

2016 Malaria Indicator Survey

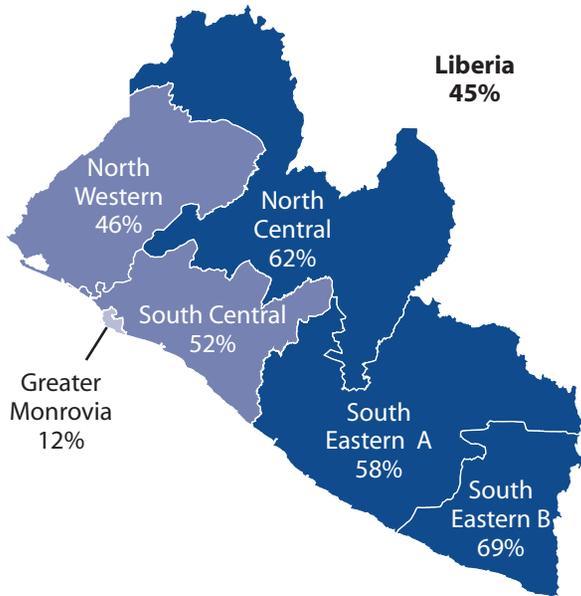
Fact Sheet



Liberia

Malaria Prevalence by Region

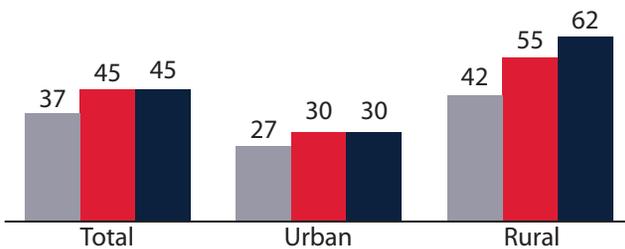
Percent of children age 6-59 months who tested positive for malaria by rapid diagnostic test (RDT)



Trends in Malaria Prevalence by Residence

Percent of children age 6-59 months who tested positive for malaria by RDT

■ 2009 LMIS ■ 2011 LMIS ■ 2016 LMIS



For additional information on the results of the 2016 Liberia Malaria Indicator Survey, please contact:

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The 2016 Liberia Malaria Indicator Survey (2016 LMIS) was implemented by the National Malaria Control Program of the Ministry of Health (MOH) in collaboration with the Liberia Institute for Statistics and Geo-Information Services (LISGIS). The government of Liberia provided financial assistance in terms of in-kind contribution of personnel, office space, and logistical support. Financial support for the survey was provided by the United States Agency for International Development (USAID) from President's Malaria Initiative funds through ICF. ICF provided technical assistance through The DHS Program, a USAID-funded project that offers support and technical assistance in the implementation of population and health surveys in countries worldwide.

Response Rates and Methodology: All children age 6-59 months living in selected households were eligible for malaria and anemia testing. Malaria testing was done through rapid diagnostic testing (RDT). Anemia testing was carried out using the HemoCue system. Of the 3,250 eligible children, 86% provided blood for RDT and anemia. In total, 2,872 children were tested for malaria and 2,873 for anemia.



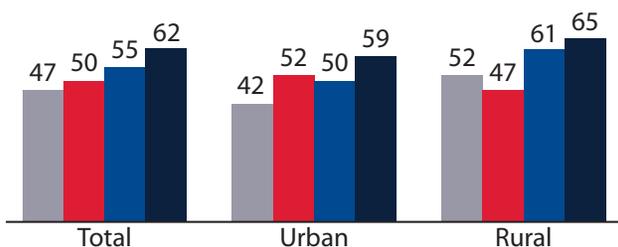
2016 Liberia Malaria Indicator Survey (LMIS)

The 2016 Liberia MIS provides population-based estimates on malaria indicators including malaria prevention, case management, and malaria and anemia prevalence to inform strategic planning and program evaluation.

