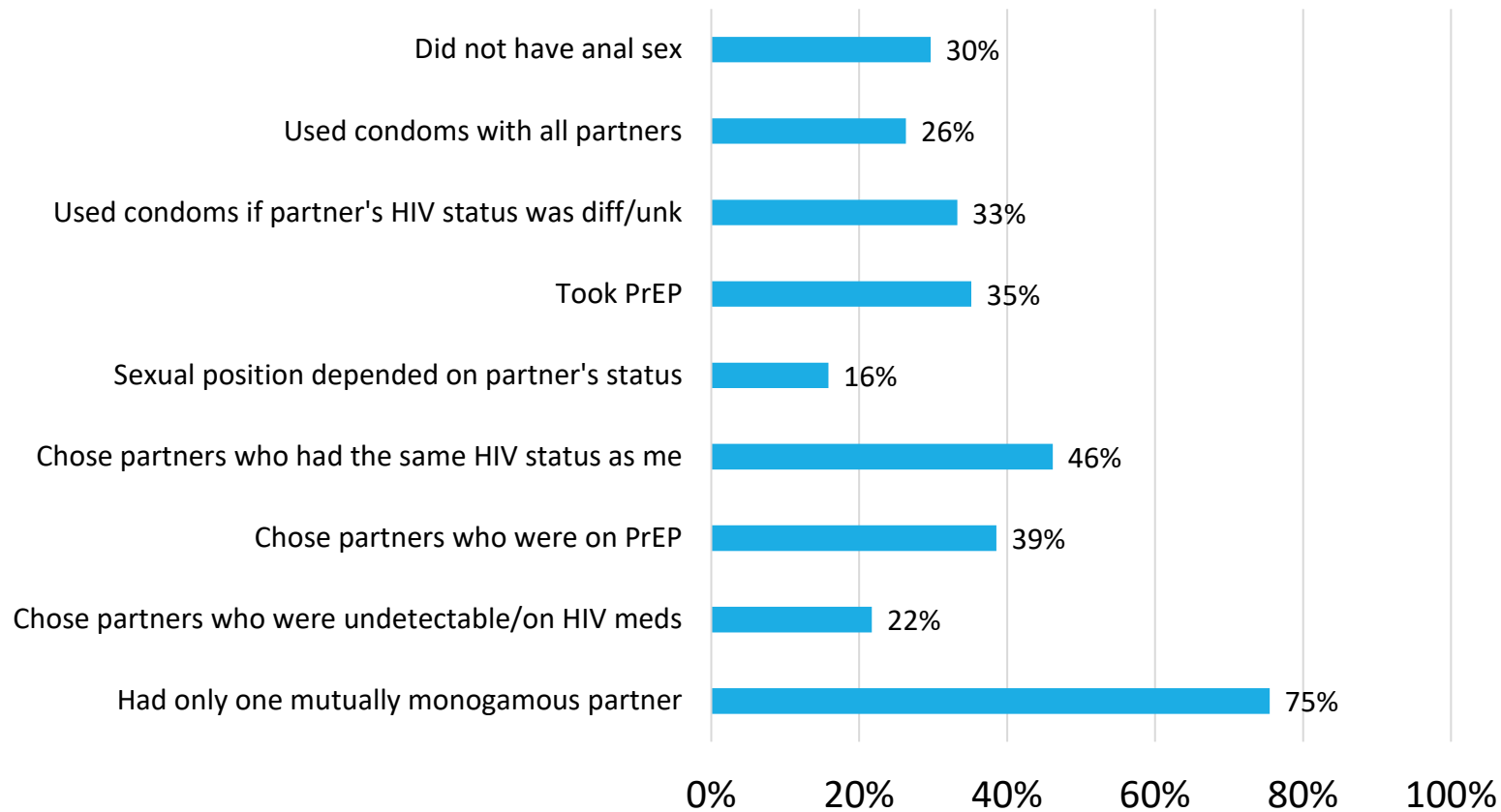
# Exchange Sex



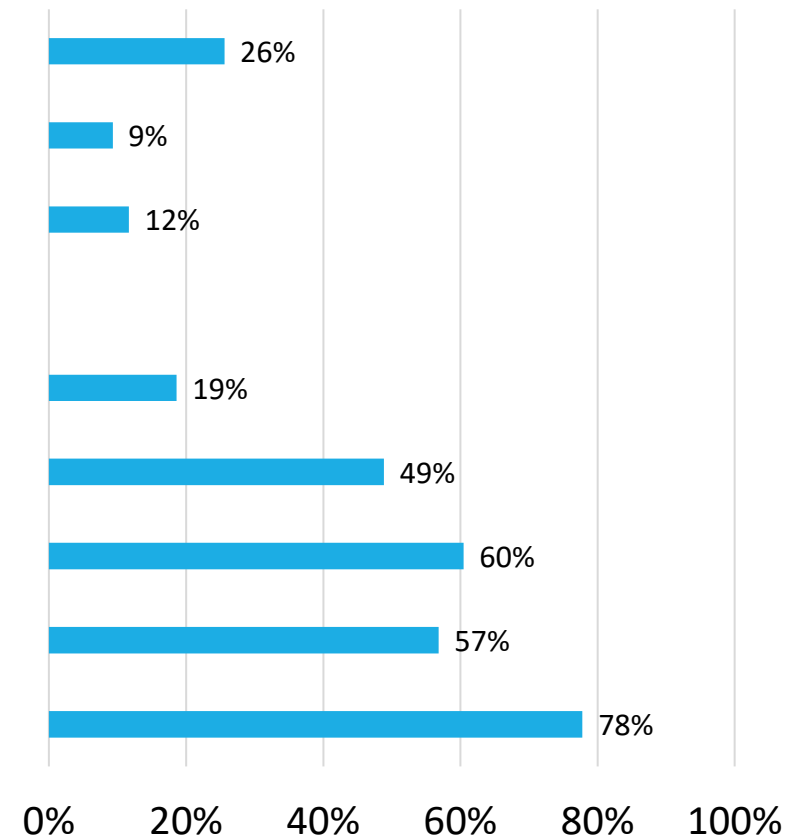
Among participants who reported sex in the past year.

# HIV Prevention Strategies, MSM

## HIV- MSM



## HIV+ MSM



Among participants who reported any sex in the past year.

