

Post-Test Services for Key Populations: Liberia Case Study

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Outline

- Introduction
- Coverage and yield of HTS among key populations (KP) vs. other general populations (GP)
- Approach to post-test linkage
- Package of preventive services
- Post-test services – prevention and ART initiation
- Lessons learned and conclusion

Introduction

- Liberia has an estimated 34,431 people living with HIV (Spectrum 2023).
- Of these, 77% (26,420) have been identified and know their HIV status through various testing modalities.
- KP groups, such as men who have sex with men (MSM), transgender individuals (TG), and female sex workers (FSW), have higher prevalence than the overall population.
 - HIV prevalence rates of 37.9% MSM, 16.7% FSW, and 27.6% TG (2018 IBBSS), informed prioritizing preventive services for KP.
 - Another IBBSS survey will be conducted this year (2024) to establish the status of HIV prevalence among KPs.

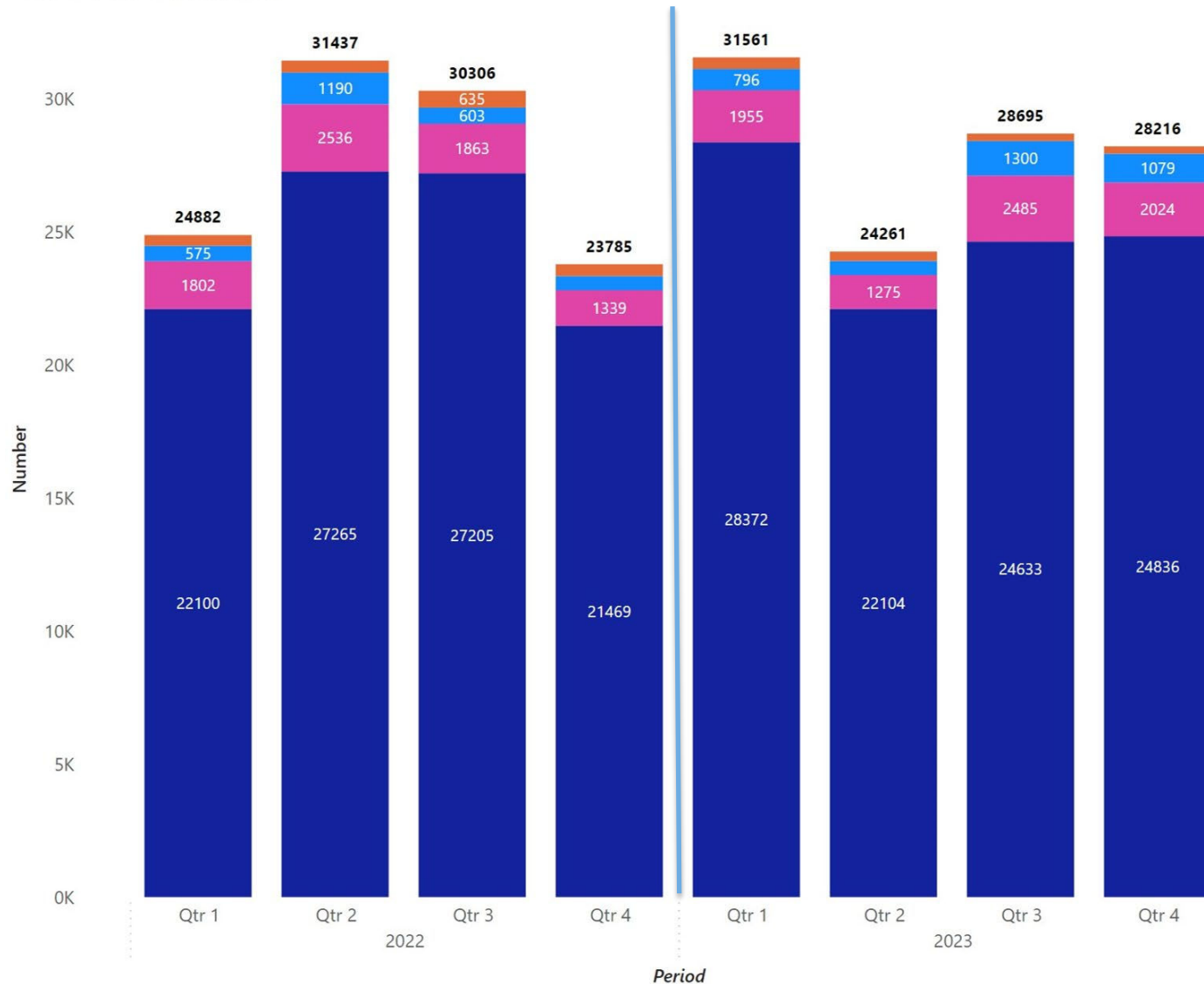
Approach to HTS and Post-Test Linkage

- Testing modalities:
 - Index testing at health facility and community levels
 - Outreach testing targeting vulnerable populations, at-risk men and KP
 - Mainstream (facility to community via index testing) for all populations
- Post-test services play a crucial role in ensuring that individuals receive comprehensive care, support, and guidance following an HIV test whether positive or negative. These services are tailored to key and priority populations.
- HIV post-testing services for key and priority populations are important strategies for comprehensive HIV prevention and treatment.

