

BENIN

April 2012



At a Glance: Benin

Population (2012): 9.6 million¹

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

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

Under-five mortality rate (2006): 125/1,000 live births, or approximately 1 in 8 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) 2006

Background

Malaria is a leading cause of morbidity and mortality among children under five in Benin. Malaria is reported to account for 40 percent of outpatient consultations and 25 percent of all hospital admissions. With 39 percent of the population living below the poverty line, malaria places an enormous economic strain on Benin's development. According to the World Bank, households in Benin spend approximately one-quarter of their annual income on the prevention and treatment of malaria.

The President's Malaria Initiative (PMI)

Benin 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 Benin'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.

Benin Malaria Indicators	PMI Baseline (DHS 2006)
All-cause under-five mortality rate	125/1,000
Proportion of households with at least one ITN	25%
Proportion of children under five years old who slept under an ITN the previous night	20%
Proportion of pregnant women who slept under an ITN the previous night	20%
Proportion of women who received two or more doses of IPTp during their last pregnancy in the last two years	0.1%

Benin 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 vital commodities are being distributed to vulnerable populations.

PMI Contributions ^{1,2}	2007	2008	2009	2010	2011	Cumulative
IRS: Houses sprayed	-	142,814	156,223	166,910	145,247	n/a ³
IRS: Residents protected	-	521,738	512,491	636,448	426,232	n/a ³
ITNs procured	221,000	385,697	875,000	634,000	905,000	3,020,697
ITNs distributed	215,627	45,840	879,415	315,799	699,300	2,155,981
ACTs procured	-	1,073,490	215,040	1,002,240	509,100	2,799,870
ACTs distributed	-	326,544	812,232	1,002,600	470,749	2,605,079
RDTs procured	178,400	0	0	600,000	600,000	778,400
RDTs distributed	73,815	104,585	0	0	600,000	778,400
SP treatments procured	0	766,666	0	0	405,863	1,172,529
SP treatments distributed	0	0	307,121	150,000	309,546	666,667
Health workers trained in treatment with ACTs	605	0	762	1,178	1,207	n/a ⁴
Health workers trained in malaria diagnosis	605	0	24	583	232	n/a ⁴
Health workers trained in IPTp	605	1,267	146	80	0	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)	\$3.6	\$13.8	\$13.8	\$21.0	\$18.3	\$18.5

For details on FY 2012 PMI activities in Benin, please see the **Benin Malaria Operational Plan:**
http://pmi.gov/countries/mops/fy12/benin_mop_fy12.pdf.

