

Malaria



**2014-15 Tanzania Service Provision
Assessment (TSPA)**

- **Background on Malaria in Tanzania**
- Availability of Services
- Service Readiness
- Malaria Services for Sick Children

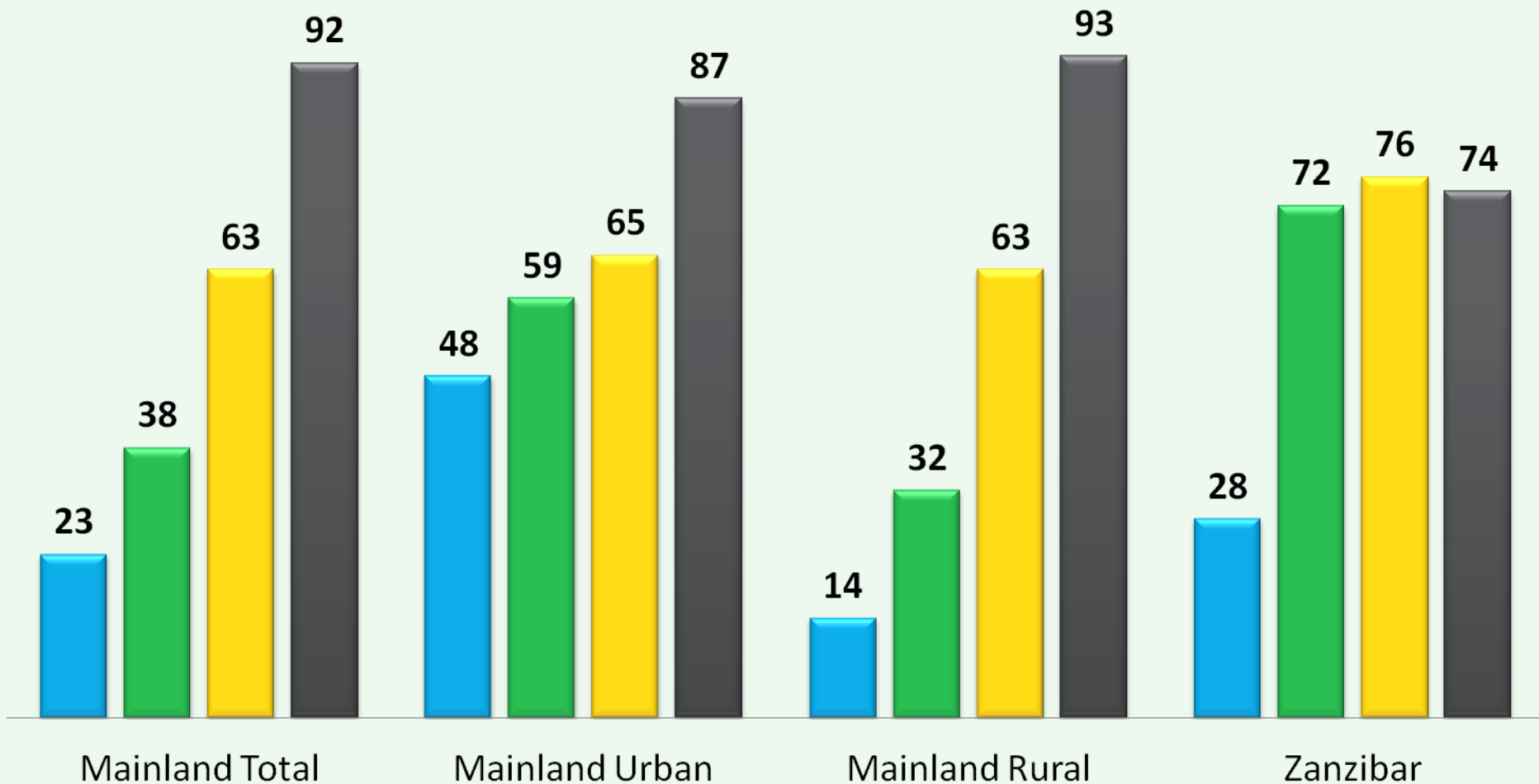


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Trends in ITN Ownership by Residence

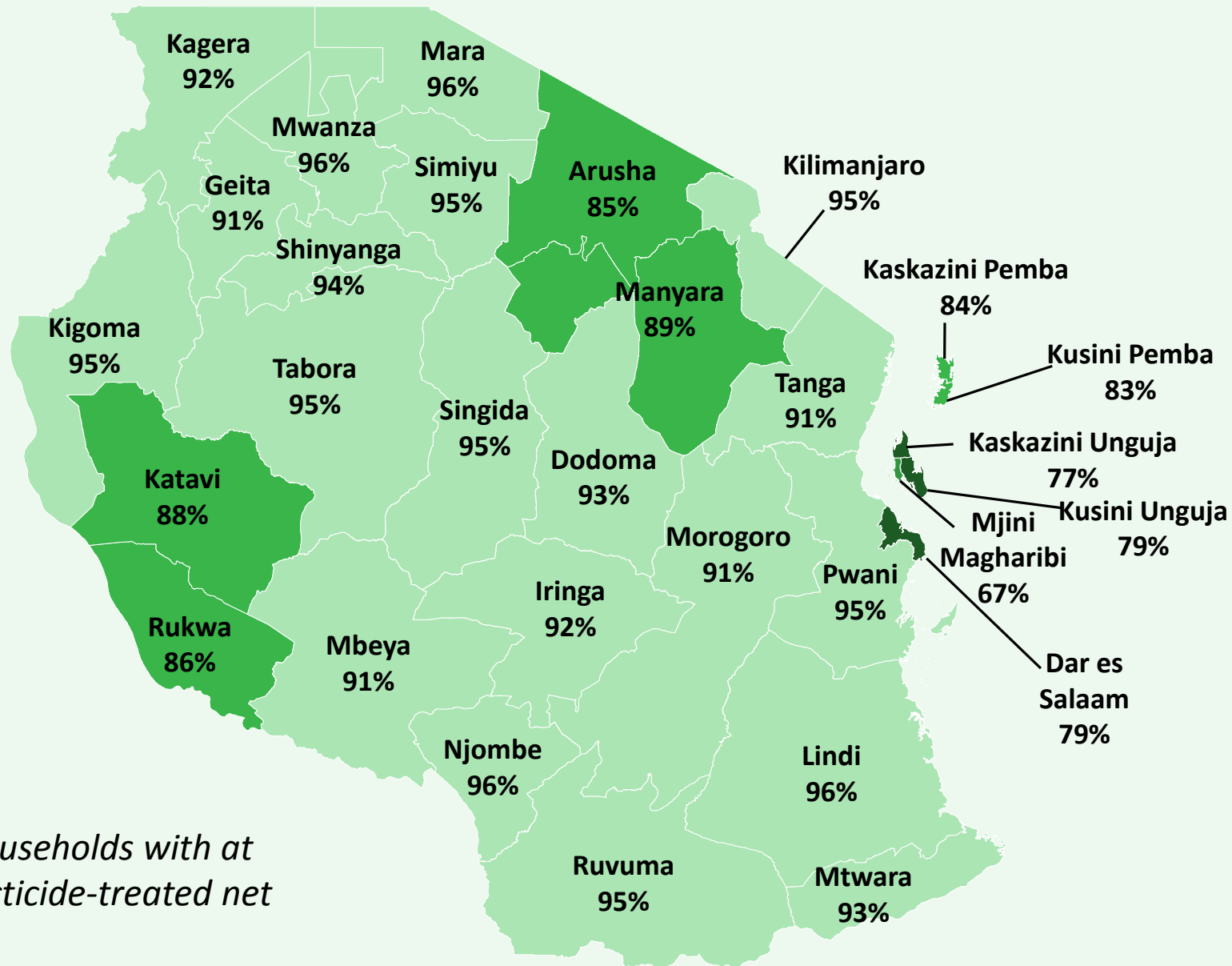
Percent of households with at least one ITN

■ 2004-05 TDHS ■ 2007-08 THMIS ■ 2010 TDHS ■ 2011-12 THMIS



ITN Ownership by Region (2011-12 THMIS)