Testing Coverage by Population Type (2022-2023)

Individuals tested for HIV

● GP ● FSW ● MSM ● TG

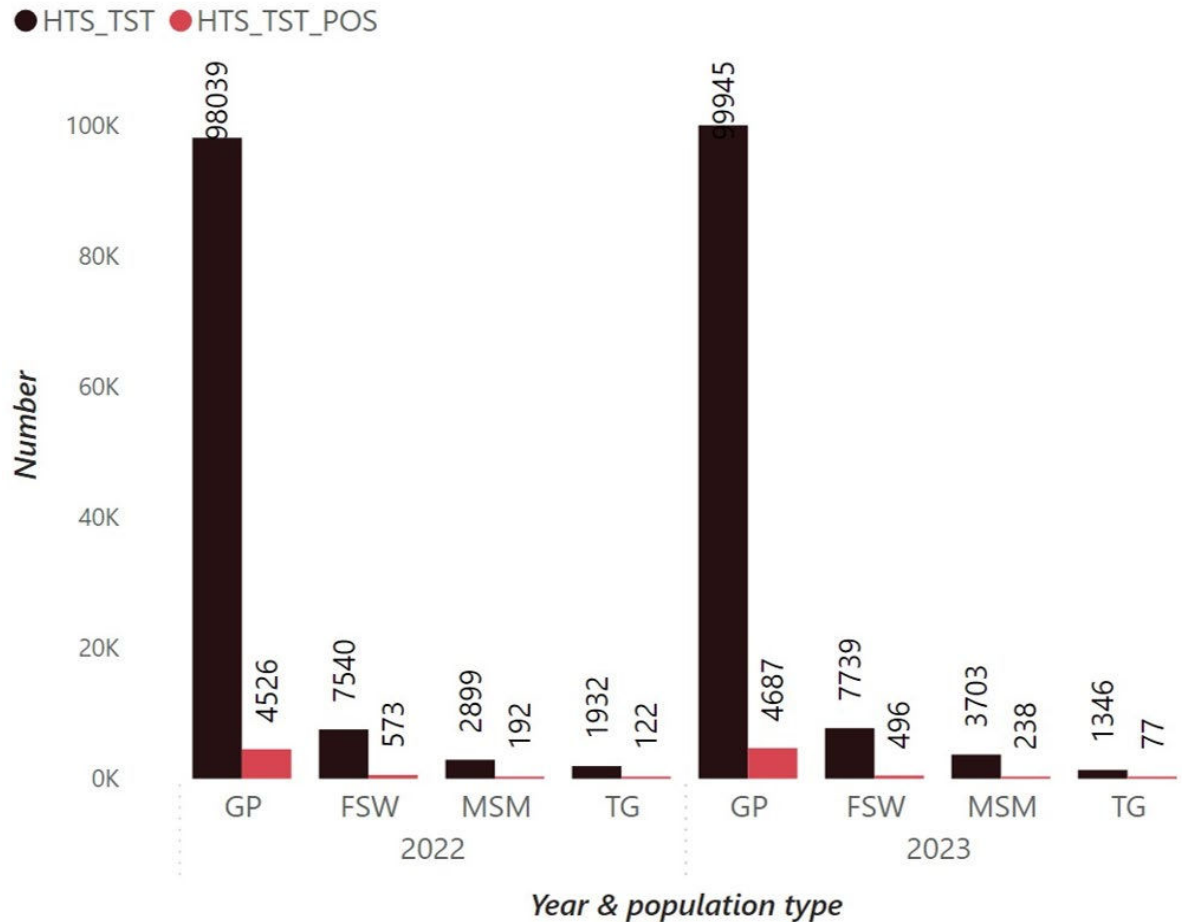


Cumulative HTS numbers for 2022 and 2023:

- FSW: 7,540/7,739
- MSM: 2,899/3,703
- TG: 1,932/1,346
- GP: 98,039/99,945

Testing Yield Among Key Population Groups (2022-2023)