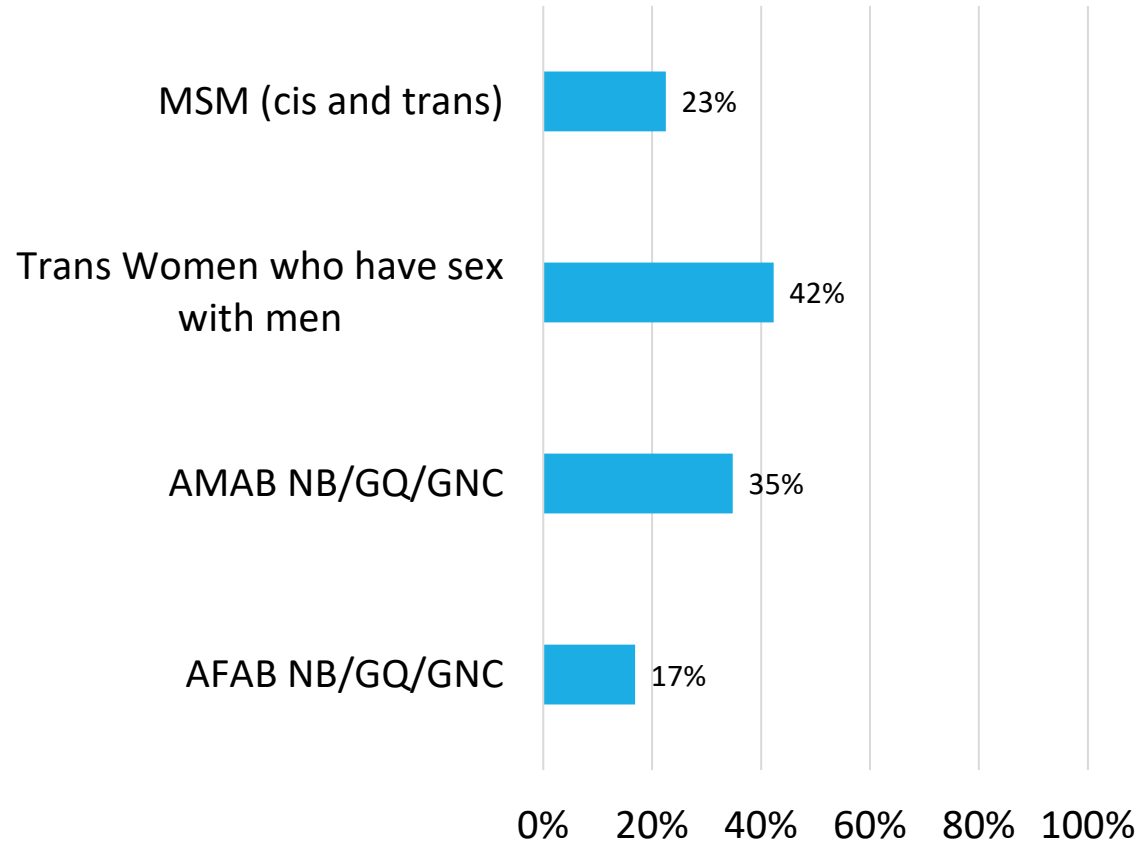


# Condom Use

How often do you use condoms...	Men Who Have Sex with Men (cis and trans)	Trans Women Who Have Sex With Men	AMAB NB/GQ/GNC	AFAB NB/GQ/GNC
<b>Always</b>	11%	19%	24%	19%
<b>Only with partners outside my primary relationship</b>	26%	38%	22%	26%
<b>Only with partners I don't know well</b>	24%	27%	22%	17%
<b>Only with partners whose HIV status differs from mine</b>	11%	8%	4%	11%
<b>One with partners with unknown HIV status</b>	15%	8%	13%	12%
<b>Never</b>	42%	23%	29%	47%

Among participants who reported anal or vaginal/front hole sex.

# Free Condoms



The image shows a screenshot of a website titled "FREE CONDOMS IN WASHINGTON" with a search bar and a list of locations. To the right is a map of Seattle with green pins indicating condom locations. Below the map is a photo of a "Condom Cube" filled with various condom brands, with a sign that says "Find Your Fit".

**FREE CONDOMS IN WASHINGTON**

Search for Free Condoms by Neighborhood

Free condoms near Seattle, WA 98108, USA...

- Platinum Plush Fashions 1.0mi  
6511 Martin Luther King Jr Way S, Seattle, WA, 98118
- Holly Park Medical & Dental Clinic (ICHS) - International Community Health Services 1.0mi  
3815 S Othello St, Seattle, WA, 98118  
[Hours of Operation](#)
- Brooks family barber shop 1.5mi  
5222 Rainier Ave S, Seattle, WA, 98118
- Neighborhood House 1.6mi  
4410 29th Ave S, Seattle, WA, 98108
- J Styles Barber Shop 2.1mi  
3847 Rainier Ave S, Seattle, WA, 98118

