United Republic of Tanzania (Zanzibar)

African Region



I. Epidemiological profile

Population (UN)	2016	%	Parasites and vectors
High transmission (> 1 case per 1000 population)	956,000	61	Plasmodium species: P. falciparum (100%), P.vivax (0%)
Low transmission (0-1 cases per 1000 population)	604,000	39	Major anopheles species: An. gambiae
Malaria-free (0 cases)	-	-	Reported confirmed cases (health facility): 5,015 Estimated cases: -
Total	1,560,600		Confirmed cases at community level: -
			Reported deaths: 1 Estimated deaths: -

II. Intervention policies and strategies

Intervention	Policies/strategies	Yes/No	Adopted	
ITN	ITNs/ LLINs distributed free of charge	Yes	2005	
	ITNs/ LLINs distributed to all age groups	Yes	2008	
IRS	IRS is recommended	Yes	2006	
	DDT is authorized for IRS	No	-	
Larval control	Use of larval control recommended	Yes	2012	
IPT	IPT used to prevent malaria during pregnancy	Yes	2004	
Diagnosis	Patients of all ages should receive diagnostic test	Yes	2007	
	Malaria diagnosis is free of charge in the public sector	Yes	2004	
Treatment	ACT is free of charge for all ages in public sector	Yes	2003	
	The sale of oral artemisinin-based monotherapies (oAMTs)	Is banned	2012	
	Single dose of primaquine is used as gametocidal medicine for P. falciparum	Yes	-	
	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	No	-	
	System for monitoring adverse reactions to antimalarials exists	Yes	2003	
Surveillance	ACD for case investigation (reactive)	Yes	2008	
	ACD of febrile cases at community level (pro-active)	Yes	2011	
	Mass screening is undertaken	Yes	2011	
	Uncomplicated P. falciparum cases routinely admitted	No	-	
	Uncomplicated P. vivax cases routinely admitted	No	-	
	Foci and case investigation undertaken	-	-	
	Case reporting from private sector is mandatory	Yes	2008	

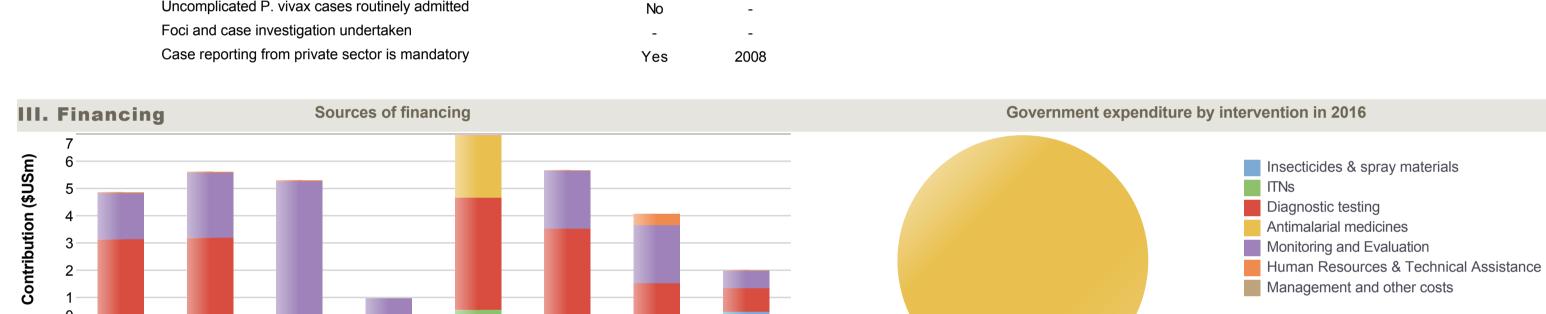
Antimalarial treatment policy	Medicine	Year adopted
First-line treatment of unconfirmed malaria	AS+AQ	2004
First-line treatment of P. falciparum	AS+AQ	2004
Treatment failure of P. falciparum	QN	2004
Treatment of severe malaria	AS; QN	2004
Treatment of P. vivax	-	-
Dosage of Primaquine for radical treatment of P. vivax		-
Type of RDT used	P.f	+ all species (Combo)