Individuals tested for HIV, by population type

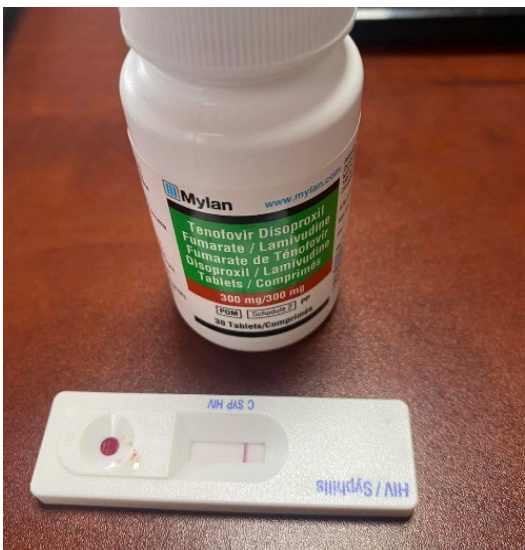


Population	HTS Yield (HTS_POS/HTS_TST)
FSW	7.0% (1,069/15,279)
MSM	6.5% (430/6602)
TG	6.1% (199/3,278)
All KP	6.8% (1,698/25,159)
General population	4.7% (9,213/197,984)

Approach to Post-test Linkage

NACP Liberia			
FIRST CONTACT FORM			
			Form S.N.: _____
1	Type of hotspot	<input type="checkbox"/> Bar with lodging <input type="checkbox"/> Home	<input type="checkbox"/> Bar without lodging <input type="checkbox"/> N/A
<input type="checkbox"/> Street			
HIV Status			
2	HIV tested before	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3	If yes, HIV status?	<input type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Unknown	
Education provided on			
4	<input type="checkbox"/> HIV	<input type="checkbox"/> STI	<input type="checkbox"/> Related to GBV
	<input type="checkbox"/> Condom demonstration, negotiation skill	<input type="checkbox"/> Sexual orientation and gender identity	<input type="checkbox"/> Mental health and psychosocial
<input type="checkbox"/> Others			
Referrals			
5	HIV testing services	<input type="checkbox"/> Accepted, or <input type="checkbox"/> Declined	<input type="checkbox"/> STI services
	<input type="checkbox"/> TIP support and services	<input type="checkbox"/> GBV support/services	<input type="checkbox"/> Community care <input type="checkbox"/> ART
<input type="checkbox"/> Other services			
Distribution			
6	Number of commodities distributed	<input type="text"/> <input type="text"/> <input type="text"/> Male Condom	<input type="text"/> <input type="text"/> <input type="text"/> Female Condom
		<input type="text"/> <input type="text"/> <input type="text"/> Lubricants	<input type="text"/> IEC Material
Signature _____ Outreach supervisor		Signature _____ Peer outreach worker	

NACP Liberia					
ENROLLMENT FORM for EpiC Partner					
1	Date of enrollment (DD/MM/YY)	_____	2	Implementing Partner	_____
3	Name	_____	4	Hot spot area name	_____
5	Staff outreach supervisor	_____	6	Peer Educator	_____
7	Occupation	_____	8	Mother's Maiden Name	_____
9	Child Number (mother side)	_____	10	Date of birth (DD/MM/YYYY)	_____
11	Completed age (Yrs.)	_____	12	County of Birth	_____
13	Gender Identity	<input type="checkbox"/> Man	14	Sex assigned at birth	<input type="checkbox"/> Male
		<input type="checkbox"/> Woman			<input type="checkbox"/> Female
		<input type="checkbox"/> Transgender man (female to male)			<input type="checkbox"/> Other
		<input type="checkbox"/> Transgender woman (male to female)			<input type="checkbox"/> Refuse to answer
		<input type="checkbox"/> Other			
		<input type="checkbox"/> Refuse to answer			
15	Type of KP (Check only one)	<input type="checkbox"/> Female Sex Worker (FSWs)	<input type="checkbox"/> PWID female		
		<input type="checkbox"/> MSM who are SW (MSW)	<input type="checkbox"/> Male clients		
		<input type="checkbox"/> MSM who are not SW (MSM)	<input type="checkbox"/> Spouse/partners of FSWs		
		<input type="checkbox"/> TG people who are SW (TG SW)	<input type="checkbox"/> Child male		
		<input type="checkbox"/> TG people who are not SW (TG No SW)	<input type="checkbox"/> Child female		
		<input type="checkbox"/> PWID male	<input type="checkbox"/> Adolescent female (not FSWs)		
16	Nationality	_____	17	UIC	_____
18	Contact address (optional)	_____	19	Phone number	_____
20	What is the best place to meet you in community for outreach?		_____		
21	What is the best time to meet you for follow up? (24 hours)		From: _____	To: _____	
RISK ASSESSMENT - FOR SEX WORKERS			FOR MSM/TRANSGENDER PEOPLE		
22	At what age did you start sex work?	_____	27	At what age did you first have anal sex?	_____
23	How many times have you had vaginal or anal sex in the last week?	<input type="text"/> <input type="text"/>	28	How many times have you had receptive anal sex in the last week?	<input type="text"/> <input type="text"/>
24	Did you use a condom every time you had sex with your boyfriend/intimate partner in the last week?	<input type="checkbox"/> Yes <input type="checkbox"/> No	29	Did you use a condom every time you had receptive or penetrative anal sex in the last week?	<input type="checkbox"/> Yes <input type="checkbox"/> No

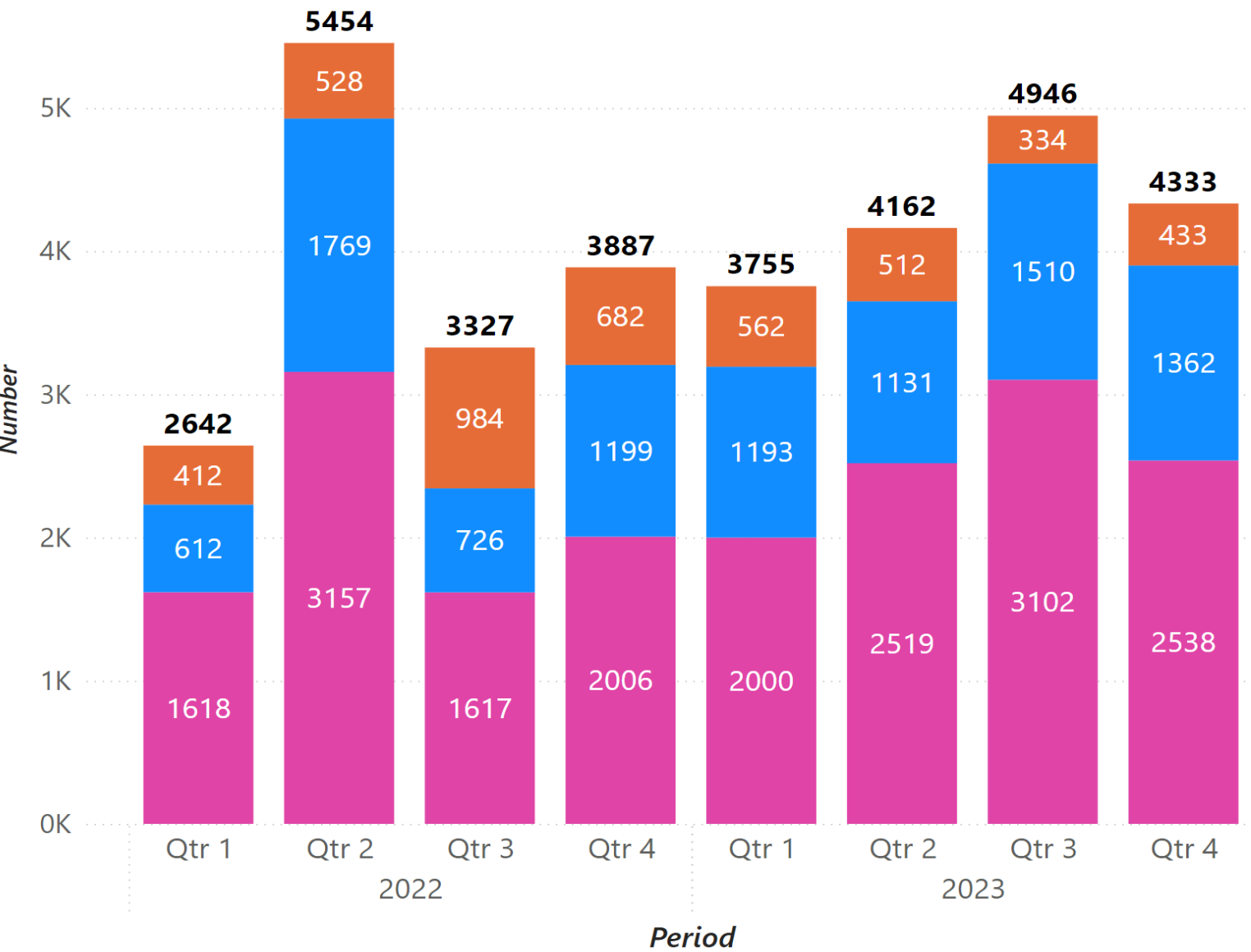


Package of Post-test Care for KP in Liberia

- Personal risk reduction counselling services
- Condom provision
- Lubricants
- PrEP for KP and at-risk other populations
- ART for positive clients
- Counseling to prevent gender-based violence