**Map Legend** Hide map legend

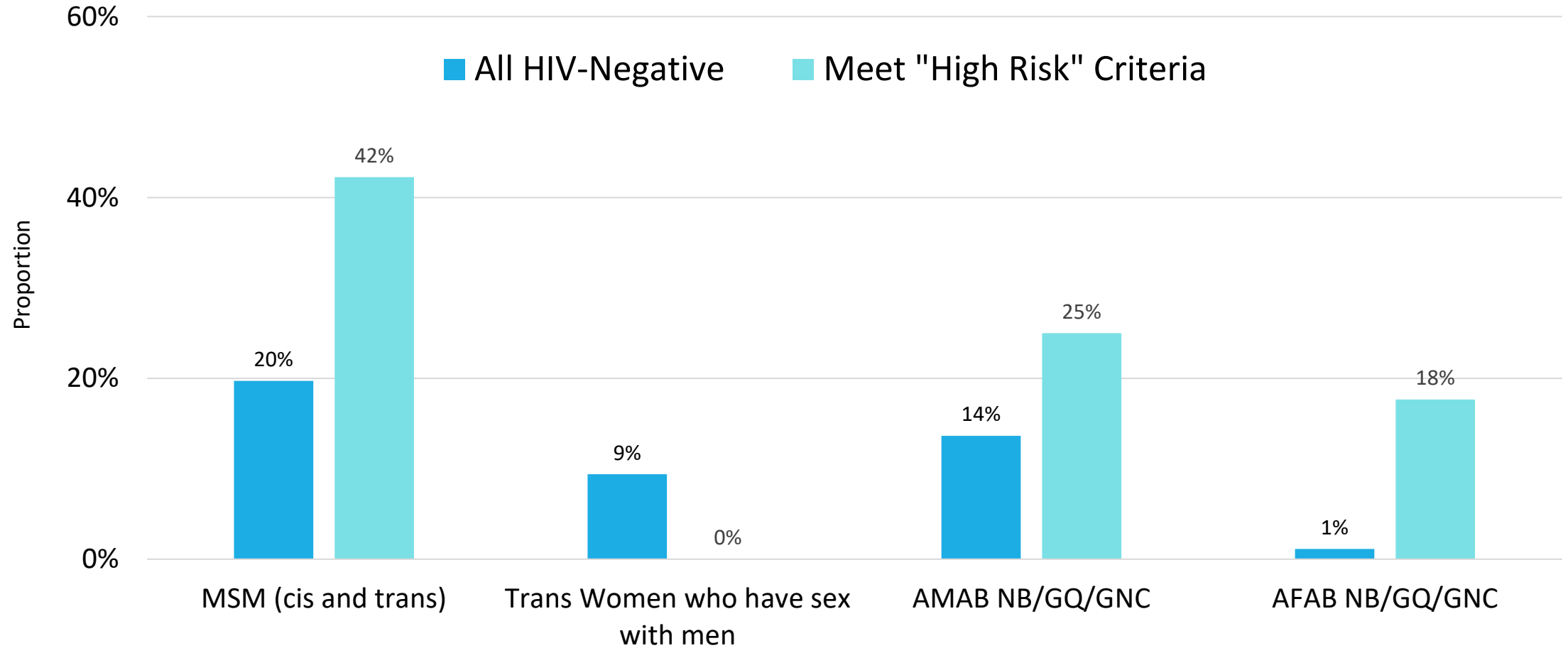
- Condom Cube - [Click to learn more](#)
- Free Condoms

**Find Your Fit**

Free condoms. Have fun. Be safe. Get some.

Among participants who reported anal or vaginal/front hole sex.

# Current PrEP Use



# PrEP Use among MSM

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## AMONG MSM WHO ARE CURRENTLY USING PREP

How many months have you been taking PrEP?

- Median: 27 months
- 25th/75th Range: 12-48 months

In the last 30 days, on how many days did you take PrEP?

- Median: 30 days
- 25<sup>th</sup>/75th Range: 29-30 days

What clinic manages your PrEP-related care?

- 20% - Private clinic that primarily serves gay men
- 17% - Kaiser Permanente/GHC
- 9% - Kelly Ross Pharmacy
- 7% - Harborview Sexual Health Clinic
- 2% - I buy PrEP off the internet
- 45% - Other

# PrEP Use among MSM

## AMONG MSM WHO STOPPED USING PREP

Why did you stop taking PrEP? (N=70)

- 43% - No longer at risk for HIV
- 21% - Cost/insurance issues
- 17% - Side effects
- 7% - Didn't like taking daily pill
- 6% - Was difficult making clinic appointments
- 1% - Became HIV positive
- 31% - Other

Most reasons included "quarantine", "lockdown," "pandemic", or "COVID"

Are you interested in re-starting PrEP?

