



# Madagascar Overview

Mananjary District: 2017 Rapid Facility Assessment

## Rapid facility assessment

To inform and adjust program implementation based on community health worker and facility capacity to implement the **Transforming Intermittent Preventive Treatment for Optimal Pregnancy (TIPTOP)** project, a baseline rapid assessment was conducted in primary health facilities in Madagascar's Phase I target district.

The objective of the assessment was to understand current malaria in pregnancy practices and challenges. Four topic areas were assessed:

- Facility readiness for malaria in pregnancy (MiP) prevention
- ANC provider MiP knowledge
- Community health worker (CHW) characteristics
- Facility-based data quality

Number of facilities sampled through one stage stratified random sampling:

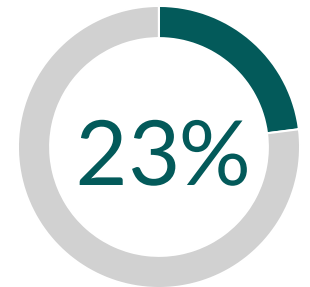
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## Malaria burden in Madagascar<sup>1</sup>

1,504,000  
Number of malaria cases nationally

23,372,043  
Total population at risk for malaria

1. Source: World Malaria Report, 2017  
2. Source: TIPTOP Household Survey Baseline, 2018



IPTp3 coverage among pregnant women in Mananjary District<sup>2</sup>

## SP and commodity distribution

- While only **14%** of facilities reported a stock-out in the past three months, that number may be misleadingly small given that **57%** of facilities had no stock card available to check for stock-outs.
- Despite 71% of facilities having SP in stock at the time of the assessment, SP stock outs were cited as a challenge to service provision in **64%** of facilities.

% facilities with SP in stock



% of facilities with stock out in prior 3 months, per stock card



% of facilities missing stock card



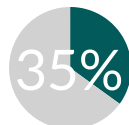
## Community health workers

# of pregnant women per CHW: **35**

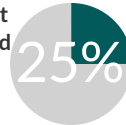
# of CHWs per village:

2

% of CHWs who are female:



% of CHW supervisors reporting that CHWs store drugs at home in a designated container



- CHWs services are not consistently reported into the national health management information system.

**CHW role:** Do not currently offer any ANC; will not offer IPTp1

**CHW Reimbursement:** Almost all CHWs are volunteers who do not receive a cash stipend. Non-cash incentive are sometimes provided.



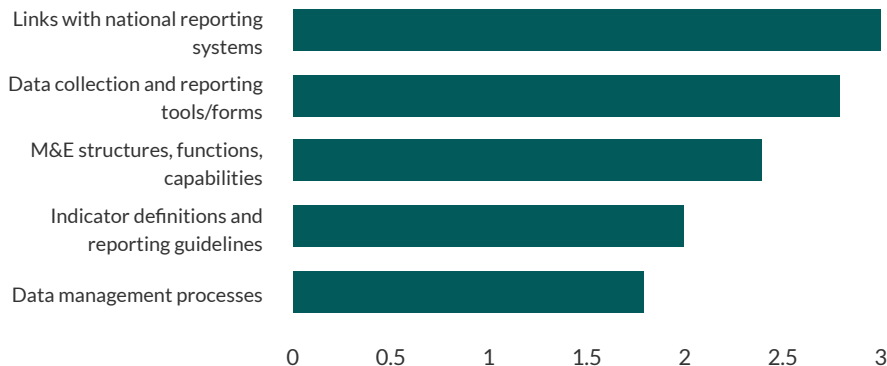
# Rapid Data Quality Assessment



# of pregnant women attending first ANC visit  
Under-reporting by 5%; within acceptable range



## M&E system assessment score (out of 3)



## Area details

### TIPTOP program locations in Madagascar

PHASE 1	Mananjary District (Vatovavy Fitovinany Region)
PHASE 2	Toliary 2 District (Atsimo Andrefana Region) Vohipeno District (Vatovavy Fitovinany Region)

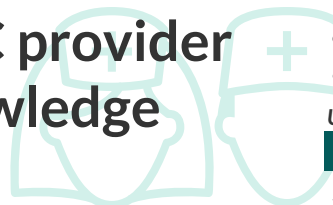
### Phase 1 area details

Population	407,708
Area	5,353 square km
Density	76 persons/square km
Expected pregnant women	4.5% or 18,347

### Health system in Madagascar



## ANC provider knowledge



% listing malaria prevention and control:

Using ITNs: **100%**

3+ doses of SP: **94%**

Detect and treat: **11%**

% comfortable assessing gestational age: **61%**

- Providers exhibited high levels of knowledge about the number of IPTp doses recommended, as well as the initiation time for IPTp

## Selected next steps and dissemination

- Improve providers knowledge and disseminate new MiP guidelines
- Amend the national ANC register within implementation areas to track TIPTOP indicators
- Ensure stock cards are present and used in facilities
- Strengthen completeness of CHW reporting
- Results shared with: health workers, district staff in Mananjary, Roll Back Malaria committee, MoH and malaria related partners

## What is TIPTOP?

The Transforming Intermittent Preventive Treatment for Optimal Pregnancy (TIPTOP) project is an innovative, community-based approach that aims to dramatically increase the number of pregnant women in malaria-affected countries in sub-Saharan Africa receiving antimalarial preventive therapy, thus saving the lives of thousands of mothers and newborns.

TIPTOP works in four countries: Democratic Republic of Congo, Mozambique, Madagascar, and Nigeria.

For more information about the project, please visit:  
[www.tiptopmalaria.org](http://www.tiptopmalaria.org)