Tanzania
91%

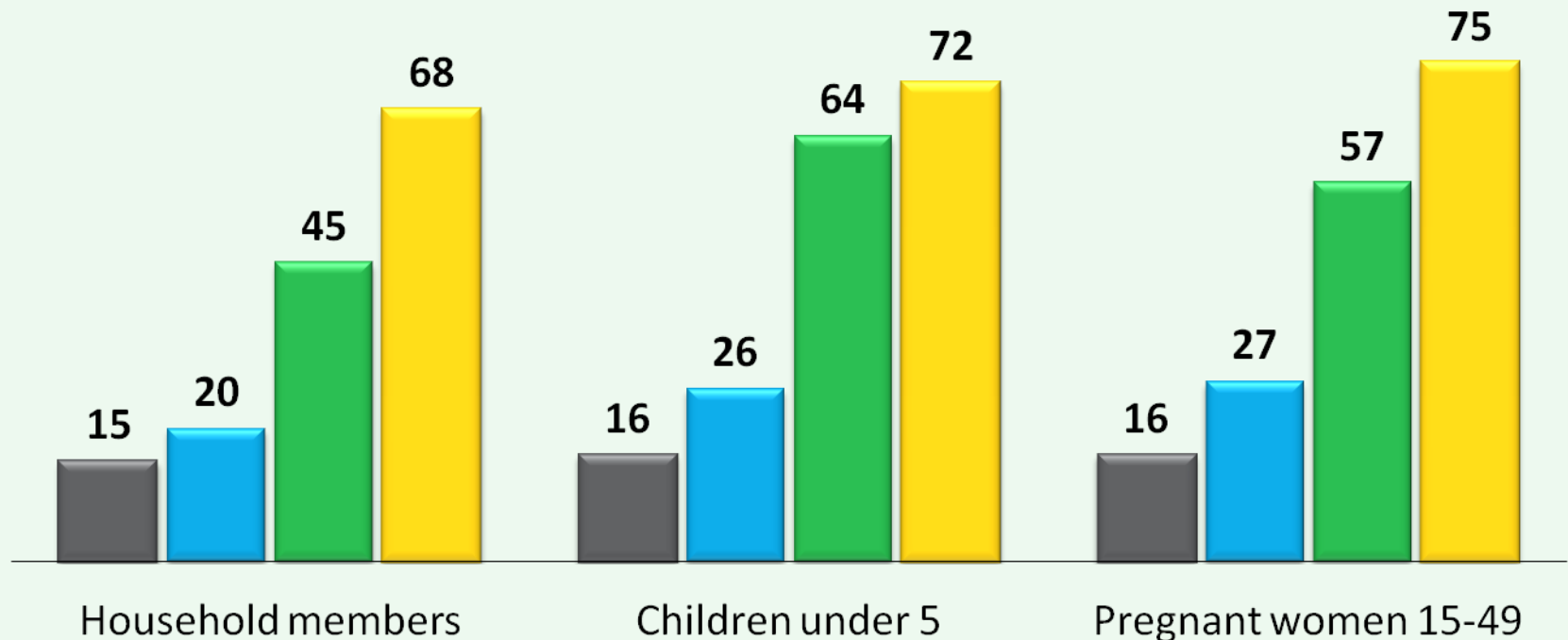


Percent of households with at least one insecticide-treated net

Trends in Use of ITNs

Percent who slept under an ITN the night before the survey

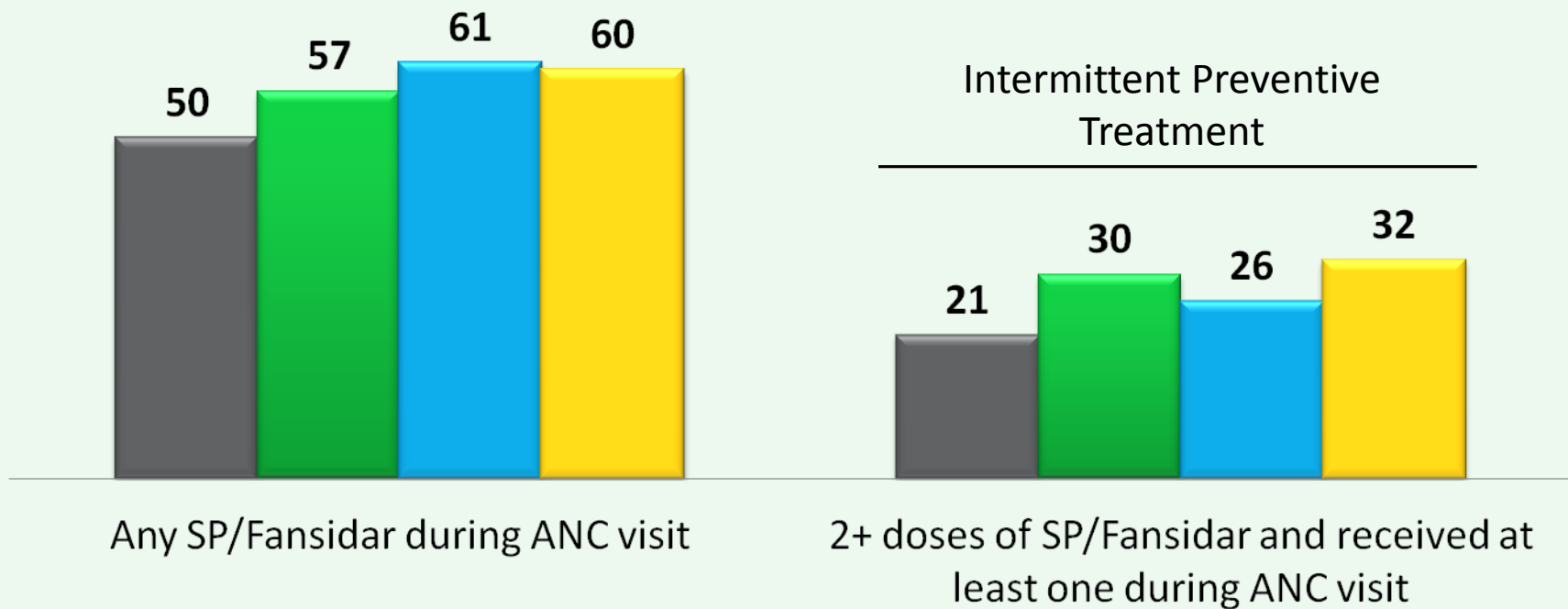
■ TDHS 2004-05 ■ THMIS 2007-08 ■ TDHS 2010 ■ THMIS 2011-12



Trends in Intermittent Preventive Treatment during Pregnancy

■ 2004-05 THDS ■ 2007-08 THMIS ■ 2010 TDHS ■ 2011-12 THMIS

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

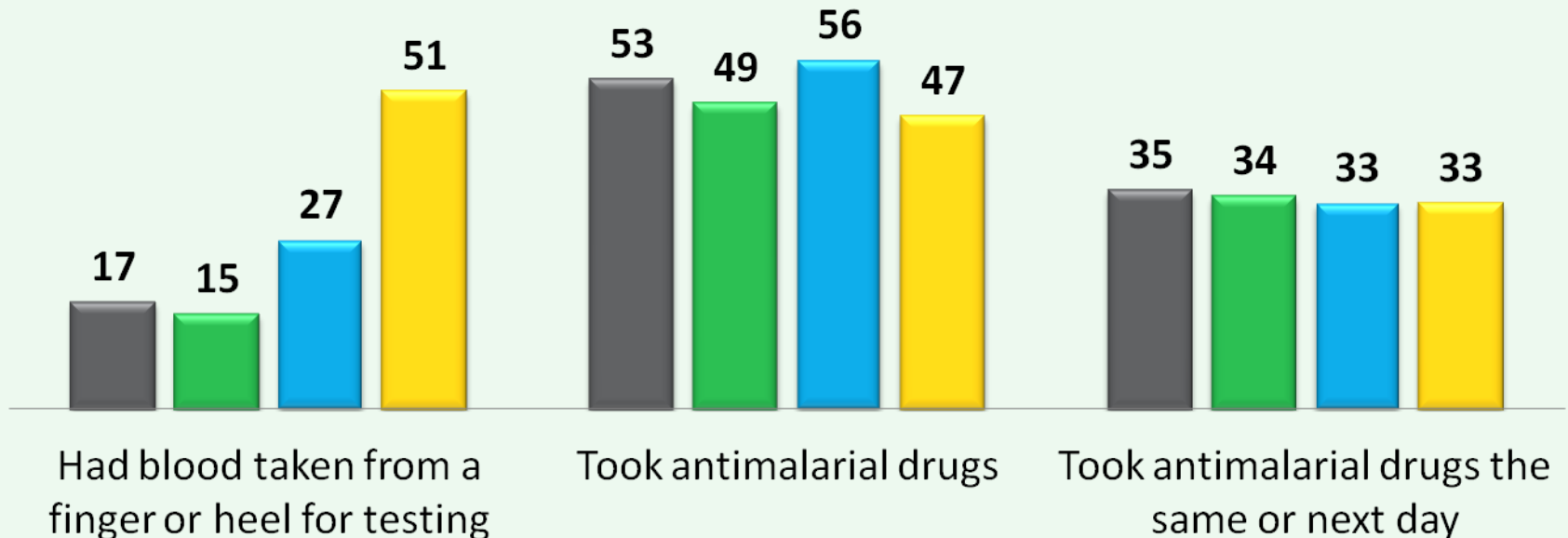


Fever in Children

by Mother's Level of Education (2011-12 THMIS)

