

# Tanzania Updates on HIV Testing and PrEP for Pregnant and Breastfeeding Women

Dr. Michael Msangi

Ministry of Health, Tanzania

Advancing HIV Prevention and PrEP  
for Pregnant and Breastfeeding Women

Nairobi, Kenya | April 22-24, 2026

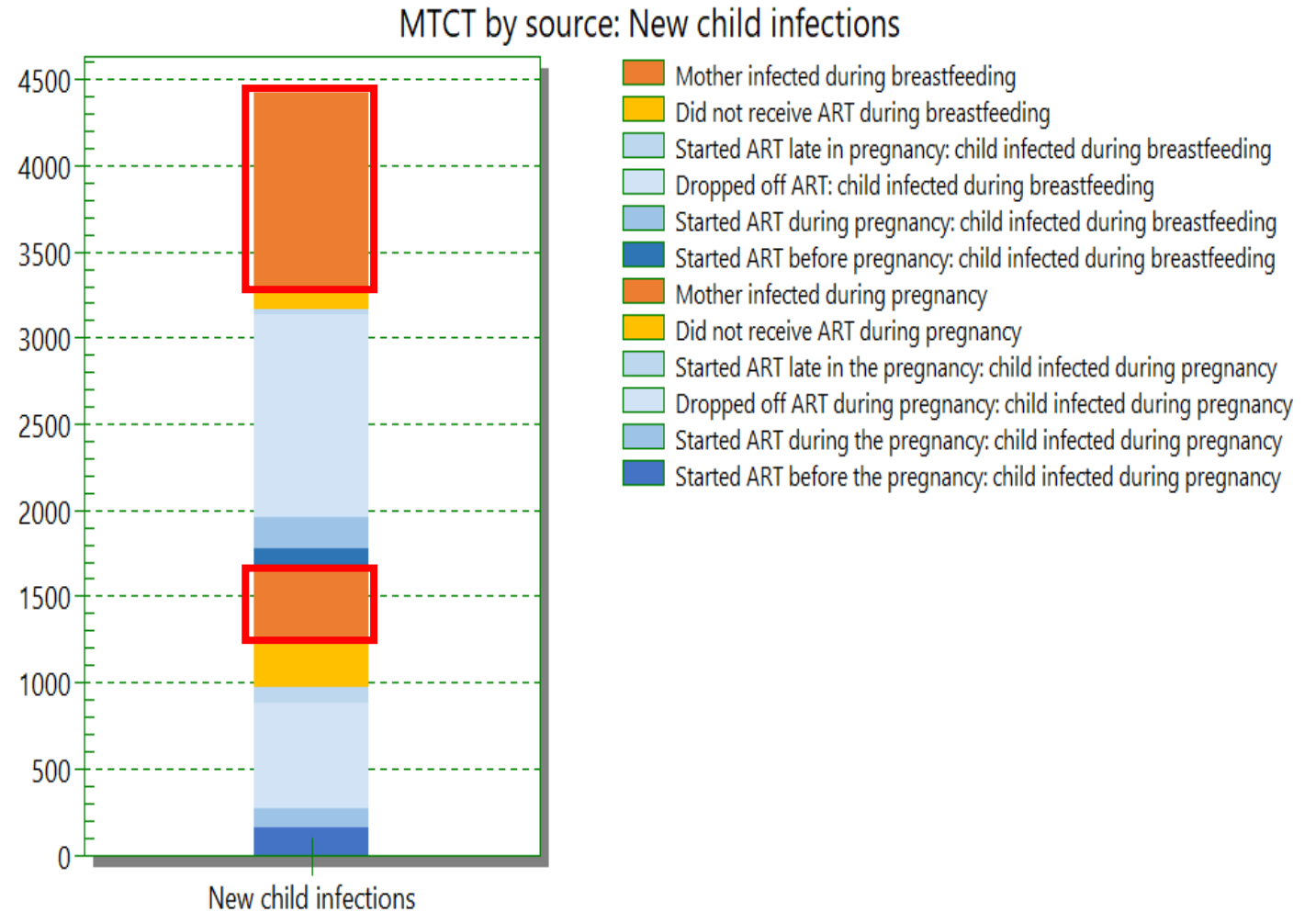


**HIV**  
Impact Network for  
Vertical Transmission  
**E**limination



# Tanzania: Country Context

- Tanzania had 4,400 children estimated to be newly infected with HIV in 2025
- About 35% of the new child infections were attributed to incident maternal infections during pregnancy and breastfeeding



