

# Rwanda Country Updates

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# Outline

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- 2024 dHTS CMM self-staging results
- dHTS CMM Results – 2023 vs 2024
- Activities that influenced the 2024 CMM results
- Engagement with CQUIN and other stakeholders on dHTS
- 2025 dHTS CMM priority activities and projected scores
- Cross-learning topics of interest in 2024
- Acknowledgement

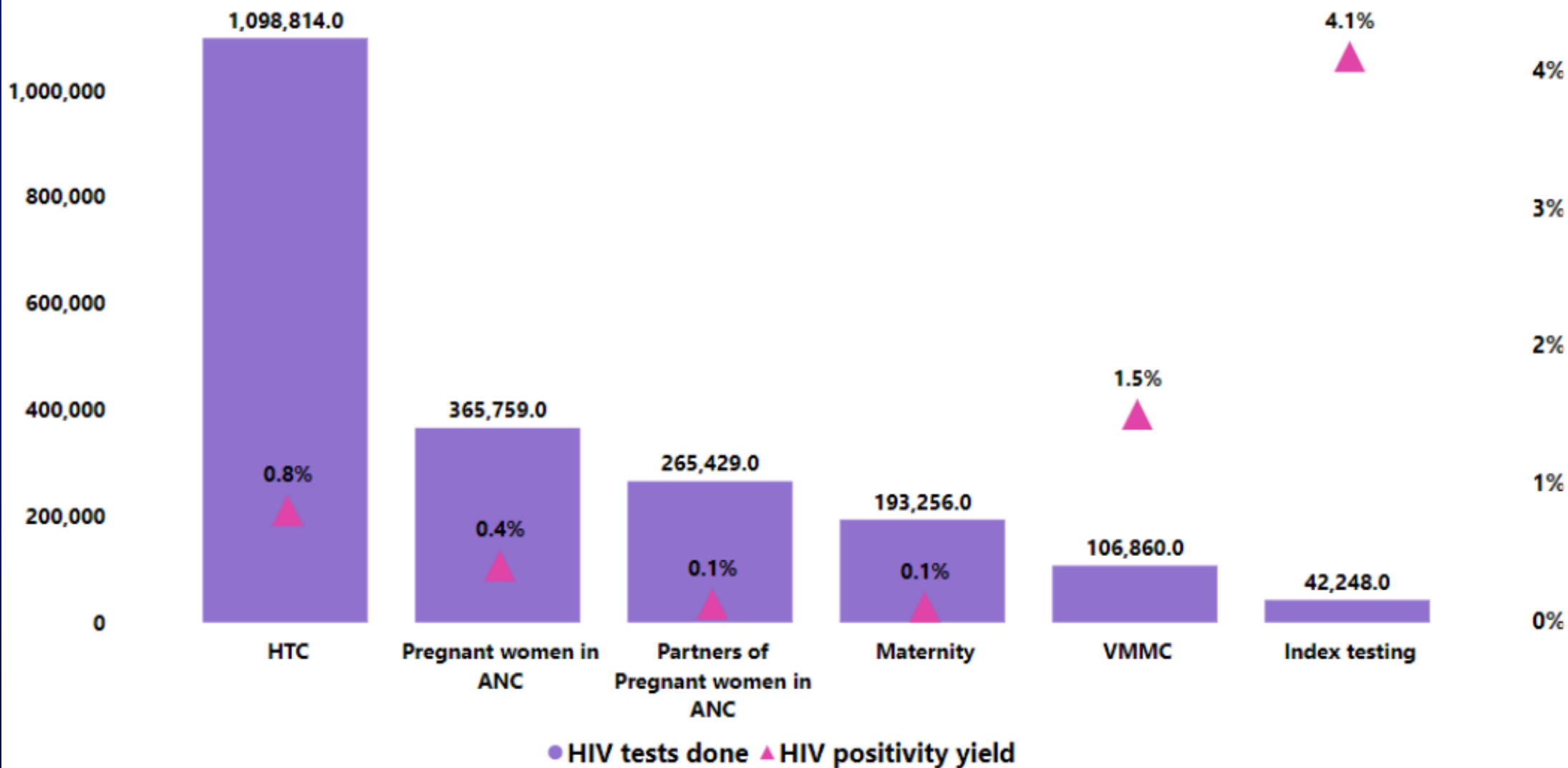
# Country Background

## Country Context: Progress 95-95-95

Program	Female	Male	Program Total	UNAIDS '22 Estimates
1 <sup>st</sup> 95	85.6	80.4	83.8	95
2 <sup>nd</sup> 95	97.6	97.2	97.5	97
3 <sup>rd</sup> 95	92.4	85.4	90.1	98
HIV prevalence	3.7	2.2	3.0 <i>RPHIA '19</i> 2.7 <i>RDHS '20</i>	2.3
HIV incidence			5400 (0.08)	

For priority populations that are targeted for HTS, the data is from different sources and/or different time periods i.e. CBS, RPHIA, annual report etc. FSWs, MSM and adolescent girls and young women are some of the KVP prioritized for HTS

# Country Testing Model m \ Mix (HIV annual report 2022-2023)



# Progress on Implementing 2023 Action Plans: Activities Where Progress was Achieved

Domain	Activity	Progress made by March 31, 2024
Linkage to prevention and other services	<ul style="list-style-type: none"> <li>A total of 350 facilities have been trained on HIV combination prevention services with particular emphasis of improving PrEP uptake</li> <li>Improved PrEP uptake by MSM and FSW from 10,078 to 11,789 by June 2024 including VMMC to 309,822</li> </ul>	Completed
M&E	<ul style="list-style-type: none"> <li>Revised CBS tools for longitudinal follow-up of KP and PMTCT</li> <li>Merged/adopted CBS file and register in the EMR to effectively monitor linkage to testing and prevention services for KP</li> </ul>	Ongoing
Impact 1: Knowledge of HIV status	<ul style="list-style-type: none"> <li>Conducted IBBSS for FSW</li> <li>Conducted qualitative assessment of structural barriers to HIV services access by MSM</li> </ul>	Done

