

# President's Malaria Initiative

## Malaria in Pregnancy



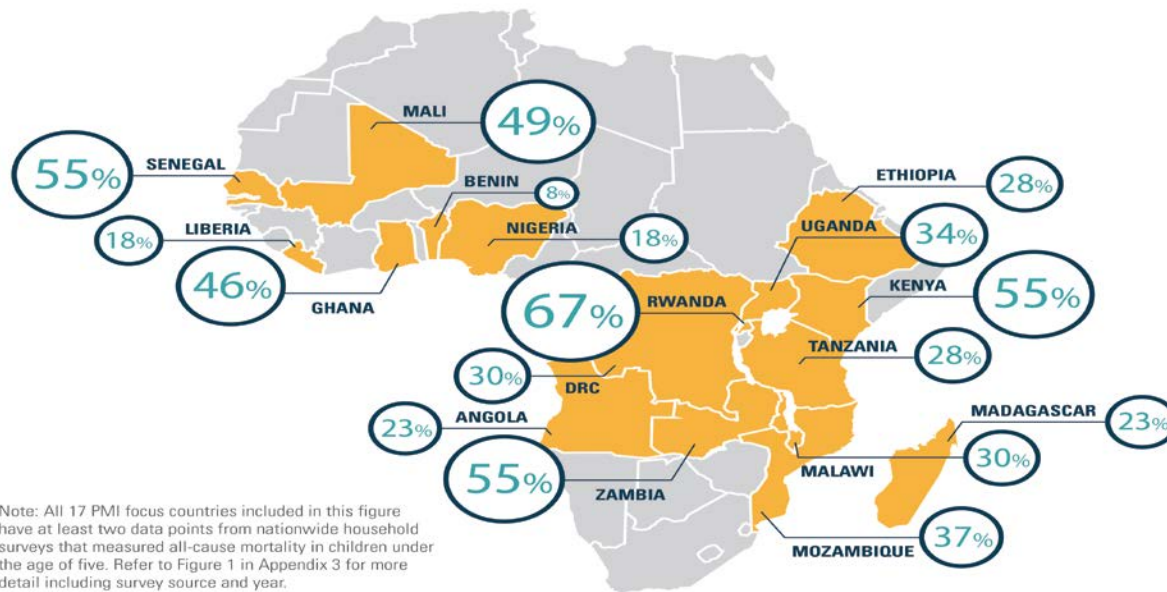
RBM MIP Working Group

2016 Annual Meeting in Nairobi, Kenya

Daniel Wacira, USAID/PMI

# Where We Work

Reductions in All-Cause Mortality Rates of Children Under Five Years of Age in PMI Focus Countries



Note: All 17 PMI focus countries included in this figure have at least two data points from nationwide household surveys that measured all-cause mortality in children under the age of five. Refer to Figure 1 in Appendix 3 for more detail including survey source and year.

Angola	Mali
Benin	Mekong
DRC	Mozambique
Ethiopia	Nigeria
Ghana	Rwanda
Guinea	Senegal
Kenya	Tanzania
Liberia	Uganda
Madagascar	Zambia
Malawi	Zimbabwe

PMI works in 19 focus countries in Sub-Saharan Africa and 3 focus countries in the Greater Mekong Subregion in Asia

