



Tanzania HIV Vertical Transmission Prevention Update

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December 4-6, 2024
Johannesburg, South Africa



Introduction

Population indicators

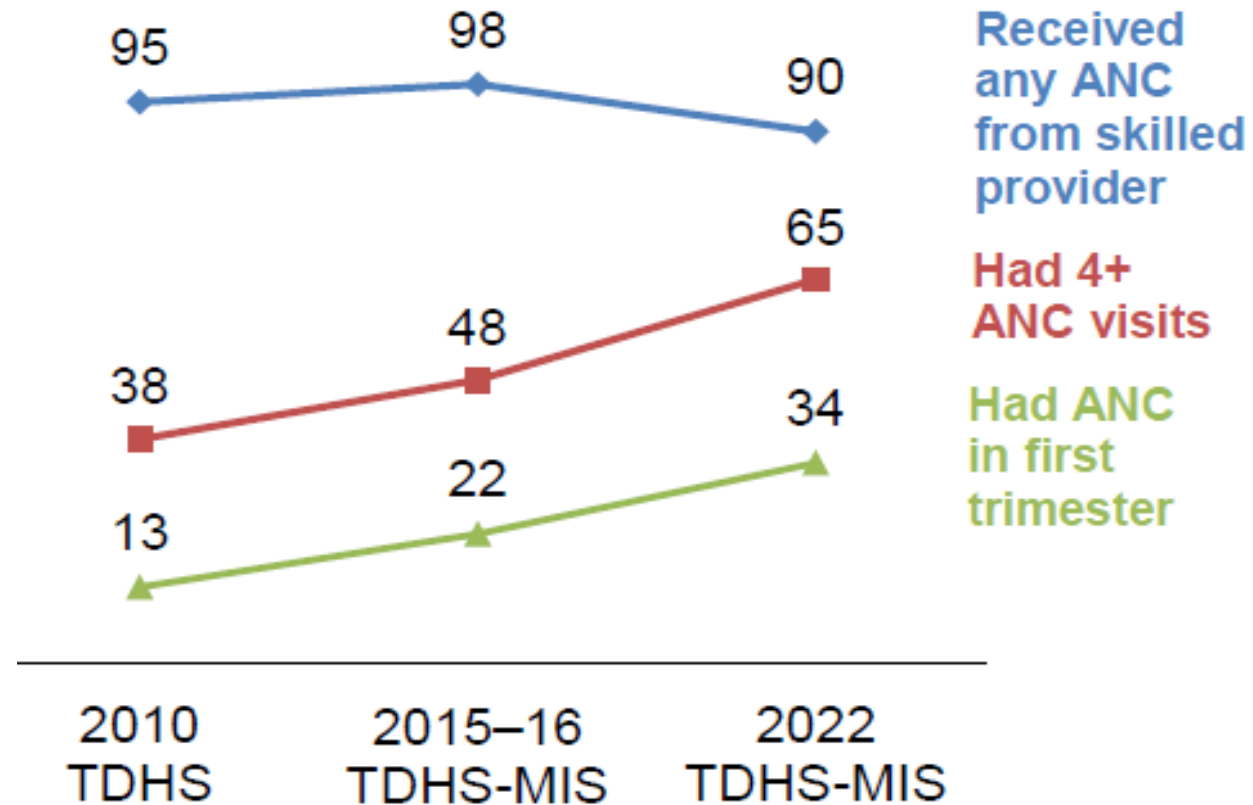
Indicator	2022
Population	61.7m
Sex Ratio	95 males per 100 females
Total Fertility Ratio	4.8
Skilled Births attendance	85
Maternal Mortality	104
Under 5 Mortality	43
Infant Mortality Rate	33
Neonatal MR	24

National HIV Prevalence: 4.4%

Introduction

Trends in antenatal care coverage

Percentage of women age 15–49 who had a live birth in the 2 years before the survey (for the most recent birth)



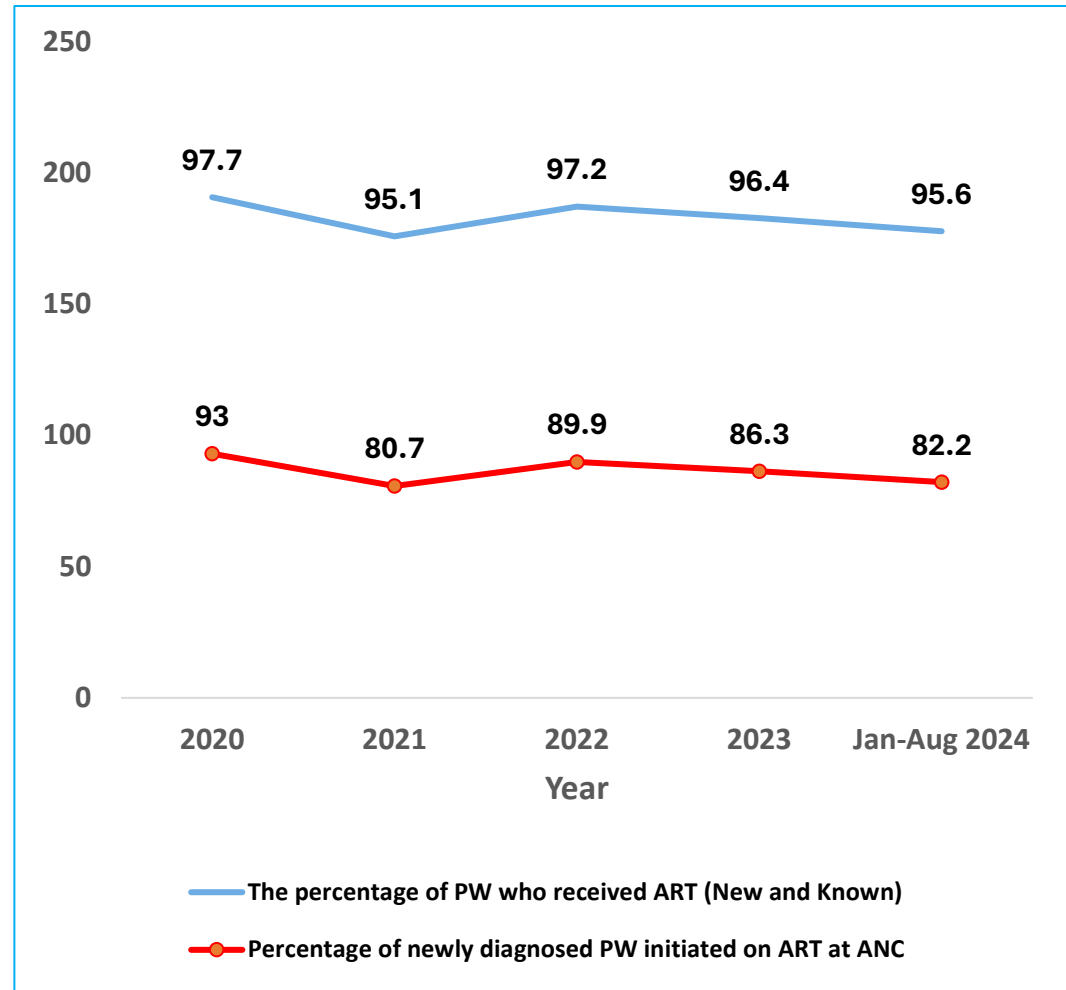
Country Epidemiology and Profile on HIV Vertical Transmission Prevention (VTP)

