

The CQUIN Learning Network

Annual Meeting

Mapping DSD Scale-Up: Findings from a Facility-Based Survey

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HIV LEARNING NETWORK
The CQUIN Project for Differentiated Service Delivery



Outline

- Background
- Methods
- Results
- Discussion

Background

- ICAP PFaCTS: **P**rogram and **F**acility **C**haracteristics **T**racking **S**ystem
- Survey-based site assessment to provide contextual information on facility characteristics that complements patient-level program data
- Conducted at ICAP-supported health facilities
- Conducted eight times since 2007
- PFaCTS for DSD:
Special module focused on DSD implementation

PFaCTS for DSD: Methods

- Inclusion criteria: ICAP-supported facilities providing ART services in Q4 2017
- Interviews conducted October 2017 – January 2018
- Paper-based survey implemented by ICAP staff
 - In-person interviews conducted with facility staff
 - Data reviewed and verified by Clinical Officer and Monitoring and Evaluation (M&E) Advisor
 - Data entered in electronic database for analysis

Methods II

DSD model (DSDM) Dictionary developed to provide standardized definitions

- Fast-track appointments
- Facility-based ART groups
- Community-based ART groups
- Community ART distribution/pick-up
- Outreach-based ART clinics, including ART initiation
- Outreach-based ART clinics that do not provide ART initiation

Methods III

- Collected information on context
 - Facility Type
 - Setting
- Collected information on DSDM
 - Current or Planned DSD provision
 - Staff training and support
 - Patient groups offered DSDM
 - M&E for DSD

Methods IV

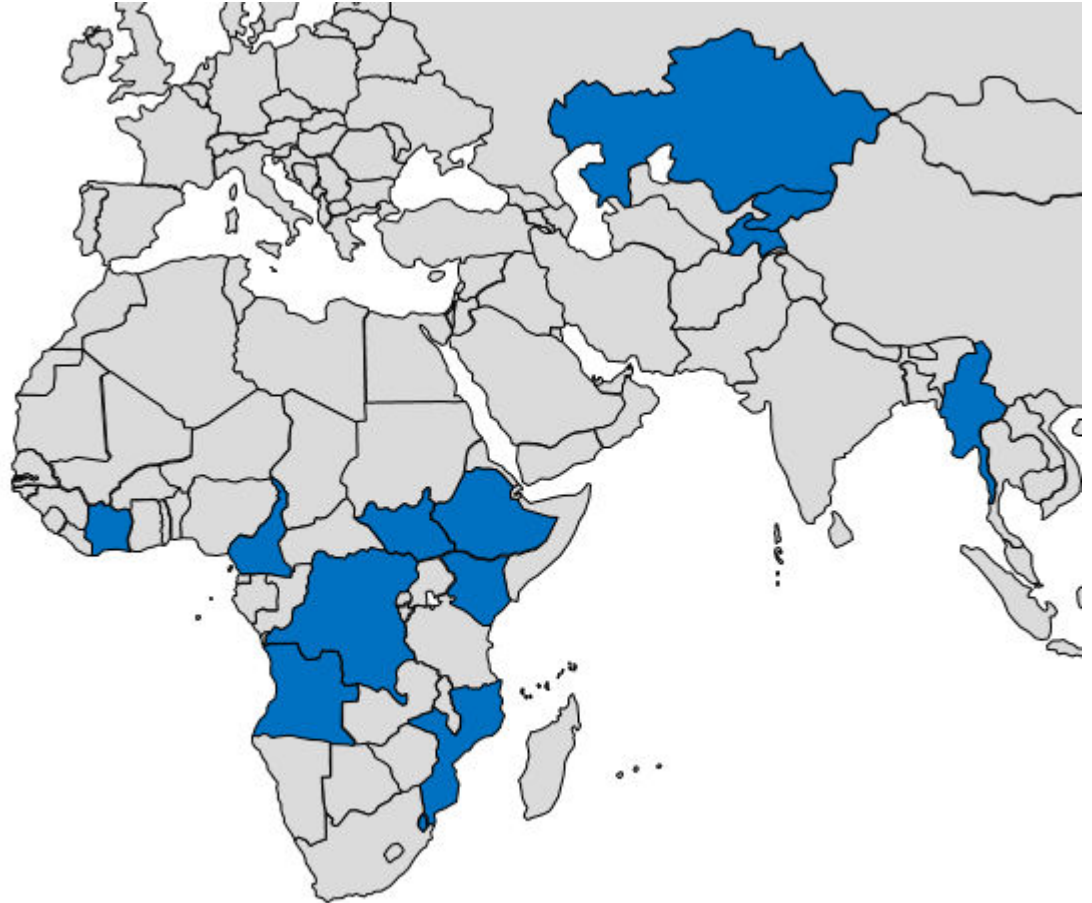
- Descriptive analyses performed using SAS
- Results by country, facility type, setting

