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Monitoring, Evaluation, and Reporting (MER) Guidance (v.2.7): VMMC

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Training Outline

Section 1: VMMC Program Overview

Section 2: Indicator Changes in MER 2.7

Section 3: Overview of Indicators

Section 4: Data Use

Section 1: VMHC Program Overview



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What is VMMC?

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- VMMC is the **removal of all or part of the foreskin** of the penis (the fold of skin that covers the head of penis when it is not erect).
- Circumcision may be done **surgically or using a device (ShangRing)** .
- Observational studies and randomized trials demonstrated **60% reduction in risk of heterosexual HIV acquisition with VMMC**; benefit continues lifelong, with downstream benefits for women.
- Non-medical ritual circumcisions, especially those done in adolescence, do not confer same level of protection.
- PEPFAR supports VMMC programs in **15 countries**: Botswana, Eswatini, Ethiopia, Kenya, Lesotho, Malawi, Mozambique, Namibia, Rwanda, South Africa, South Sudan, Tanzania, Uganda, Zambia, and Zimbabwe.

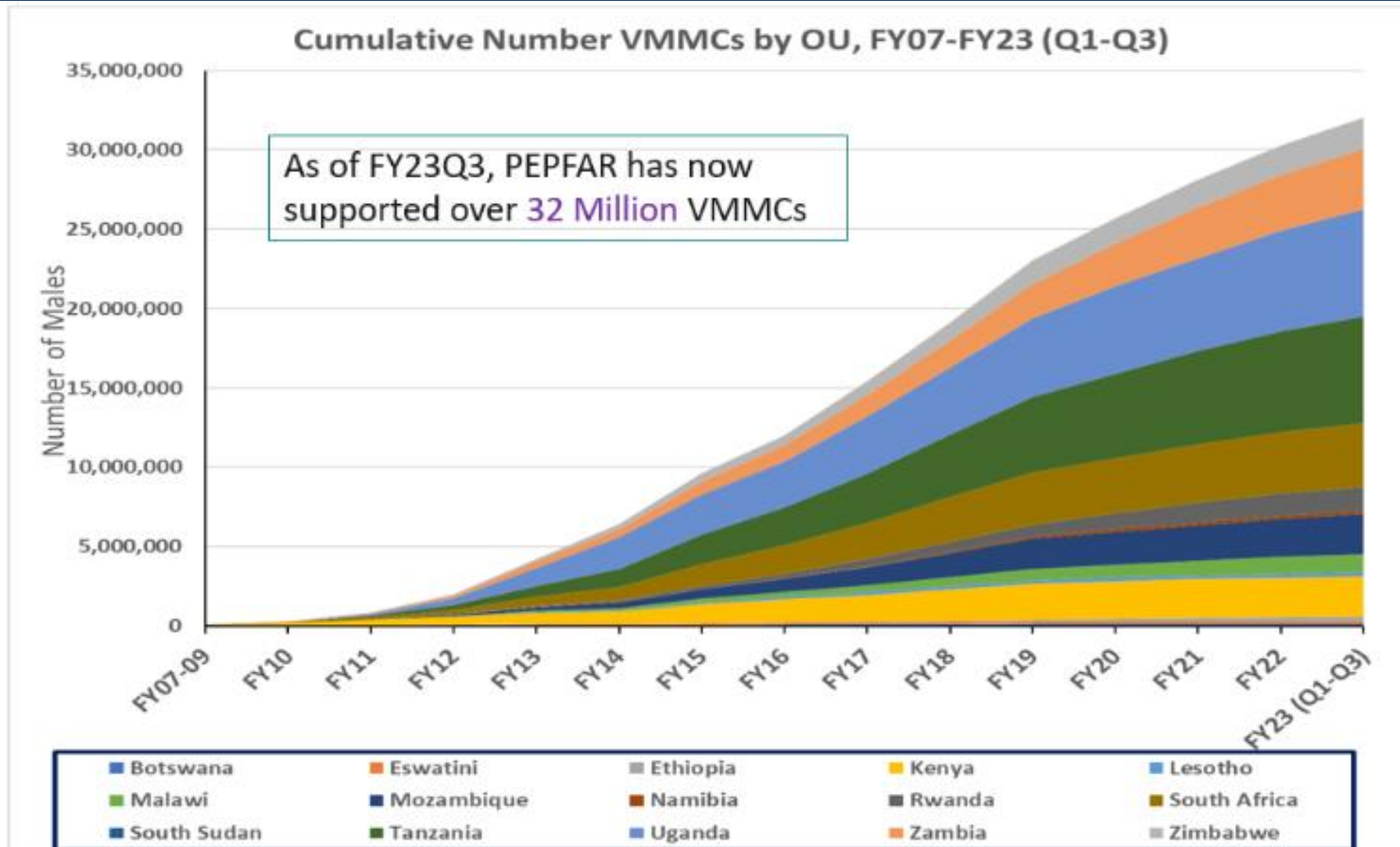


VMMC Eligibility and Package of Services

- VMMC Eligibility
 - As of COP20, males 15 years and above are eligible for VMMCs
 - Males < 15 years are eligible for VMMC using device method **with HQ (Country Chair) approval.**
 - **No infant circumcisions** are supported.
- VMMC Services are offered within a minimum package of services which includes;
 - Age-appropriate sexual risk reduction counseling
 - Counseling on the need to refrain from sexual activity or masturbation during the healing process
