

# HIV Self-Testing

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# Agenda

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- Intro
  - CBRC
  - Land Acknowledgement
  - Check-in
- HIV
  - BC Data
  - Self-Testing
- Q&A
- Wrap-up

# Land Acknowledgement

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CBRC acknowledges that as a national organization, our work spans across the unceded, ancestral, and traditional territories of First Nations peoples on land that is currently occupied and known as Canada. We recognize and are grateful for living and working on these lands that have been cared for by Indigenous peoples since time immemorial.

Presenters of this webinar are situated on the unceded territories of the Musqueam, Squamish, and Tsleil-Waututh First Nations, currently known as Vancouver, and, the traditional territories of the Wendat, the Anishnaabeg, Haudenosaunee, Métis, and the Mississaugas of the New Credit First Nation, currently known as Toronto.

# Community-Based Research Centre (CBRC)

- **CBRC** promotes the health of gay men through research and intervention development. We are inclusive of bisexual and queer men (cis and trans) and Two-Spirit people.
- **CBRC's core pillars** position the organization as a thought leader, transforming ideas into actions that make a difference in our communities.



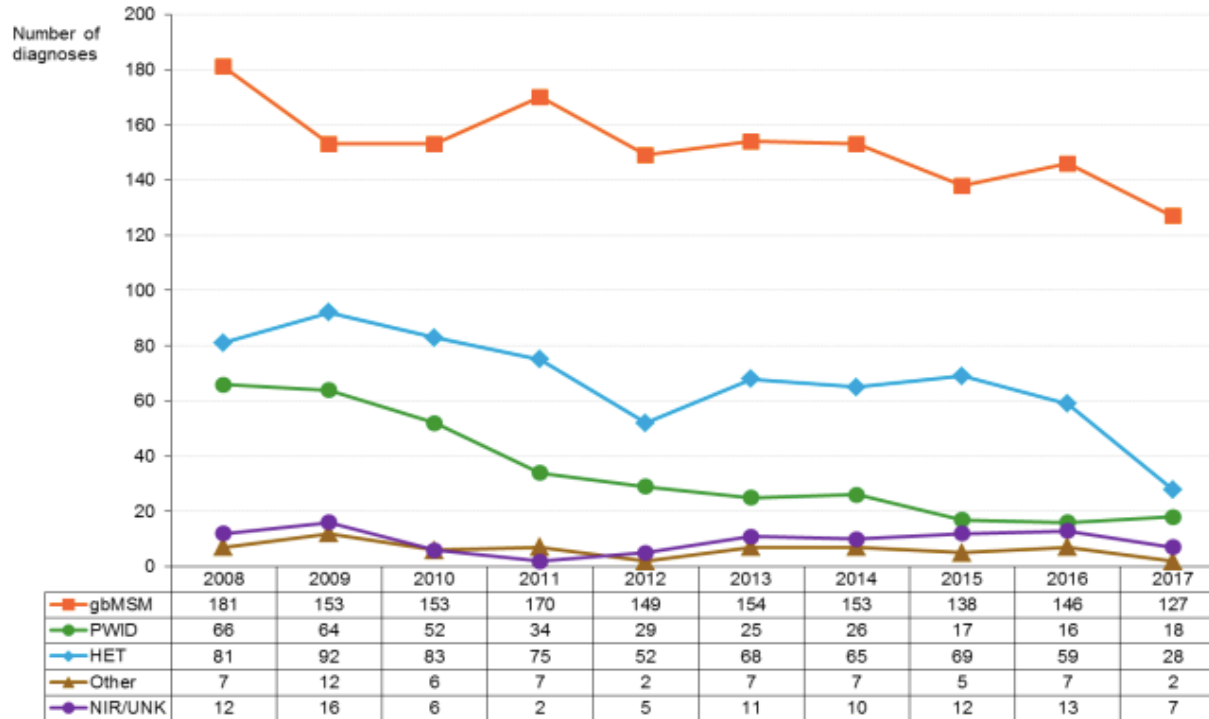
# Check-In

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- Please complete the polls!

# HIV in BC Data

14. New HIV diagnoses in BC by exposure category - total, 2008 to 2017



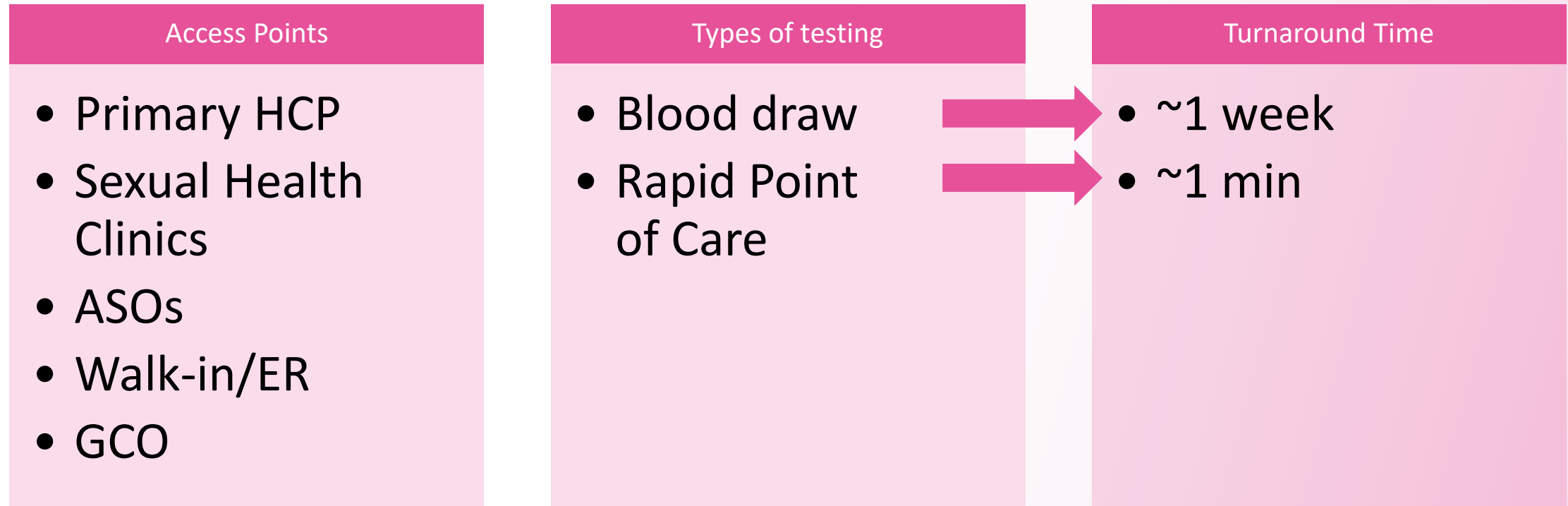
gbMSM - gay, bisexual, and other men who have sex with men  
 PWID - people who inject drugs  
 HET - heterosexual contact  
 Other - blood, occupational, perinatal, and/or other exposures  
 NIR/UNK - no identified risk and exposure unknown