Survey Facilities

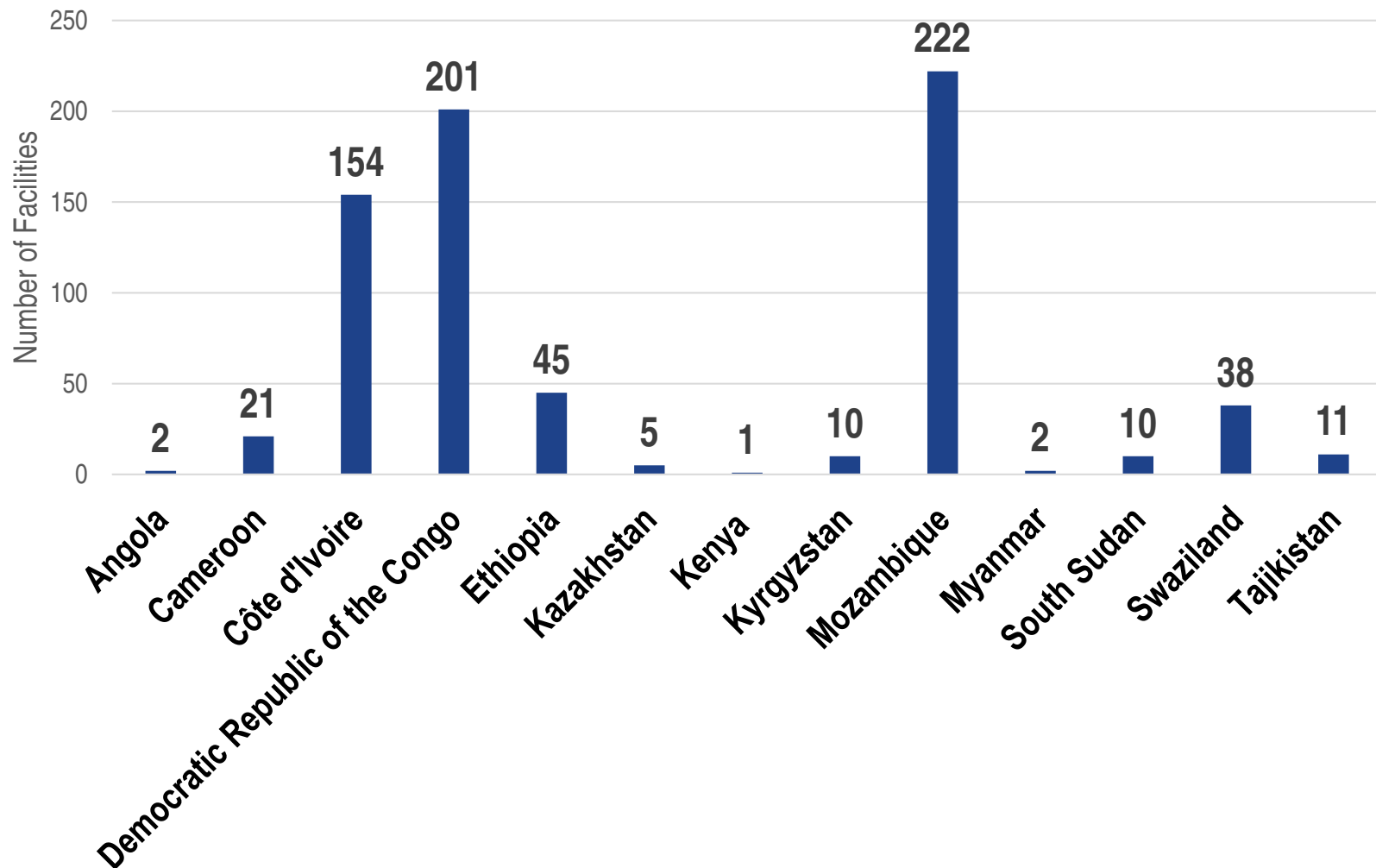
13 countries

Angola
Cameroon
Côte d'Ivoire
Democratic Republic of the Congo
Ethiopia
Kazakhstan
Kenya
Kyrgyzstan
Mozambique
Myanmar
South Sudan
Swaziland
Tajikistan