 - STI screening and treatment as clinically indicated (with deferral of surgical circumcision until treated)
 - Post-surgery follow-up, including wound care, adverse event assessment and management
 - Distribution of condoms
 - HIV testing prior to circumcision for men and their partner as clinically indicated
 - Linkage to care and treatment for those testing HIV-positive

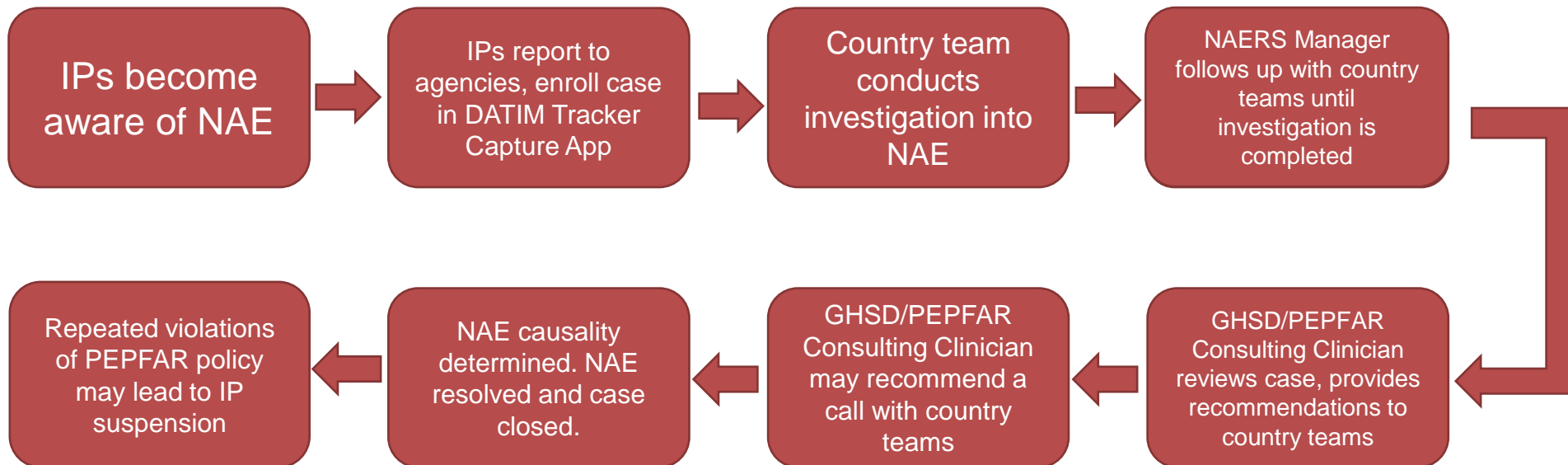


Between 2007-2023 (Q1-Q3), PEPFAR Supported VMMC for Over 30 Million Males



Notifiable Adverse Events Reporting System

- Although VMMC is a safe procedure, adverse events (AEs) can and do occur. GHSD tracks the most severe AEs through the **Notifiable Adverse Events Reporting System (NAERS)**.
- To report an NAE, access the Tracker Capture App in DATIM. Questions can be sent to the NAERS Manager at VMMC_AE@state.gov.
- **All OUs performing VMMC activities are required to report into the NAERS.**



Section 2: Indicator Changes in MER 2.7



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Indicator Changes in MER 2.7

Indicator	Change	Programmatic Rationale
VMMC_CIRC	Guiding Narrative Questions have been updated	Updated to reflect areas of priority and VMMC barriers and challenges

Section 3: Overview of Indicators



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Summary of Indicators

Program Area	Indicator	Indicator Description	Reporting Frequency	Reporting Level
Prevention	VMMC_CIRC	Number of males circumcised as part of the voluntary medical male circumcision (VMMC) for HIV prevention program within the reporting period	Quarterly	Facility

VMMC_CIRC auto-populates into the VMMC_CIRC modality of HTS_TST. For more on HTS_TST, please refer to the HTS_TST training.

