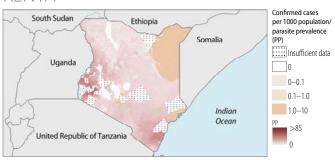
KENYA African Region





## I. Epidemiological profile

Population	2014	%
High transmission (>1 case per 1000 population)	31 500 000	70
Low transmission (0–1 cases per 1000 population)	13 400 000	30
Malaria free (0 cases)	0	0
Total	44 900 000	

Parasites and vectors			
Major plasmodium species: Major anopheles species:	P. falciparum (100%), P. viva An. gambiae, An. arabiensis		
Programme phase:	Control		
Reported confirmed cases: Reported deaths:		Estimated cases, 2013: [: Estimated deaths, 2013:	

## II. Intervention policies and strategies

II. IIICCI V	rention policies and strategies		
Intervention	Policies/strategies	Yes/No	Adopted
ITN	ITNs/LLINs distributed free of charge ITNs/LLINs distributed to all age groups	Yes Yes	2006 2010
IRS	IRS is recommended DDT is authorized for IRS	Yes No	2003 -
Larval contro	Use of larval control recommended	No	-
IPT	IPT used to prevent malaria during pregnancy	Yes	2001
Diagnosis	Patients of all ages should receive diagnostic test Malaria diagnosis is free of charge in the public sector	Yes Yes	2009
Treatment	ACT is free for all ages in public sector Sale of oral artemisinin-based monotherapies Single dose of primaquine is used as gametocidal medicine for <i>P. falciparum</i> Primaquine is used for radical treatment of <i>P. vivax</i> G6PD test is a requirement before treatment with primaquine Directly observed treatment with primaquine is undertaken System for monitoring of adverse reactions to antimalarials exists	Yes Is banned No - - - Yes	2006 - - - - -
Surveillance	ACD for case investigation (reactive) ACD of febrile cases at community level (pro-active) Mass screening is undertaken Uncomplicated <i>P. falciparum</i> cases routinely admitted Uncomplicated <i>P. vivax</i> cases routinely admitted	No No No No	- - - -

Antimalaria treatment policy	Medicine	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	AS; AM; QN	2004
Treatment of P. vivax	=	_
Dosage of primaquine for radical treatment of P. vivax		_
Type of RDT used		P. f only.

Therapeutic efficacy tests (clinical and parasitological failure, %)

Medicine Year Min Median Max Follow-up No. of str

Medicine	Year	Min	Median	Max	Follow-up	No. of studies	Species
AL	2005-2011	0	1.65	6.6	28 days	16	P. falciparum

Insecticide susceptibility bioassays (reported resistance to at least one insecticide for any vector at any locality)

Year	Pyrethroid	DDT	Carbamate	Organophosphate	Species/complex tested
2010-2015	Yes	Yes	Yes	Yes	An. arabiensis, An. funestus s.l.,
					An. aambiae s.l.