Individuals reached with Prevention services (KP_PREV)

● FSW ● MSM ● TG

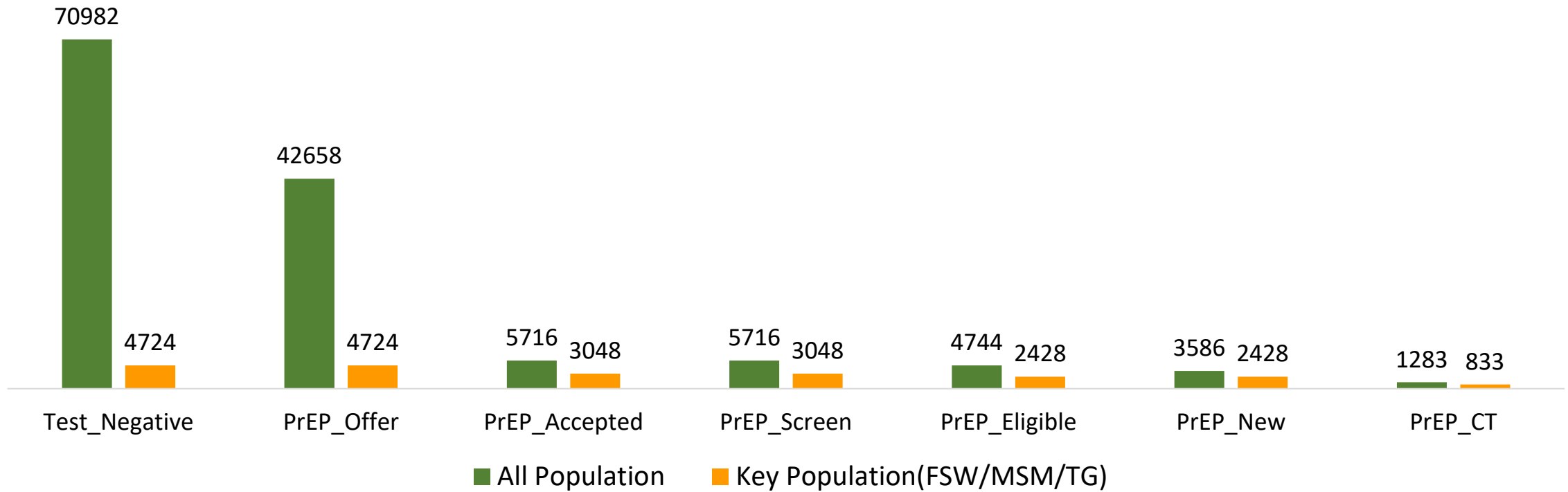


Cumulative numbers

	FSW	MSM	TG	Total
2022	8,398	4,306	2,606	15,310
2023	10,159	5,196	1,841	17,196
Total	18,557	9,502	4,447	32,506

PrEP Prevention Cascade Among Key Populations

PrEP Services Cascade: All Populations vs. Key Populations (FSW/MSM/TG)
2023 HMIS



ART Initiation for Key Population Groups

Individuals tested positive for HIV

● GP ● FSW ● MSM ● TG



PLHIVs newly initiated on ART (TX_NEW)

● GP ● FSW ● MSM ● TG

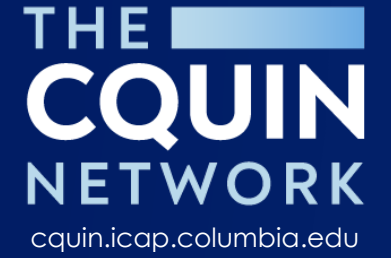


Lessons Learned

- Establishing multiple testing points (facility, index, outreach/mobile testing) has increased accessibility to KP testing
- Involving KPs in planning and implementing services promotes ownership
- Adhering to confidentiality and privacy protocols has helped build trust among KPs
- The plan is to continuously expand services to other counties that are not yet benefiting

Conclusion

- HIV post-testing services for key and priority populations are integral components of comprehensive HIV prevention, treatment, and care strategies for the National AIDS and STI Control in advancing toward the goal of ending HIV/AIDS epidemic
- The need to scale up for nationwide intervention is on the way and it is paramount for greater impact



Thank You!