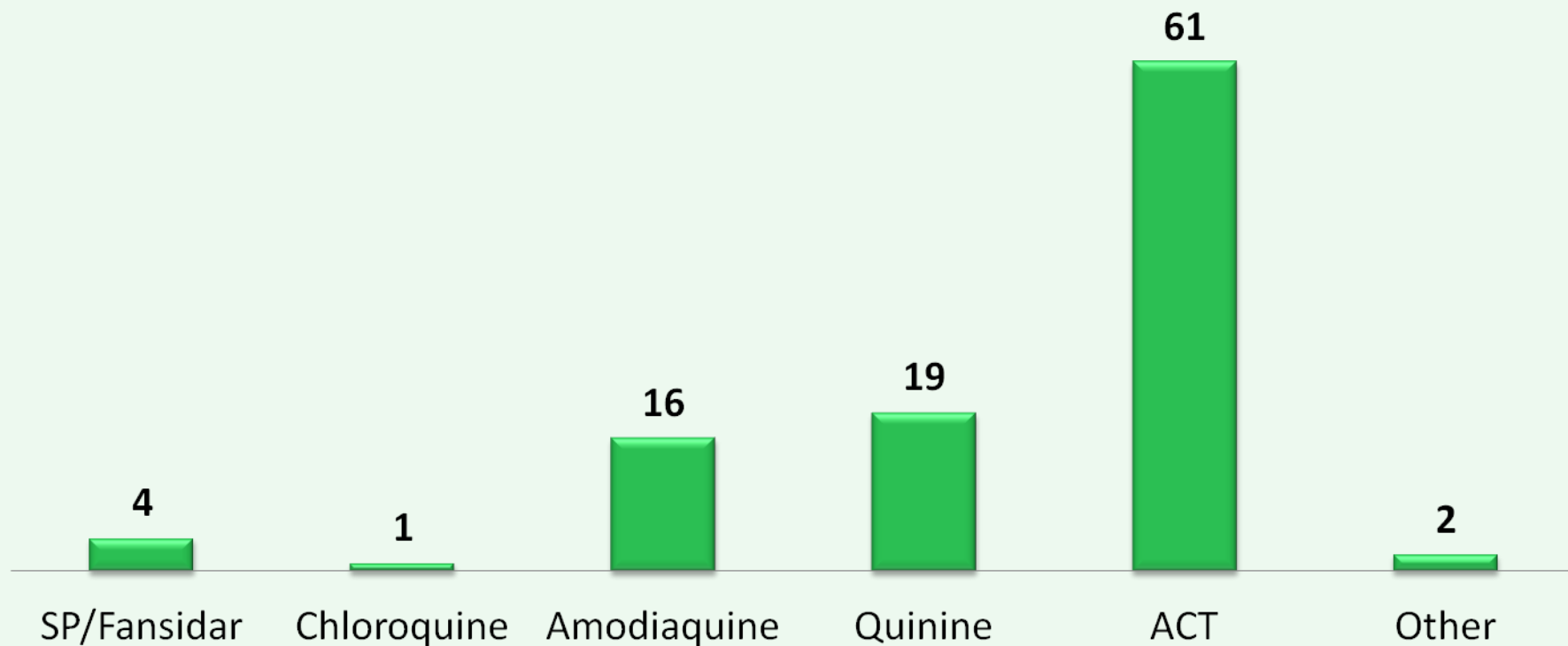
Among children under age five with fever in the two weeks before the survey, percent who

■ No education ■ Primary incomplete ■ Primary complete ■ Secondary +



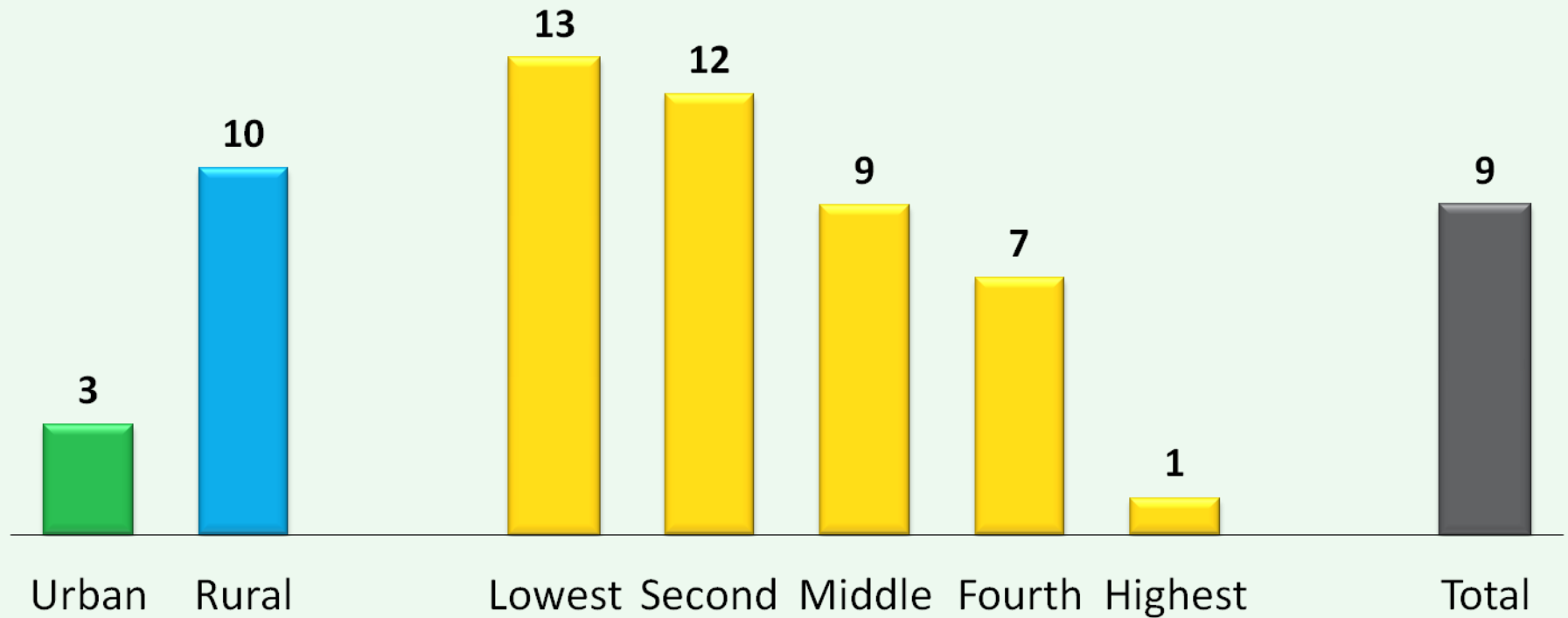
Type of Antimalarial Drug taken by Children (2011-12 THMIS)

Among children under age 5 with fever in the 2 weeks before the survey who took an antimalarial, type of antimalarial drug taken