# Maternal HIV Retesting Enhancement

## The Strategy: Targeted Time-Points

- **Prenatal:** Recommended at **32–36 weeks**
  - *Catch-up:* Labor & Delivery or immediate postnatal if missed
- **Postnatal:** Mandatory retest at **3 months** for breastfeeding women (BFW)

## Key Drivers of Implementation

- **Data-Driven Focus:** Post-2019 analysis showed new paediatric infections were primarily linked to incident maternal infections and ART attrition
- **Capacity Building:** Developed standardized job aids and used a mentorship-led approach for high-volume, low-resource facilities

## Navigating Challenges

### Challenges

- **Data Gaps:** M&E tools/DHIS2 originally lacked BFW retesting fields
- **Supply Chain:** Minimal stocks of HIV Rapid Test Kits (RTKs)

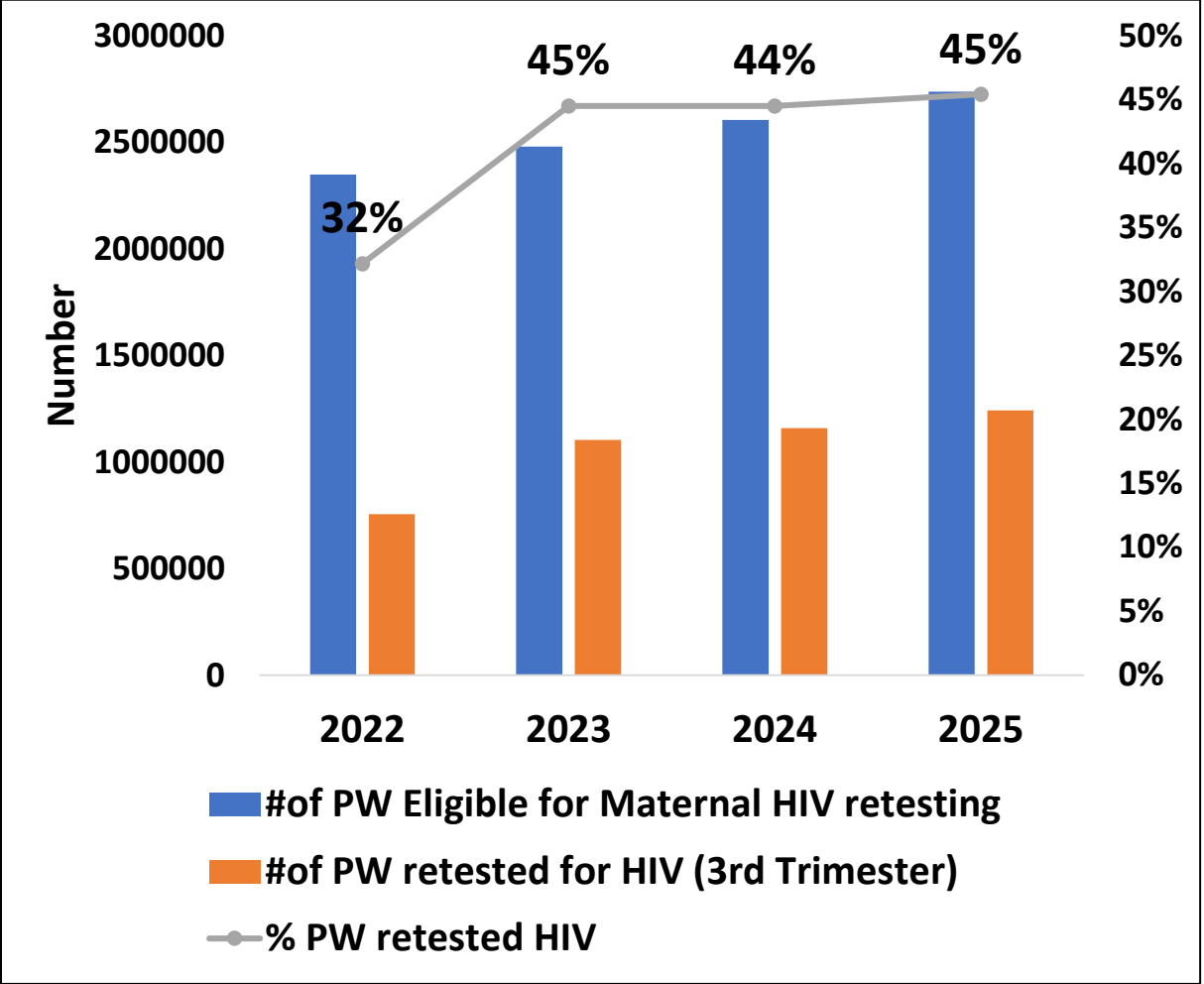
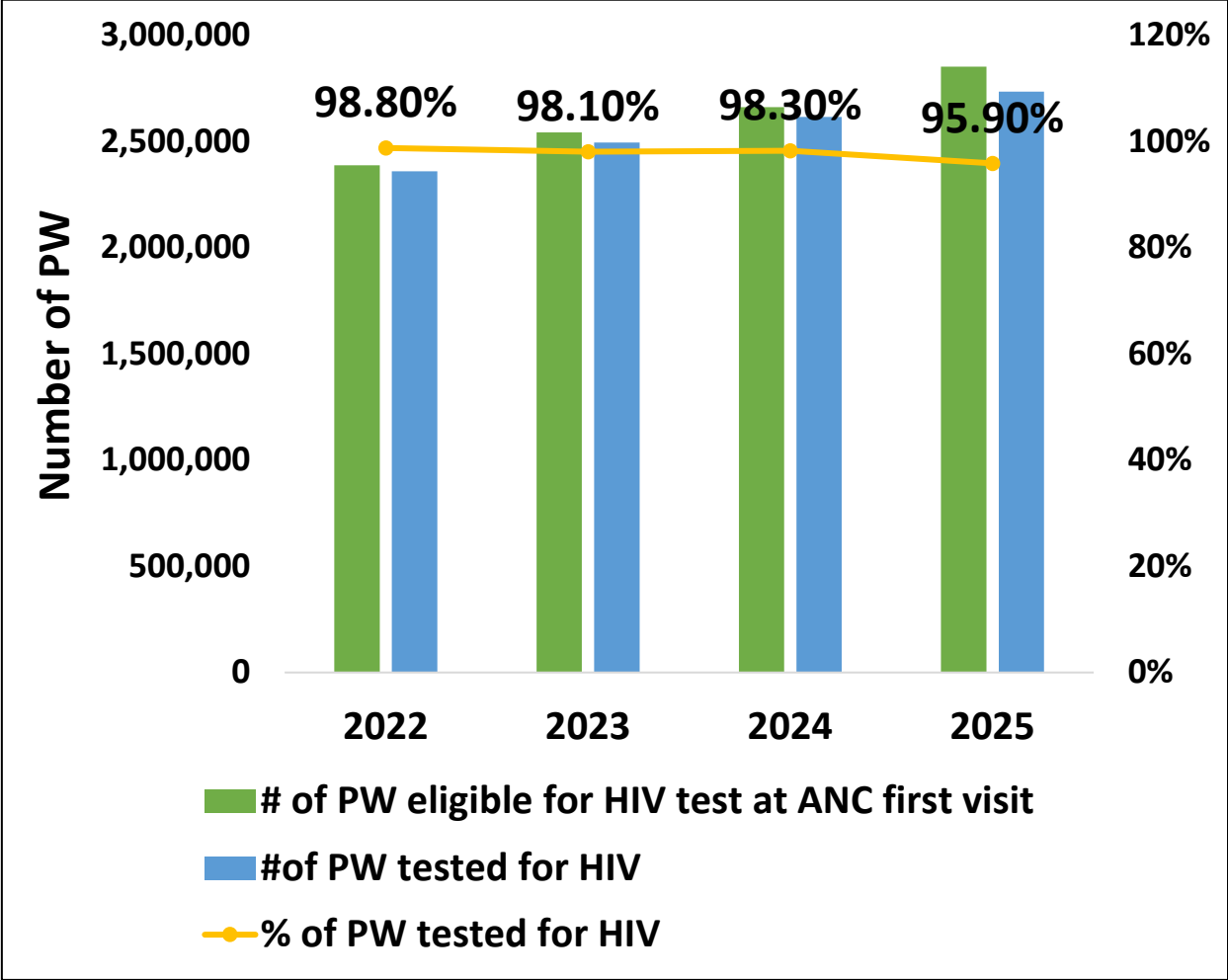
### Mitigation Strategy

