

# Ghana Country Updates

Dr Kwadwo Koduah Owusu  
NACP, Ghana



# Presentation Outline

## • Where are we now?

- Progress towards 95:95:95 targets
- Treatment: capability maturity model (CMM) self-staging results
- DART model mix and MMD
- AHD: CMM self-staging results
- dHTS: CMM self-staging results

## • How did we get here?

- Stakeholder coordination and prioritization processes
- Engagement with CQUIN
- Update on Country Action Plans
- Update on Integrating Non-HIV and HIV Services
- Program sustainability efforts and opportunities
- Successes and Challenges
- **2025 Priorities**

# Outline

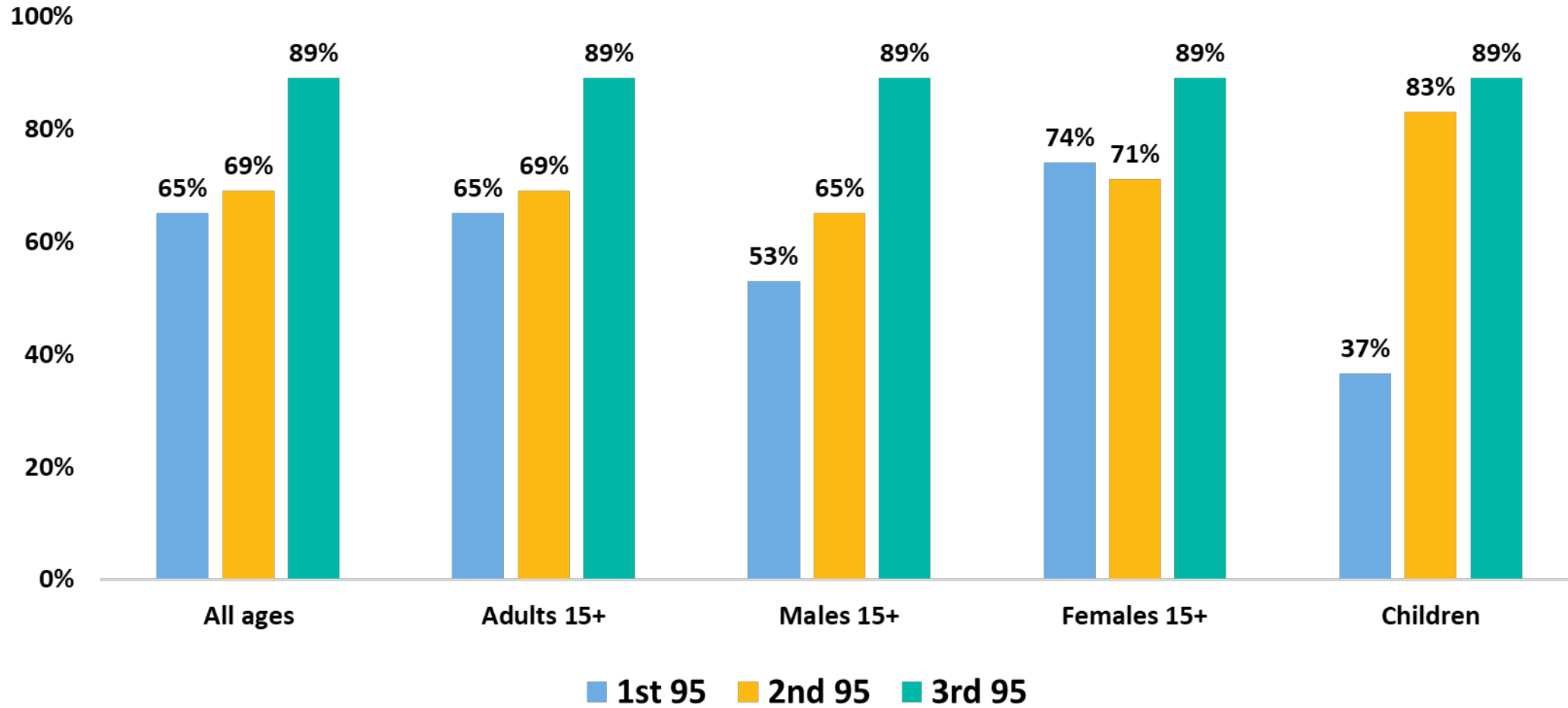