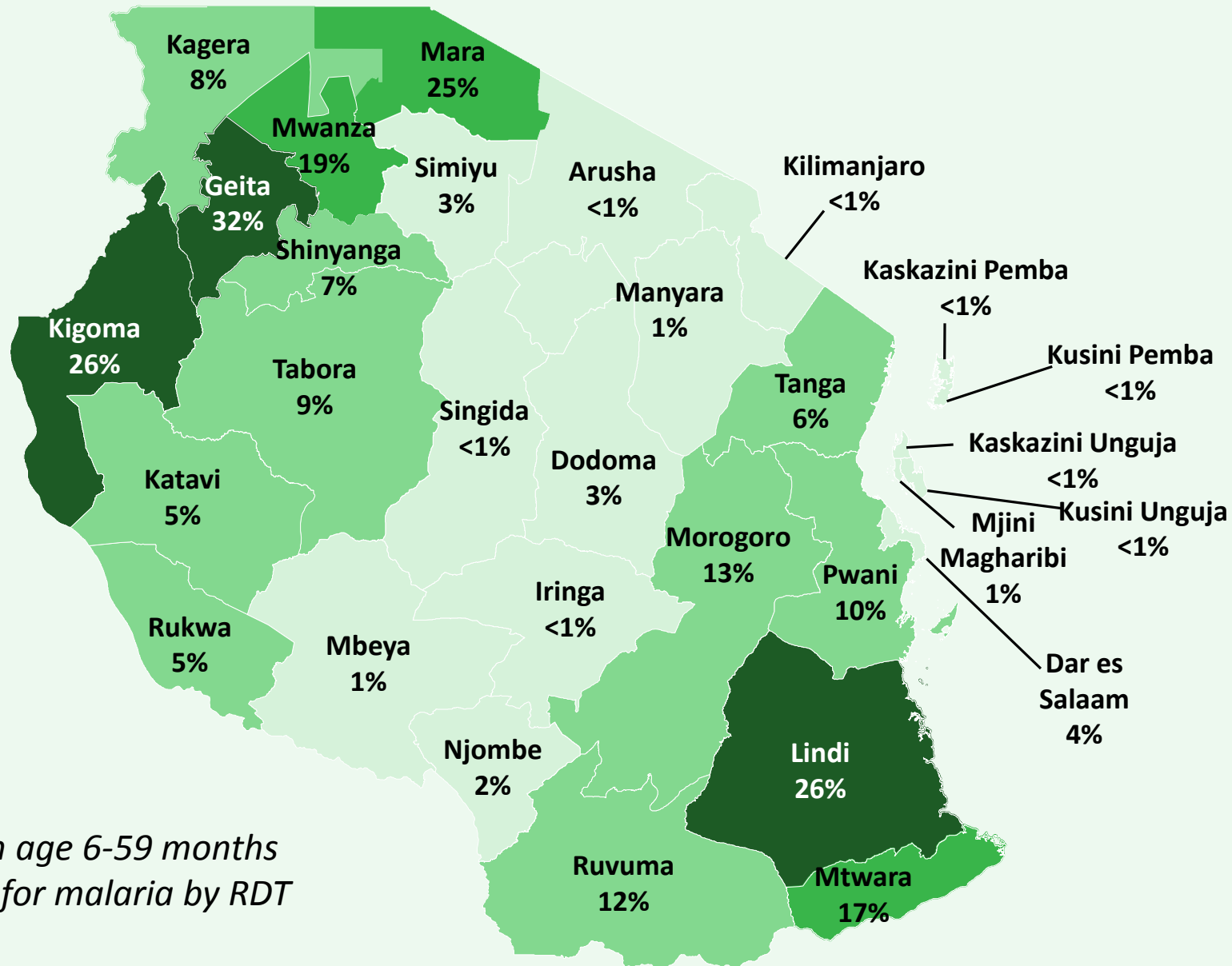
Prevalence of Malaria by Residence and Wealth (2011-12 THMIS)

Percent children age 6-59 months testing positive for malaria by RDT



Malaria Prevalence by Region

Tanzania
9%



Percent children age 6-59 months testing positive for malaria by RDT

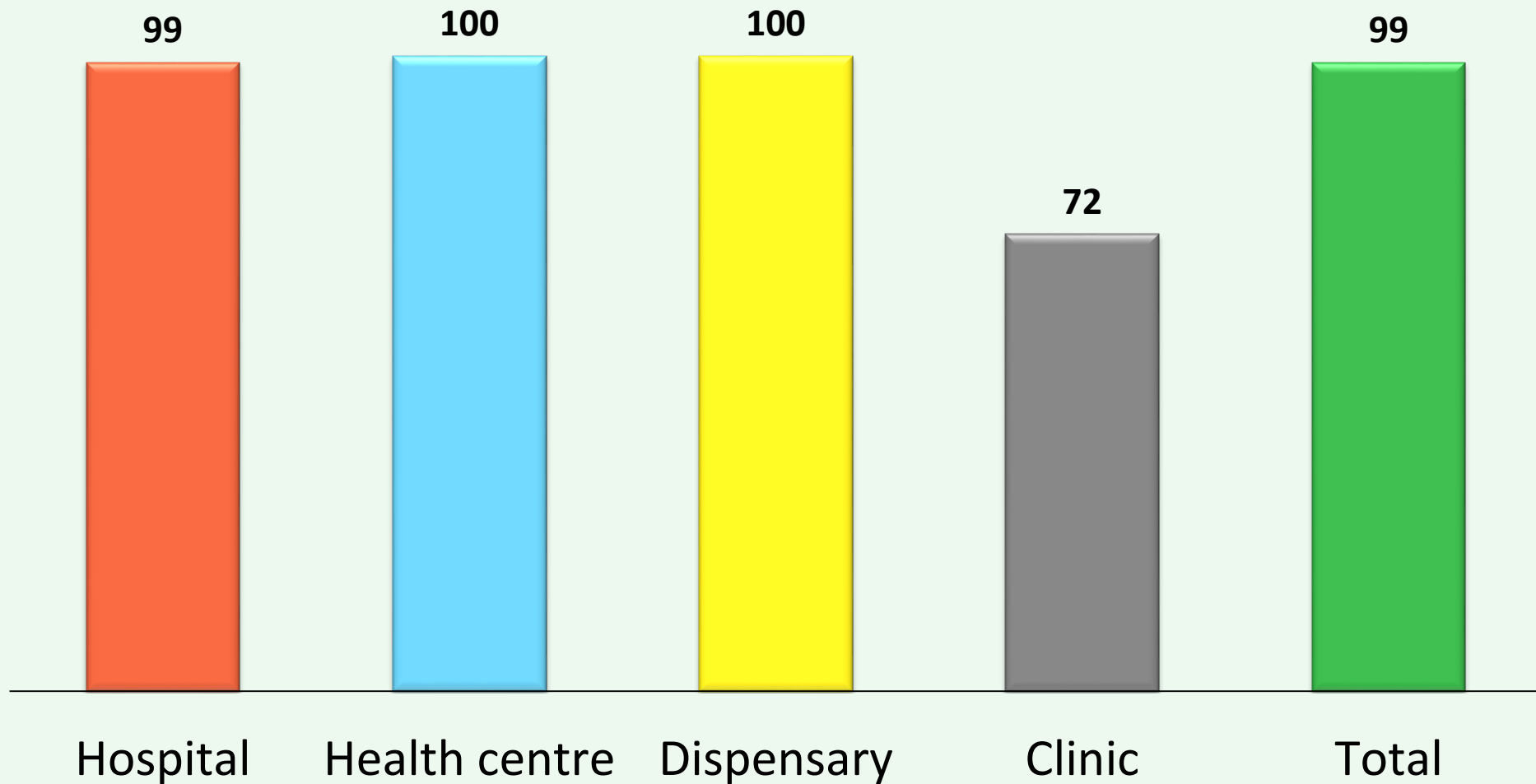
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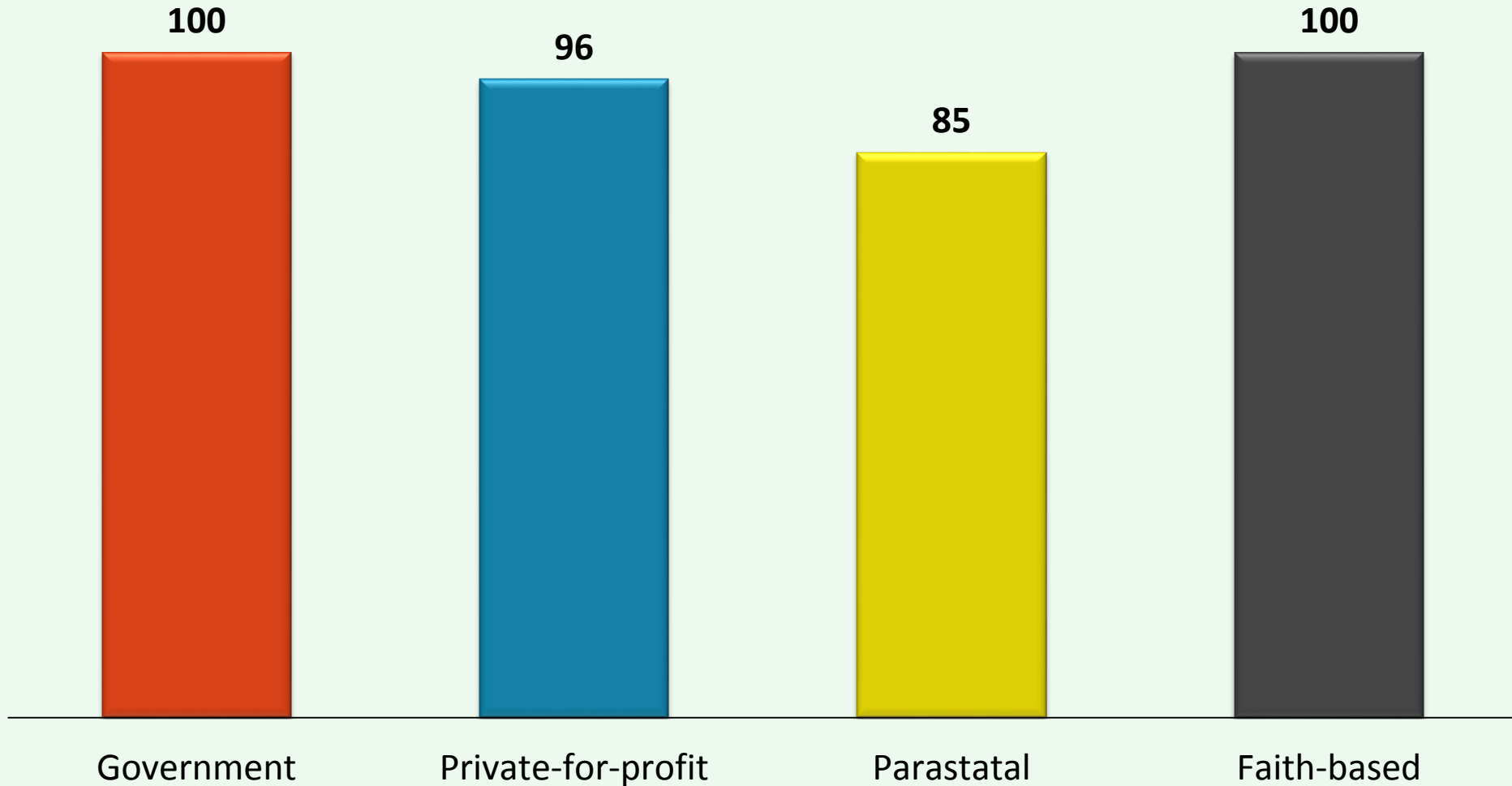
Availability of Malaria Services by Facility Type