Number of ANC attendees eligible and percentage tested for HIV

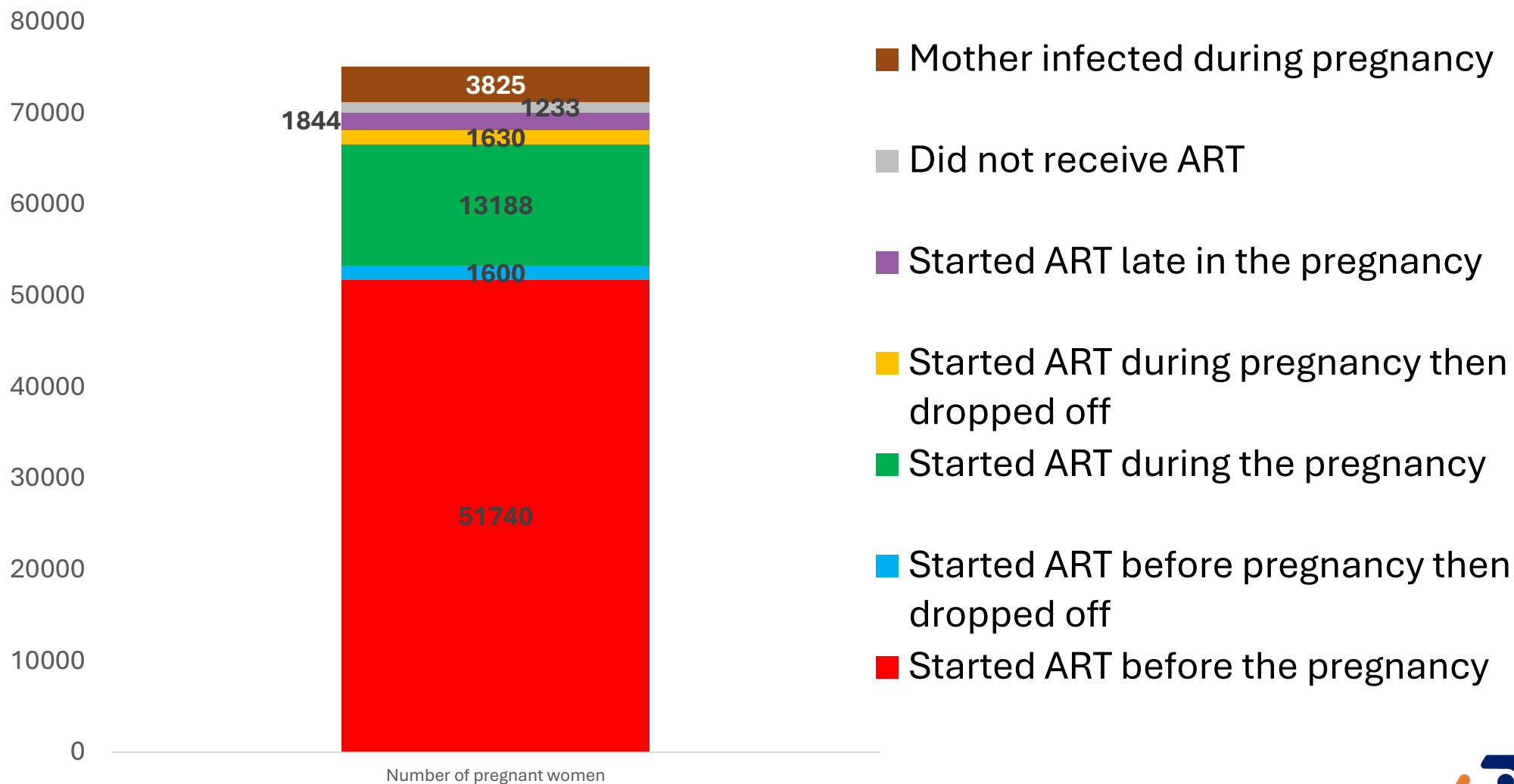


Country Epidemiology and Profile on HIV Vertical Transmission Prevention (VTP)