## New HIV diagnoses by exposure group

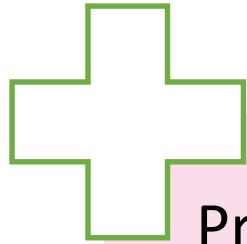


BC CDC HIV Annual Report, 2017

# Current HIV Testing Landscape



# Benefits/Barriers to Current System



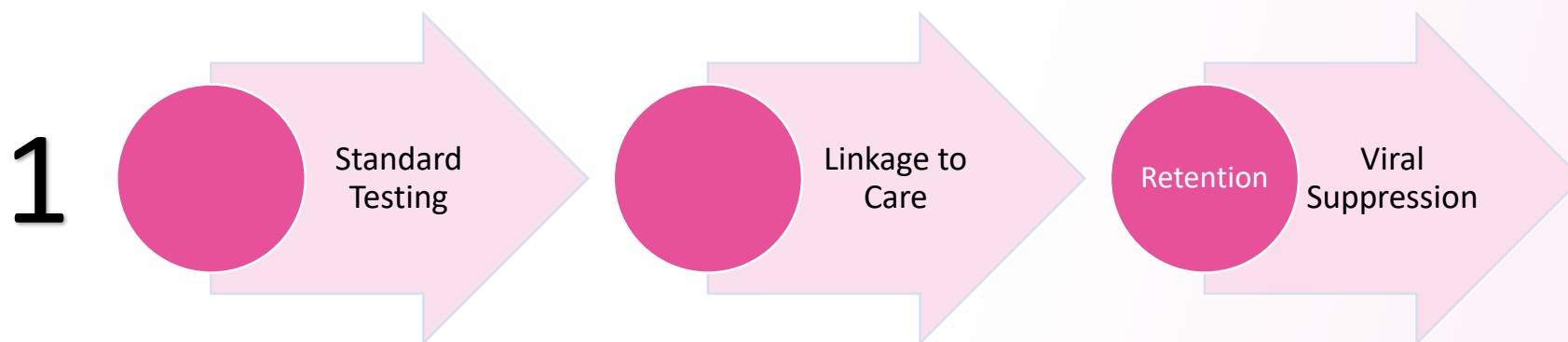
Pre/post test  
counselling  
Other STI testing  
Other prevention  
services

Limited resources  
Wait times  
HCP characteristics

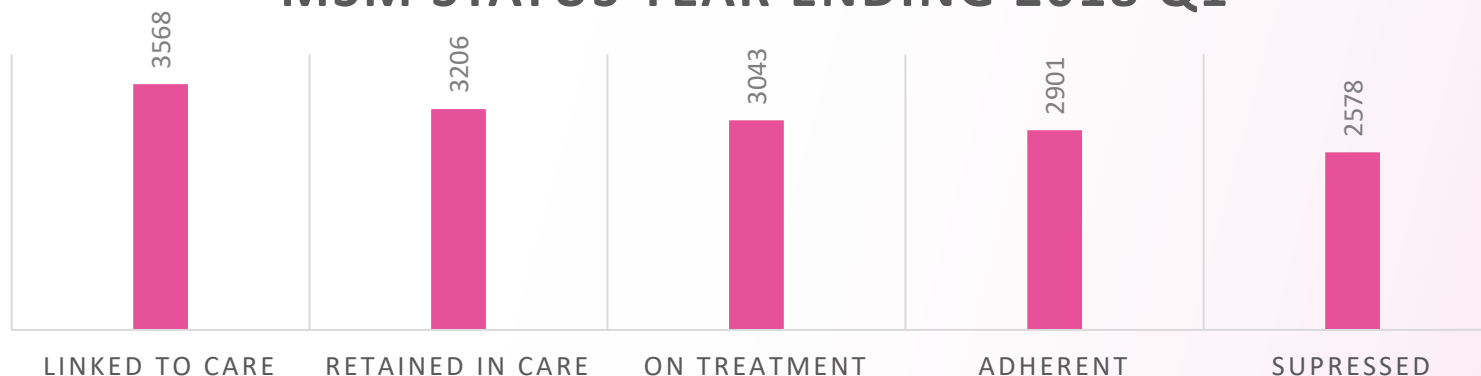
- Knowledge
- Stigma



# HIV Cascade in BC



ESTIMATED CASCADE OF CARE FOR BC, BY  
MSM STATUS YEAR ENDING 2018 Q1



BC CfE  
HIV  
Monitoring  
Quarterly  
Report  
2018

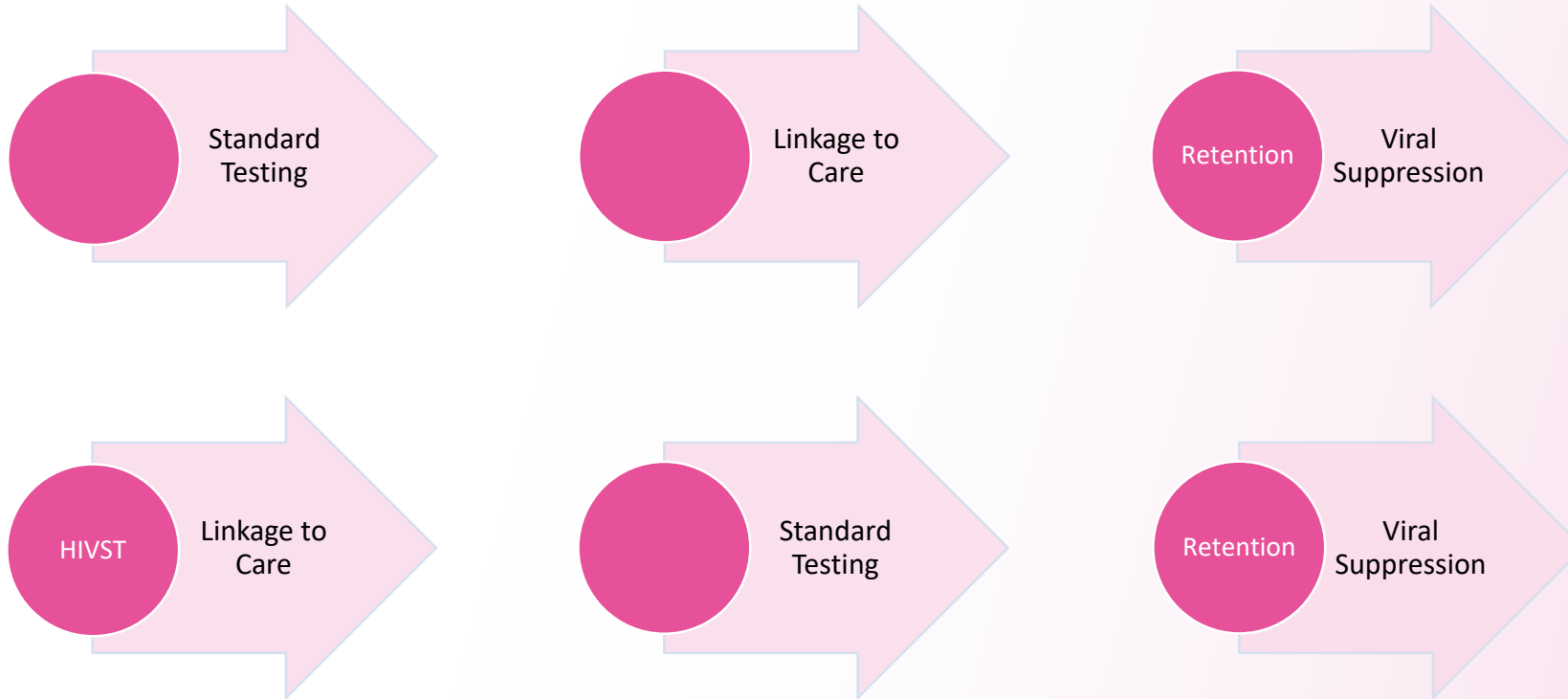
# Introducing HIVST

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# Entry points into HIV Cascade in BC w/ HIVST

1  
or  
2



# HIV Self-Testing in Canada

## Biolytical (Insti)

- Canada validation research: complete
- Health Canada - under review



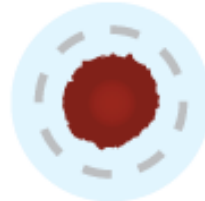
## OraSure (OraQuik)