- 28% - Yes
- 44% - Unsure/depends/don't know
- 28% - No

## AMONG MSM WHO NEVER TOOK PREP

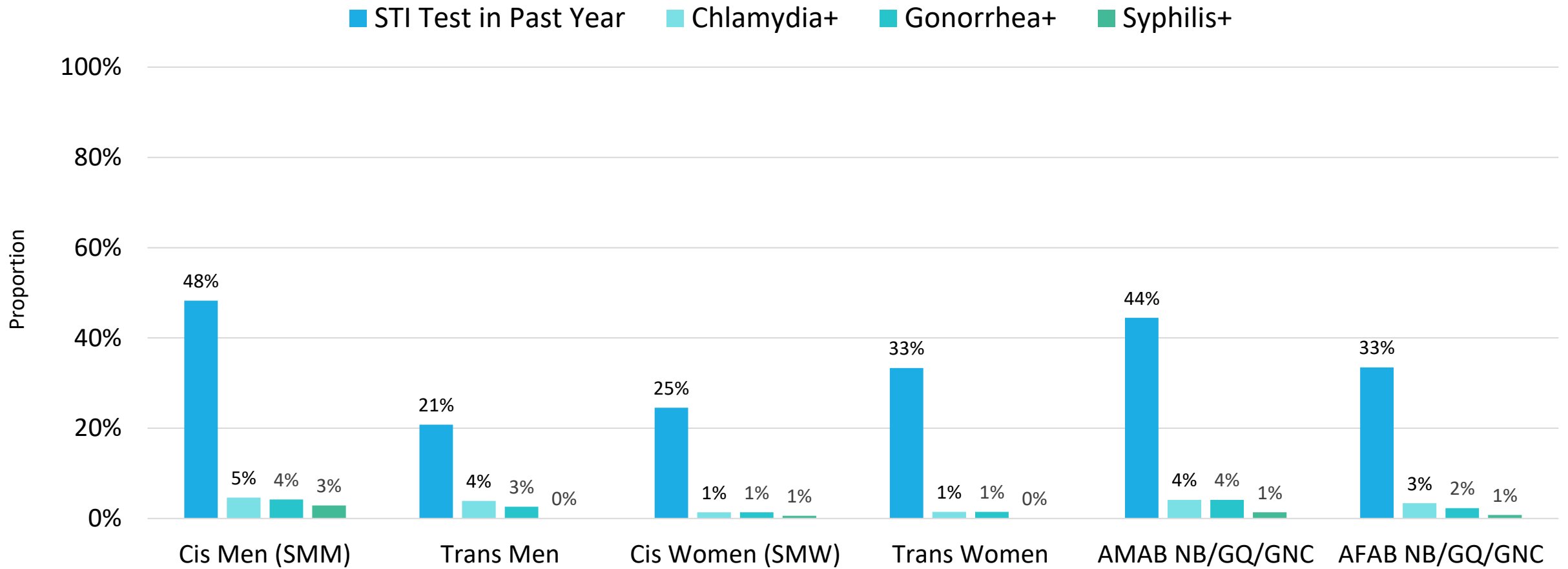
Why are you not taking PrEP? (N=239)

- 67% - I am at low risk for HIV
- 28% - Concerned about side effects
- 17% - I don't know enough about PrEP
- 12% - PrEP is too expensive/not covered by insurance
- 11% - I don't know where to get PrEP
- 9% - Requires too many appointments
- 8% - I don't think I would consistently take the pill
- 6% - Concerned PrEP may interact with my hormones
- 15% - Other

Are you interested in taking PrEP?

- 23% - Yes
- 25% - Unsure/don't know
- 52% - No

# STI Testing and Diagnoses



Among participants who reported any sex in the past year. STI prevalence estimates among participants who reported testing.

# Doxy-PEP/PrEP, among MSM

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Would you be willing to routinely take doxycycline to reduce the risk of getting an STI?

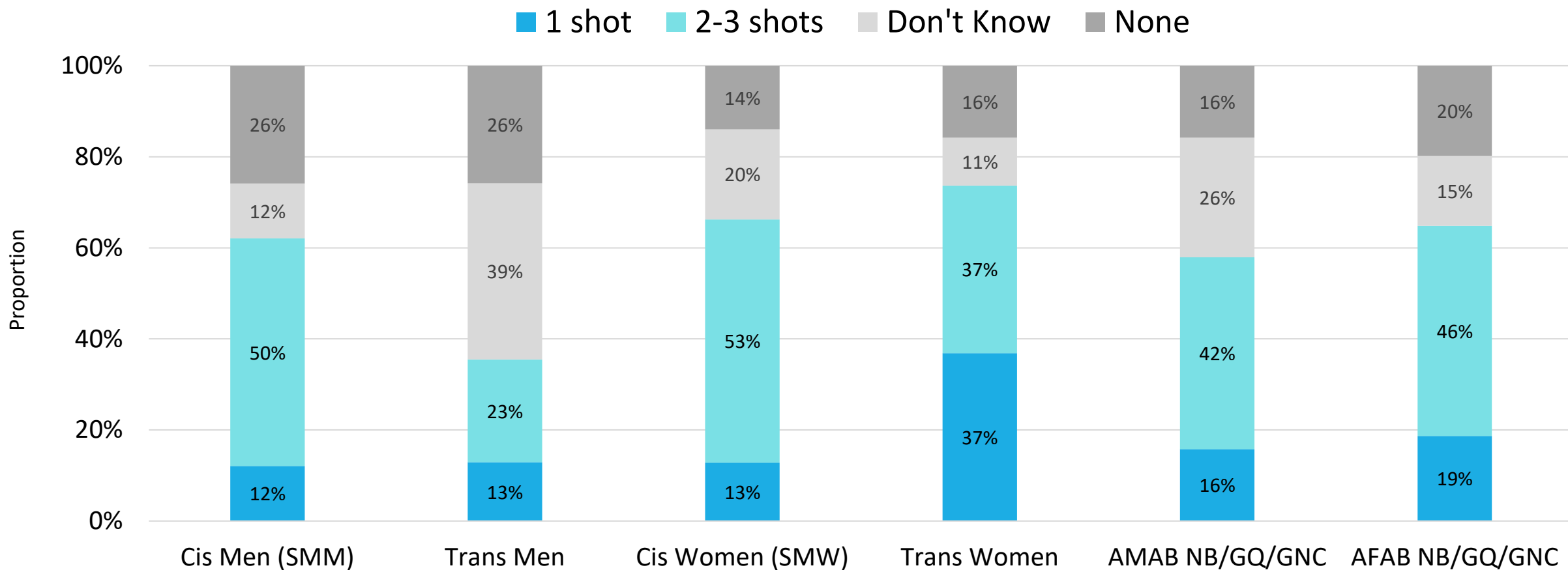
Group	Yes %
HIV-negative MSM, on PrEP	60%
HIV-negative MSM, not on PrEP	35%
HIV-positive MSM	50%

Have you ever taken doxycycline to reduce the risk of getting an STI?

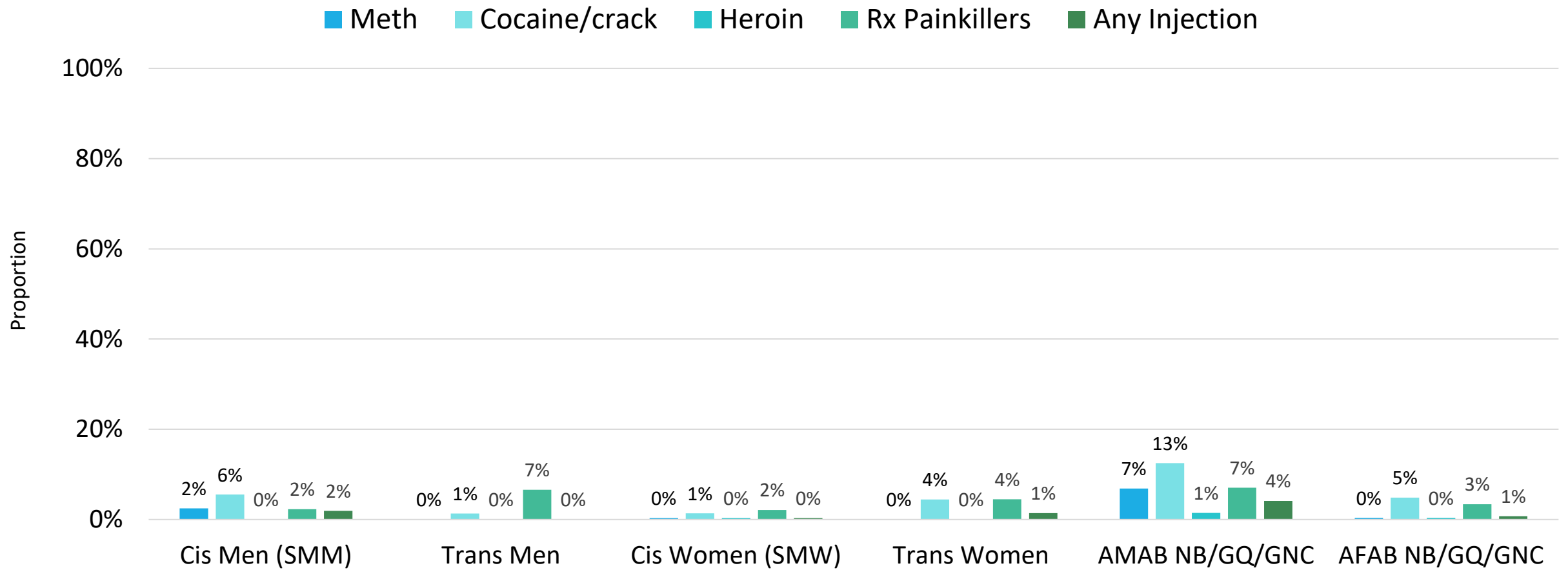
Group	Yes %
HIV-negative MSM, on PrEP	6%
HIV-negative MSM, not on PrEP	2%
HIV-positive MSM	8%



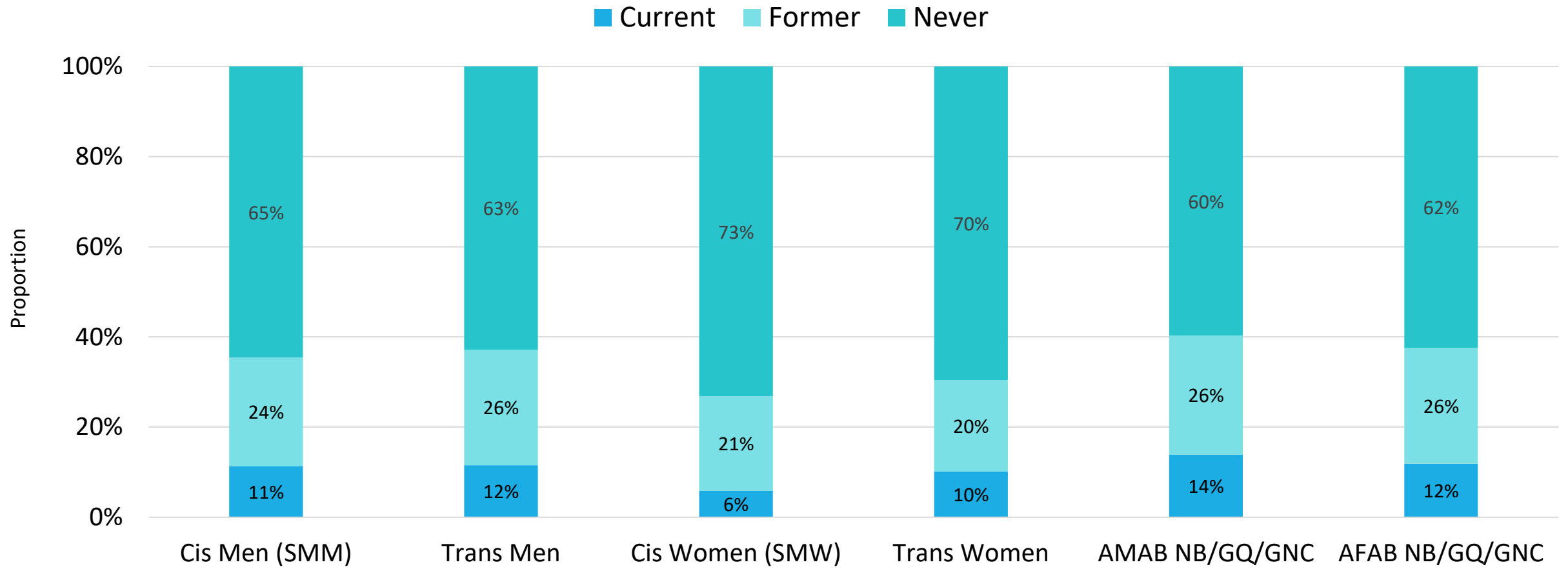
# HPV Vaccine (if age $\leq 26$ )