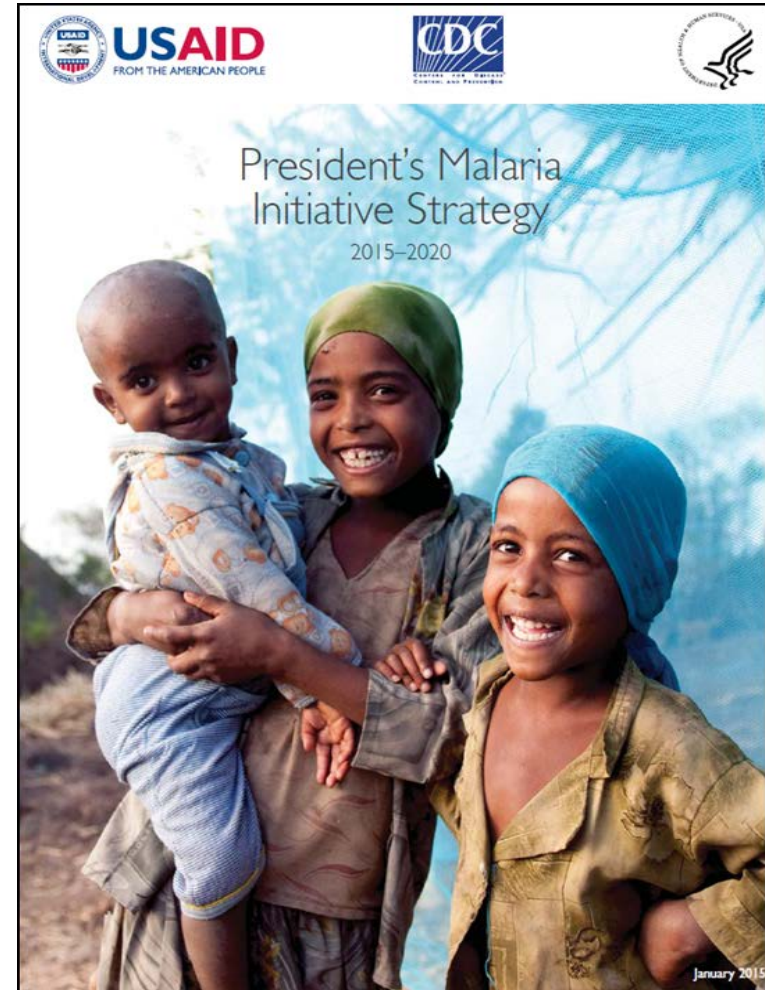
# PMI Strategy 2015-2020

**Vision:** A world without malaria

**Goal:** Work with PMI-supported countries and partners to further reduce malaria deaths and substantially decrease malaria morbidity towards the long-term goal of elimination

**Objectives:**

1. Reduce malaria mortality by one-third from 2015 levels in PMI supported countries, achieving a greater than 80% reduction from PMI's original baseline levels;
2. Reduce malaria morbidity in PMI supported countries by 40% from 2015 levels
3. Assist at least five PMI supported countries to meet the WHO criteria for national or sub-national pre-elimination



# Areas for Strategic Focus 2015-2020



1. Achieving and sustaining scale of proven interventions
2. Adapting to changing epidemiology and incorporating new tools
3. Improving country capacity to collect and use information
4. Mitigating risks against the current malaria control gains
5. Building capacity and health systems



# PMI MIP Progress to Date (2015)

## Policy:

- All 19 PMI SSA countries support ITNs for pregnant women
- 17 PMI SSA countries with updated IPTp policy
- 2 countries in SSA do not implement IPTp

## Scaling-up Coverage of Core Interventions:

- 197 million ITNs procured
- 58.3 million IPTp treatments procured

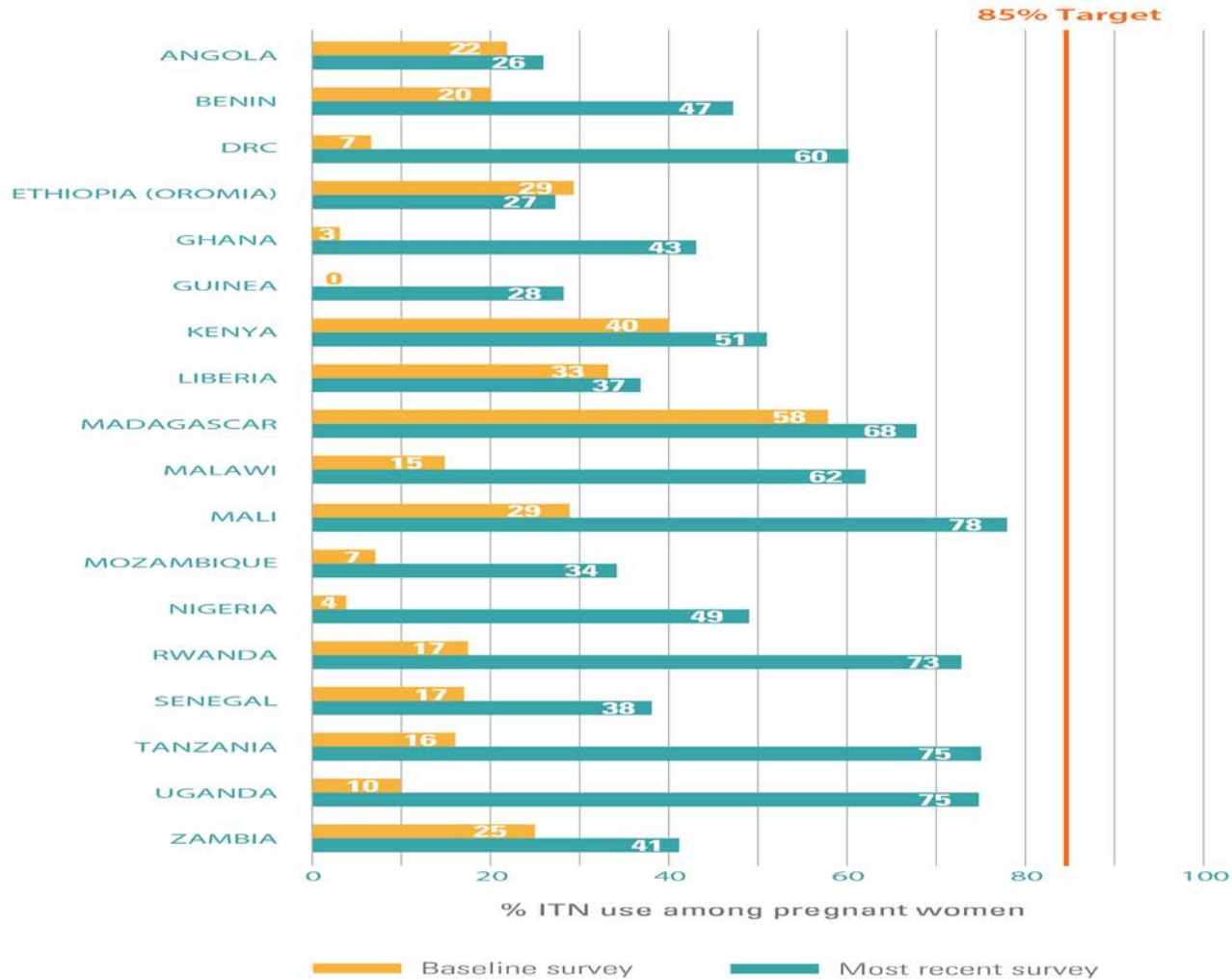
## Technical and Management Capacity of Countries Strengthened:

- 31,770 health workers trained in IPTp
- National MIP working groups supported

## Key Systems Improved:

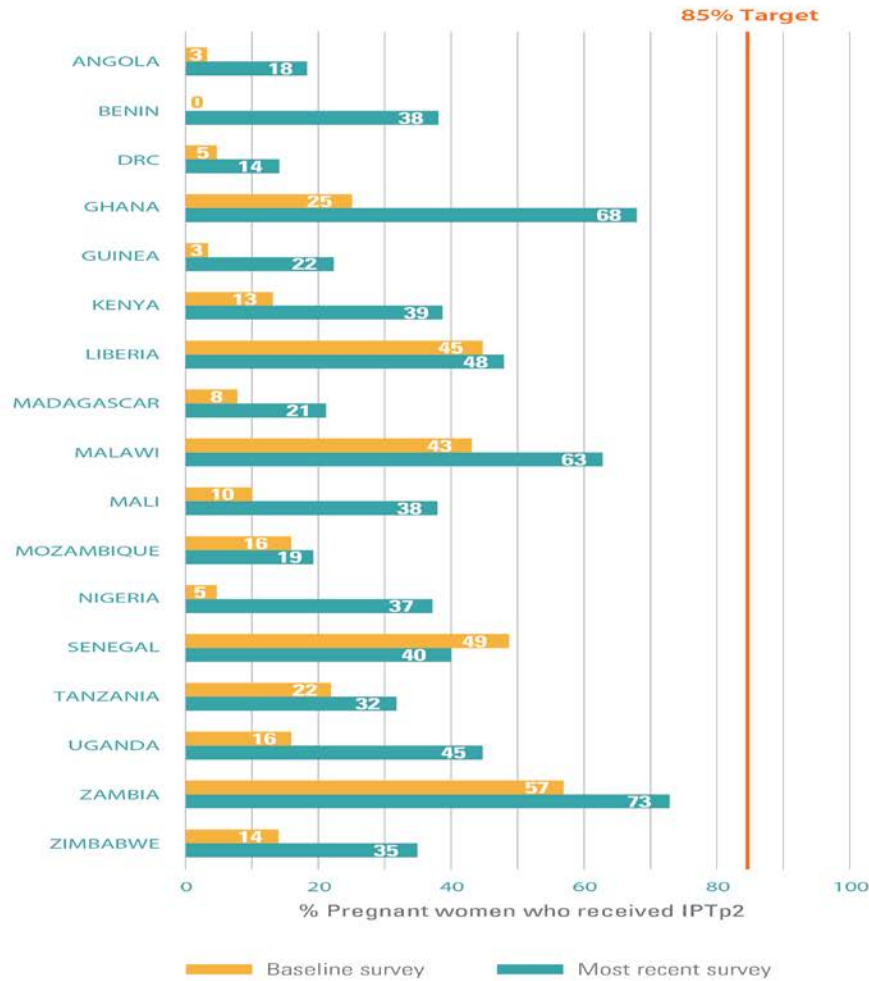
- Commodity forecasting and logistics systems strengthened to track and distribute SP and ITNs

