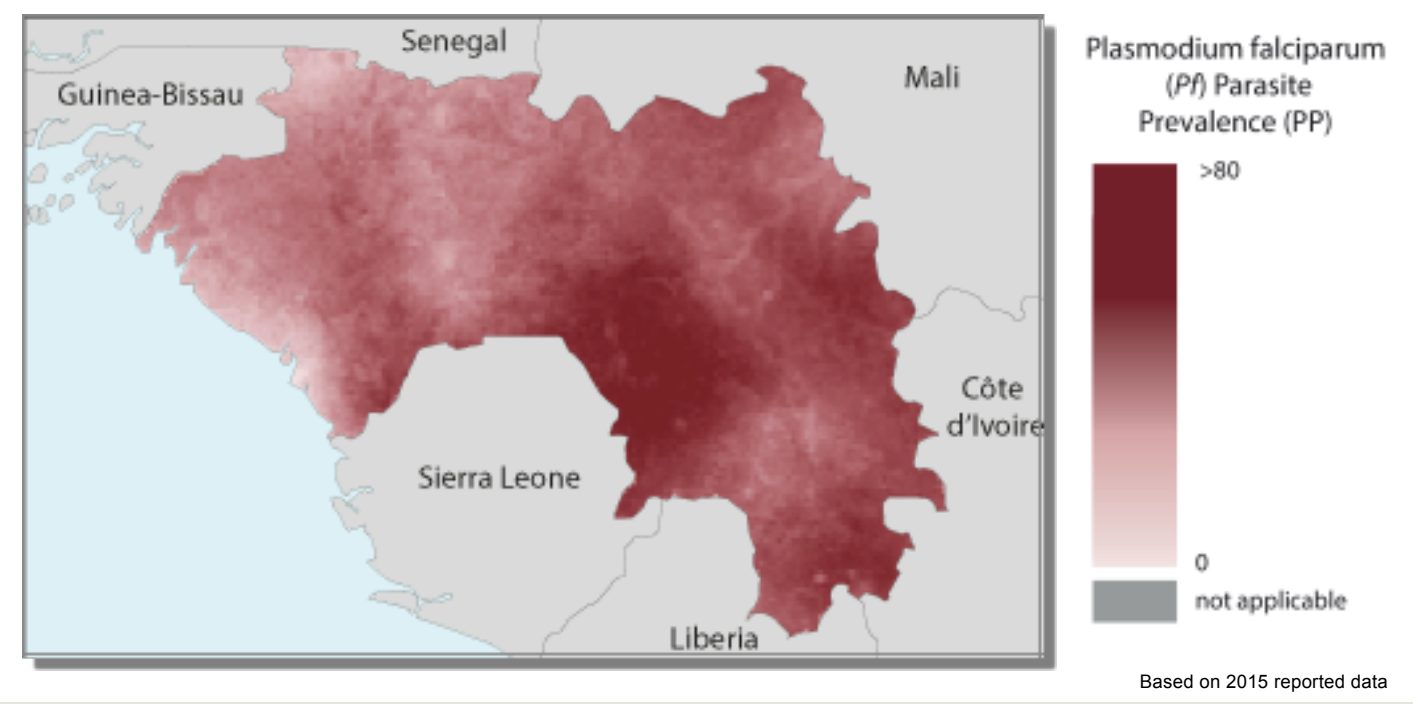


# Guinea

African Region



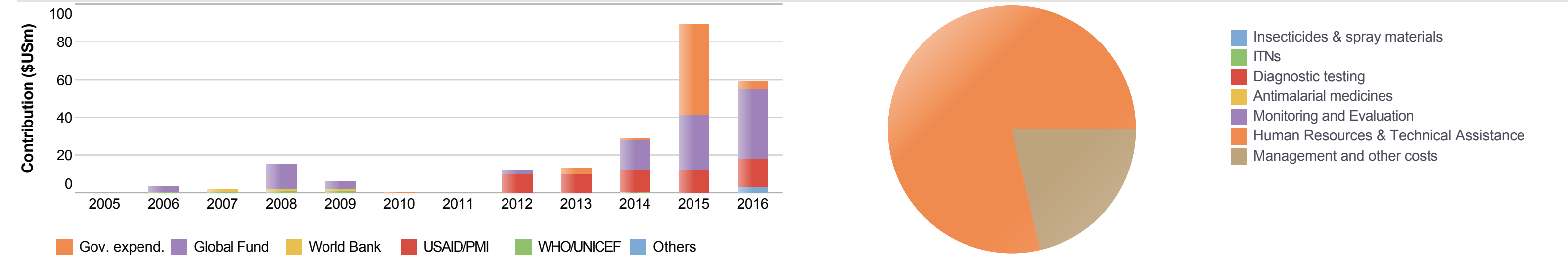
## I. Epidemiological profile

Population (UN)	2016	%	Parasites and vectors
High transmission (> 1 case per 1000 population)	12,400,000	100	Plasmodium species: <i>P. falciparum</i> (100%), <i>P. vivax</i> (0%)
Low transmission (0-1 cases per 1000 population)	-	-	Major anopheles species: <i>An. gambiae</i> , <i>An. funestus</i> , <i>An. melas</i> , <i>An. arabiensis</i>
Malaria-free (0 cases)	-	-	Reported confirmed cases (health facility): 992,146    Estimated cases: 4,790,000 [3,310,000–6,660,000]
Total	12,400,000		Confirmed cases at community level: 130,677    Reported deaths: 867    Estimated deaths: 9,000 [7,000–11,040]

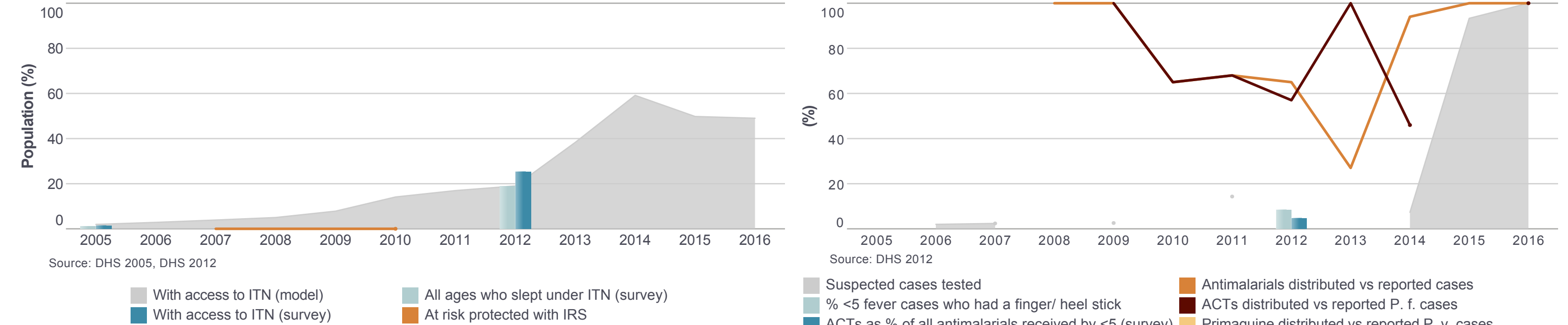
## II. Intervention policies and strategies

Intervention	Policies/strategies	Yes/No	Adopted	Antimalarial treatment policy	Medicine	Year adopted					
ITN	ITNs/ LLINs distributed free of charge	Yes	2009	First-line treatment of unconfirmed malaria	AS+AQ	-					
	ITNs/ LLINs distributed to all age groups	Yes	2009	First-line treatment of <i>P. falciparum</i>	AS+AQ	-					
IRS	IRS is recommended	Yes	2013	Treatment failure of <i>P. falciparum</i>	QN	-					
	DDT is authorized for IRS	No	-	Treatment of severe malaria	AS	-					
Larval control	Use of larval control recommended	No	-	Treatment of <i>P. vivax</i>	-	-					
IPT	IPT used to prevent malaria during pregnancy	Yes	2005	Dosage of Primaquine for radical treatment of <i>P. vivax</i>		-					
Diagnosis	Patients of all ages should receive diagnostic test	Yes	2012	Type of RDT used		-					
	Malaria diagnosis is free of charge in the public sector	Yes	2012								
Treatment	ACT is free of charge for all ages in public sector	Yes	2010	<b>Therapeutic efficacy tests (clinical and parasitological failure, %)</b>							
	The sale of oral artemisinin-based monotherapies (oAMTs)	Is banned	-	Medicine	Year(s)	Min	Median	Max	Follow-up	No. of studies	Species
	Single dose of primaquine is used as gametocidal medicine for <i>P. falciparum</i>	No	-	Organochlorines	2014-2015	0.3	0.5	0.8	5	5	<i>An. gambiae s.l.</i>
	Primaquine is used for radical treatment of <i>P. vivax</i>	No	-	Carbamates	2014-2015	0.8	1	1	5	5	<i>An. gambiae s.l.</i>
	G6PD test is a requirement before treatment with primaquine	No	-	Pyrethroids	2012-2015	0	0.5	1	10	10	<i>An. gambiae s.l.</i>
	Directly observed treatment with primaquine is undertaken	No	-								
	System for monitoring adverse reactions to antimalarials exists	Yes	2009								
Surveillance	ACD for case investigation (reactive)	-	-								
	ACD of febrile cases at community level (pro-active)	No	-								
	Mass screening is undertaken	No	-								
	Uncomplicated <i>P. falciparum</i> cases routinely admitted	Yes	2009								
	Uncomplicated <i>P. vivax</i> cases routinely admitted	No	-								
	Foci and case investigation undertaken	-	-								
Case reporting from private sector is mandatory	No	-									

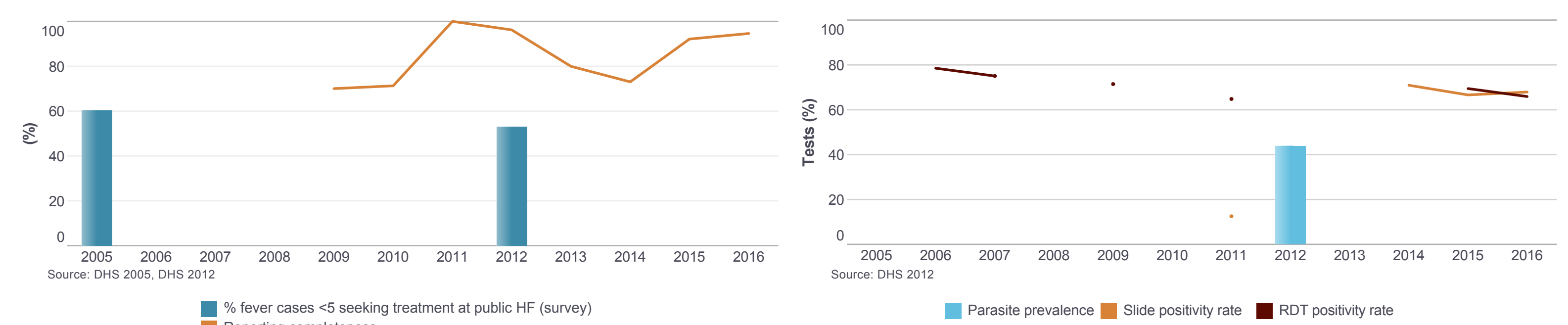
## III. Financing



## IV. Coverage



## V. Impact



## Confirmed malaria cases per 1000 and ABER