722 facilities

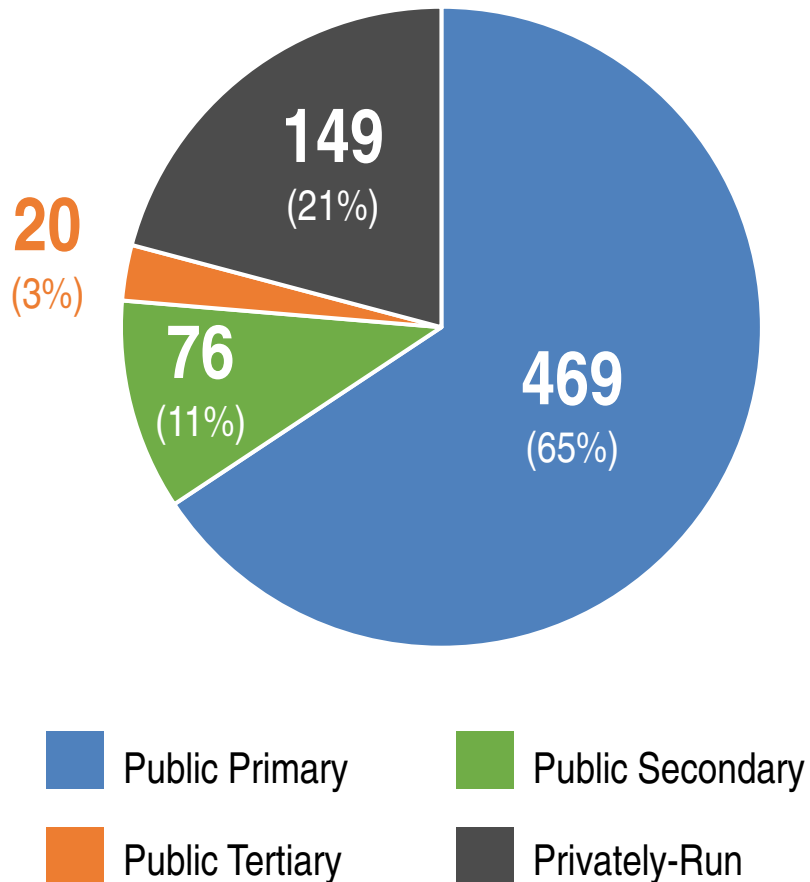


Survey Facilities by Country

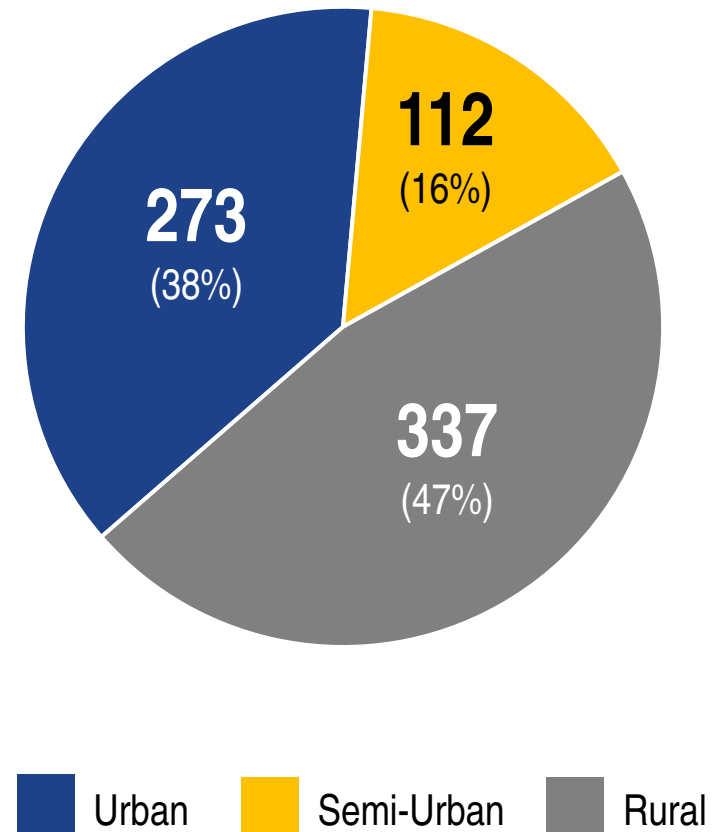


Characteristics of Facilities

Facility Type