## ITN Use among Pregnant Women in PMI Focus Countries



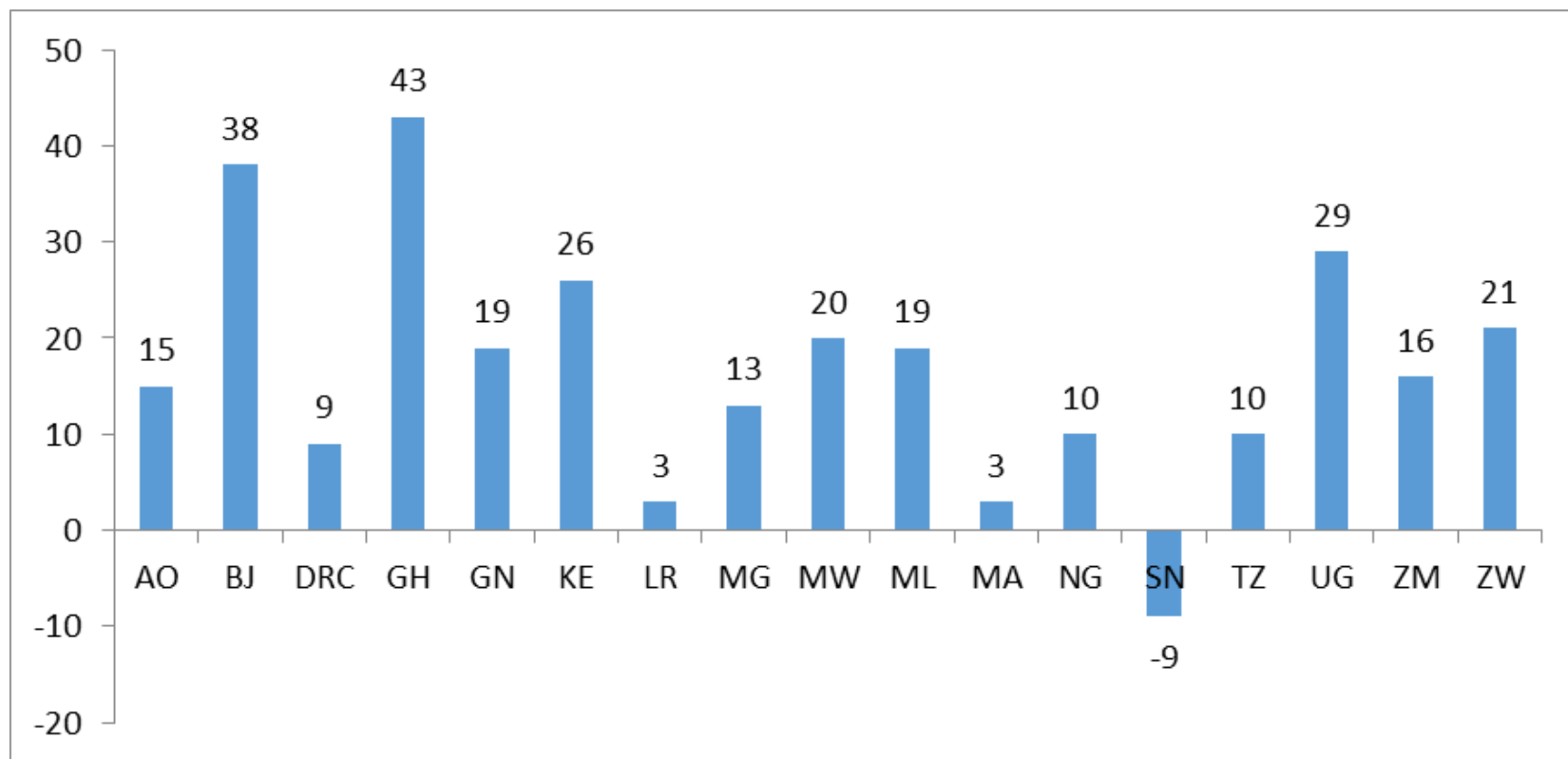
Note: ITN use is defined as the percentage of pregnant women who slept under an ITN the night before the survey. Data shown are from nationwide household surveys. Refer to Appendix 3 (Figure 4) for more detail.