VMMC_CIRC



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Indicator Definition: VMMC_CIRC

Indicator Definition: Number of males circumcised as part of the voluntary medical male circumcision (VMMC) for HIV prevention program within the reporting period

Numerator: Number of males circumcised

Denominator: N/A

Numerator Description:

The numerator can be generated by counting the number of males circumcised.

Numerator Disaggregates: VMMC_CIRC

Disaggregate Groups	Disaggregates
Age [Required]	<ul style="list-style-type: none"> 0-60 days, 2 months-1 year, 1-4, 5-9, 10-14, 15-19, 20-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50+, Unknown Age
HIV Status and Outcome by Age <u>Underlined portions auto populate into the VMMC HTS TST modality.</u>	<ul style="list-style-type: none"> <u>Number of HIV-positive clients (tested HIV-positive at VMMC site) by: <1 1-4, 5-9, 10-14, 15-19, 20-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50+, Unknown Age</u> <u>Number of HIV-negative clients (tested HIV negative at VMMC site) by: <1 1-4, 5-9, 10-14, 15-19, 20-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50+, Unknown Age</u> Number of clients with indeterminate HIV status or not tested for HIV at site (regardless of previous documentation) by: <1 1-4, 5-9, 10-14, 15-19, 20-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50+, Unknown Age
Circumcision Technique	<ul style="list-style-type: none"> Surgical VMMC Device-based VMMC
Circumcision Technique/Follow-up Status (Sub-disaggregation of the VMMC circumcision technique disaggregation)	<ul style="list-style-type: none"> Surgical VMMC: Followed-up within 14 days of surgery Surgical VMMC: Did not follow-up within 14 days of surgery or did not follow-up within the reporting period Device-based VMMC: Followed-up within 14 days of device placement. Device-based VMMC: Did not follow-up within 14 days of device placement or did not follow-up within the reporting period

Guiding Narrative Questions: VMMC_CIRC

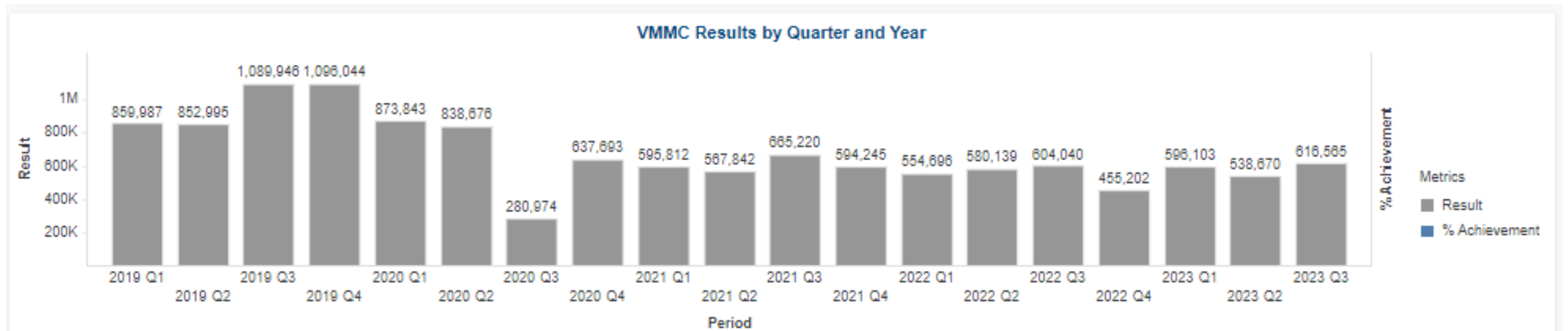
In addition to the qualitative data collected for VMMC_CIRC, narratives are provided as responses to set of questions to help better understand program implementation and challenges.