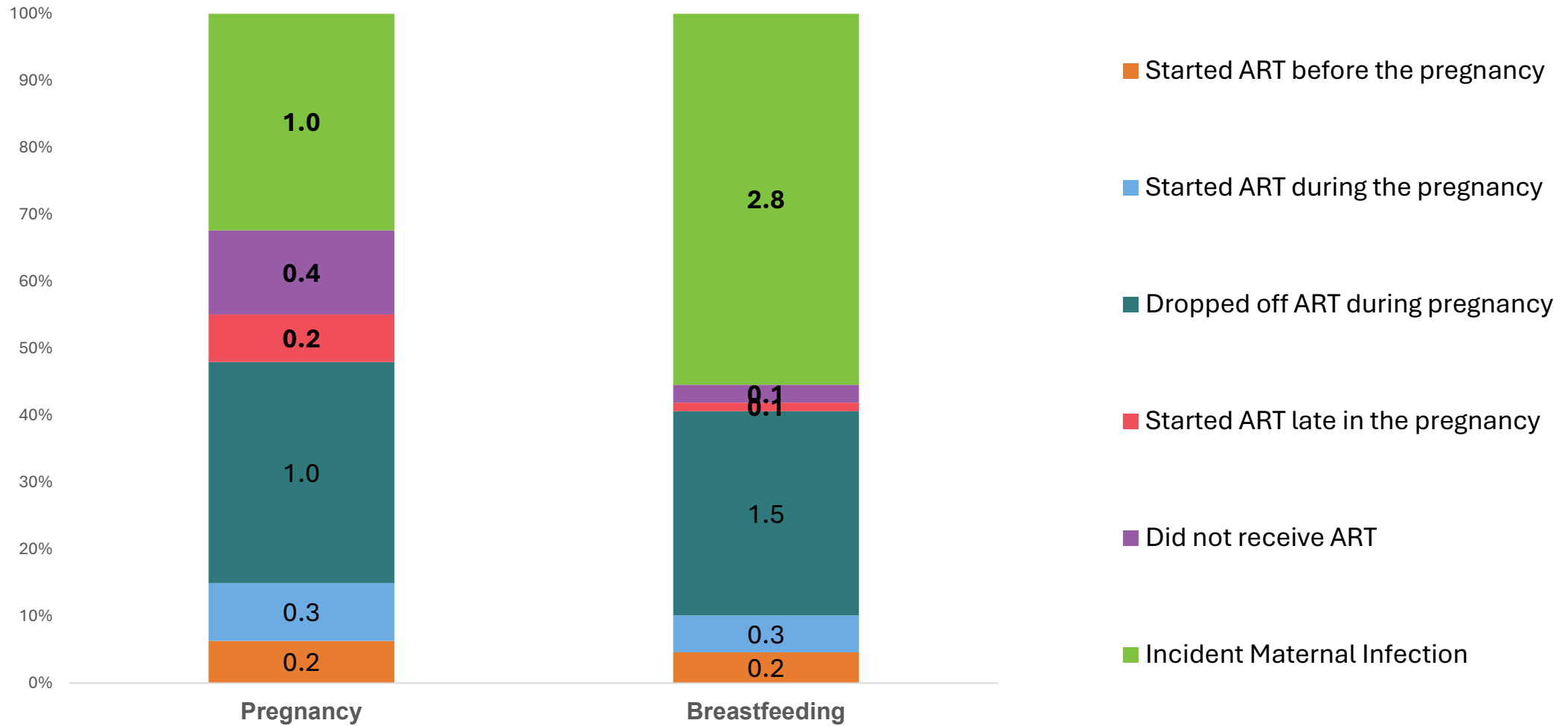
ART Initiation and ART Coverage



Risk Factors for HIV Vertical Transmission During Pregnancy 2023

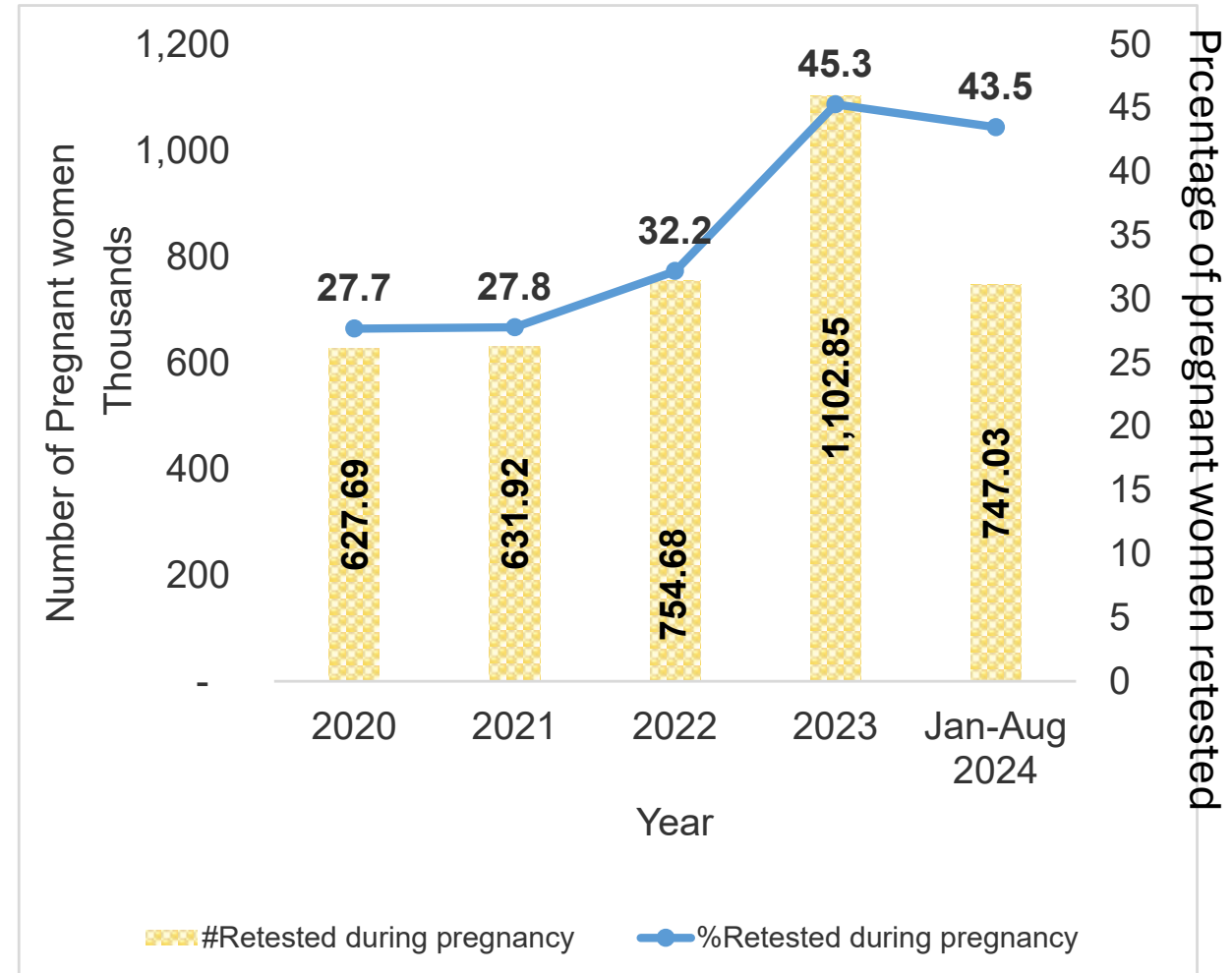


VTP by Source: Vertical Transmission Rate



Strategies for Identifying Pregnant and Breastfeeding Women Living with HIV (Community & Facility)