- **Where are we now?**

- Progress towards 95:95:95 targets
- Treatment: capability maturity model (CMM) self-staging results
- DART model mix and MMD
- AHD: CMM self-staging results
- dHTS: CMM self-staging results

- **How did we get here?**

- Stakeholder coordination and prioritization processes
- Engagement with CQUIN
- Update on Country Action Plans
- Update on Integrating Non-HIV and HIV Services
- Program sustainability efforts and opportunities
- Successes and Challenges
- **2025 Priorities**

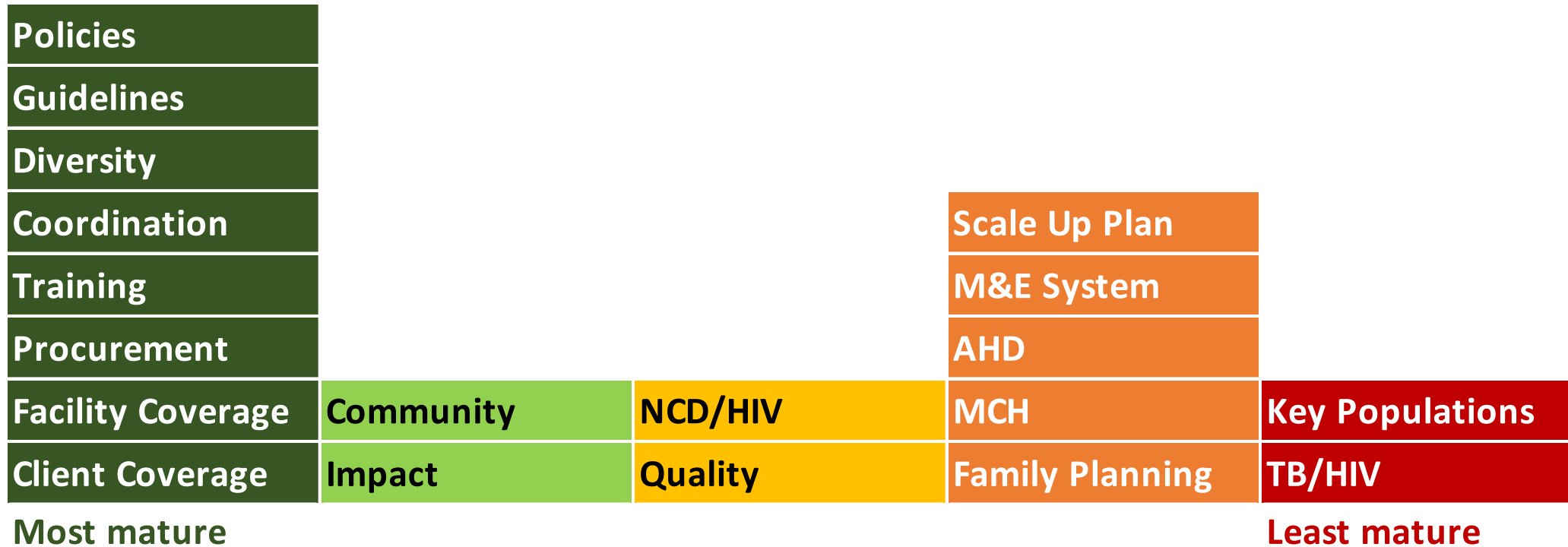
# Progress towards the 95:95:95 targets (2023)



