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KENYA

MALARIA

Malaria is a major public health problem in Kenya. Due to altitude, rainfall patterns and temperature, about 70 percent of the Kenyan population is at risk for malaria. The disease accounts for about 18 percent of outpatient consultations and 6 percent of hospital admissions.

The 2015 Kenya Malaria Indicator Survey showed Kenyan progress in the fight against malaria. The percent of Kenyan households who owned at least one insecticide-treated net increased to 63 percent compared to only 44 percent in 2010. Fifty-six percent of children under the age of 5 and 58 percent of pregnant women age 15-49 slept under a net the night before the survey, increasing from 39 and 36 percent in 2010, respectively.

Kenya is a focus country for the U.S. President's Malaria Initiative, which supports efforts by USAID and other U.S. Government partners, in collaboration with the Government of Kenya, to expand malaria prevention and treatment measures. Since the launch of the initiative in 2008, the United States has invested more than \$250 million in Kenya. USAID also works closely with the National Malaria Control Program and counties to implement the national malaria strategy, promotes insecticide-treated net use, and educates the public on the importance of prompt diagnosis and treatment for fever, particularly among pregnant women.

INSECTICIDE-TREATED MOSQUITO NETS

USAID supports the procurement and distribution of ITNs for the Government of Kenya mass distribution campaigns, and in antenatal clinics. In 2017-2018, Kenya conducted a mass distribution to reach universal coverage, defined as one net for every two persons in malaria-endemic and endemic-prone counties.

PREVENTION OF MALARIA IN PREGNANCY

Pregnant women are particularly vulnerable to contracting malaria, and prevention of malaria in pregnancy is crucial to save the lives of both mothers and children. USAID supports the review, development and dissemination of policy and messaging; procurement and distribution of insecticide-treated nets through antenatal clinics; and strengthening of malaria case management.

Current Government of Kenya policy calls for pregnant women to receive a minimum of three doses of intermittent preventive treatment for malaria. To increase the number of pregnant women on this preventive treatment, USAID trains both health workers and community health volunteers on management of malaria during pregnancy in order to save lives.

INDOOR RESIDUAL SPRAYING

Indoor residual spraying is when the walls inside homes and other structures are sprayed with an insecticide that kills mosquitoes. It is a proven and effective way to prevent malaria transmission and reduce malaria prevalence. Since 2008, USAID has supported thousands of local personnel who have been trained to conduct and oversee spraying activities in malaria endemic counties. USAID is also strengthening the technical and managerial capacity of counties to oversee and implement safe and effective indoor residual spraying. In 2018, USAID supported indoor residual spraying in Migori and Homa Bay Counties, protecting over 900,000 people from malaria.

DIAGNOSIS AND TREATMENT

To enhance effective diagnosis and treatment of malaria, USAID supports both the improvement of government laboratories and skill-building for laboratory personnel. USAID has procured millions of malaria rapid-diagnostic tests and doses of malaria treatment, and partners with the Kenya Medical Supply Authority and the National Malaria Control Program to strengthen supply and logistics systems of these commodities. USAID also is helping counties build monitoring and evaluation capacity to provide malaria surveillance training and on-the-job coaching, support data quality audits, and supervise malaria interventions. All of these efforts result in Kenyans receiving accurate diagnoses and prompt treated for malaria so that they can return to good health.

BUDGET (FY 2018)

\$35 million

ACHIEVEMENT SNAPSHOTS (2017)

- **3.7 million** doses of malaria treatment doses procured and distributed to health facilities distributed in 2017
- **900,000** people protected from malaria through indoor residual spraying

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