## IPTp2 Coverage in PMI Focus Countries



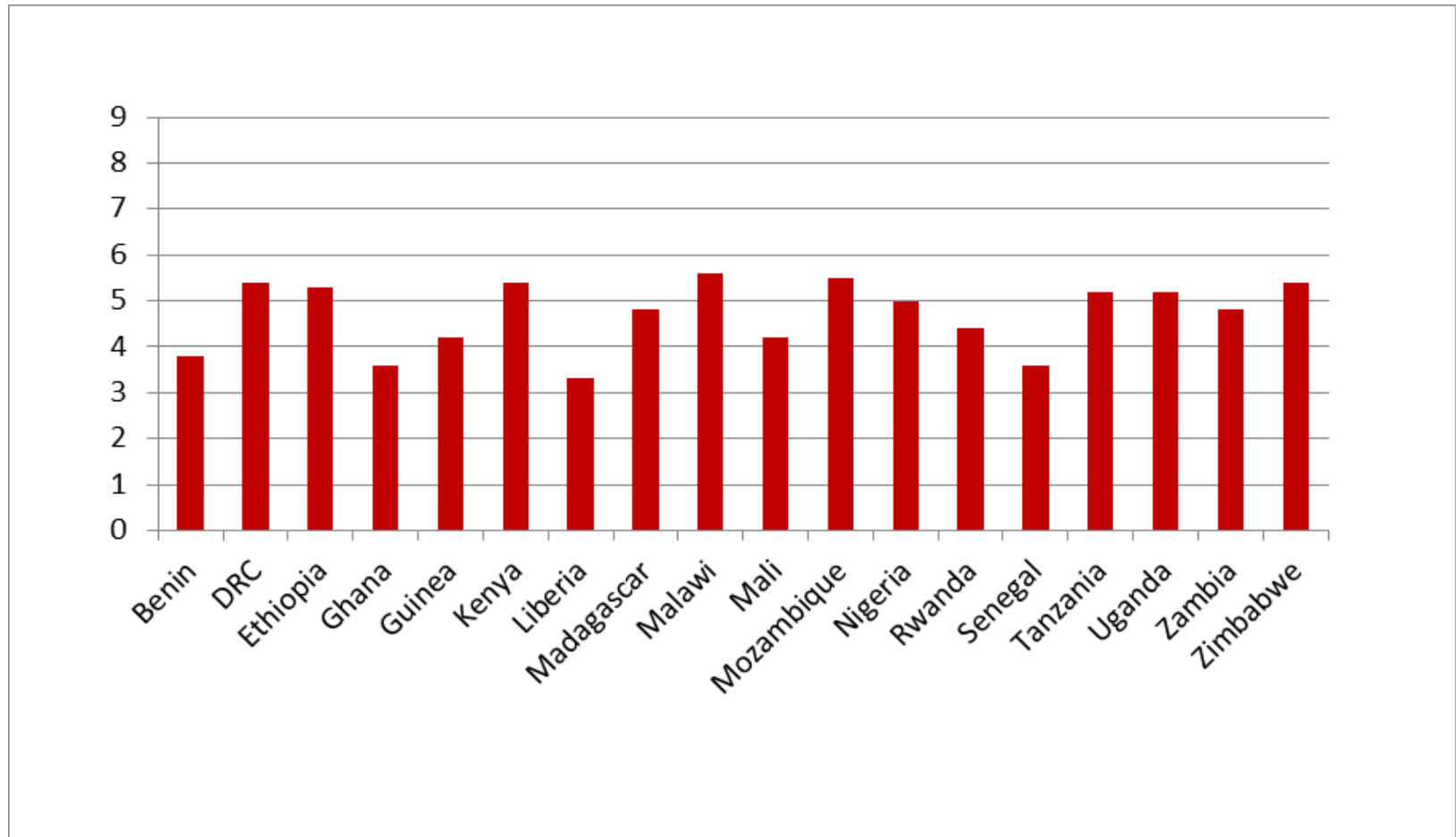
Note: IPTp2 is defined as at least two doses of SP during the last pregnancy with at least one dose given during an antenatal clinic visit. Data shown are from nationwide household surveys. Refer to Appendix 3 (Figure 5) for more detail.