**PREVALENCE**  
Male=1.04%  
Female=2.02%  
Total=1.53%

Data Source : 2023  
SPECTRUM\*

# Ghana Treatment CMM Results: 2024



Need to bridge gaps in M&E of DSD, service delivery to KPs as well as service integration(NCD/HIV,TB/HIV,MCH and FP

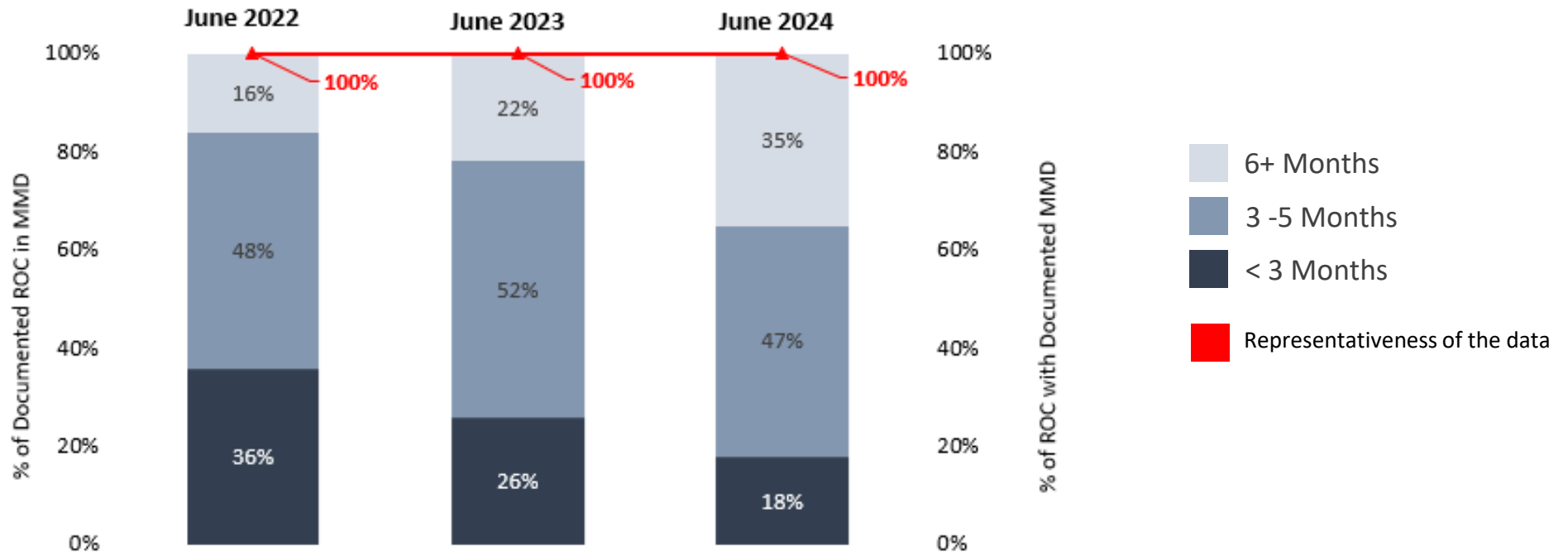
# Ghana Treatment CMM Results: Trend Over Time 2022-2024

Domains	2022	2023	2024
Policies	Dark Green	Dark Green	Dark Green
Guidelines	Dark Green	Dark Green	Dark Green
Diversity	Light Green	Light Green	Dark Green
Scale Up Plan	Orange	Light Green	Light Green
Coordination	Dark Green	Dark Green	Dark Green
Community	Light Green	Light Green	Light Green
Training	Light Green	Dark Green	Dark Green
M&E System	Orange	Orange	Orange
Procurement	Dark Green	Dark Green	Dark Green
Facility Coverage	Light Green	Light Green	Dark Green
Client Coverage	Light Green	Light Green	Dark Green
AHD	Orange	Orange	Orange
Key Populations	Red	Red	Red
TB/HIV	Red	Red	Red
MCH	Orange	Orange	Orange
NCD/HIV	Grey	Yellow	Yellow
Family Planning	Orange	Orange	Orange
Quality	Orange	Yellow	Yellow
Impact	Red	Light Green	Light Green