Among all facilities (N=1,188), percent offering malaria diagnosis and/or treatment services



Availability of Malaria Services by Managing Authority

Among all facilities (N=1,188), percent offering malaria diagnosis and/or treatment services



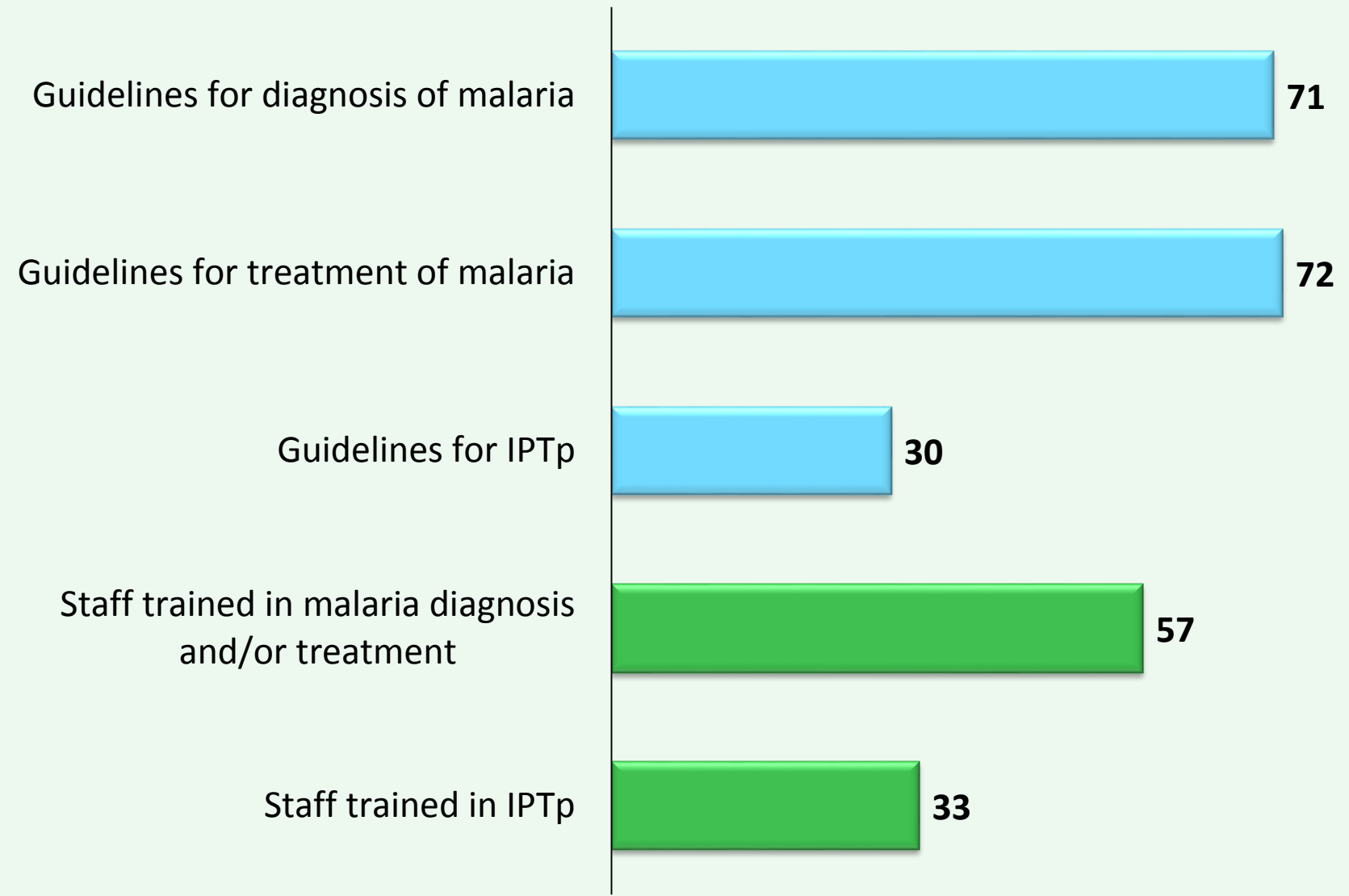
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Guidelines and Trained Staff for Malaria Services

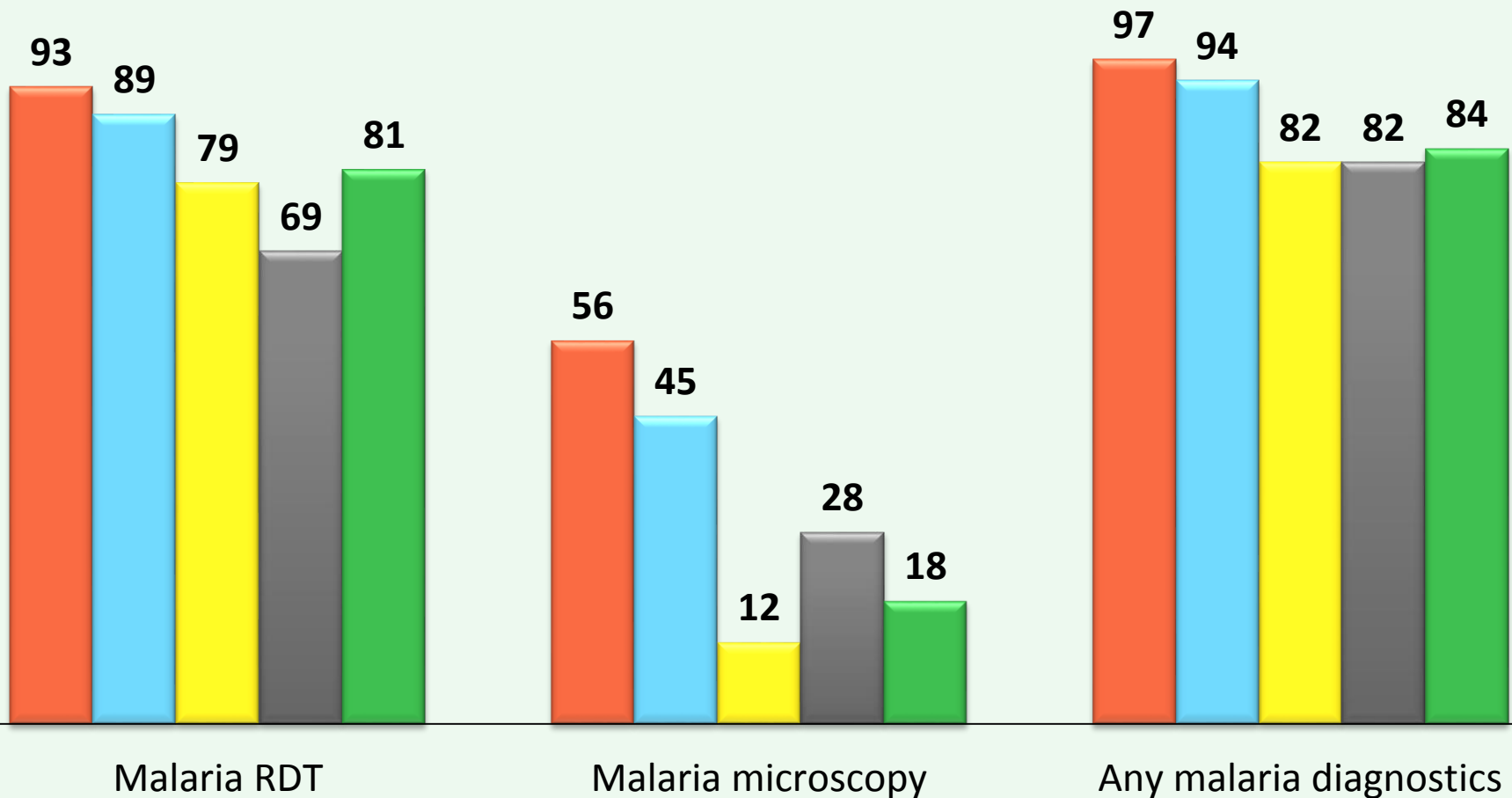
Percent of facilities offering malaria diagnosis and/or treatment services (N=1,177)



Diagnostic Capacity for Malaria by Facility Type

Percent of facilities offering malaria diagnosis and/or treatment services (N=1,177) that have the capacity to conduct the indicated tests in the facility

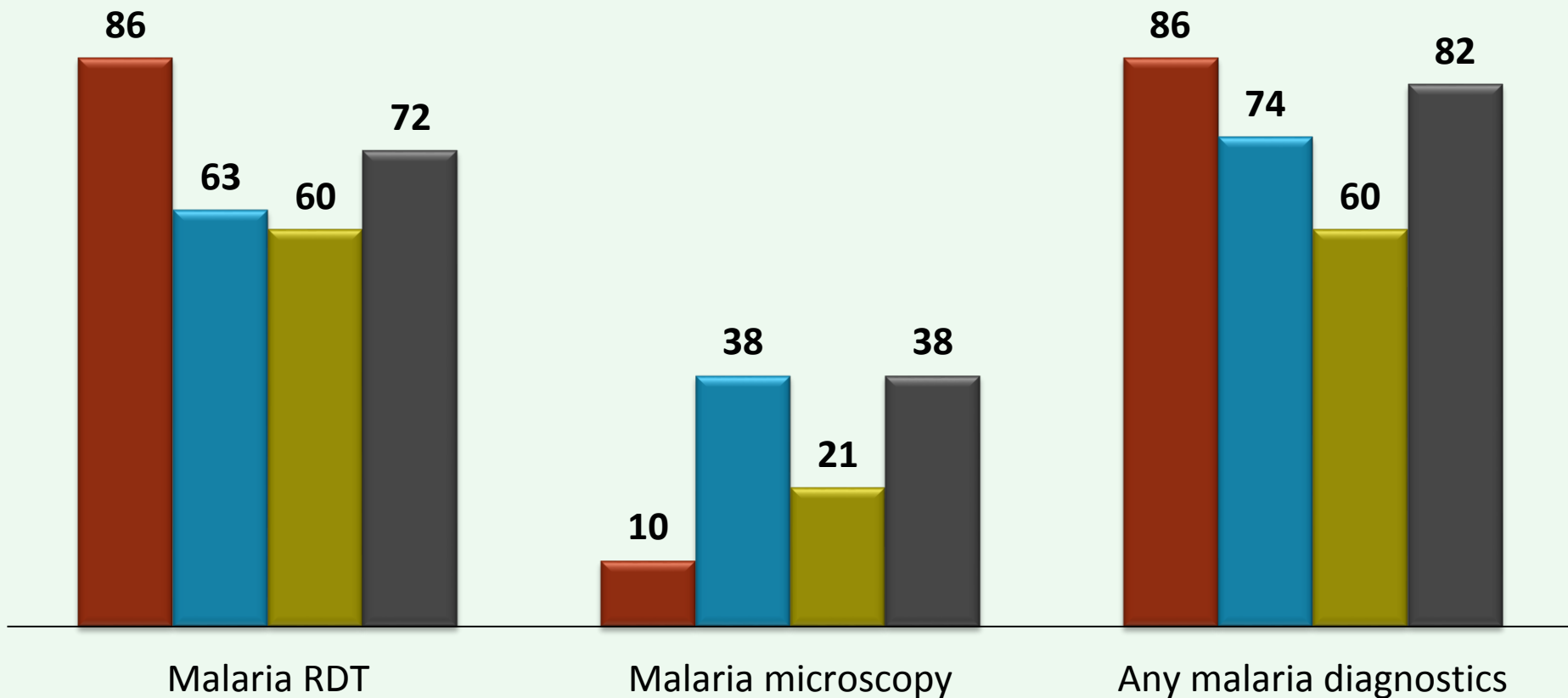
■ Hospital ■ Health centre ■ Dispensary ■ Clinic ■ Total



Diagnostic Capacity for Malaria by Managing Authority

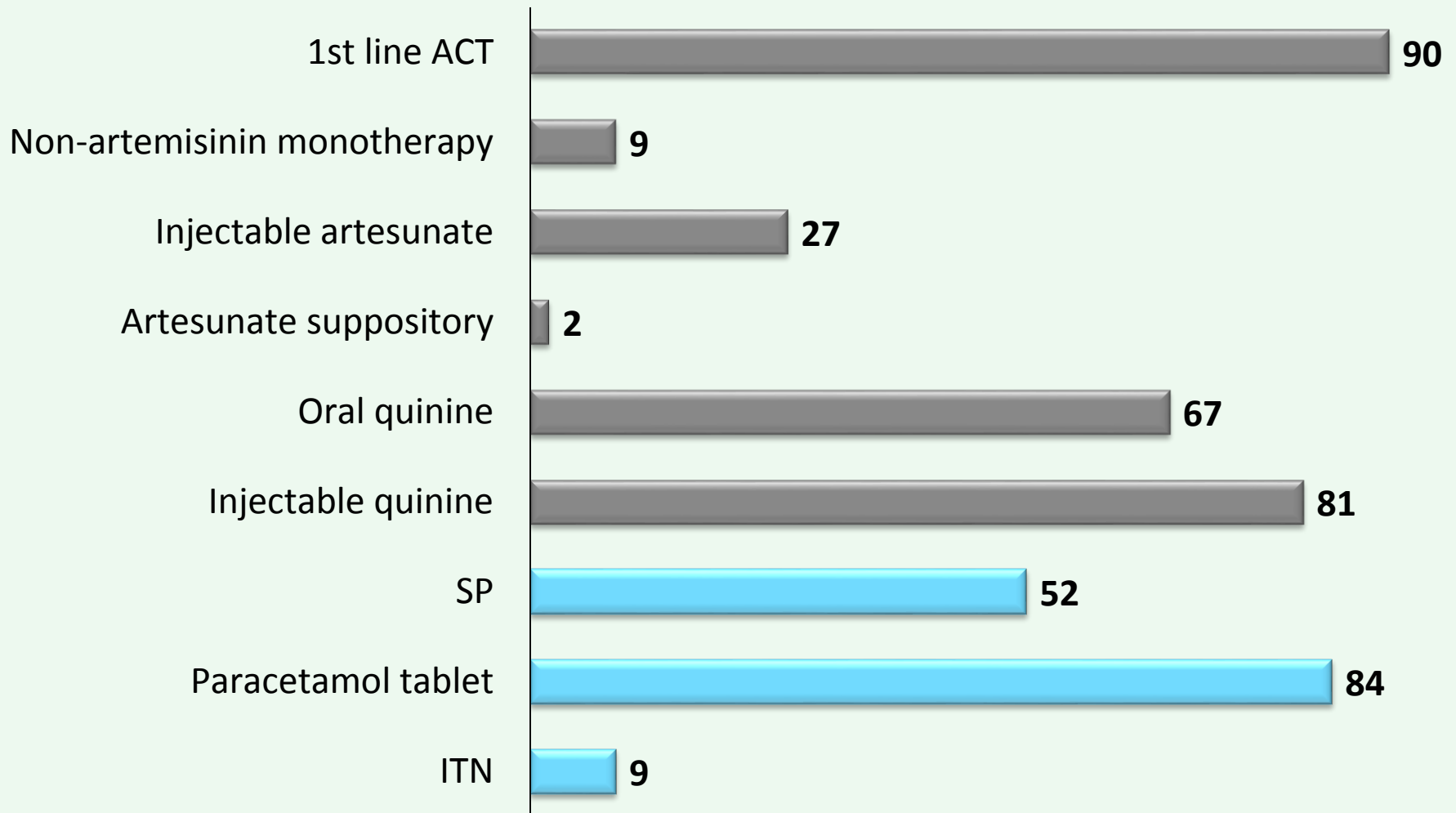
Percent of facilities offering malaria diagnosis and/or treatment services (N=1,177) that have the capacity to conduct the indicated tests in the facility

■ Government ■ Private-for-profit ■ Parastatal ■ Faith-based



Availability of Antimalarial Medicines and Commodities

Among facilities offering malaria diagnosis and/or treatment (N=1,177), percent that have essential medicines observed on the day of the survey



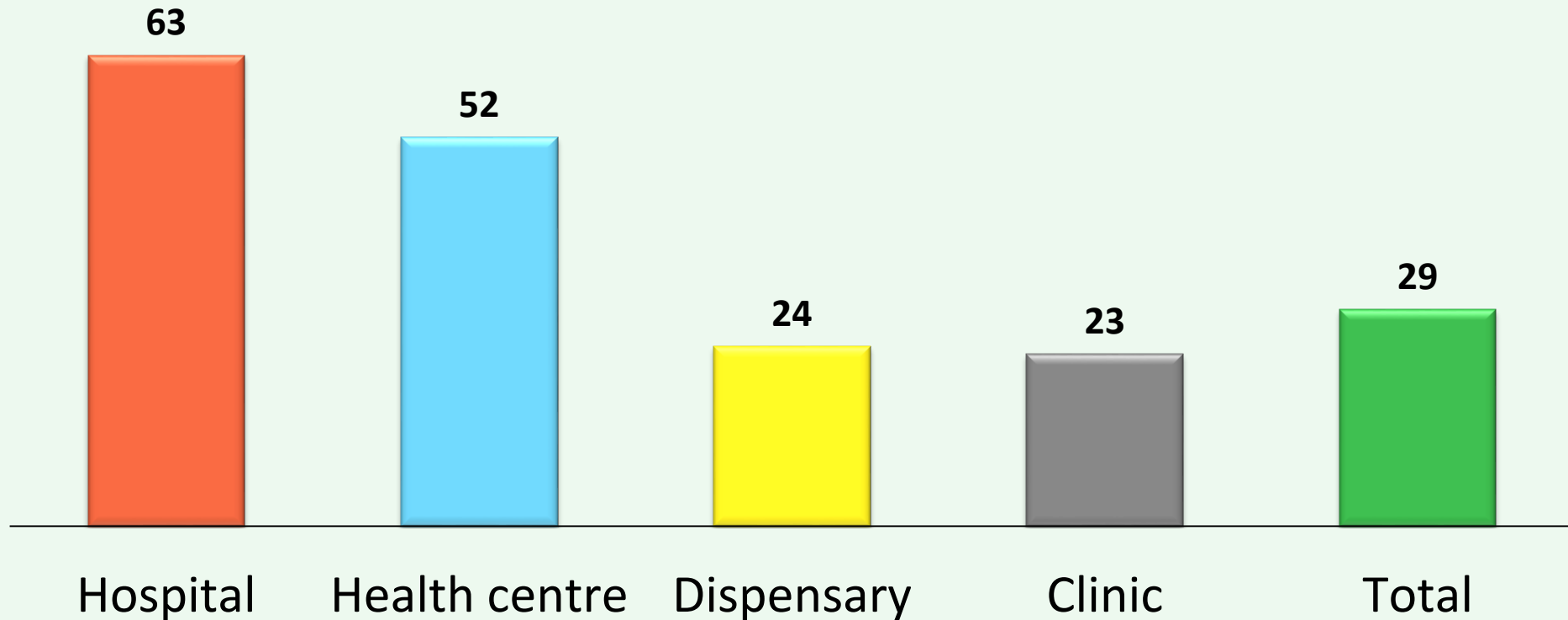
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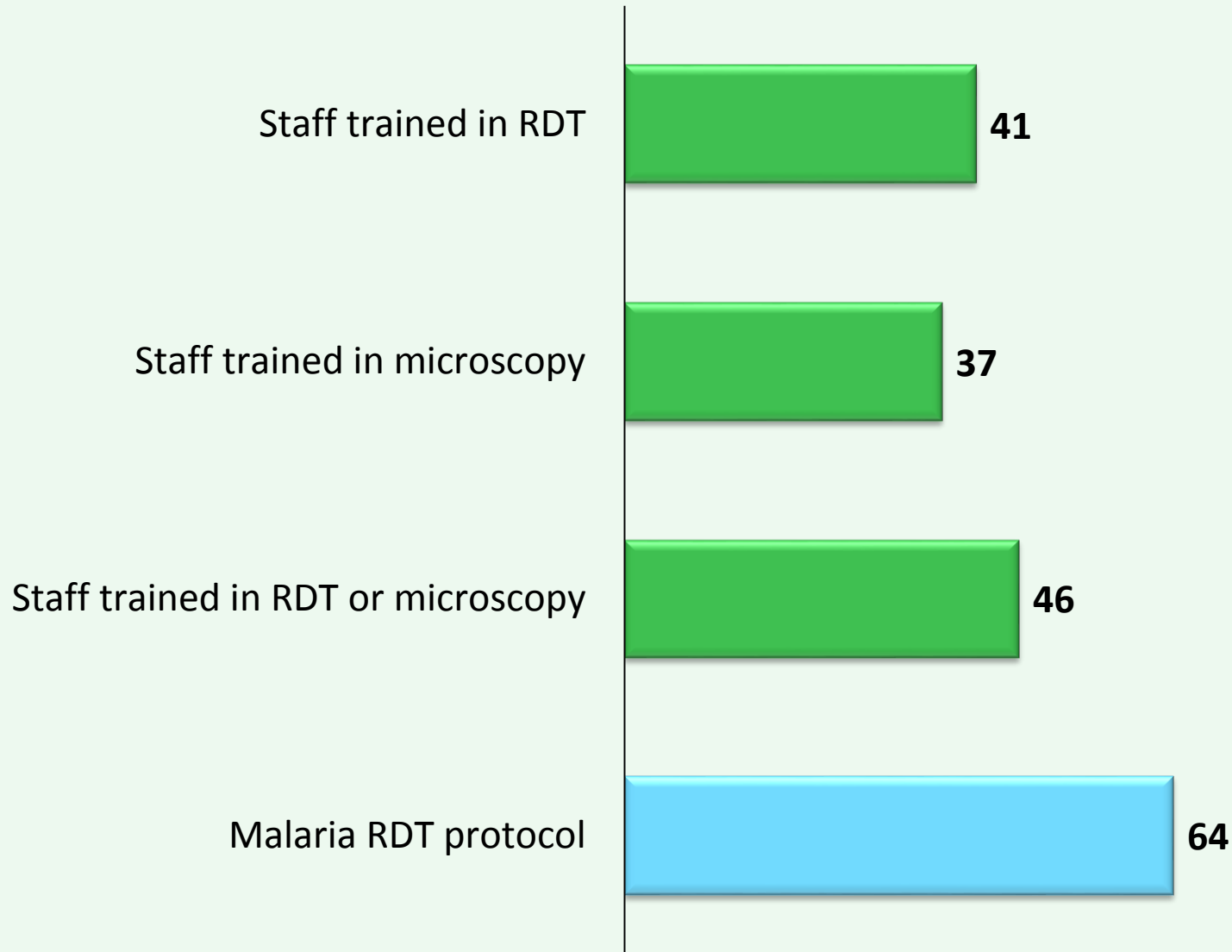
Diagnostic Capacity in Facilities Offering Curative Care for Sick Children

Percent of facilities offering curative care for sick children (N=1,160) that have the capacity to test for malaria



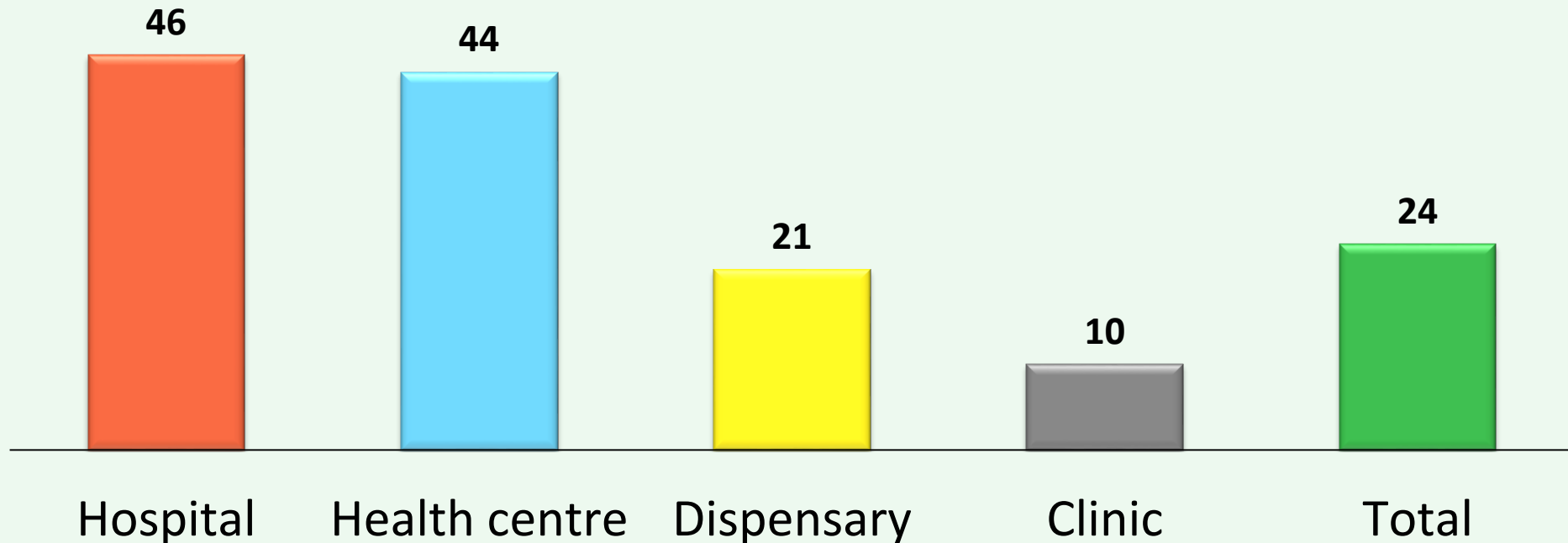
Trained Staff and Protocols for Malaria in Facilities for Sick Children

Percent of facilities offering curative care for sick children (N=1,160) that have:



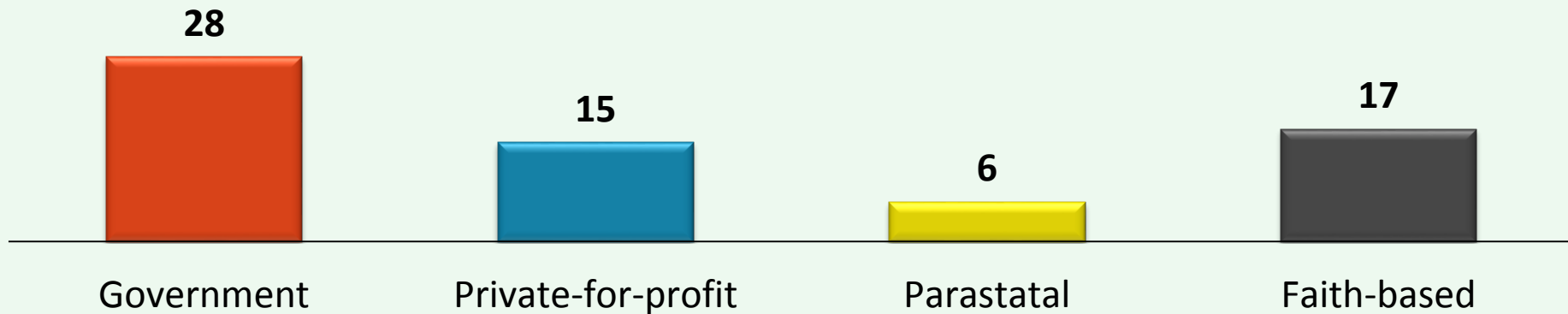
Malaria Service Readiness Index by Facility Type

Percent of facilities offering curative care for sick children (N=1,160) that have malaria diagnostic capacity, malaria treatment guidelines, 1st line medicine, and trained personnel:



Malaria Service Readiness Index by Managing Authority

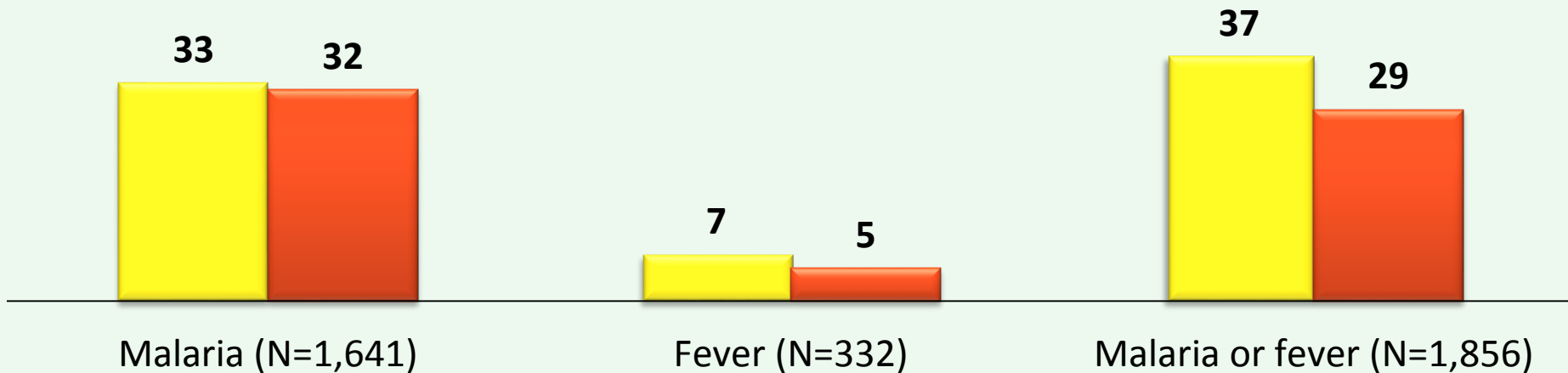
Percent of facilities offering curative care for sick children (N=1,160) that have malaria diagnostic capacity, malaria treatment guidelines, 1st line medicine, and trained personnel:



Treatment of Malaria in Children

*Among sick children whose consultations were observed,
percent diagnosed and treated with ACT*

■ Diagnosed ■ ACT was prescribed or provided



Key Findings

- Almost all (**99%**) of facilities offer **malaria diagnosis and/or treatment**
- **81%** of facilities can test for **malaria by RDT**; less (**18%**) can test for malaria by **microscopy**
- **90%** of facilities have **first-line ACT antimalarial** available
- **24%** of facilities that treat sick children can be considered **fully ready to treat malaria**
- Of **children** diagnosed with malaria, **32%** received **ACT**

