Mapping the Scale-Up of DSD: A 13-Country Health Facility Survey

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Outline

- Background
- Methods
- Results
- Summary

Background

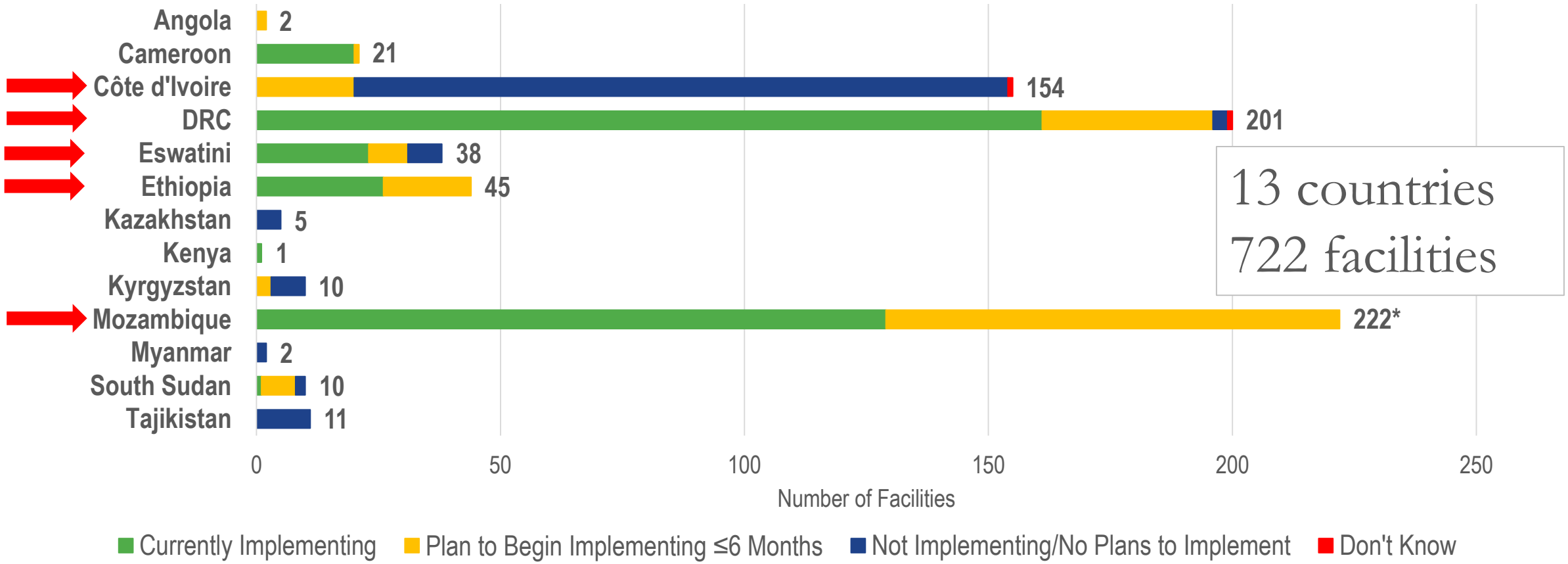
- ICAP PFaCTS: **P**rogram and **Fa**cility **C**haracteristics **T**racking **S**ystem
- Survey-based health facility assessment
- Provides contextual information on facility characteristics to complement patient-level and aggregate data
- Conducted at ICAP-supported health facilities eight times since 2007
- PFaCTS for Differentiated Services Delivery (DSD): Special module focused on implementation of non-mainstream models of antiretroviral therapy (ART) services

Methods

- Inclusion Criteria: ICAP-supported facility providing ART from October – December 2017
- Interviews conducted by ICAP staff October 2017 – January 2018
  - In-person interviews with facility staff
  - Data reviewed and entered in electronic database for analysis
- Provided standardized definitions of non-mainstream models
- Descriptive analyses conducted by country, facility type, and setting

Results

Survey Facilities



13 countries
722 facilities

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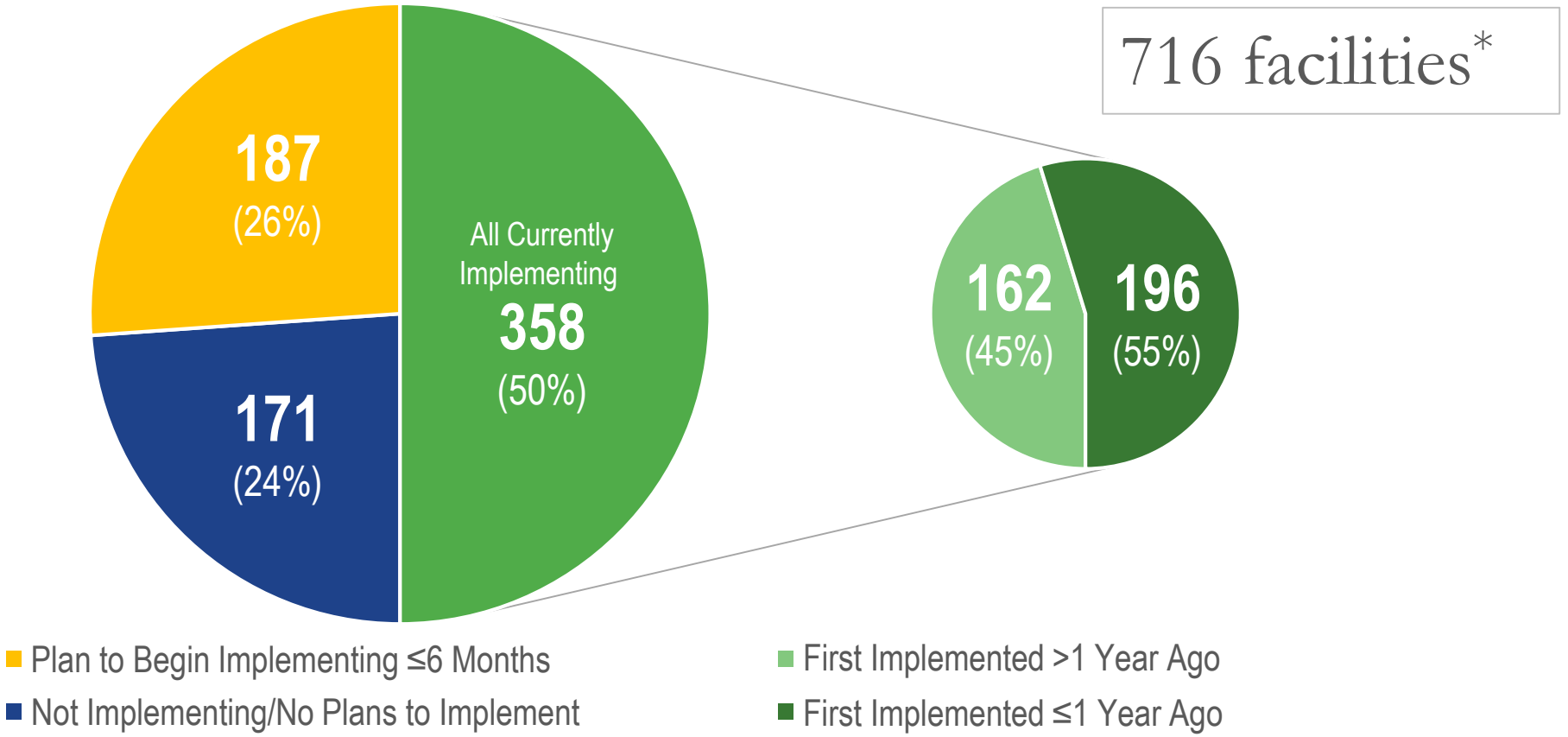
*One ART facility excluded due to incomplete survey