1. Briefly describe any safety improvement activities that were implemented during the reporting quarter (e.g., responses to adverse events, provider trainings, updated safety guidelines, etc.)
2. Were there any new demand creation activities that were implemented this quarter? If yes, how are you monitoring the activity to determine if successful?
3. Briefly describe your approach to HIV testing and any challenges encountered during the reporting quarter around HIV testing (e.g., commodities, uptake, etc.)
4. What barriers are there to further scaling up VMMC services?



How to Collect: VMMC_CIRC

- The numerator can be generated by counting the number of males circumcised as part of the VMMC for HIV prevention program.
- This information can generally be found in VMMC Register, or client medical records maintained by each program/site/service provider.



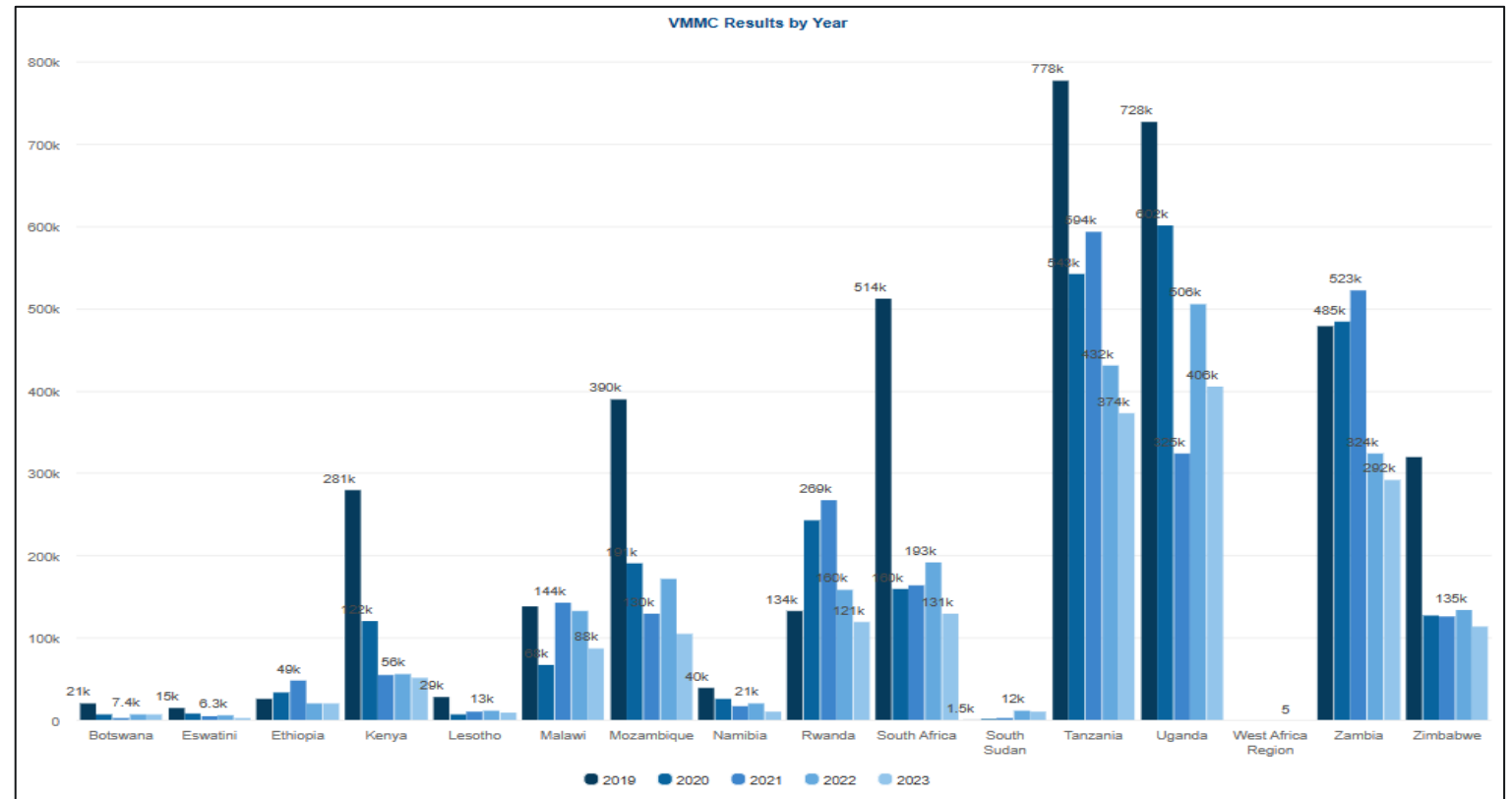
How to Review for Data Quality: VMMC_CIRC

How to Review for Data Quality:

Disaggregations for HIV status and outcome and circumcision technique should be equal to (but not exceed) the numerator. The circumcision technique by follow-up status disaggregate should be less or equal to the circumcision technique disaggregate.