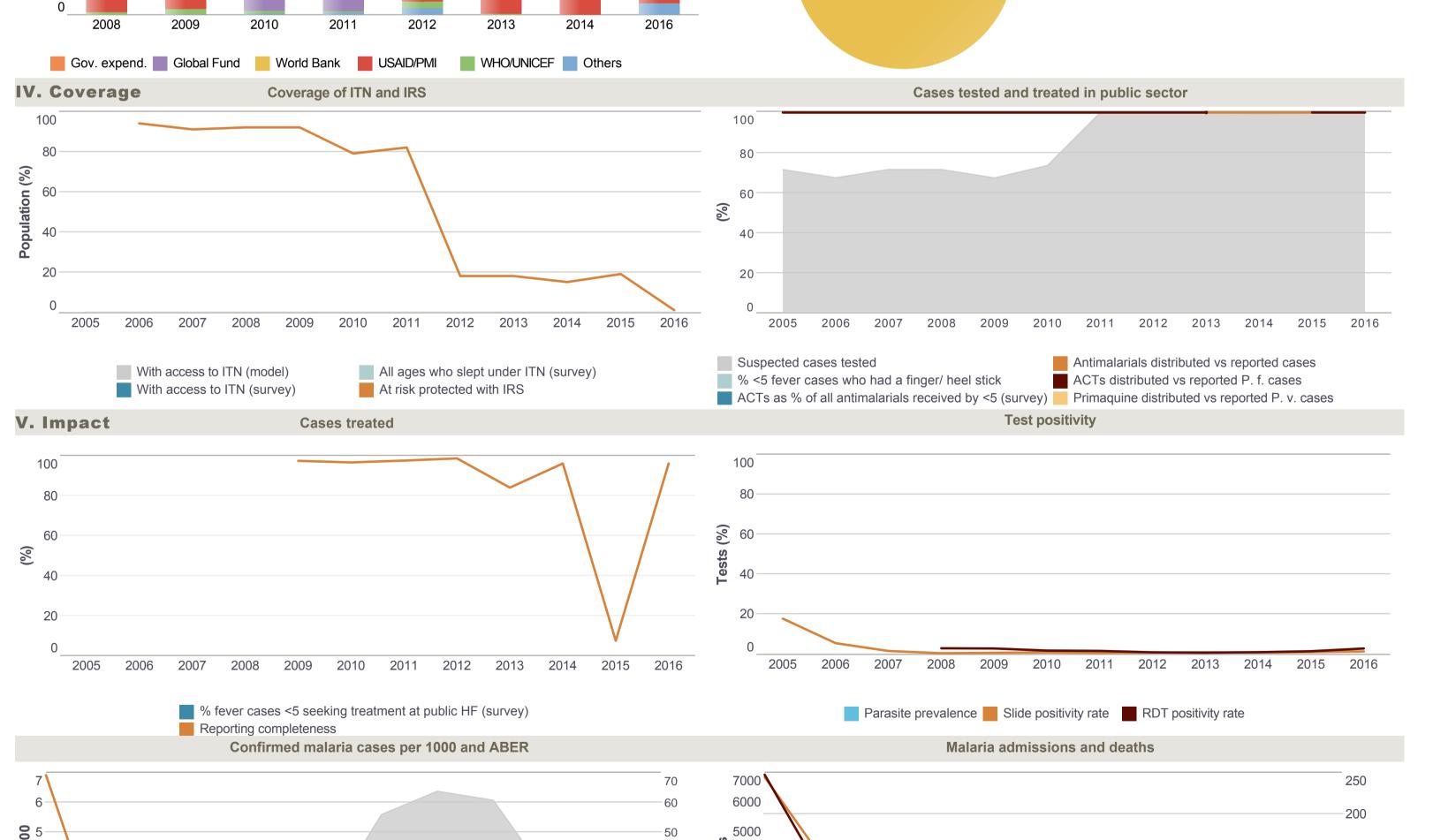
Therapeutic efficacy tests (clinical and parasitological failure, %)

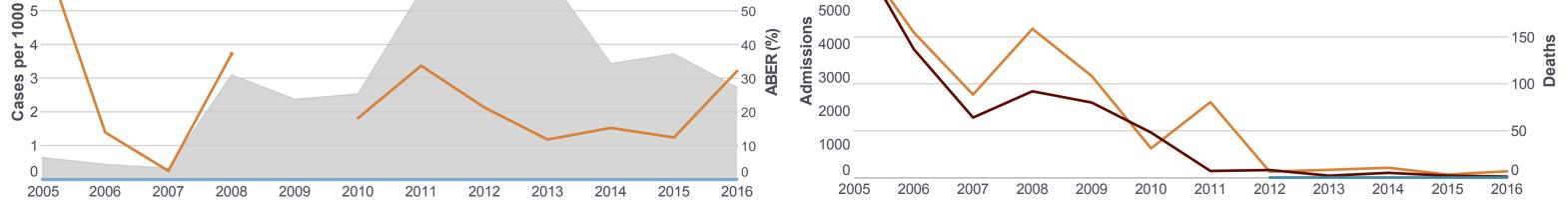
Medicine	Year(s)	Min	Median	Мах	Follow-up	No. of studies	Species
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Insecticide resistance tests (mosquito mortality, %)

Insecticide class	Years	Min	Mean	Мах	No. of sites	Species
Organophosphates	2013-2014	1	1	1	4	An. gambiae s.l.
Carbamates	2012-2014	1	1	1	8	An. gambiae s.l.
Pyrethroids	2011-2014	0.1	0.6	0.9	16	An. arabiensis, An. gambiae s.l.







ABER (microscopy & RDT) Cases (all species) Cases (P. vivax) Admissions (all species) Admissions (P. vivax) Deaths (all species) Deaths (P.vivax)