

. Epidemiological profile	
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Population (UN)	2016
High transmission (> 1 case per 1000 population)	4,620,000
Low transmission (0-1 cases per 1000 population)	8,100,000
Malaria-free (0 cases)	3,430,000
Total	16,151,000

Parasites and vectors				
Plasmodium species:	P. falciparum	(100%), P.viv	ax (0%)	
Major anopheles species:	An. arabiensis,	An. gambiae	, An. funestus	
Reported confirmed cases (he	alth facility):	279,988	Estimated cases:	675,000 [406,000–990,000]
Confirmed cases at community	level:	34,015		
Reported deaths:		351	Estimated deaths:	1,700 [≤ 100–4,000]

II. Intervention policies and strategies

Intervention	Policies/strategies	Yes/No	Adopted
ITN	ITNs/ LLINs distributed free of charge	Yes	2009
	ITNs/ LLINs distributed to all age groups	Yes	2009
IRS	IRS is recommended	Yes	1947
	DDT is authorized for IRS	Yes	2004
Larval control	Use of larval control recommended	Yes	-
IPT	IPT used to prevent malaria during pregnancy	Yes	1997
Diagnosis	Patients of all ages should receive diagnostic test	Yes	2008
	Malaria diagnosis is free of charge in the public sector	Yes	2008
Treatment	ACT is free of charge for all ages in public sector	Yes	2008
	The sale of oral artemisinin-based monotherapies (oAMTs)	Never allowed	-
	Single dose of primaquine is used as gametocidal medicine for P. falciparum	Yes	2015
	Primaquine is used for radical treatment of P. vivax	No	-
	G6PD test is a requirement before treatment with primaquine	No	-
	Directly observed treatment with primaquine is undertaken	Yes	2015
	System for monitoring adverse reactions to antimalarials exists	Yes	2009
Surveillance	ACD for case investigation (reactive)	Yes	2012
	ACD of febrile cases at community level (pro-active)	No	-
	Mass screening is undertaken	No	-
	Uncomplicated P. falciparum cases routinely admitted	Yes	-
	Uncomplicated P. vivax cases routinely admitted	Yes	-
	Foci and case investigation undertaken	-	-
	Case reporting from private sector is mandatory	No	_

Antimalarial treatment policy	Medicine	Year adopted
First-line treatment of unconfirmed malaria	AL	2004
First-line treatment of P. falciparum	AL	2004
Treatment failure of P. falciparum	QN	2004
Treatment of severe malaria	QN	2004
Treatment of P. vivax	-	-
Dosage of Primaquine for radical treatment of P. vivax		-

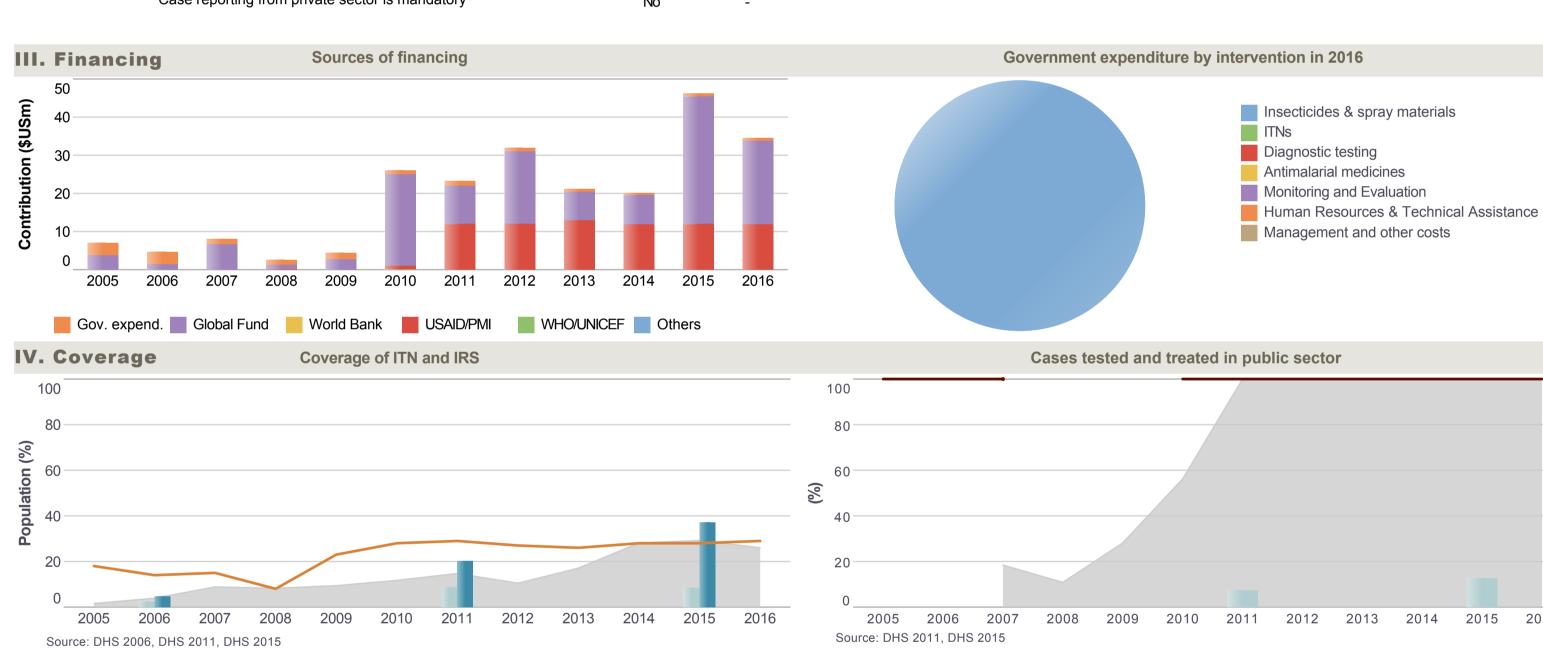
Type of RDT used P.f + P.v specific (Combo)