Current and Planned DSD Scale-Up



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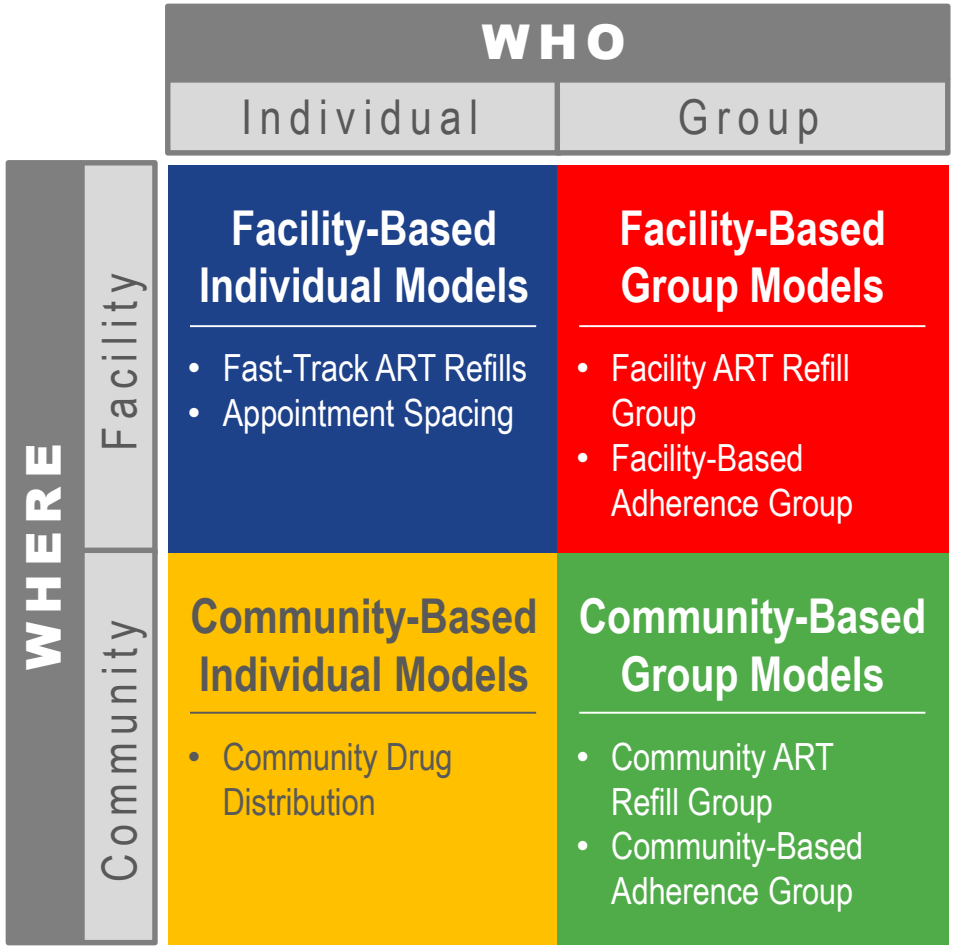
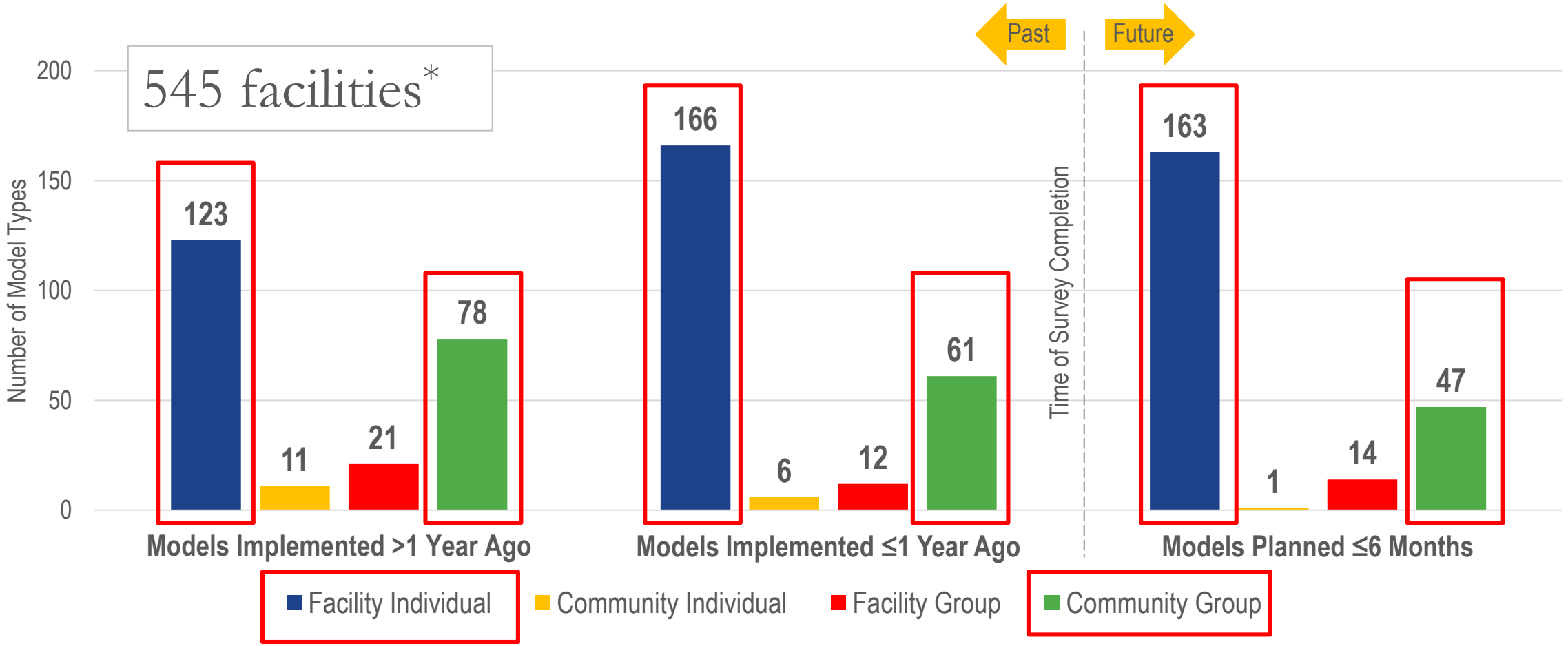
*6 sites responding "Don't Know" were excluded due to small n

Types of DSD Models



Current and Planned Uptake by Model Type



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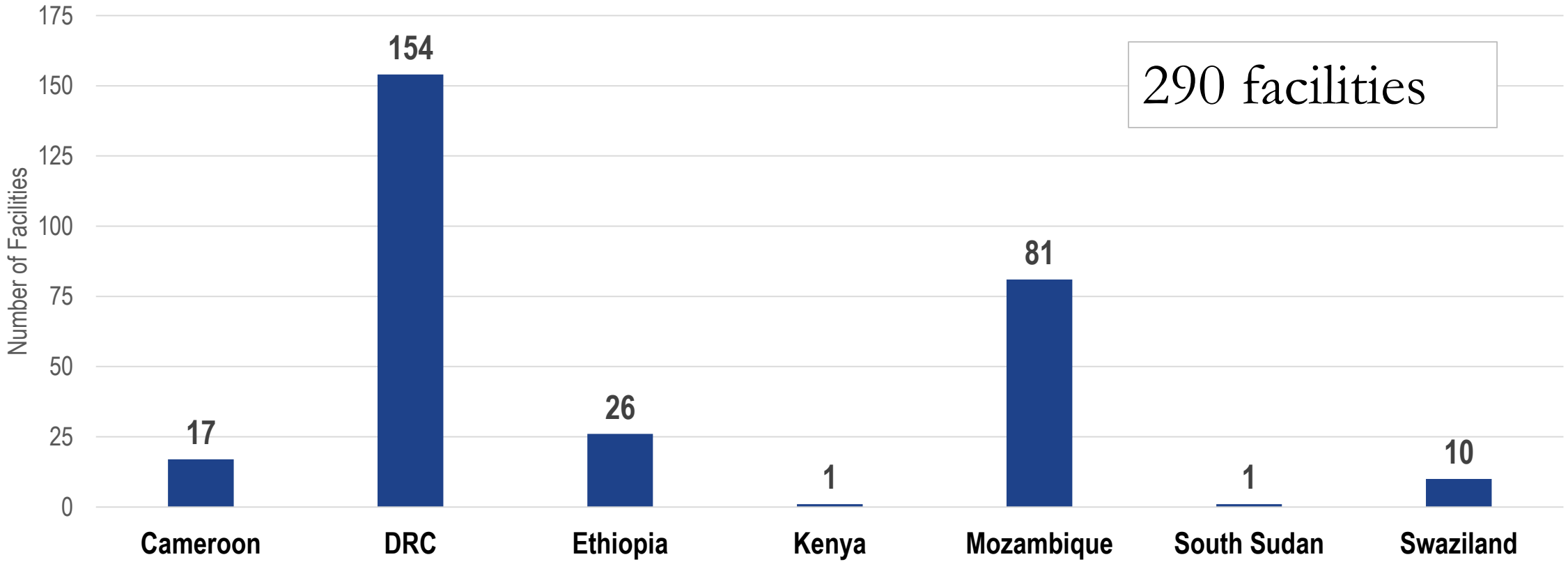
*Some facilities may plan to implement or currently be implementing more than one model

Facility-Based Individual Model Implementation



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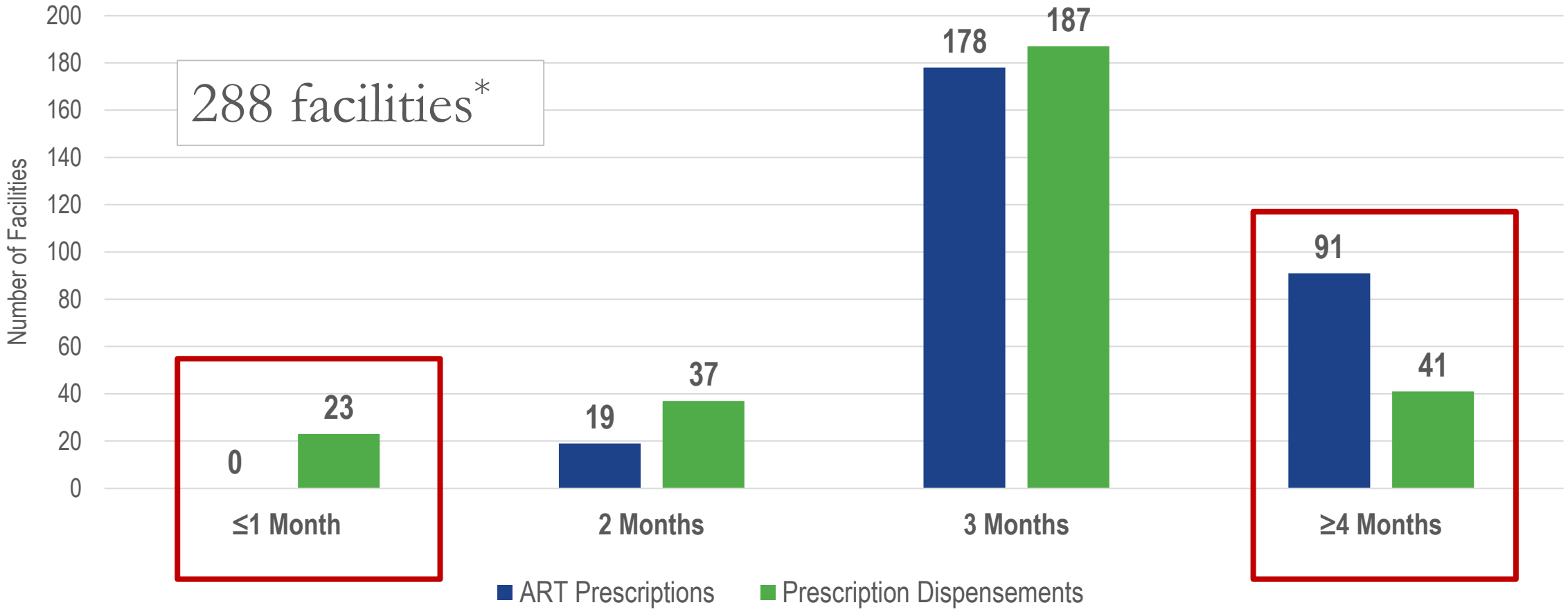
Facility-Based Individual Model ART Services