How to Calculate Annual Total:

Sum results across quarter



Section 4: Data Use



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How to Use: VMMC_CIRC

This indicator tracks the number of male circumcisions conducted during the reporting period and assists in potentially determining coverage of circumcision in the population over time. The total number of males circumcised indicates a change in the supply of and/or demand for VMMC services.

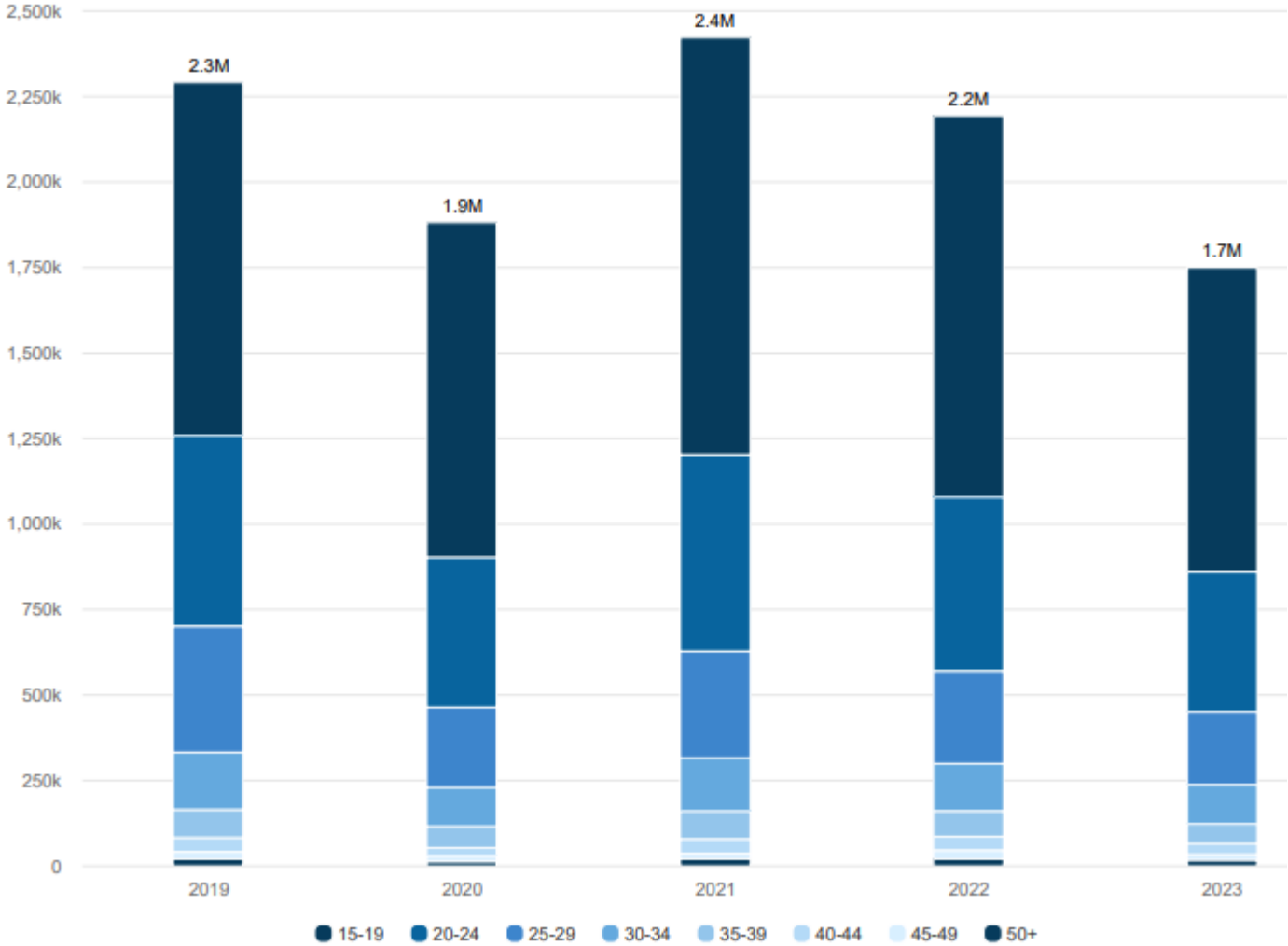
Disaggregation is required and is used to:

- ✓ *Evaluate whether prioritized services have been successful at reaching the intended population (by age, HIV status, and circumcision technique)*
- ✓ *Targets have been achieved*
- ✓ *Modeling inputs should be adjusted*

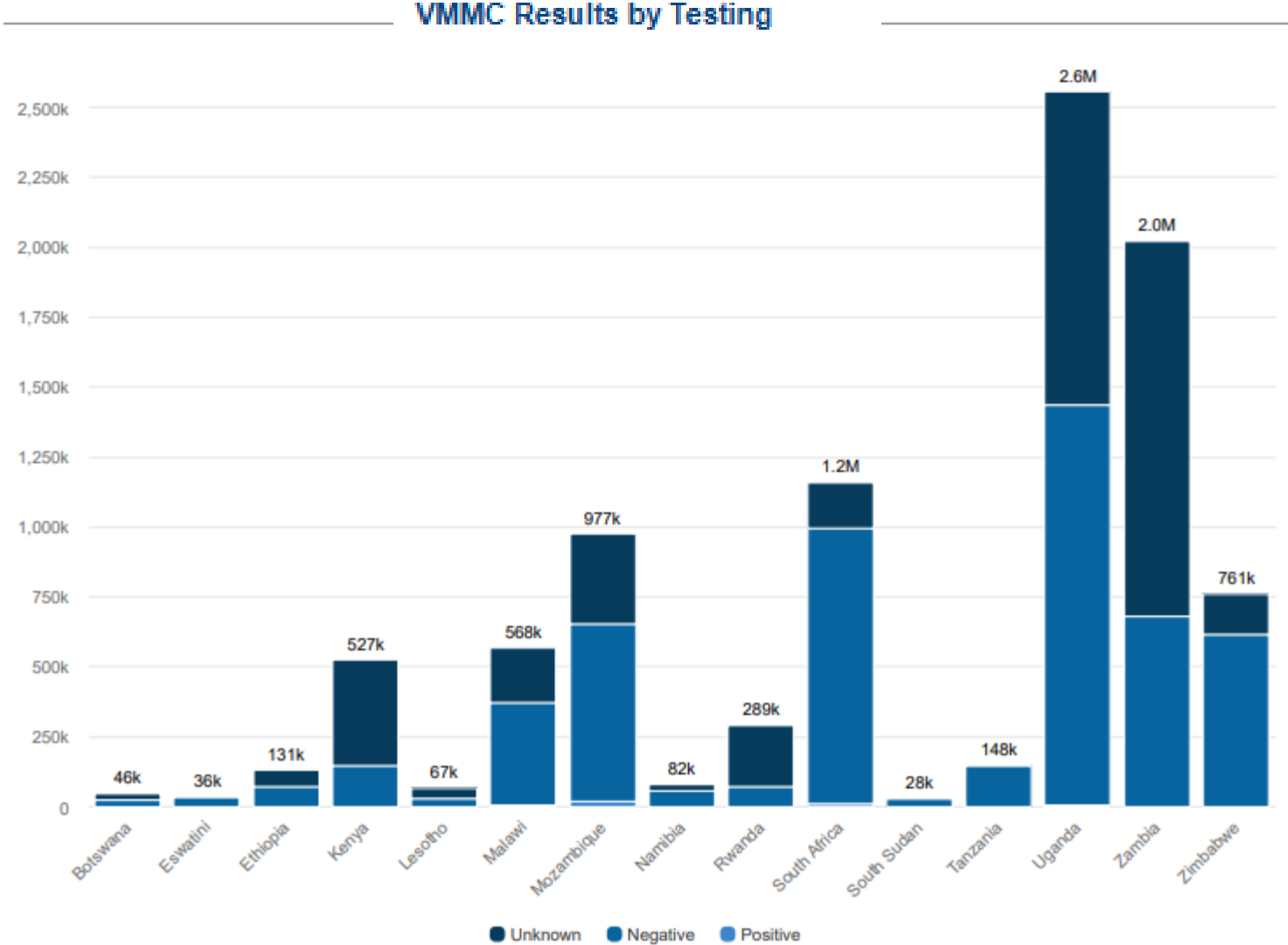


Data Visualization and Use Examples

Annual VMHC Results by Fine Age Group



Data Visualization and Use Examples (cont.)



Thank you!



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