Trends in Insecticide-treated Net (ITN) Ownership by Residence

Percent of households with at least one ITN

■ 2009 LMIS ■ 2011 LMIS ■ 2013 LDHS ■ 2016 LMIS

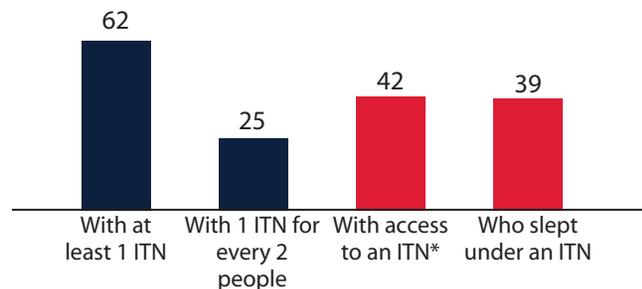


Ownership of, Access to, and Use of ITNs

Percent of:

Households

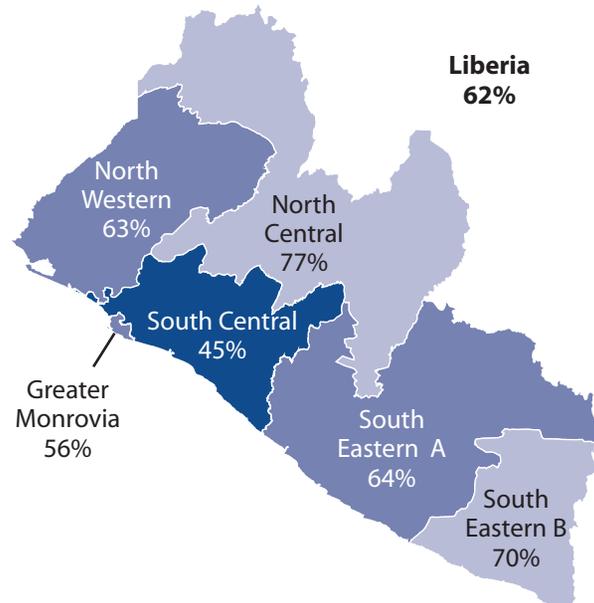
Household Population



*Assuming one ITN covers 2 people

ITN Ownership by Region

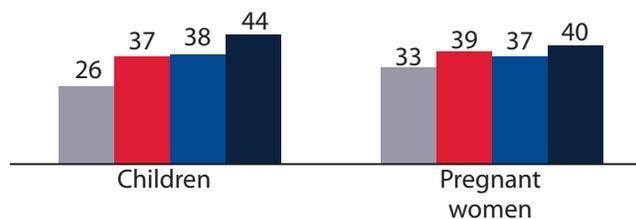
Percent of households with at least one ITN



Trends in ITN Use

Percent of children under 5 and pregnant women age 15-49 who slept under an ITN the night before the survey

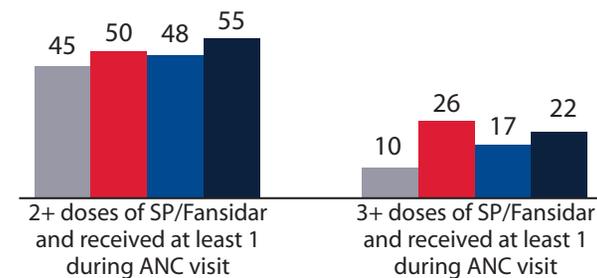
■ 2009 LMIS ■ 2011 LMIS ■ 2013 LDHS ■ 2016 LMIS



Trends in Intermittent Preventive Treatment of Pregnant Women (IPTp)

Percent of pregnant women age 15-49 with a live birth in the two years before the survey who took:

■ 2009 LMIS ■ 2011 LMIS ■ 2013 LDHS ■ 2016 LMIS



Nearly **4 in 10** (38%) children under five had **fever** in the two weeks before the survey.

Trends in Case Management of Fever and Malaria in Children

■ 2011 LMIS ■ 2013 LDHS ■ 2016 LMIS

Percent of children under 5 with fever in the two weeks before the survey

Among children under 5 with fever who took any antimalarial drug, percent who:

