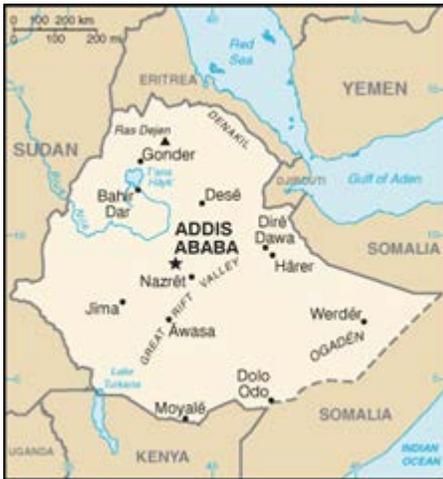


ETHIOPIA

April 2012



At a Glance: Ethiopia

Population (2012): 93.8 million¹

Population at risk of malaria (2010): 67%²

Estimated annual malaria deaths/100,000 population (2008): 10³

Under-five mortality rate (2011): 88/1,000 live births, or approximately 1 in 11 children die before their fifth birthday⁴

¹US Census Bureau, International Data Base 2012

²WHO World Malaria Report 2011

³WHO World Health Statistics 2011

⁴Demographic and Health Survey (DHS) 2011

Background

Malaria is a leading health problem in Ethiopia. About two-thirds of the population lives in areas where malaria is transmitted; there is little risk of malaria above 2,000 meters. Ethiopia's malaria situation differs from other PMI countries in a number of ways. While the overall risk of malaria is quite low, malaria transmission in Ethiopia is characterized by frequent and often large-scale epidemics, which tend to occur every five to eight years. Because the transmission pattern of the disease is unstable, immunity is low, so all members of the population are at risk of severe disease – not just pregnant women and children under five. Although the majority of malaria infections are due to the malaria parasite *Plasmodium falciparum*, a second species, *P. vivax*, is found in up to 40 percent of all cases. Given these factors, surveillance of cases and information management are critical in the country. Between 2004 and 2009, PMI support for malaria commodities and operations concentrated primarily on Oromia Regional State – the largest, most malarious, and most underserved of Ethiopia's 11 regional states. While the primary focus continues to be on Oromia Regional State, PMI began to expand support to the remainder of the country in fiscal year (FY) 2011 and will continue these activities in FY 2012.

The President's Malaria Initiative (PMI)

Ethiopia is one of 19 focus countries benefiting from the President's Malaria Initiative (PMI), which is led by the U.S. Agency for International Development and implemented together with the U.S. Centers for Disease Control and Prevention. PMI was launched in 2005 as a five-year FY 2006–2010), \$1.265 billion expansion of U.S. Government resources to reduce the burden of malaria and help relieve poverty on the African continent. The 2008 Lantos-Hyde Act authorized an extension of PMI funding through FY 2013. With congressional authorization and the subsequent launch of the U.S. Government's Global Health Initiative, PMI's goal was expanded to achieve Africa-wide impact by halving the burden of malaria in 70 percent of the at-risk populations on the continent (i.e., approximately 450 million residents), thereby removing malaria as a major public health problem and promoting development throughout the African region.

To reach its goal, PMI works with national malaria control programs (NMCPs) and coordinates its activities with national and international partners, including the Roll Back Malaria Partnership; The Global Fund to Fight AIDS, Tuberculosis and Malaria; the World Health Organization (WHO); the World Bank; the U.K. Department for International Development; numerous nongovernmental organizations, including faith-based and community groups; and the private sector.

Key Interventions

In line with Ethiopia's national malaria control strategy, PMI supports three major malaria prevention and treatment measures. Intermittent preventive treatment for pregnant (IPTp) women is not recommended in Ethiopia because of the overall low incidence of malaria infections.

- [Insecticide-treated mosquito nets \(ITNs\)](#)
- [Indoor residual spraying \(IRS\)](#)
- [Diagnosis with rapid diagnostic tests \(RDTs\) or microscopy and treatment with artemisinin-based combination therapy \(ACT\)](#)

Progress to Date

The table below shows key results from nationwide household surveys.

Ethiopia Malaria Indicators	PMI Baseline	DHS 2011
All-cause under-five mortality rate	123/1,000 (DHS 2005, national)	88/1,000
Proportion of households with at least one ITN	41% (MIS 2007, Oromia)	-
Proportion of children under five years old who slept under an ITN the previous night	24% (MIS 2007, Oromia)	-
Proportion of pregnant women who slept under an ITN the previous night	29% (MIS 2007, Oromia)	-
Proportion of women who received two or more doses of IPTp during their last pregnancy in the last two years	Not part of NMCP strategy	-

Ethiopia is in its fifth year as a PMI focus country. With support from PMI and its partners, malaria control interventions are being scaled up, and critical commodities are being distributed to vulnerable populations.

PMI Contributions ^{1,2}	2007	2008	2009	2010	2011	Cumulative
IRS: Houses sprayed	778,000	1,793,248	1,935,402	646,870	858,657	n/a ³
IRS: Residents protected	3,890,000	5,921,906	6,484,297	2,064,389	2,920,469	n/a ³
ITNs procured	102,145	22,284	1,559,500	1,845,200	1,845,200	3,529,129
ITNs distributed	102,145	22,284	559,500	1,000,000	1,845,200	3,529,129
ACTs procured	-	600,000	1,081,000	2,268,000	0	3,949,000
ACTs distributed	-	0	1,681,000	648,000	1,620,000	3,949,000
RDTs procured	-	0	1,680,000	1,560,000	0	3,240,000
RDTs distributed	-	0	820,000	2,420,000	0	3,240,000
Health workers trained in treatment with ACTs	-	2,786	0	1,740	7,666	n/a ⁴
Health workers trained in malaria diagnosis	-	0	0	0	7,666	n/a ⁴

¹ The data reported in this table are up-to-date as of September 30, 2011.

² The cumulative count of commodities procured and distributed takes into account the three-month overlap between Year 5 (covering the 2010 calendar year) and Year 6 (covering the 2011 fiscal year).

³ A cumulative count of the number of houses sprayed and residents protected is not provided since some areas have been sprayed on more than one occasion.

⁴ A cumulative count of individual health workers trained is not provided since some health workers have been trained on more than one occasion.

PMI Funding	FY 2007 Jump start funds	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Budget (in millions)	\$6.7	\$19.8	\$19.7	\$31.0	\$40.9	\$43.0

For details on FY 2012 PMI activities in Ethiopia, please see the **Ethiopia Malaria Operational Plan**:
http://pmi.gov/countries/mops/fy12/ethiopia_mop_fy12.pdf.