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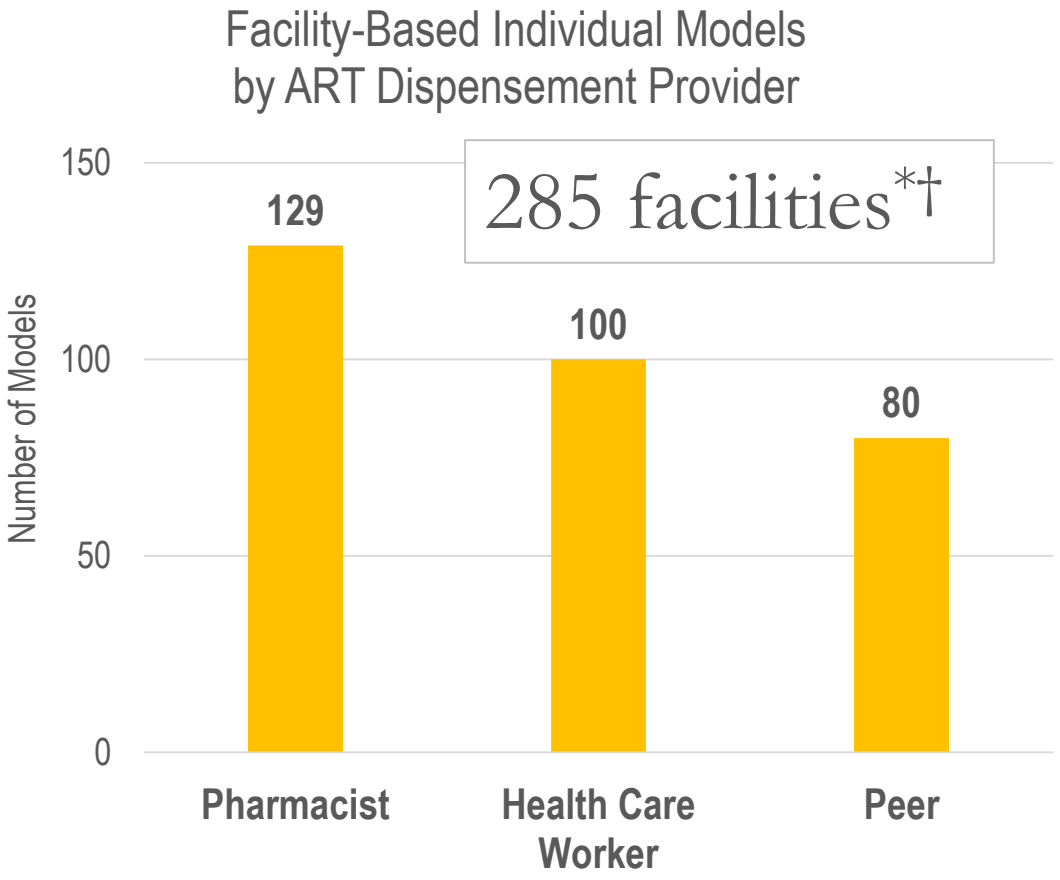
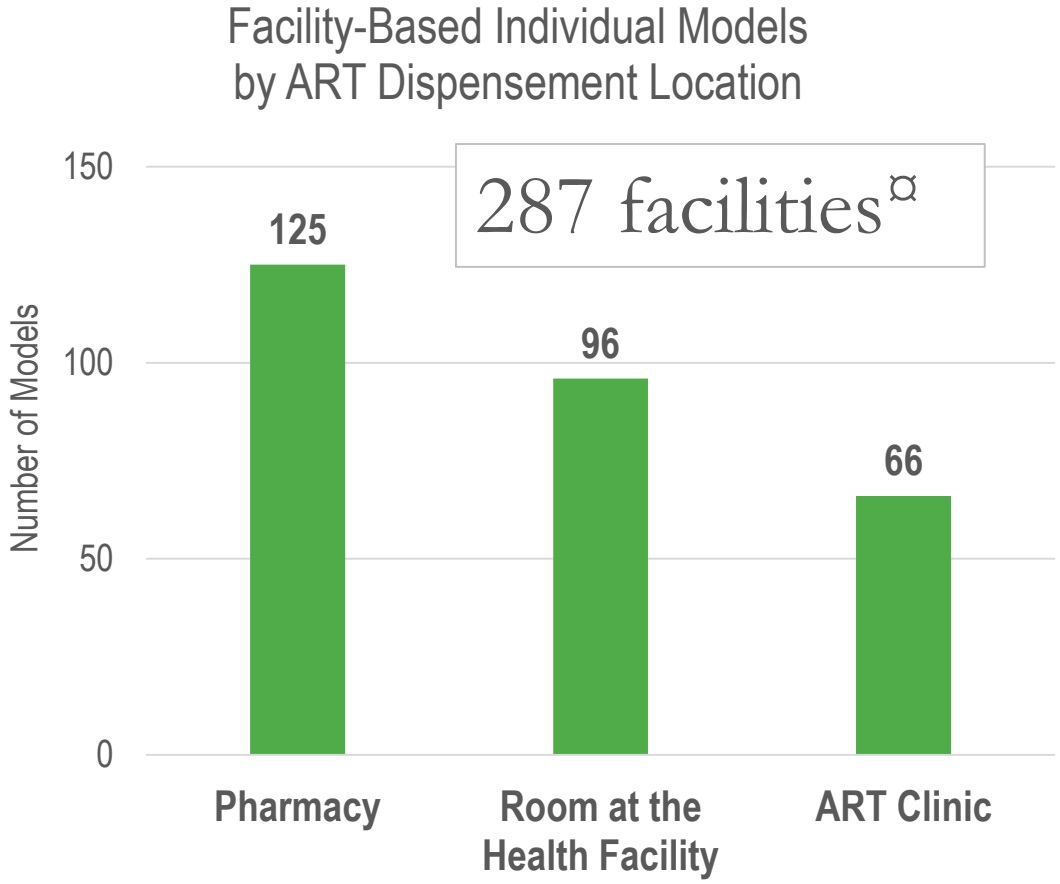
*2 facilities excluded due to answering "Don't Know" or having incomplete information

Facility-Based Individual Model Characteristics





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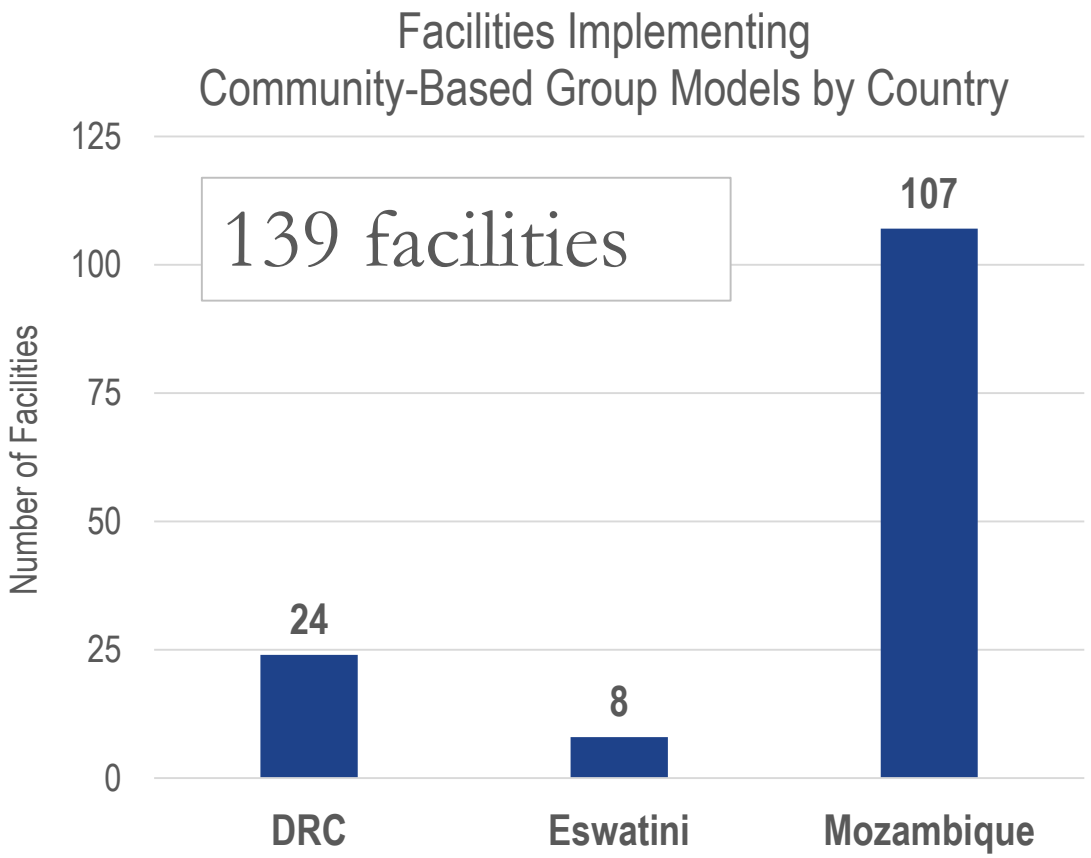
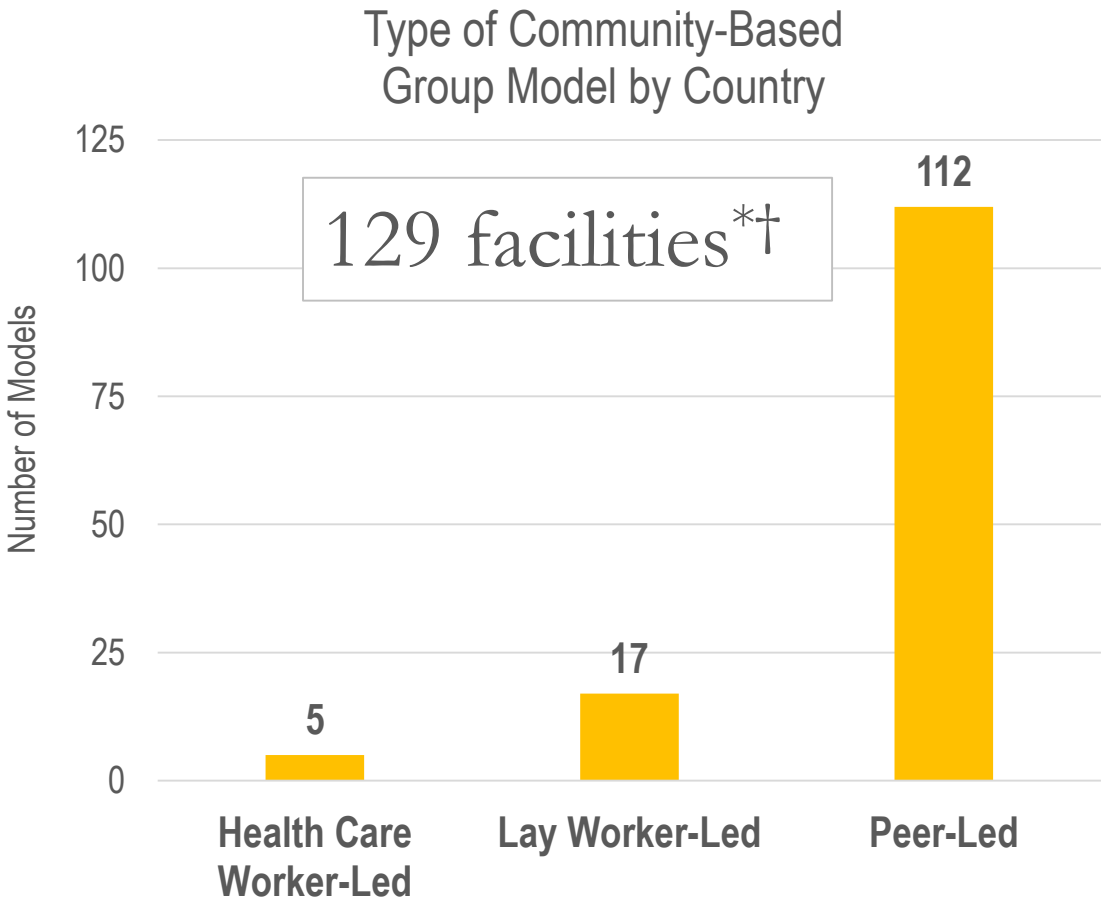
*7 facilities excluded due to answering "Don't Know" or having incomplete information
†Some facilities may employ more than one class of worker to dispense ART
¤3 facilities excluded due to answering "Don't Know" or having incomplete information

