

MALI

April 2012



At a Glance: Mali

Population (2012): 14.5 million¹

Population at risk of malaria (2010): 100%²

Estimated annual malaria deaths/100,000 population (2008): 131³

Under-five mortality rate (2006): 191/1,000 live births, or approximately 1 in 5 children die before their fifth birthday⁴

¹ US Census Bureau, International Data Base 2012

² WHO World Malaria Report 2011

³ WHO World Health Statistics 2011

⁴ Demographic and Health Survey (DHS) 2006

Background

Malaria is the primary cause of morbidity and mortality in Mali, particularly among children under the age of five. The disease is endemic in the central and southern regions (where over 90 percent of Mali's population lives) and considered an epidemic in the north. In 2010, the national health information system reported that malaria accounted for 45 percent of all medical consultations. However, fewer than half of these cases were confirmed by either microscopy or rapid diagnostic tests (RDTs). Malaria also accounts for 51 percent of all outpatient visits for children under five.

The President's Malaria Initiative (PMI)

Mali 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 (fiscal 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 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 Mali's national malaria control strategy, PMI supports four major malaria prevention and treatment measures:

- [Insecticide-treated mosquito nets \(ITNs\)](#)
- [Indoor residual spraying \(IRS\)](#)
- [Intermittent preventive treatment for pregnant women \(IPTp\) with sulfadoxine-pyrimethamine \(SP\)](#)
- [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.

Mali Malaria Indicators	PMI Baseline (DHS 2006)	Anemia & Parasitemia Survey 2010
All-cause under-five mortality rate	191/1,000	-
Proportion of households with at least one ITN	50%	85%
Proportion of children under five years old who slept under an ITN the previous night	27%	70%
Proportion of pregnant women who slept under an ITN the previous night	29%	-
Proportion of women who received two or more doses of IPTp during their last pregnancy in the last two years	4%	-

Mali is in its sixth year as a PMI focus country. With support from PMI and its partners, malaria control interventions are being implemented, and vital commodities are being distributed to vulnerable populations.

PMI Contributions ^{1,2}	2007	2008	2009	2010	2011	Cumulative
IRS: Houses sprayed	-	107,638	126,922	127,273	202,821	n/a ³
IRS: Residents protected	-	420,580	497,122	440,815	697,512	n/a ³
ITNs procured	369,800	858,060	600,000	2,110,000	3,037,150	5,435,010
ITNs distributed	369,800	258,060	600,000	0	2,040,964	3,268,824
ACTs procured	-	0	241,720	739,200	1,289,190	1,530,910
ACTs distributed	-	0	241,720	0	1,289,190	1,530,910
RDTs procured	-	0	30,000	500,000	500,000	1,030,000
RDTs distributed	-	0	0	530,000	500,000	1,030,000
SP treatments procured	-	1,000,000	0	0	0	1,000,000
SP treatments distributed	-	0	1,000,000	0	0	1,000,000
Health workers trained in treatment with ACTs	-	101	412	1,283	1,957	n/a ⁴
Health workers trained in malaria diagnosis	-	40	412	1,276	1,957	n/a ⁴
Health workers trained in IPTp	-	142	0	1,173	1,983	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)	\$4.5	\$14.8	\$15.4	\$28.0	\$26.9	\$27.0

For details on FY 2012 PMI activities in Mali, please see the **Mali Malaria Operational Plan**:
http://www.pmi.gov/countries/mops/fy12/mali_mop_fy12.pdf.