# Progress on Implementing 2023 Action Plans: Activities Where Progress/Implementation has Delayed

Domain	Activities Prioritized	Reasons for implementation delay	Plans for remediation
Policies 2: Optimizing HIV Testing	Implement 3-serial validated rapid diagnostic tests for HIV+ confirmation	Delayed procurement processes	Planned for 2025 FY
Private sector engagement/oversight	Provide guidance on private sector participation in the EQA/PT program	No dedicated funds for private sector EQA	Establish private sectors EQA/PT performance as a pre-requisite for accreditation

# Rwanda dHTS CMM – 2024

Finance/Resource Allocation				
SOPs				
Scale-up Plan				
Community Engagement				
Coordination				
dHTS Training				
M&E	Policy: Strategic Model Mix	Policy: Optimizing HIV Testing		
Procurement/Supply Chain	Policy: Linkage	Linkage to Prevention		
Linkage to Tx: Verification	Population Coverage	EQA/IQC	Impact: Knowledge of Status	Private Sector Engagement
Clinical Services	Linkage to Tx: Timely Linkage	Proficiency Testing	Impact: Linkage to Tx	Impact: Linkage to Prevention
Most mature domains				Least mature domains

# dHTS CMM Results – 2023 vs 2024

	Rwanda	
	2023	2024
Policy: Strategic Model Mix	Green	Green
Policy: Optimizing HIV Testing	Dark Green	Yellow
Policy: Linkage	Dark Green	Green
Finance/Resource Allocation	Dark Green	Dark Green
SOPs	Light Green	Dark Green
Scale-up Plan	Light Green	Dark Green
Community Engagement	Light Green	Dark Green
Private Sector Engagement	Red	Red
Coordination	Dark Green	Dark Green
dHTS Training	Yellow	Dark Green
M&E	Orange	Dark Green
Procurement/Supply Chain	Dark Green	Dark Green
Population Coverage	Dark Green	Light Green
Linkage to Tx: Timely Linkage	Light Green	Light Green
Linkage to Tx: Verification	Dark Green	Dark Green
Linkage to Prevention	Orange	Yellow
EQA/IQC	Light Green	Yellow
Proficiency Testing	Light Green	Yellow
Clinical Services	Orange	Dark Green
Impact: Knowledge of Status	Red	Orange
Impact: Linkage to Tx	Red	Orange
Impact: Linkage to Prevention	Red	Red