Community-Based Group Model Implementation





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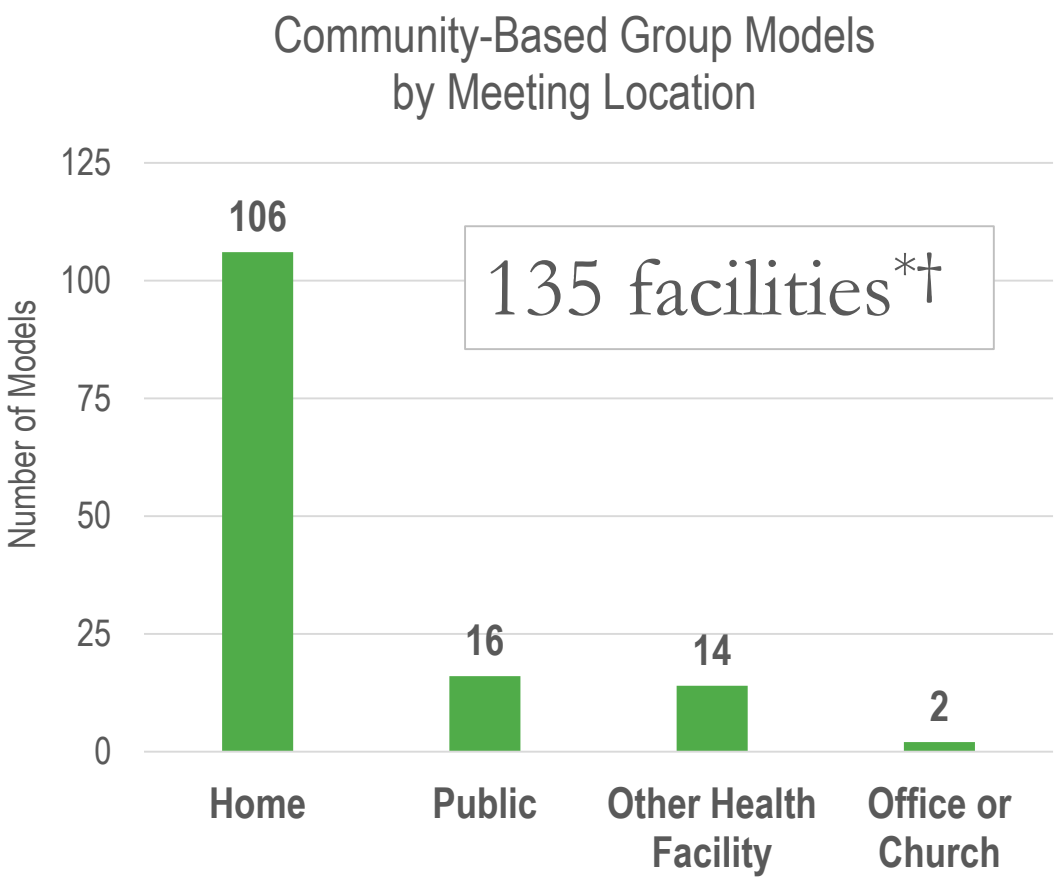
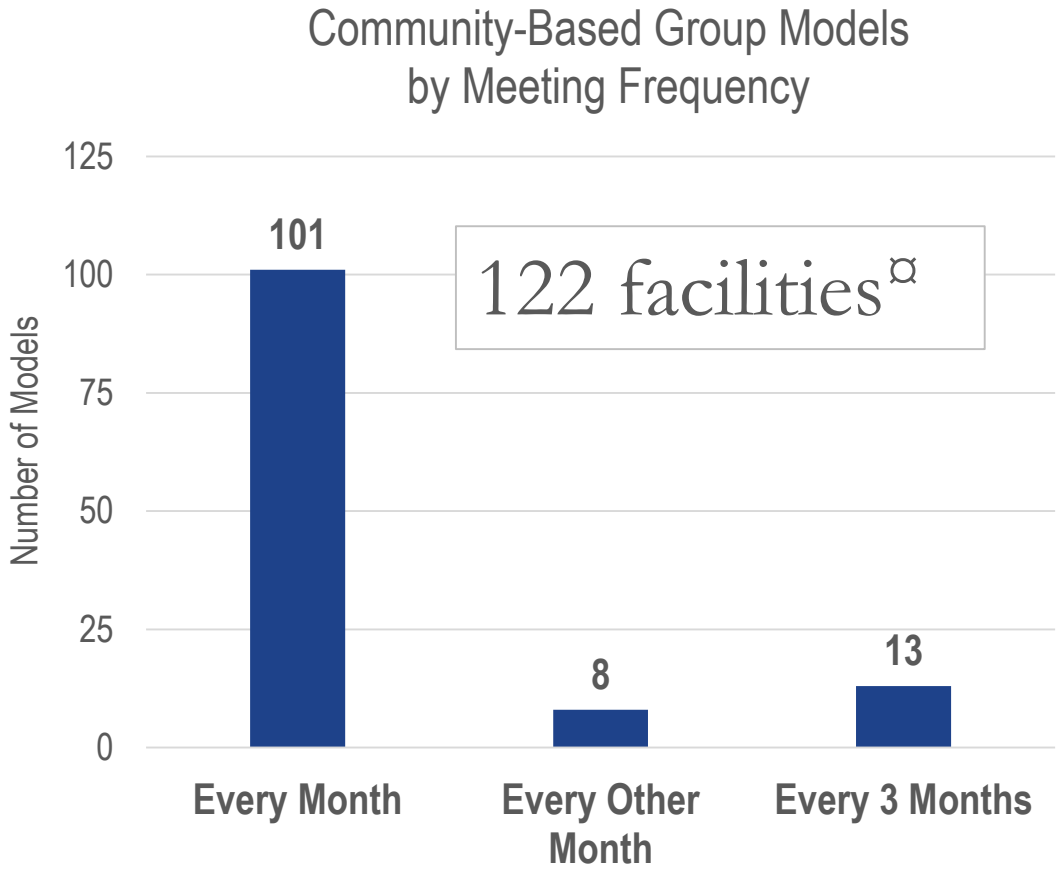
*10 facilities excluded due to answering "Don't Know" or having incomplete information
†Some facilities offer more than one type of group

Community-Based Group Model Characteristics





*5 facilities excluded due to answering "Don't Know" or having incomplete information
†Some facilities offer more than one type of group
¤17 facilities excluded due to having incomplete information

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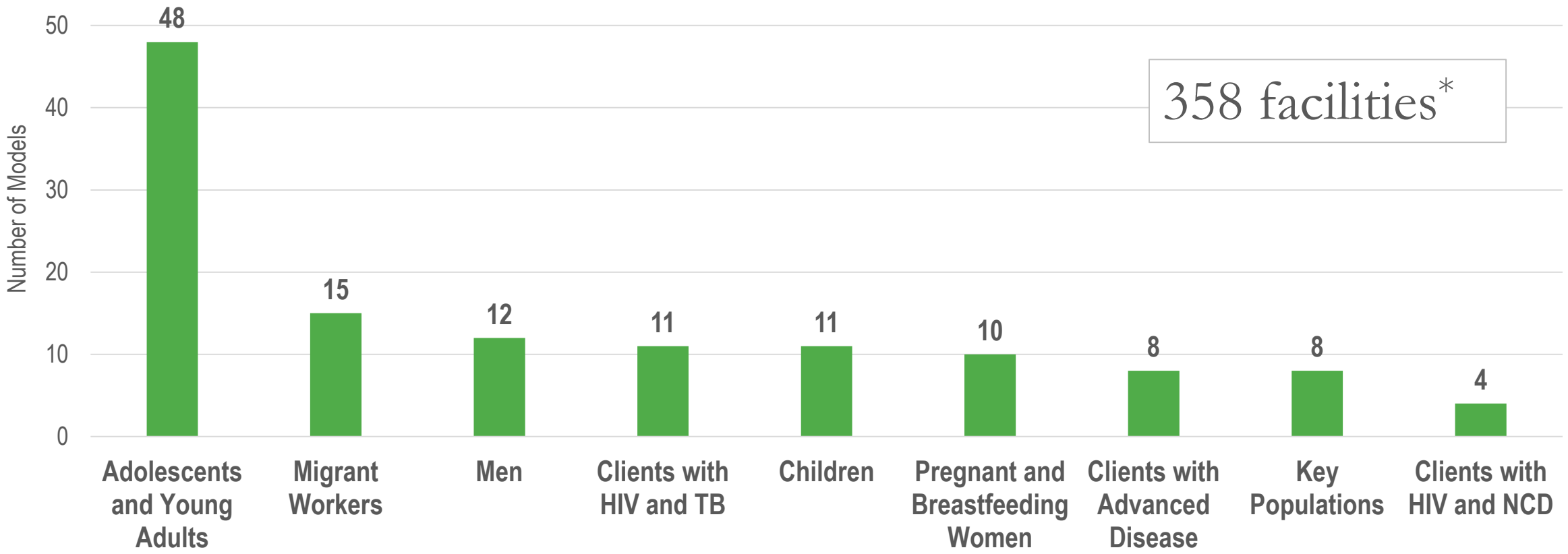
Diverse Client Groups Prioritized for DSD Models



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*Some facilities prioritize more than one population group for non-mainstream ART models

Summary

- Half of all ICAP-supported ART facilities currently offer at least one DSD model; if scale-up continues as planned, coverage will reach 75% in 2018
- Facility-Based Individual models are the most commonly-implemented model type, followed by Community-Based Group models
- Ongoing need to consider drug availability for multi-month ART dispensement and how to capitalize on opportunities for task-shifting
- Expanding DSD models beyond stable adults is the next step in differentiating services
- Inclusion of DSD-specific question in future PFaCTS will help track scale-up in ICAP-supported facilities

Acknowledgements

- Survey development team
- ICAP in the Kingdom of Eswatini for piloting the survey
- ICAP country staff
- Facility staff for cooperation and completion of the survey
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