Since 2023, Ghana has seen improvements to dark green in the following domains:

1. Diversity
2. Facility coverage and
3. Client coverage.

# Ghana Differentiated Treatment: Multi-month Dispensing



The proportion of clients receiving < 3 months MMD reduced from 26% to 18% between 2023 and 2024

# Ghana AHD CMM Results 2024

		<b>Policies</b>		
		<b>Diagnostic Capability 2</b>		
<b>Guidelines</b>		<b>Client Coverage 3</b>		
<b>SOPs</b>		<b>Client Coverage 4</b>		<b>Diagnostic Capability 1</b>
<b>Coordination</b>		<b>Supply Chain</b>		<b>Client Coverage 1</b>
<b>ROC Engagement</b>		<b>M&amp;E System</b>		<b>Client Coverage 2</b>
<b>Facility Coverage</b>	<b>Training</b>	<b>Quality</b>	<b>AHD Scale-up Plan</b>	<b>Impact</b>
<b>Most mature</b>				<b>Least mature</b>

The **impact, client coverage, diagnostic capability, and AHD scale-up plan** domains are in early state of maturity



# Ghana AHD CMM Results – Trend over time 2023-2024

The Country observed improvements in AHD Scale up plan domain but had a decline in the supply chain due to commodity stockouts

Domains	2022	2023	2024
Policies			
Guidelines			
AHD Scale-up Plan			
SOPs			
Coordination			
ROC Engagement			
Training			
Supply Chain			
M&E System			
Diagnostic Capability 1			
Diagnostic Capability 2			
Facility Coverage			
Client Coverage 1			
Client Coverage 2			
Client Coverage 3			
Client Coverage 4			
Quality			
Impact			

# Ghana Differentiated Testing CMM – 2024

Improvements were observed in the following domains

1. **Policy: Linkage**
2. **SOPs and**
3. **clinical services**

There were however declines across the **population coverage** and **proficiency testing** domains

Domains	2023	2024
Policy: Strategic Model Mix	Dark Green	Dark Green
Policy: Optimizing HIV Testing <sup>2</sup>	Light Green	Light Green
Policy: Linkage	Light Green	Dark Green
Finance/Resource Allocation	Dark Green	Dark Green
SOPs	Yellow	Light Green
Scale-up Plan	Orange	Orange
Community Engagement	Dark Green	Dark Green
Private Sector Engagement	Red	Red
Coordination	Dark Green	Dark Green
dHTS Training	Dark Green	Dark Green
M&E	Orange	Orange
Procurement/Supply Chain	Light Green	Light Green
Population Coverage	Light Green	Orange
Linkage to Tx: Timely Linkage	Orange	Orange
Linkage to Tx: Verification	Red	Red
Linkage to Prevention	Orange	Orange
EQA/IQC	Orange	Orange
Proficiency Testing	Light Green	Yellow
Clinical Services	Red	Yellow
Impact: Knowledge of Status	Red	Red
Impact: Linkage to Tx	Red	Red
Impact: Linkage to Prevention	Red	Red

# Overview of HIV Program 2024 CMM Results

Ghana					
dHTS		DART		AHD	
Domains	2024	Domains	2024	Domains	2024
Policy: Strategic Model Mix	Dark Green	Policies	Dark Green	Policies	Yellow
Policy: Optimizing HIV Testing	Light Green	Guidelines	Dark Green	Guidelines	Dark Green
Policy: Linkage	Dark Green	Diversity	Dark Green	AHD Scale-up Plan	Orange
Finance/Resource Allocation	Dark Green	Scale Up Plan	Orange	SOPs	Dark Green
SOPs	Light Green	Coordination	Dark Green	Coordination	Dark Green
Scale-up Plan	Orange	Community Engagement	Light Green	ROC Engagement	Dark Green
Community Engagement	Dark Green	Training	Dark Green	Training	Light Green
Private Sector Engagement	Red	M&E System	Orange	Supply Chain	Yellow
Coordination	Dark Green	Procurement	Dark Green	M&E System	Yellow
dHTS Training	Dark Green	Facility Coverage	Dark Green	Diagnostic Capability 1	Red
M&E	Orange	Client Coverage	Dark Green	Diagnostic Capability 2	Yellow
Procurement/Supply Chain	Light Green	AHD	Orange	Facility Coverage	Dark Green
Population Coverage	Orange	Key Populations	Red	Client Coverage 1	Red
Linkage to Tx: Timely Linkage	Orange	TB/HIV	Red	Client Coverage 2	Red
Linkage to Tx: Verification	Red	MCH	Orange	Client Coverage 3	Yellow
Linkage to Prevention	Orange	NCD/HIV	Yellow	Client Coverage 4	Yellow
EQA/IQC	Orange	Family Planning	Orange	Quality	Yellow
Proficiency Testing	Yellow	Quality	Yellow	Impact	Red
Clinical Services	Yellow	Impact	Light Green		
Impact: Knowledge of Status	Red				
Impact: Linkage to Tx	Red				
Impact: Linkage to Prevention	Red				

- Across all 3 CMMs, policies, guidelines and community engagement show the most maturity
- Quality, M&E and impact require strengthening and will be addressed in the National Action Plan
- Improvements in data monitoring and reporting as well as mentoring are being supported through NACP

# Outline

- **Where are we now?**
  - Progress towards 95:95:95 targets
  - Treatment: capability maturity model (CMM) self-staging results
  - DART model mix and MMD
  - AHD: CMM self-staging results
  - dHTS: CMM self-staging results
- **How did we get here?**
  - Stakeholder coordination and prioritization processes
  - Engagement with CQUIN
  - Update on Country Action Plans
  - Update on Integrating Non-HIV and HIV Services
  - Program sustainability efforts and opportunities
  - Successes and Challenges
- **2025 Priorities**

# Country Level Planning and Coordination

DSD activities are coordinated by the DSD Coordinator with support from stakeholders as captured below:

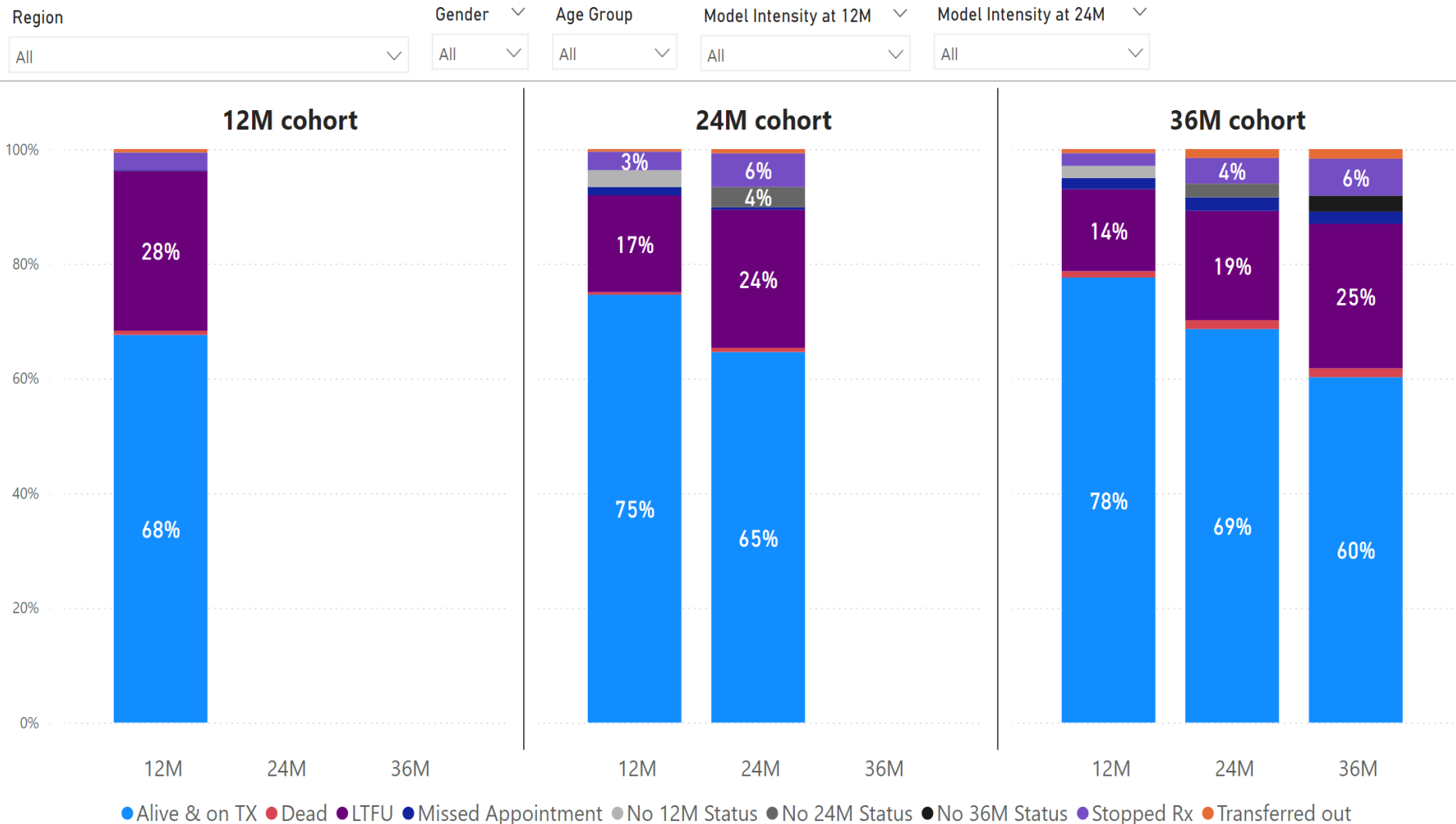
Level of administration	Responsible party	Composition	Frequency of engagements
National	TWG	Academia, NACP, Service providers, Development and implementing partners, NAP+	Quarterly
National	DSD task team	Development and implementing partners, Academia, NACP, NAP+ Service Providers	Twice a year but have ad hoc meetings as need arises
Sub-national	Regional Health Directorate	RHD Staff, led by Regional HIV Coordinator	Ad hoc

# Funding for selected DSD Activities

Funding Source	Activities
Global Fund	<ul style="list-style-type: none"><li>• AHD Service Quality Assessment</li><li>• DSD Performance review</li></ul>
UNICEF	<ul style="list-style-type: none"><li>• Integration of Family Planning into HIV Services</li></ul>
CQUIN	<ul style="list-style-type: none"><li>• DSD Performance Review</li></ul>
WHO	<ul style="list-style-type: none"><li>• HIV Client satisfaction survey</li><li>• Situational Analysis for the integration of HIV and Mental Health services</li><li>• Pilot of HIV/NCD integration</li></ul>