- Domains that improved: 9 domains improved
- Domains that regressed: 3 domains regressed
- dHTS improvements have been documented with improved targeted testing attributed to:
  - Scale-up partner notification services
  - Increased PrEP uptake, coverage of 4th proficiency testing
  - Improved M&E of prevention services among high-risk populations and increased training through tele-mentorships
- Regressed domains include:
  - EQA/QC – Due to a high failure QC rate (<75%) in comparison to the previous year
  - Optimizing HTS - Due to delayed implementation of 3 serial validated rapid diagnostic tests for HIV+ confirmatory diagnosis
- Other existing gaps include non-specific standard timelines for linkage to HIV prevention services



# Key Lessons Learned Over the Past Year – Facilitators and Barriers

## Barriers/Challenges

- Linkage to combination prevention: CMM for dHTS needs to specify which prevention method is being monitored
- People at risk of HIV acquisition may be in and out of risk due to behavior change, making it hard to longitudinally monitor
- Unlike PrEP/PEP, some voluntary prevention services such as condom use and VMMC have no specific time to linkage. Recommended guidance states 'at the earliest convenience'
- CMM tool should consider country-specific contexts i.e. use of lay people to test is N/A in the Rwandan context due to the extensive reach of HTS to the lowest PoC

## Facilitators

- Targeted testing through PNS and CBS to identify population at risk and scale-up targeted interventions
- Private sector covers <5% of HTS, public health facilities coverage is to the last-mile with a wider reach (targets are exclusively for public facilities)

# Engagement with CQUIN and Other Stakeholders on dHTS

- TA received: From Resolve to Save Lives (RTSL) in the development of NCD/HIV protocol (particularly HTN and DM)
- Meetings attended:
  - Presented country updates in DSD CoP, FP/HIV webinar, QI management and AHD webinar
- Tools and resources shared/received:
  - Shared: HIV guidelines, HIV testing algorithm (CQUIN liaison), NCD/HIV protocol (NCD CoP) AND treatment failure algorithm (Kenya)
  - Received: RTSL and WHO HTN/HIV protocols
- DPR: Evaluation of DSD since inception planned for FY 2024

# 2025 dHTS CMM Priority Activities and Projected Scores

Domain	2024 score	2025 Aspirational score	Planned Actions
Policies 2. Optimizing HIV Testing	Yellow	Dark green	Implement 3-serial validated rapid diagnostic tests for HIV+ confirmation
Quality 1: EQA/IQC	Yellow	Light green	<ul style="list-style-type: none"> <li>○ Assessment of root cause analysis for EQA failure sites</li> <li>○ Develop a quality qualtrics dashboard for monitoring quarterly QC performance</li> <li>○ Provide supportive mentorship to improve EQA in low-performing sites</li> </ul>
Impact 1: Knowledge of HIV status Impact 2: Linkage to treatment Impact 3: Linkage to prevention	Orange	Light green	<ul style="list-style-type: none"> <li>○ Integration of CBS platform in the EMR to monitor high-risk populations</li> <li>○ Conduct awareness targeting high-risk populations</li> <li>○ Conduct annual IBBSS for MSM and FSW to inform KP program prerequisites/package and address remaining gaps</li> </ul>

# Cross-Learning Topics of Interest in 2024

- Monitoring linkage to prevention services
- Integrated M&E systems for dHTS

# Acknowledgements

- Rwanda Biomedical Center (RBC)
- ICAP at Columbia University (ICAP)
- National Reference Laboratory (NRL)
- CQUIN



# Thank You!