# Percentage Change in IPTp2 coverage in PMI countries from baseline to most recent survey

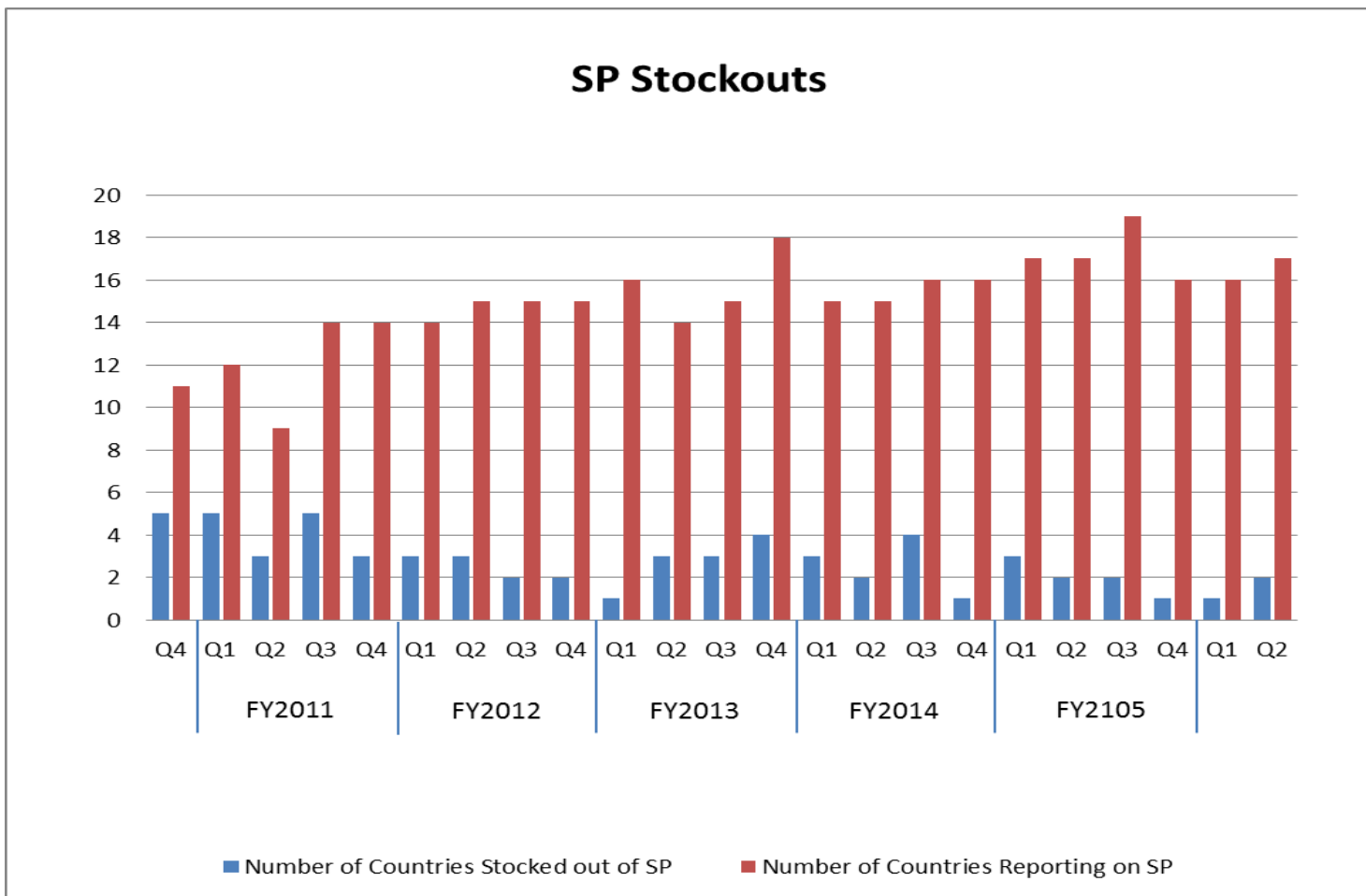




# Average Month of First ANC Visit (as of current reported coverage)

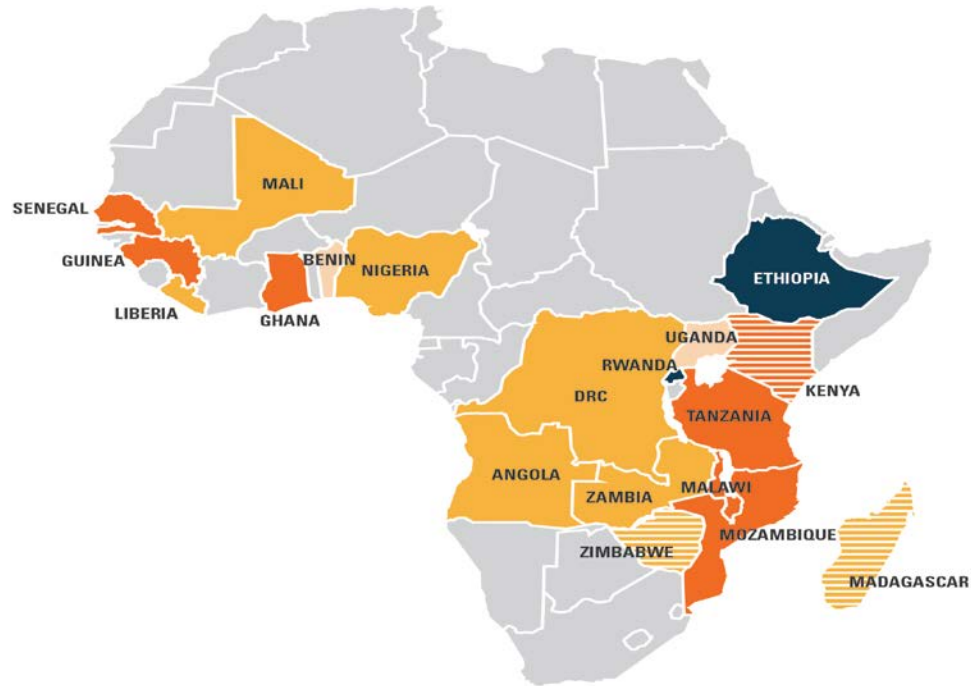


# Current Number of Countries with Reported Stockouts of SP at National Level



# IPTp Guidelines Map

Current Status of IPTp Revised Policy Implementation in PMI Focus Countries (2015)



Legend:

- Dark Blue: IPTp not policy
- Light Orange: Training not yet begun
- Dark Orange: Training completed
- Yellow: Training in progress
- Horizontal Lines: Focal implementation of IPTp

Note: Most countries support national coverage of IPTp, but, with the reduction in malaria transmission, Kenya, Madagascar, and Zimbabwe (noted by the horizontal lines) have opted to implement IPTp in targeted areas where moderate to high malaria transmission remains.

# Remaining PMI Priority Questions

How can we improve provider practices to ensure uptake of IPTp?

What needs to be done to ensure implementation of new WHO policy?

How do we address “missed IPTp opportunities”?

What is the role of communities in encouraging pregnant women to seek early and frequent ANC services, including IPTp?





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FROM THE AMERICAN PEOPLE

## PRESIDENT'S MALARIA INITIATIVE



**PMI** President's Malaria Initiative  
Fighting Malaria and Saving Lives