Therapeutic efficacy tests (clinical and parasitological failure, %)

Medicine	Year(s)	Min	Median	Max	Follow-up	No. of studies	Species
AL	2010-2014	0	2.55	9.1	28 days	14	P. falciparum

Insecticide resistance tests (mosquito mortality, %)

modulate resistance tests (mosquite mortanty, 70)						
Insecticide class	Years	Min	Mean	Max	No. of sites	Species
Organophosphates	2012-2016	0.9	1	1	30	An. funestus s.l., An. gambiae s.l.
Carbamates	2012-2016	0	0.9	1	31	An. funestus s.l., An. gambiae s.l.
Organochlorines	2011-2016	0.8	1	1	33	An. funestus s.l., An. gambiae s.l.
Pyrethroids	2011-2016	0	0.9	1	37	An. funestus s.l., An. gambiae s.l.

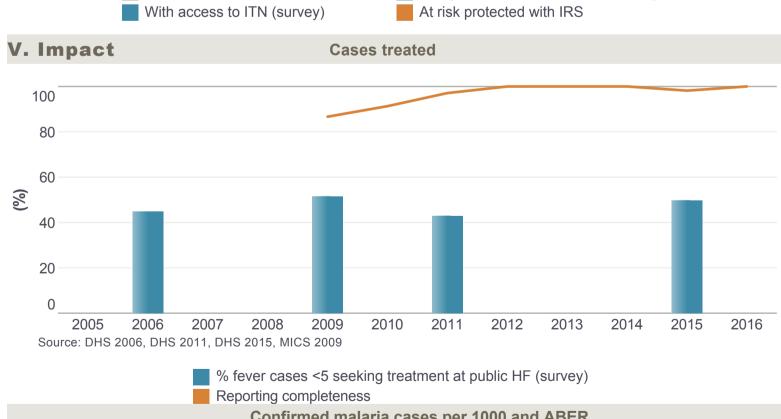


Suspected cases tested

% <5 fever cases who had a finger/ heel stick

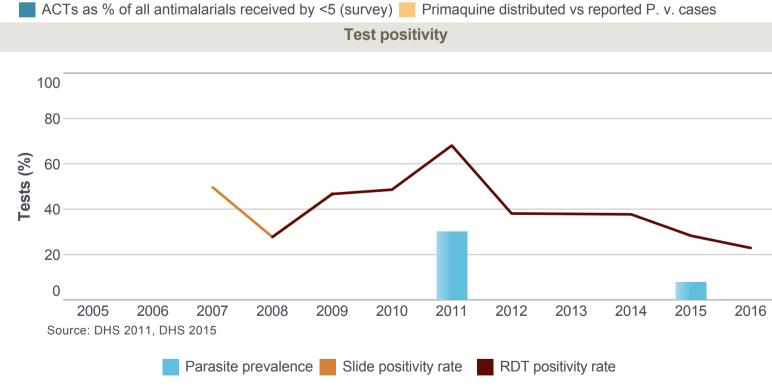
<u>%</u> 29

50 21



All ages who slept under ITN (survey)

With access to ITN (model)



2016

Antimalarials distributed vs reported cases

ACTs distributed vs reported P. f. cases