- Improvised paper-based registers (short-term); **launched customized DHIS2 reporting** in 2025
- Strategic stock management and prioritization for high-risk women

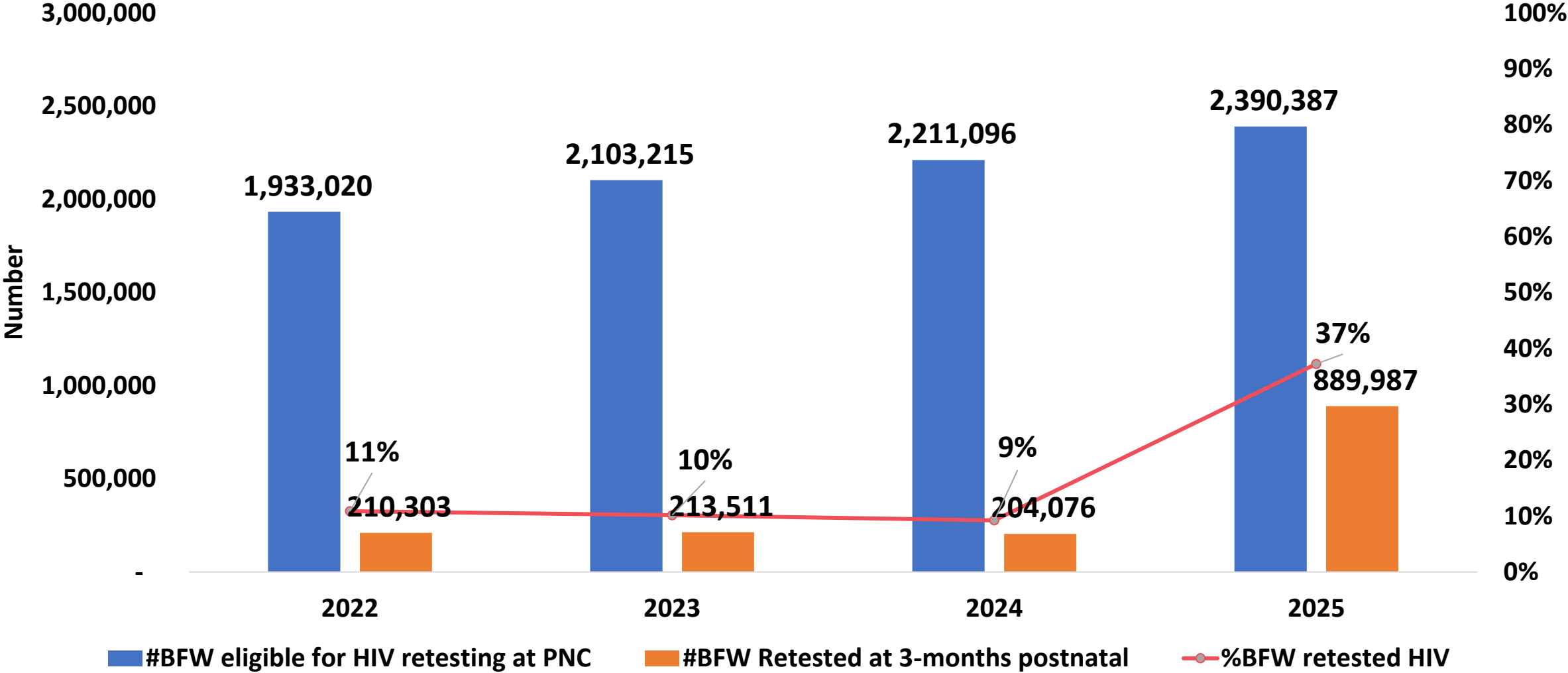
### Impact (2025 Data)

- **Incidence:** Approximately 1% of BFW retested at 3 months postnatal were identified as HIV-positive

# HIV Testing for Pregnant Women at ANC1 and 3rd Trimester



# HIV Retesting During Breastfeeding



# PrEP Implementation Status: Tanzania

## Current Landscape

- **Primary Modality:** Daily **oral PrEP** remains the standard of care for all sub-populations.
- **Regimen for PBFW:** PBFW at substantial risk receive a fixed-dose combination of **TDF/FTC**.

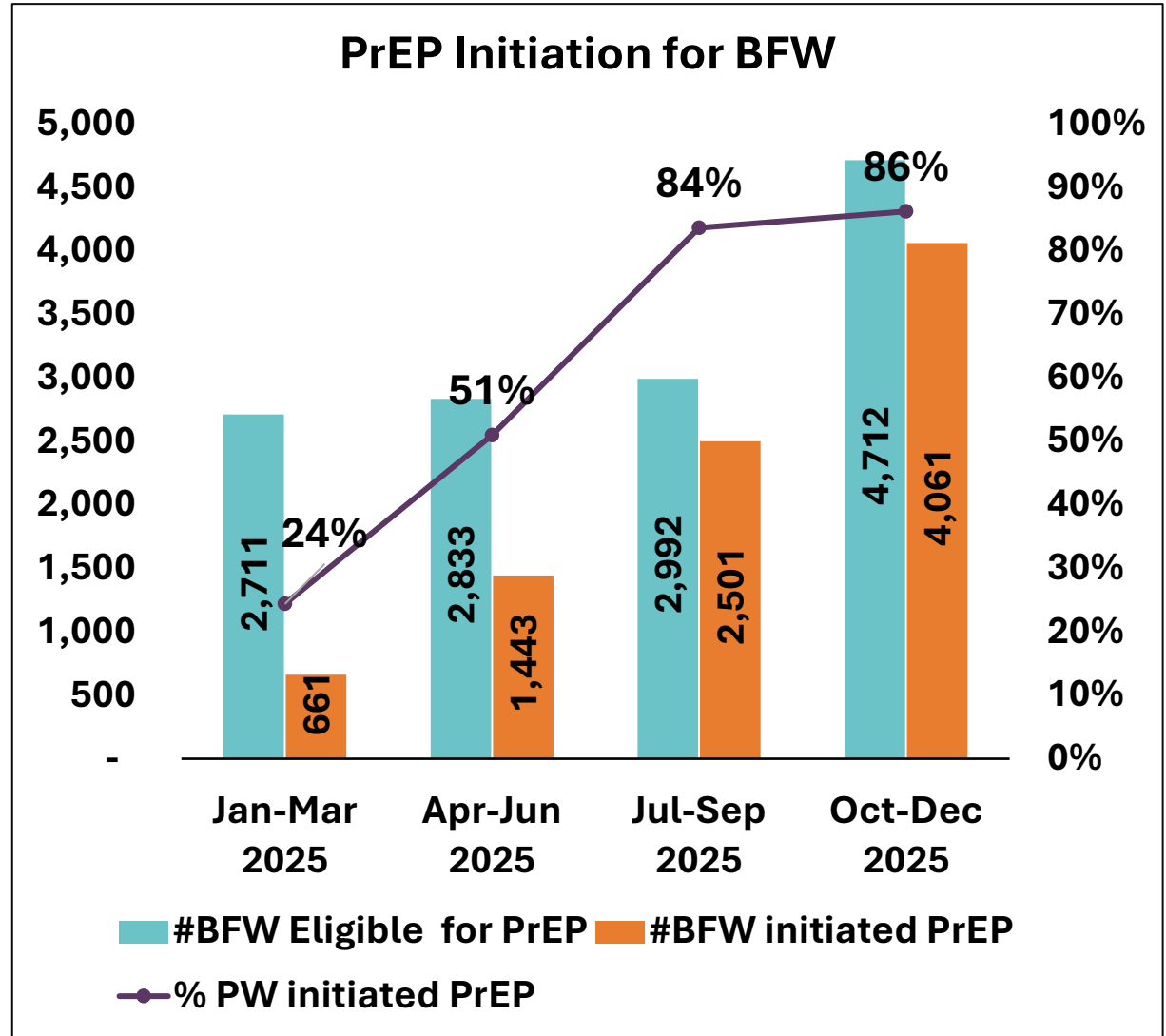
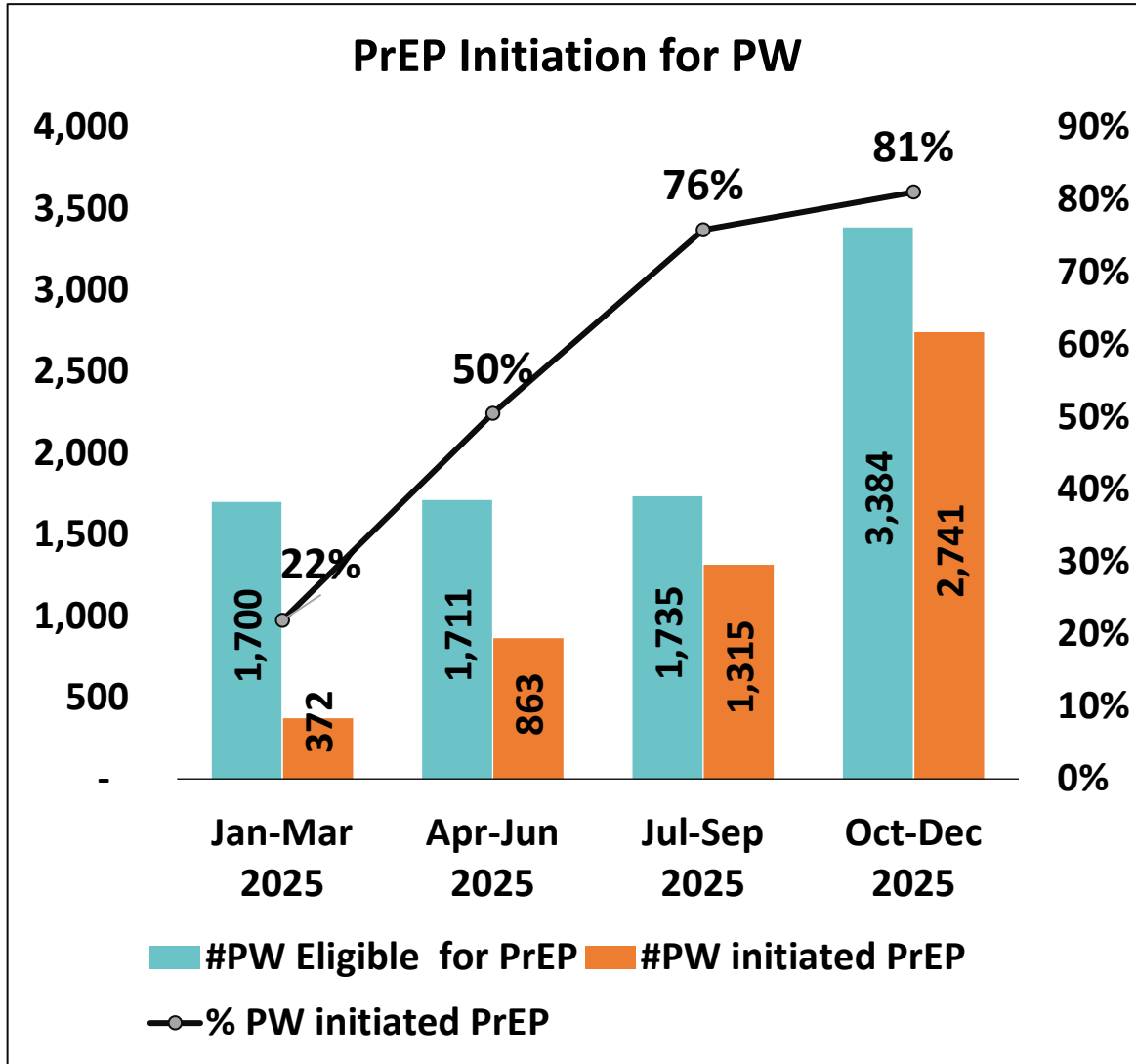
## Future Outlook: Long-Acting Injectables

- **Policy Status:** Injectable PrEP is included in national prevention guidelines but is not yet available for routine use.
- **Rollout Plans:** Implementation strategies are currently underway to introduce long-acting injectable PrEP.

## Service Integration

- **Screening:** Universal PrEP eligibility screening is integrated into routine **Reproductive and Child Health (RCH)** services for all HIV-negative women.
- **Duration:** Oral PrEP is continued as long as a substantial risk of HIV acquisition persists.

# Trend in PrEP Initiation for PBFW



# Community Engagement in PrEP for PBFW

- CHWs and **Mentor Mothers** provide continuous health education and adherence counselling needed to keep women on PrEP.
- Community teams identify missed appointments immediately, providing direct outreach to bring women back into care.
- The unified Community System PrEP module ensure data availability and data quality.

## Systems for Success

- **Unified Digital Tracking:** The **Community System PrEP module** ensures high-quality, real-time data availability for better patient management.
- **Closing the Gap:** Peer-led engagement bridges the distance between the health facility and the community, ensuring no mother is left behind.

# Thank You!



**HIV**  
Impact Network for  
Vertical Transmission  
**E**limination

