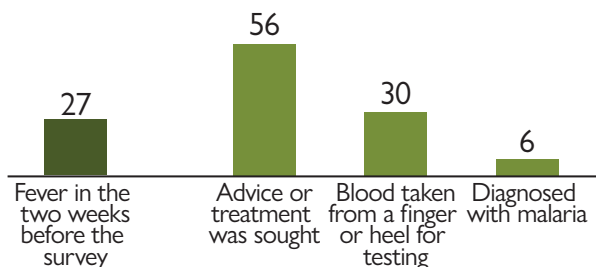


## Fever in Children

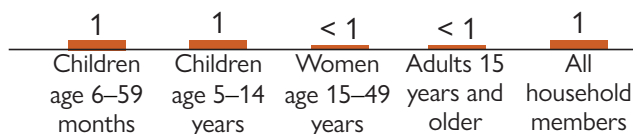
Percent of children under age 5

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



## Malaria Prevalence by Group

Percent of children age 6–59 months, children age 5–14 years, women age 15–49 years, adults 15 years and older, and all household members who tested positive for malaria by microscopy



**Response Rates and methodology:** All household members age 6-59 months and older were eligible for malaria testing. Malaria testing was done through a rapid diagnostic test (RDT), as well as blood smear microscopy.

A total of 5,098 households were successfully interviewed, with a response rate of over 99%. In the interviewed households, 5,131 women were interviewed, with a response rate of over 99%. Of the 2,427 eligible children age 6-59 months, over 99% provided blood for both RDT and microscopy.



For additional information on the results of the 2023 Rwanda Malaria Indicator Survey, please contact:

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The contents of the report and this presentation are the sole responsibility of MOPDD and ICF and do not necessarily reflect the views of USAID, the United States Government, or other donor agencies.



# 2023 Malaria Indicator Survey

## Fact Sheet

# Rwanda

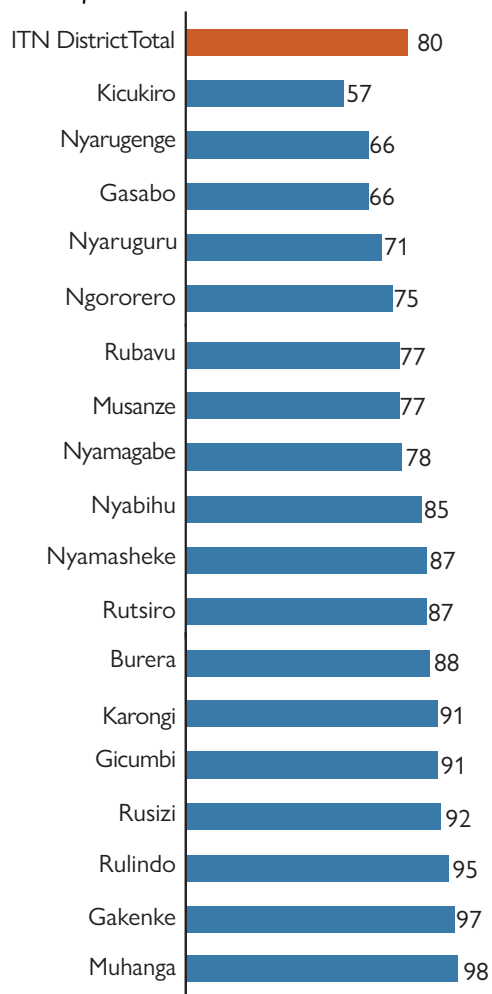
# 2023 Rwanda Malaria Indicator Survey (RMIS)

The 2023 Rwanda Malaria Indicator Survey (RMIS) provides population-based estimates on malaria indicators, including malaria prevention, case management, and prevalence of malaria to inform strategic planning and program evaluation. The 2023 RMIS is the 3<sup>rd</sup> Malaria and Indicator Survey conducted in the country since 2013. The survey is based on a nationally representative sample and provides estimates at the national, provincial, and district levels, as well as for urban and rural areas.

Malaria control programs in Rwanda implement both mass insecticide-treated net (ITN) distribution campaigns and indoor residual spraying (IRS) in different geographical areas. ITN campaigns were implemented in 18 districts and IRS was conducted in the other 12 districts. Data on ITNs shown in this fact sheet is limited to ITN districts. ITN data for IRS districts and all 30 districts can be found in the 2023 RMIS final report.

## ITN Ownership by ITN Campaign District

Percent of households with at least one ITN



Province	ITN Campaign District	IRS District
Kigali	Nyarugenge	
	Gasabo	
	Kicukiro	
South	Nyaruguru	Nyanza
	Nyamagabe	Gisagara
	Muhanga	Huye
West	Karongi	Ruhango
	Rutsiro	Kamonyi
	Rubavu	
North	Nyabihu	
	Ngororero	
	Rusizi	
East	Nyamasheke	
	Rulindo	
	Gakenke	
East	Musanze	Karongi
	Burera	Rutsiro
	Gicumbi	Rubavu
East		Nyabihu
		Ngororero
		Rusizi
East		Nyamasheke

## Trends in ITN Ownership in ITN Campaign Districts

Percent of households with at least one insecticide-treated net (ITN)



Year	2010	2013	2014-15	2017	2019-20	2023
Survey	RDHS	RMIS	RDHS	RMIS	RDHS	RMIS

Note: An insecticide-treated net (ITN) is a factory-treated net that does not require any further treatment. In the 2010 RDHS, 2013 RMIS, and 2014-15 RDHS, this was known as a long-lasting insecticidal net (LLIN).

**ITN use ranges widely across ITN Campaign Districts, from 49% of the population in Nyaruguru and Musanze to 88% in Rulindo.**

## ITN Use in ITN Campaign Districts

Percent who slept under an ITN the night before the survey among all households

Percent who slept under an ITN the night before the survey among households with at least one ITN