# Substance Use

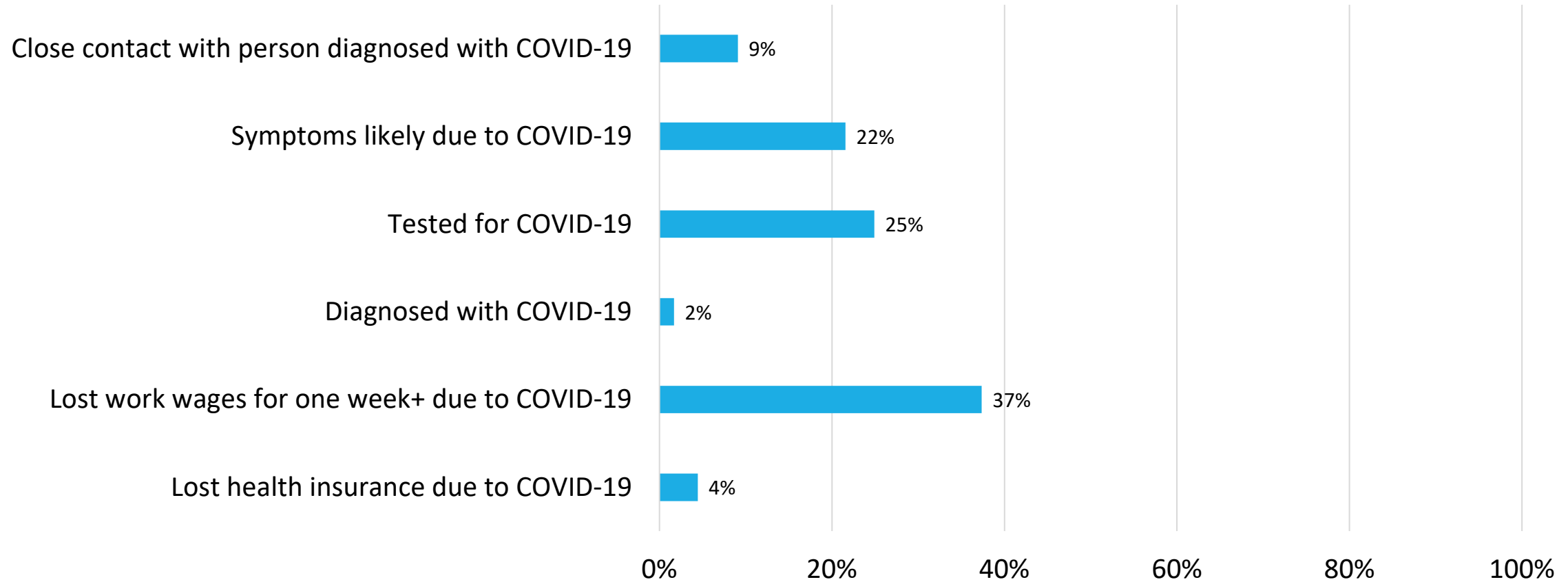


# Smoking



# COVID-19 (as of mid-summer 2020)

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# Conclusions

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- An online Pride survey was a successful workaround in 2020!
  - MSM sample was older and reported more sexual risk
  - Transwomen sample is likely not representative
  - Need to increase recruitment for people of color
- HIV prevalence similar to past surveys
- Slight decline in PrEP use from 2019
- Gaps in HPV vaccination among LGBTQ youth and young adults
- What will the impact of COVID-19 be on sexual health?
  - Gap in HIV/STI testing?
  - Decline in PrEP use

# Thank you!

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