# 2024 DPR RoC Outcomes

## Recipient of care outcomes by cohort and time point

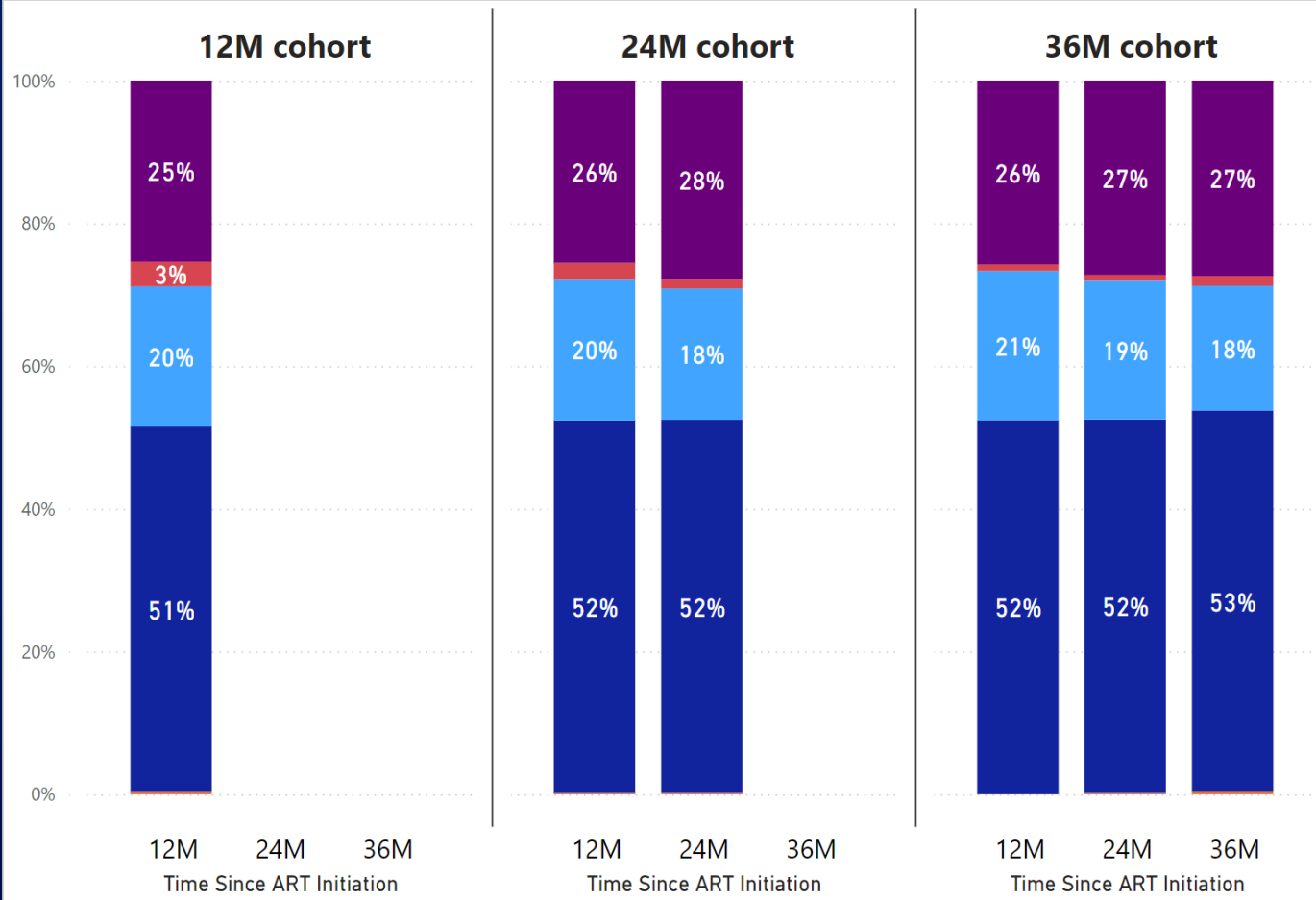


- A decline in 12-month cohort retention

# 2024 DPR Model Mix

## Model by cohort and time point

District: All  
Gender: All  
Age Group: All



- The majority ROCs in Fastrack refill model
- Plan to generate this data electronically at national level from 2025

- Community Based Individual
- Facility based Individual Model with Fastrack Refill
- Facility based Individual Model without Fastrack Refill
- More intensive ART Model
- Not Documented