- ❖ Community outreach program including HIV testing and follow up
- ❖ Maternal HIV retesting at 32- 36 weeks of gestation; 3 months, 6 months and 18 months postpartum
- ❖ Same day ART initiation after making an informed decision
- ❖ Mother Mentor Program
 - ❖ Psychosocial support
 - ❖ Retention in care
 - ❖ Follow up of defaulters
- ❖ Mother/Infant clinic



Strategies for Preventing Incident HIV Among Women During Pregnancy and Breastfeeding

- ❖ PrEP is provided at RCH clinics for pregnant and breast-feeding women at increased risk of acquiring HIV.
- ❖ PrEP is also offered to pregnant and breast-feeding women with sero-discordant partners.

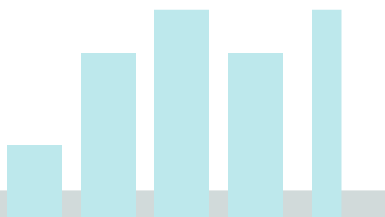
Postnatal Prophylaxis (PNP) and HIV Testing for Infants with Perinatal HIV Exposure

- ❖ Prophylaxis categorized for infants at low and high risk of HIV transmission
- ❖ Low risk : nevirapine syrup daily for first six weeks of life
- ❖ High risk : (zidovudine + lamivudine)+ s nevirapine syrup for first 6 weeks and then nevirapine syrup for additional 6 weeks
- ❖ Universal birth testing for infants with perinatal HIV exposure plus testing at 6 weeks, 9months 15 months and 18 months of life


Key Challenges in Implementation of HIV Vertical Transmission Prevention Programs

- ❖ Low level of maternal retesting
- ❖ Sub-optimal ART initiation of PBFW newly diagnosed of HIV
- ❖ HIV viral load testing coverage and suppression among pregnant women
- ❖ Inadequate testing for syphilis
- ❖ Sub-optimal scale up of Hepatitis B virus interventions
- ❖ Low early infant diagnosis coverage and confirmatory testing
- ❖ Inappropriate proper documentation of data in the M&E systems

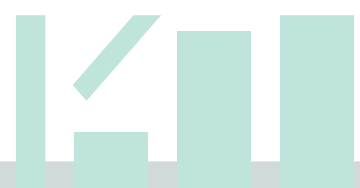
Priorities for 2025: HIV Vertical Transmission Prevention




Close the treatment gap among pregnant and breastfeeding WLHIV and exposed infants



Increase ART initiation of PBFW newly tested positive to HIV



Enhance and scale up maternal retesting for HIV during the third trimester and postpartum periods at RCHS sites



Scale up the Mama Mentor Model to enhance demand creation through counseling, linkage to VTP services, identification and tracking defaulters.

Priorities for 2025: HIV Vertical Transmission Prevention-2



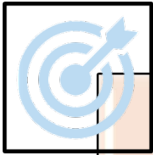
Improving continuity in VTP services for pregnant and breastfeeding women

Scale up of point of care testing platforms for early infant diagnosis and viral load testing

Establish hepatitis B testing, prevention, and treatment services, while sustaining efforts for HIV and syphilis.

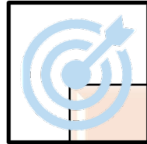
Strengthen coordination of Global alliance initiatives

Priorities for 2025: HIV Vertical Transmission Prevention-3



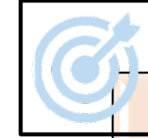
Systems

- Roll-out of case-based management, especially in non-digitalized sites for real time data



Data collect tools

- Ensure sufficient availability of updated data collection tools (both paper based and electronic) tools to all facilities providing VTP services (stand alone and supported sites)



Follow up

- Strengthening on the job mentorship, supportive supervision of services and data quality assessment (DQAs) for service improvement



Thank You!



HIV
Impact Network *for*
Vertical Transmission
Elimination

