



Tanzania, with assistance from Global Fund and the President's Malaria Initiative is providing insecticide-treated nets to pregnant women at the first antenatal care clinic visit.

TANZANIA

TANZANIA VECTOR ACTIVITY (TVCA)

Malaria prevalence has declined in Tanzania from an average of 18.1% in 2008 to 7.3% in 2017. The entire population is considered at risk for malaria, although transmission varies significantly among and within regions. Unstable seasonal malaria transmission occurs in approximately 20% of the country, while stable malaria transmission with seasonal variation occurs in another 20% of the country, and 60% are characterized as stable perennial transmission.

Tanzania Vector Control Activity (TVCA) with funding assistance from USAID, is providing Insecticide Treated Nets (ITNs) free of charge through all health facilities to pregnant women at the first antenatal care clinic visit and to infants at the first measles vaccination. Additionally, ITNs are being delivered to primary school children in selected classes in all primary schools in 14 regions with high malaria incidence. In Zanzibar, ITNs are delivered through Reproductive Child Health (RCH) delivery and periodic targeted mass replacement campaigns while a community-based delivery channel has been put on hold pending a re-introduction with improved processes. The goal of ITNs

delivery through these channels on a routine and annual basis is to maintain population access to ITNs at greater than 80%.

RESULTS

In year one, October 2020-September 2021, through technical assistance to the government of Tanzania, TVCA accomplished the following.

- Distributed and issued a total of 3,110,834 ITNs to primary school children in targeted classes in schools in all 14 PMItarget regions
- Distributed and issued a total of 1,365,880 ITNs through the health facility-based channel in all 14 PMI-target regions in Mainland, and 110,360 ITNs through the health facility-based and community-based channels in all 11 districts in Zanzibar
- Provided technical assistance to the Zanzibar Malaria Elimination Program (ZAMEP) for the planning and implementation and distributions of 712,872 ITN in 9 of 11 districts of Zanzibar through mass replacement campaign
- Conducted a mobile phone survey to assess ITN population access in all 26 regions in mainland and all five regions in Zanzibar which enabled quantification of national ITN needs for all channels and recommended targeted replacement campaign in Katavi region implemented by NMCP
- In combination with other data on vector controls, TVCA conducted an analysis using quantities of ITNs distributed from 2004 to 2021 to model ITNs population access at council level. The results, which were validated against a household survey, led to a NMCP decision to conduct targeted replacement campaign in 3 councils in Lindi and 3 councils Mtwara respectively in 2022.
- Developed, tested, and used new and revised tools for planning, implementation, and supervision of health facilitybased and school-based ITN distribution activities in target mainland regions and Zanzibar.

BUDGET \$43,225,564

DURATION

July 15, 2020 – July14, 2025

Focus Areas

Morogoro, Pwani, Mtwara, Lindi, Ruvuma, Mwanza, Mara, Simiyu, Kigoma, Tabora, Katavi, Geita, Kagera, Shinyanga, and Zanzibar

IMPLEMENTING PARTNER

Johns Hopkins Center for Communication Programs

Partners Tropical Health and Viamo

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