# Update on Country Action Plans from 2024 Meetings

- **Activities that have been successfully completed include:**
  - Procure CD4 RDTs
  - Conduct AHD Service Quality Assessment
  - Conduct dHTS Quality Assessment
- **Activities that are still ongoing include:**
  - Family planning/HIV integration
  - NCD/HIV Integration
  - Deployment of new ART eTracker
- **Activities that were dropped include:**
  - Assessment of AHD impact in 2024 DPR

# Update on Integrating Non-HIV and HIV Services

## Key program policy and implementation approaches adopted since the integration meeting in April

- Integration packages for family planning (FP) and hypertension have been defined
- The integration packages are currently implemented at the service delivery level, with plans to expand them to the system level after the pilot phase
- A coordination team has been established for both service modules, and regular meetings are conducted virtually
- Recipients of care (ROCs) have been actively engaged in community-related aspects of integration
- Metrics for evaluating integration are currently under development

# Program sustainability efforts and opportunities ..1

- **Sustainability of DSD activities**
  - DSD activities initiated by CQUIN have been adopted by in-country funding mechanisms to ensure they are sustained for example:
    - ✓ DSD Performance review and
    - ✓ Capability Maturity Model Staging
  - Adaptations/modifications made to these initiatives to ensure their sustainability include
    - ✓ DPR was budgeted for in GC7
    - ✓ CMM staging to be done within the TWG meetings set up
  - Other plans in place to ensure country DSD programs are sustained include
    - ✓ Non-GF supported facilities to pay stipends for peer supporters

# Program sustainability efforts and opportunities..2

- **National sustainability roadmap**
  - Integration of service delivery has been incorporated into the ongoing national sustainability planning efforts in Ghana
  - Parallel data trackers have been integrated to enable communication between the platforms

# DSD Implementation Successes in 2024

- Conducted self-assessment using all three CMM (Testing, Treatment, and AHD CMM)
- Development and pilot of AHD Service Quality Assessment tool
- DSD Performance Review data collection
- Situational analysis on the integration of mental health services into HIV care with the development of integration models
- Development of integration models for HIV-FP services
- Capacity building for HCW on FP-HIV service integration
- Mobilizing resources for hypertension and family planning service integration
- Conducted HIV client satisfaction survey

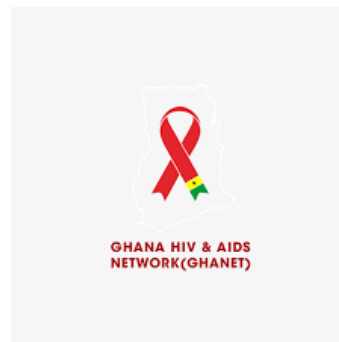
# Outline

- Where are we now?
  - Progress towards 95:95:95 targets
  - Treatment: capability maturity model (CMM) self-staging results
  - DART model mix and MMD
  - AHD: CMM self-staging results
  - dHTS: CMM self-staging results
- How did we get here?
  - Stakeholder coordination and prioritization processes
  - Engagement with CQUIN
  - Update on Country Action Plans
  - Update on Integrating Non-HIV and HIV Services
  - Program sustainability efforts and opportunities
  - Successes and Challenges
- **2025 Priorities**

# DSD priorities for 2025

- To roll out new DSD-friendly M&E tools
- To secure additional resources to support DSD initiatives
- To learn how to programmatically integrate key non-HIV services into HIV care
- To make significant strides on the three CMM domains
- Host Ethiopia for a country-to-country visit on DSD Quality Management

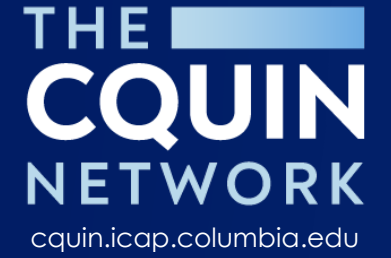
# Acknowledgements



September 9-13, 2024 – Johannesburg, South Africa







Thank You!