- Canada validation research: planning stages



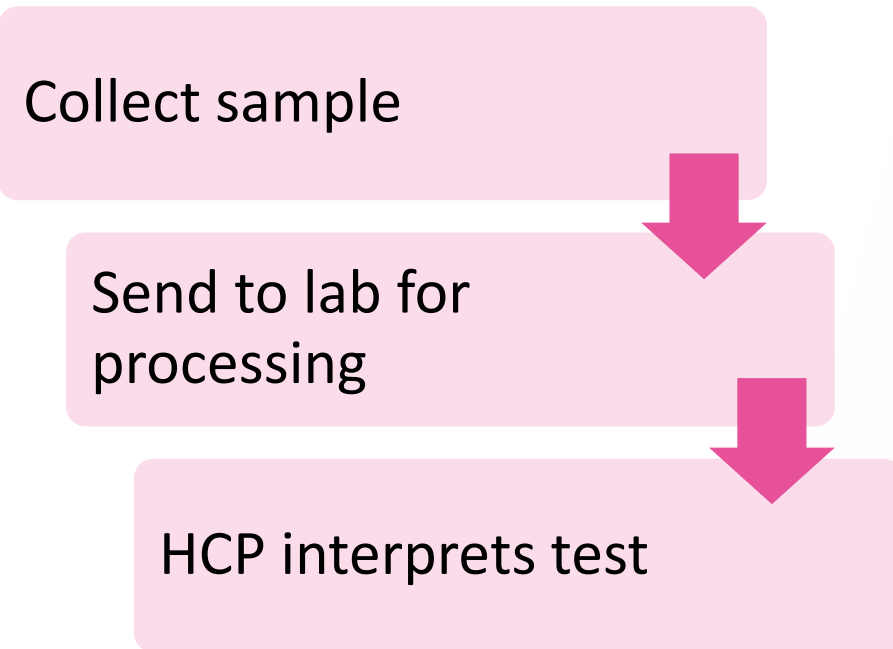
## Dried Blood Spot

- Mainly for research purposes

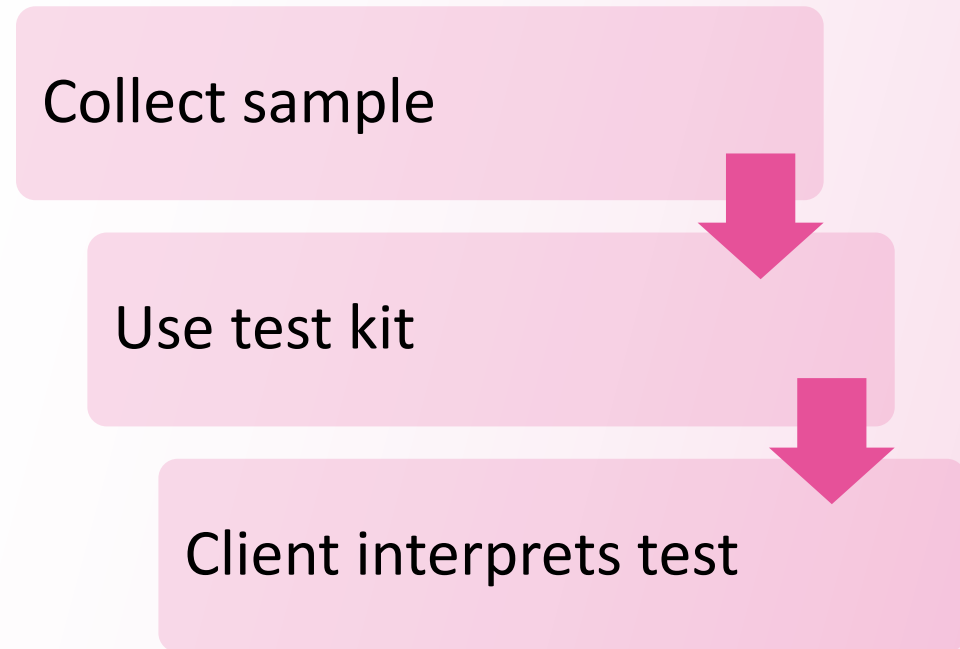


# Self-Sampling vs. Self-Testing

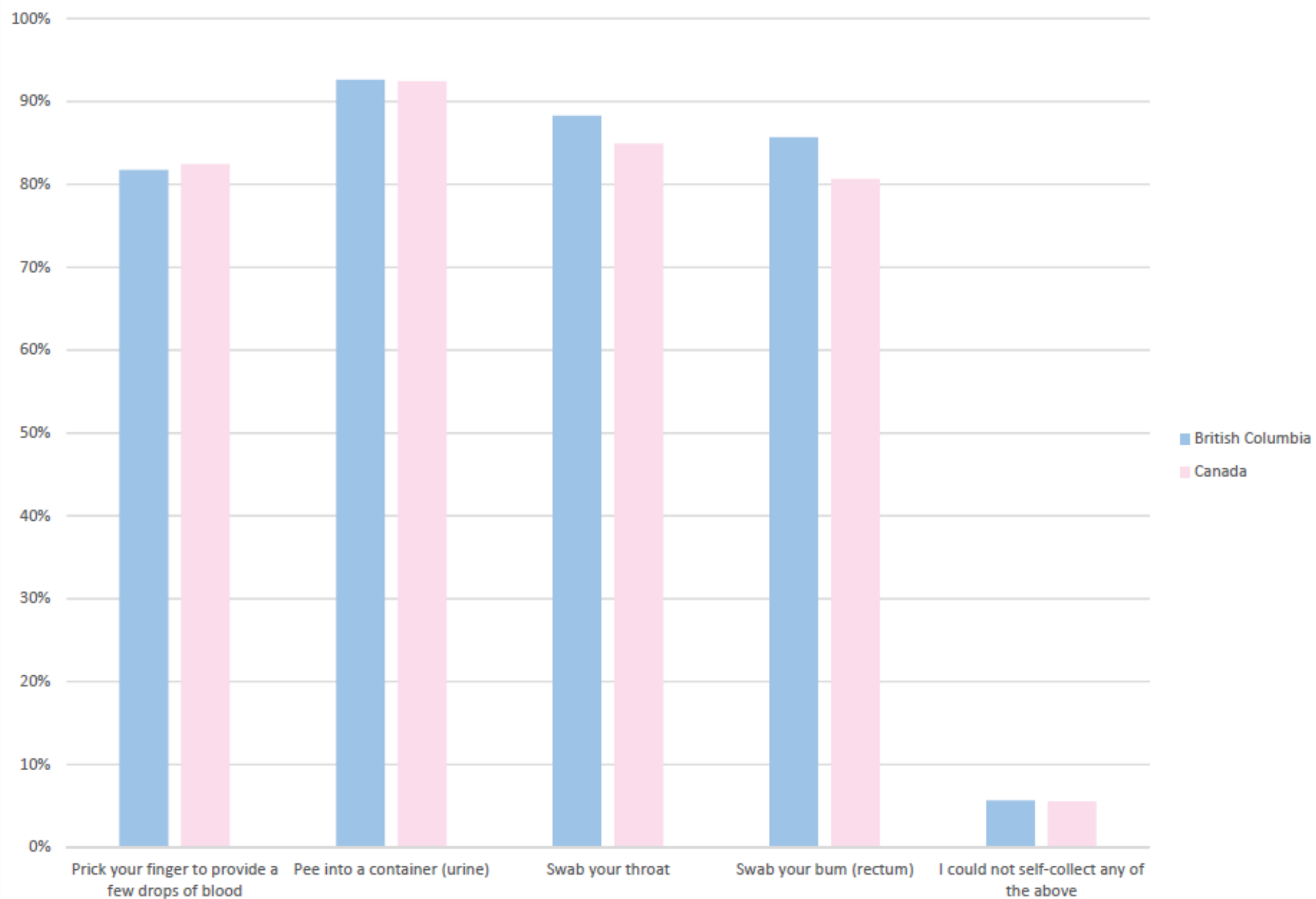
## Self-sampling



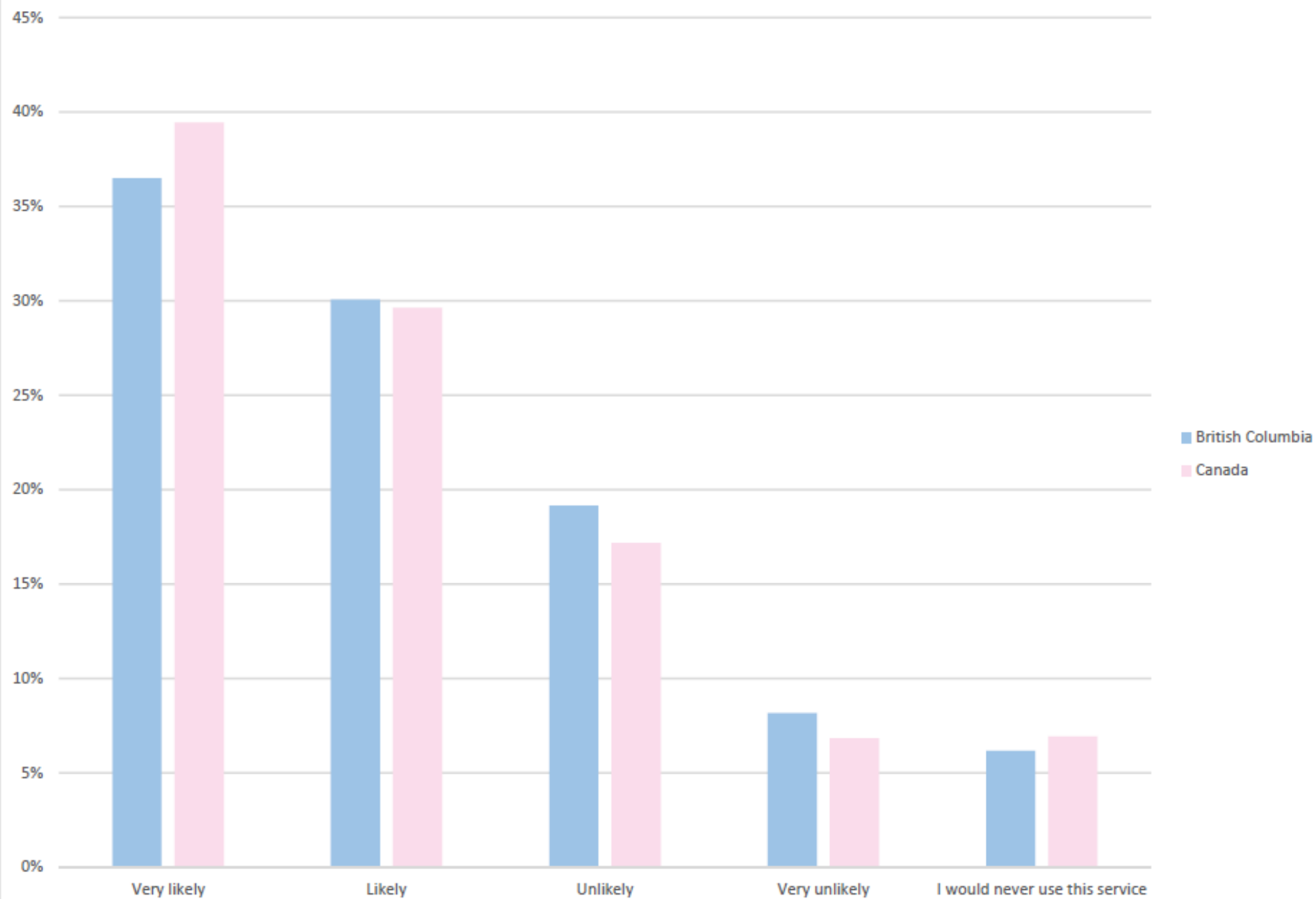
## Self-testing



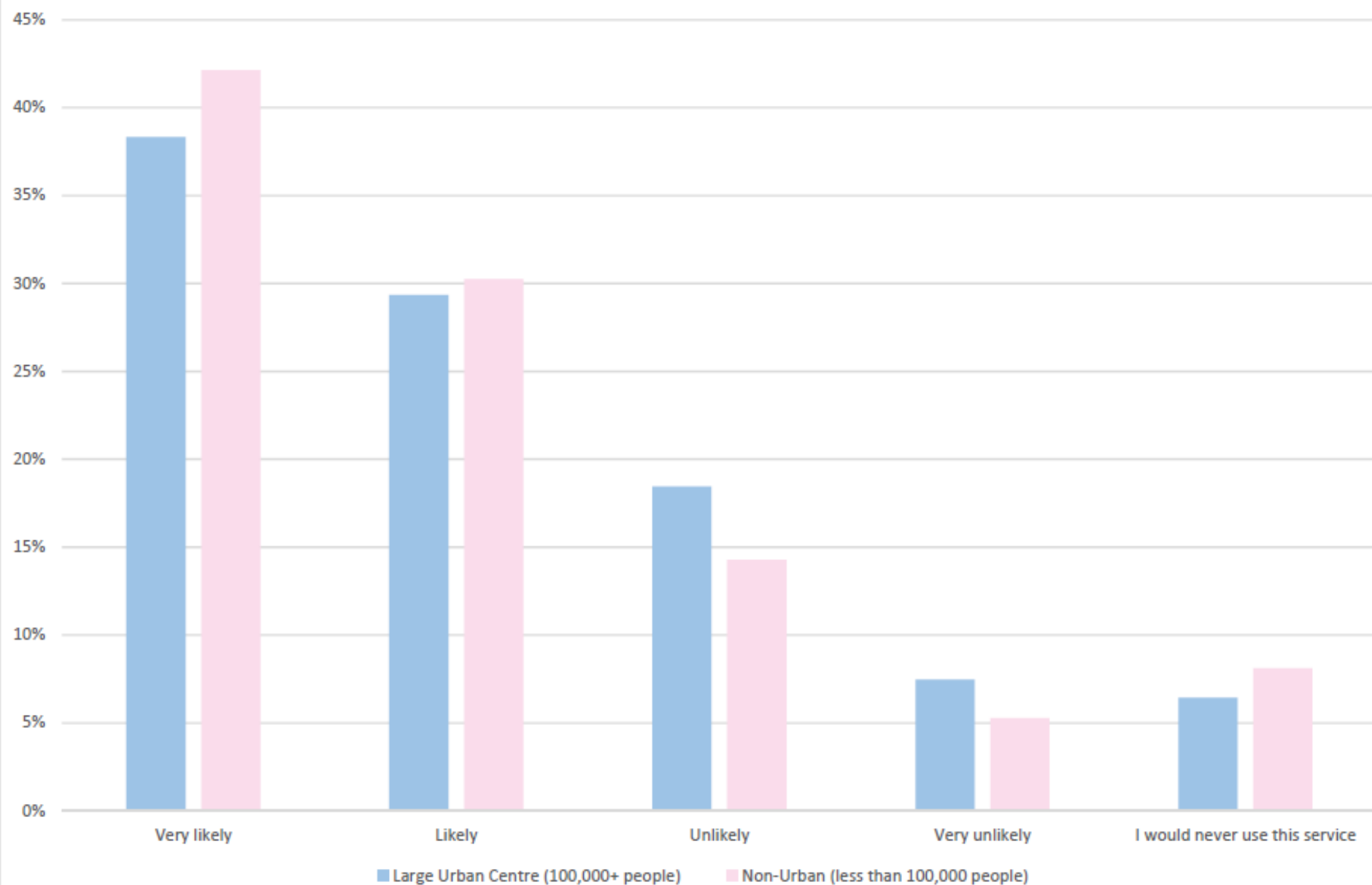
Ability to self-collect sample: BC vs Canada SN 2019



Likelihood to use a Mailed Self-Test Kit w/ Lab Component: BC vs Canada SN 2019



## Likelihood to use a Mailed Self-Test Kit w/ Lab Component: National SN 2019 by Urban/Rural





# Self-Testing Benefits

Category	Urban	Non-Urban
Convenience	65%	55%
Challenge Accessing Existing Services	40%	31%
Don't need to talk about sex life	38%	33%
Don't need to see people I know	28%	23%
Don't need to out myself	15%	25%
No Benefits	9%	7%