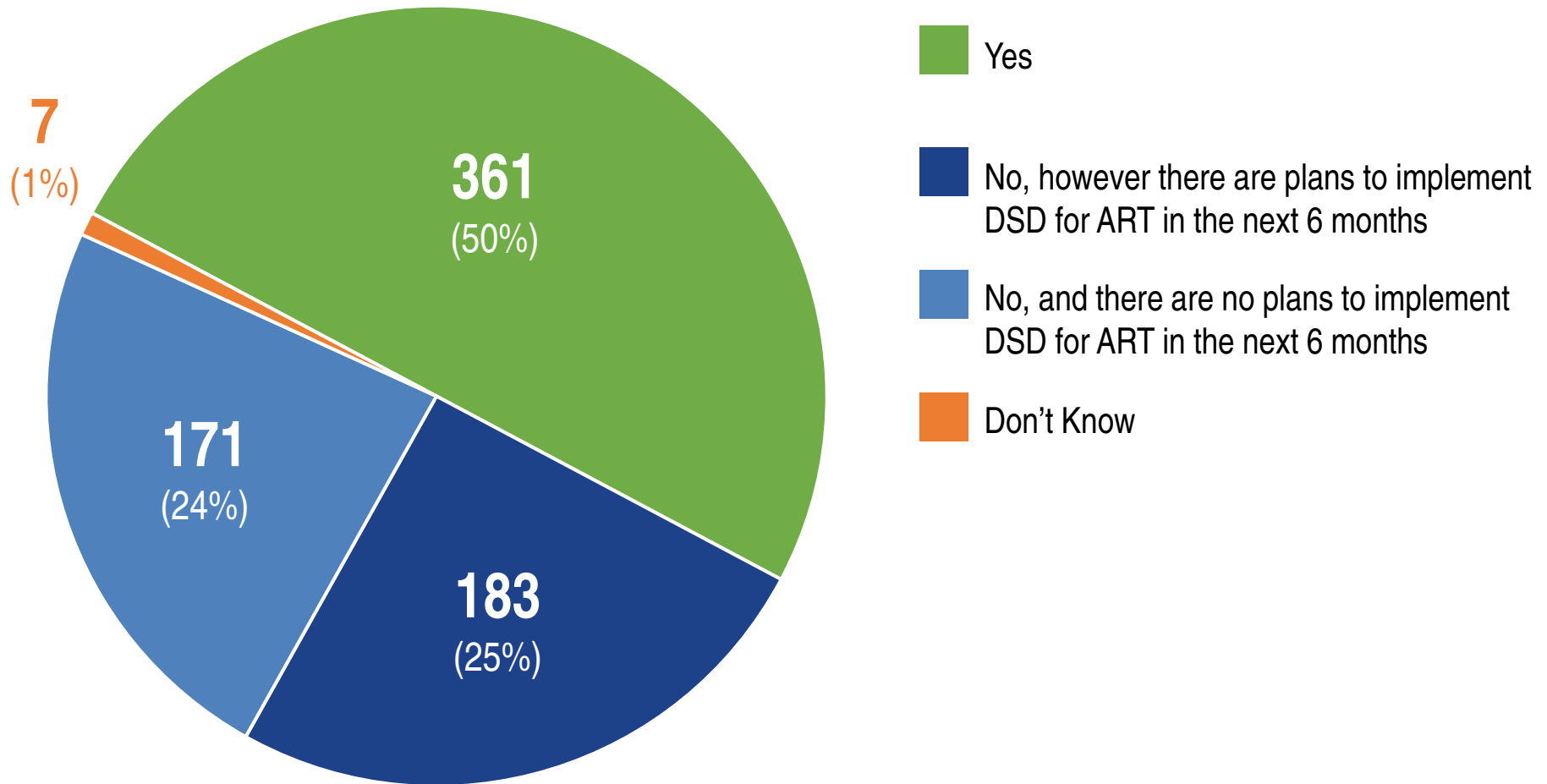


Setting



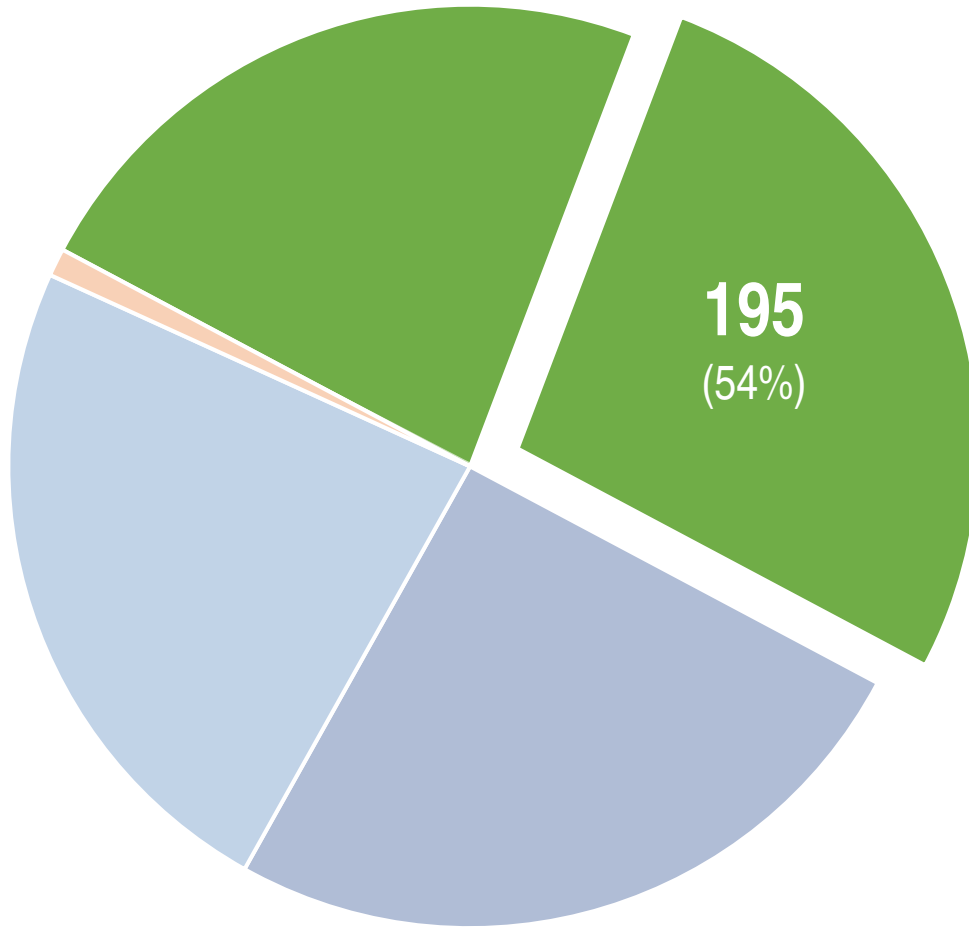
DSD Provision

Does this health facility provide DSD for subgroups of patients on ART?



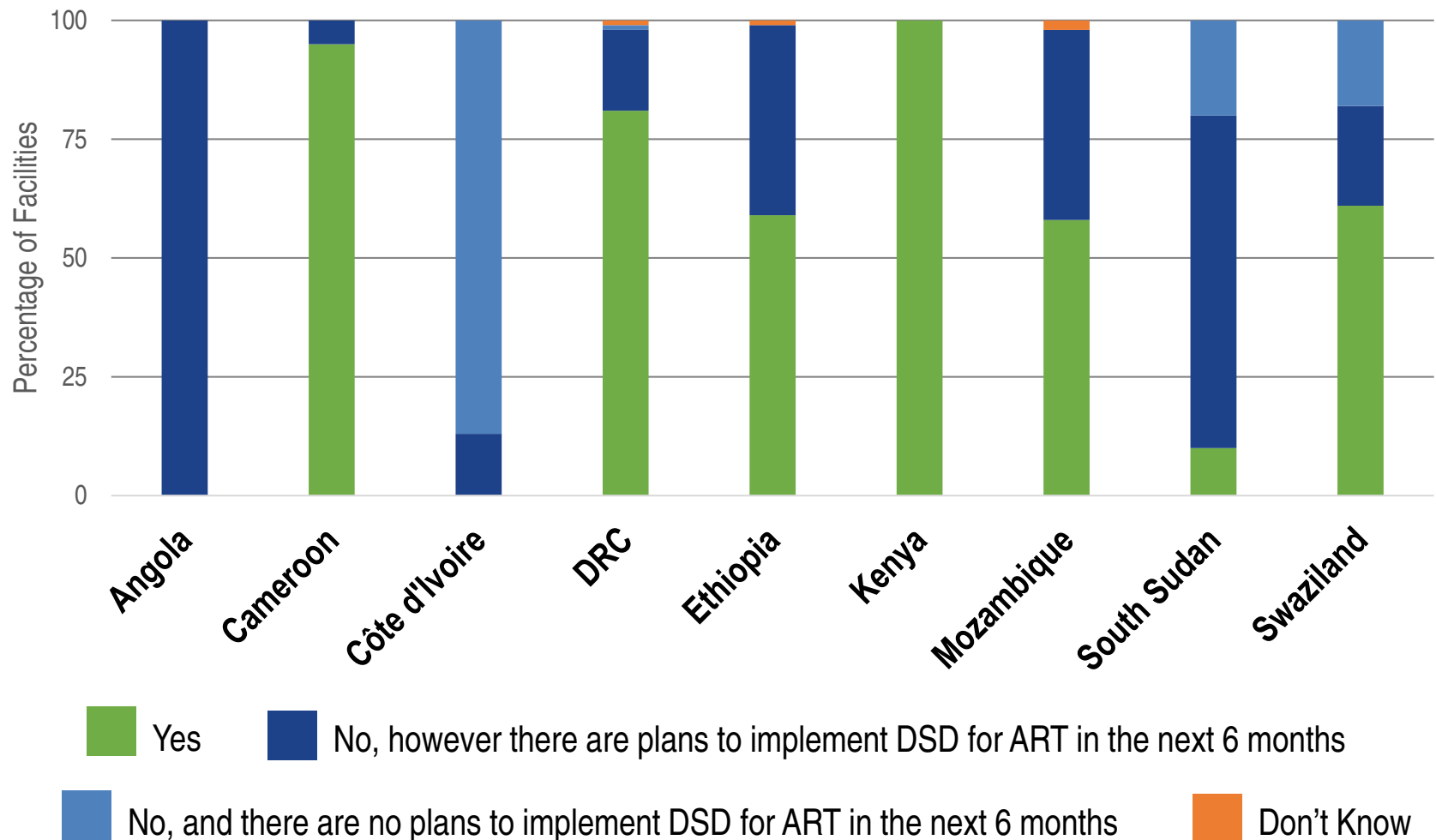
DSD Provision

Does this health facility provide DSD for subgroups of patients on ART?

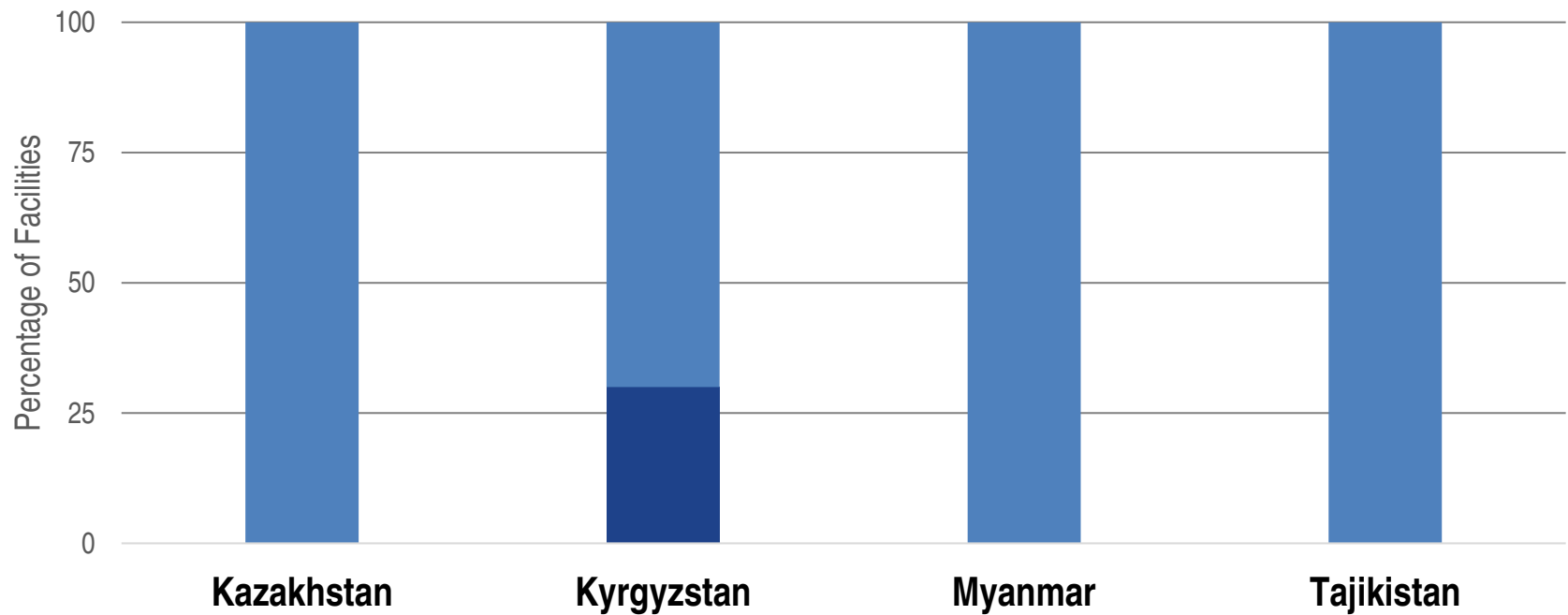


The majority (54%) of facilities currently providing DSD first began doing so within the last year.

DSD Provision at ICAP-Supported Facilities in SSA



DSD Provision at ICAP-Supported Facilities in Asia



Yes



No, however there are plans to implement DSD for ART in the next 6 months

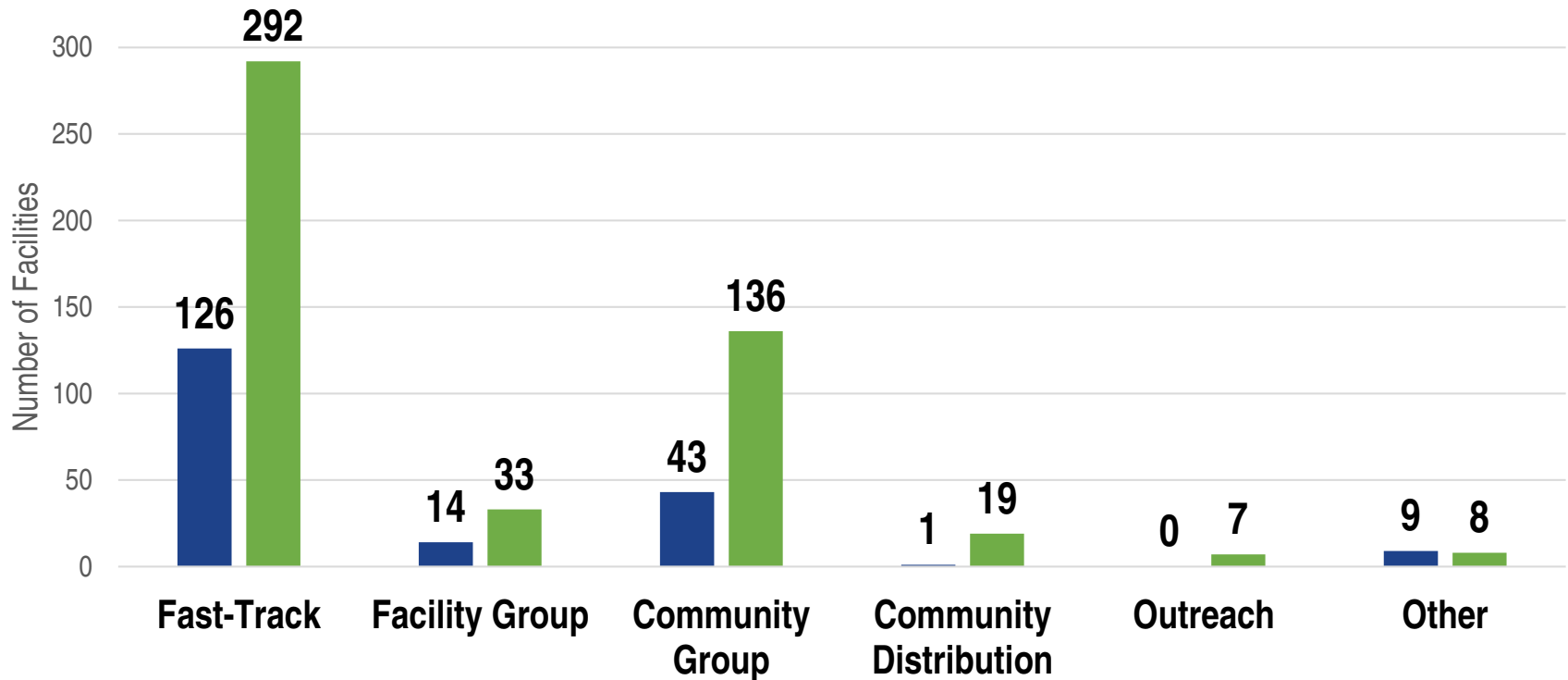


No, and there are no plans to implement DSD for ART in the next 6 months



Don't Know

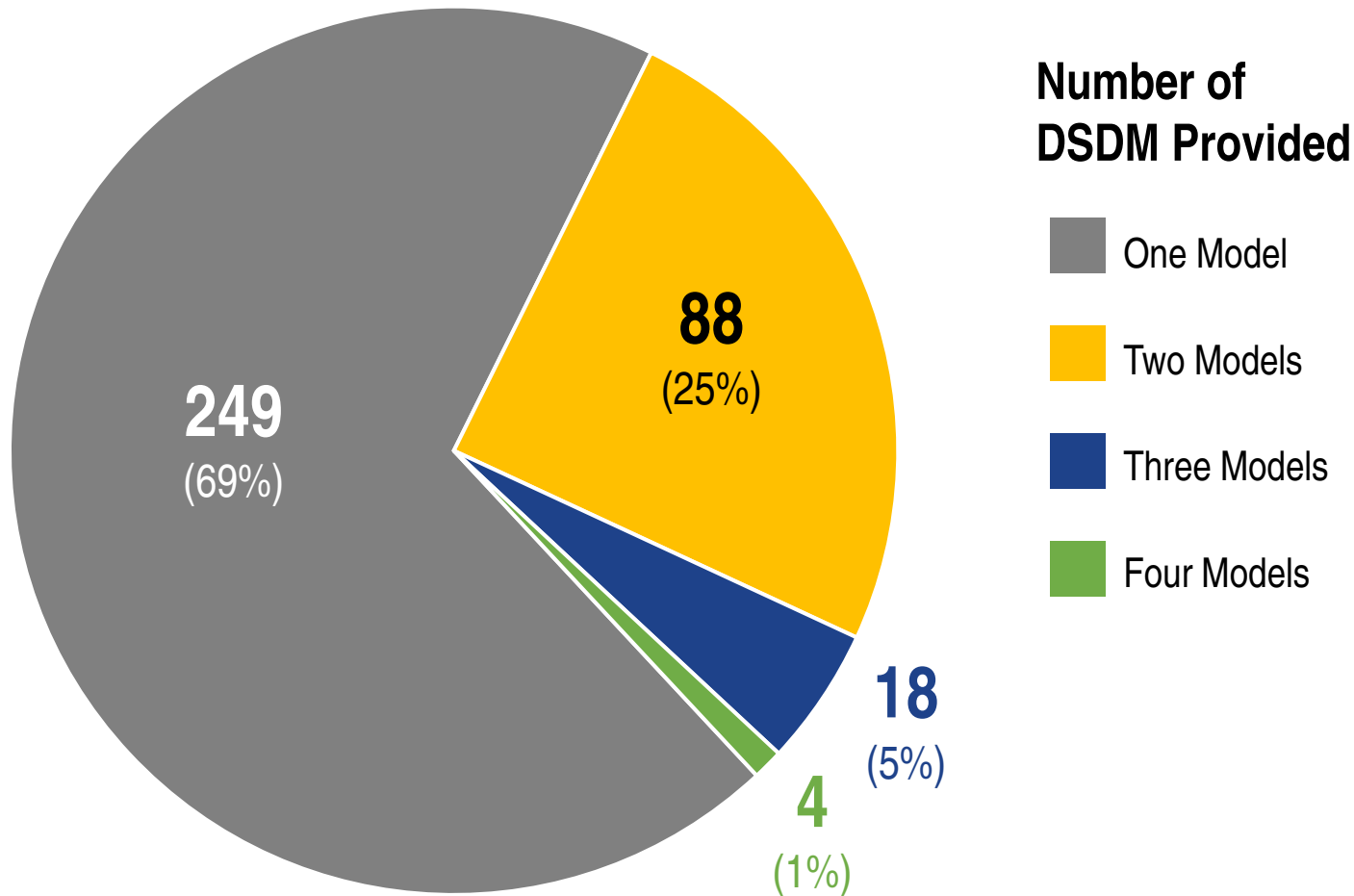
DSDM Planned *vs.* Currently Provided



■ Models planned for implementation in the next 6 months at facilities not currently providing DSD

■ Models currently implemented at facilities providing ≥ 1 DSDM

Facilities Providing One or More DSDM



Conclusions

- Half of facilities surveyed provided DSD and the majority initiated in the past year
- 25% of facilities planned to introduce DSD within the next 6 months
- No DSD provided at facilities surveyed in Asia
- At facilities surveyed in Africa, findings demonstrate diversity of models offered
- Further analyses ongoing
- Serial PFaCTS surveys would provide a detailed map of DSD scale-up over time

Acknowledgements

- Survey development team
- ICAP in Swaziland for piloting the survey
- ICAP country staff
- Facility staff for cooperation and completion of the survey
- Bill & Melinda Gates Foundation