# Self-Testing Barriers

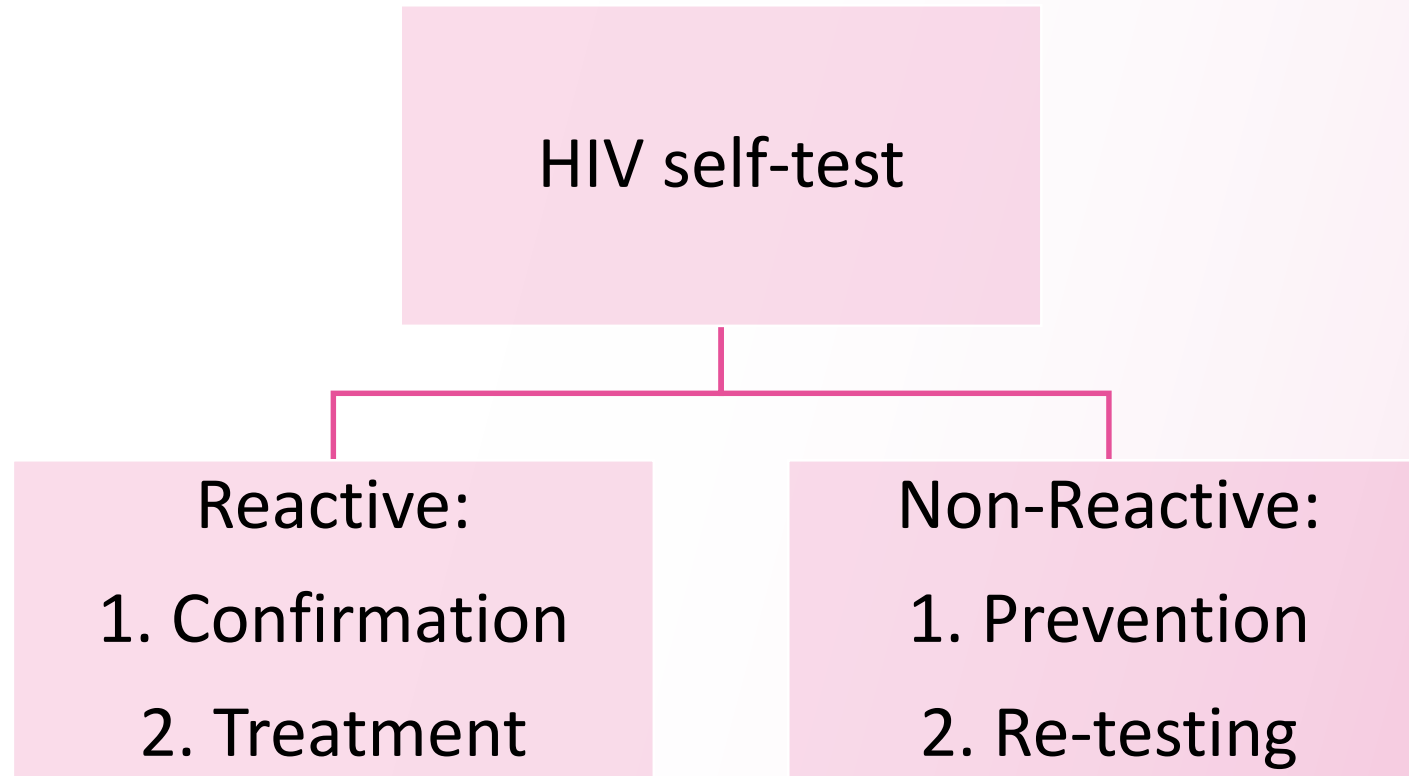
Category	Urban	Non-Urban
Prefer to get tested by MD/Nurse	30%	25%
No drawbacks	27%	26%
Concern about reliability	22%	21%
Prefer to get test at usual place	19%	16%
Unsure	13%	8%

# Rapid Fingerprick HIVST

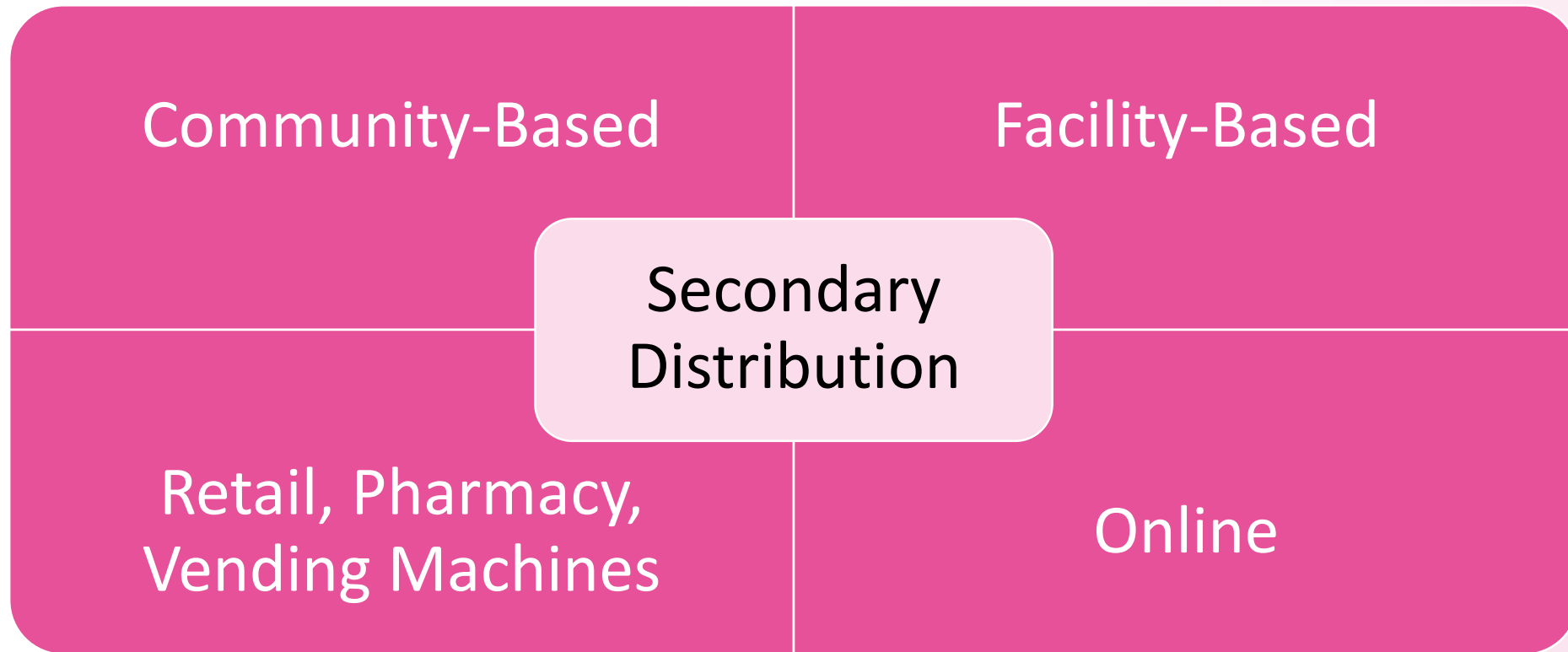
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# WHO: HIV Self-Testing Framework



# Implementation Approaches



**test**  
**NOW**

# Research Programs

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Sex Now & Test Now: Mail Home Distribution

Community-Based Distribution

Secondary/Social Network Distribution

Health Hook Up: Linkage to Care Service

Indigenous & Two-Spirit Pilot Project

# Involvement in Programming

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## CBRC

- Research/Evaluation Framework
- Project Support
- Training
- Communication Support

## Regional Partner

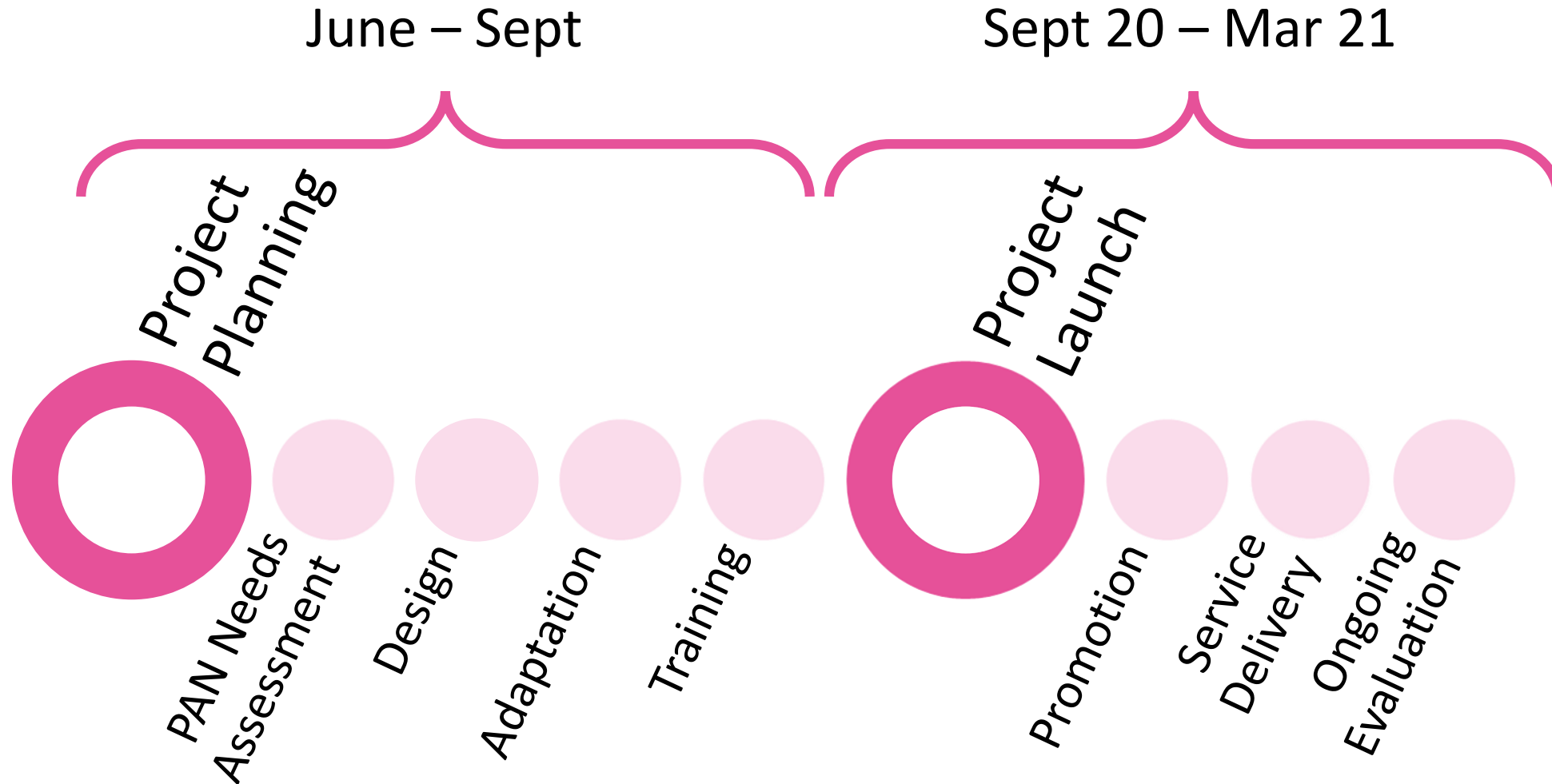
- Regional adaptation
- Support regional monitoring
- PAN to conduct needs assessment

## Local Delivery Partner

- Local pilot promotion
- Local kit access provision
- Local linkage support (as needed)
- Local evaluation support



# Project Timelines



# Q&A

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Availability

Cost

Health  
Equity

Safety

Storage

Quality  
Control

# Action Items

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- PAN will send invitation for needs assessment
- Express interest in regional/local delivery by emailing Darren
- Have internal discussions w/ staff around feasibility
  - COVID-19 considerations
  - Existing programming
- Review further reading suggestions

# Further Reading

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- OHTN: The acceptability and use of HIV self-testing among men who have sex with men in high-income countries. <http://www.ohtn.on.ca/the-acceptability-and-use-of-hiv-self-testing-among-men-who-have-sex-with-men-in-high-income-countries/>
- OHTN: HIV self-testing in high-income settings: Acceptability, potential benefits and harms, issues related to linkage to care, interventions to increase HIV self-testing. <http://www.ohtn.on.ca/rapid-response-hiv-self-testing-in-high-income-settings/>
- World Health Organization: HIV Self-Testing <https://www.who.int/hiv/topics/self-testing/en/>
- CBRC Test Now Program & New Ways to Test Resource <https://www.cbrc.net/testnow>

# Contact Details

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