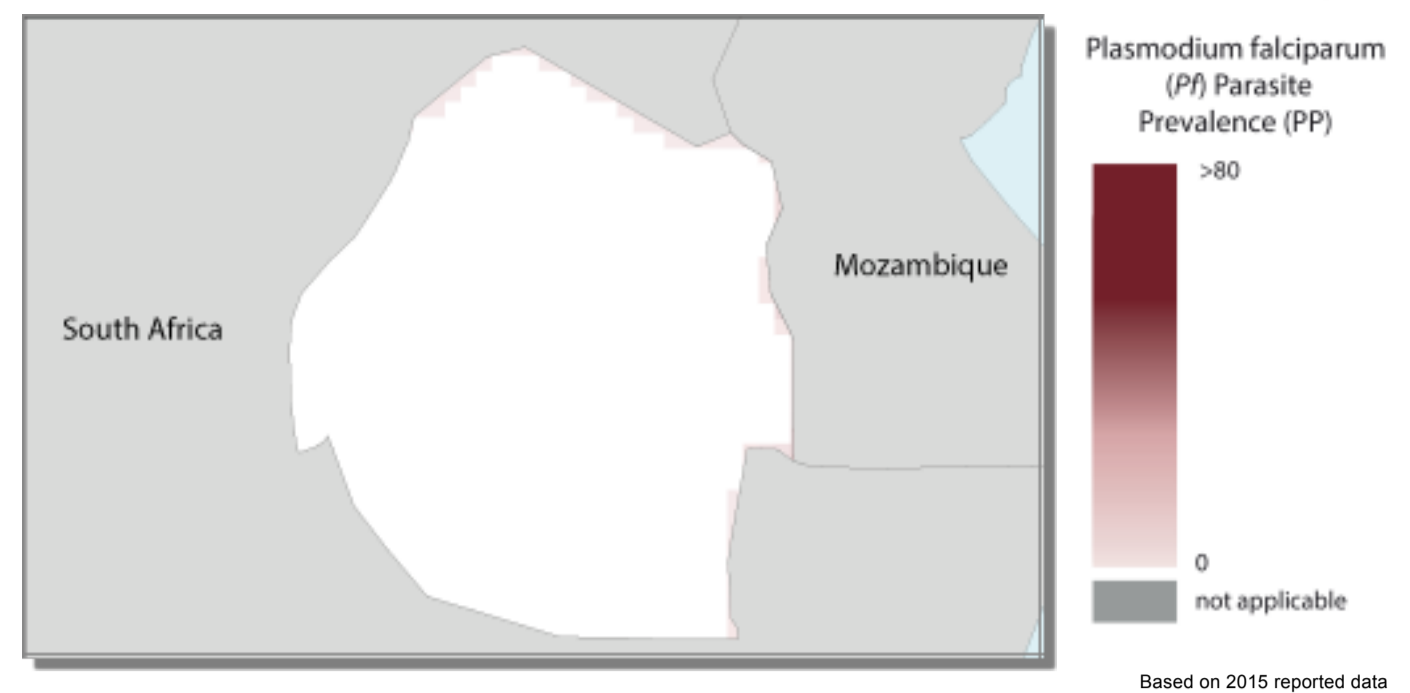


# Swaziland

African Region



## I. Epidemiological profile

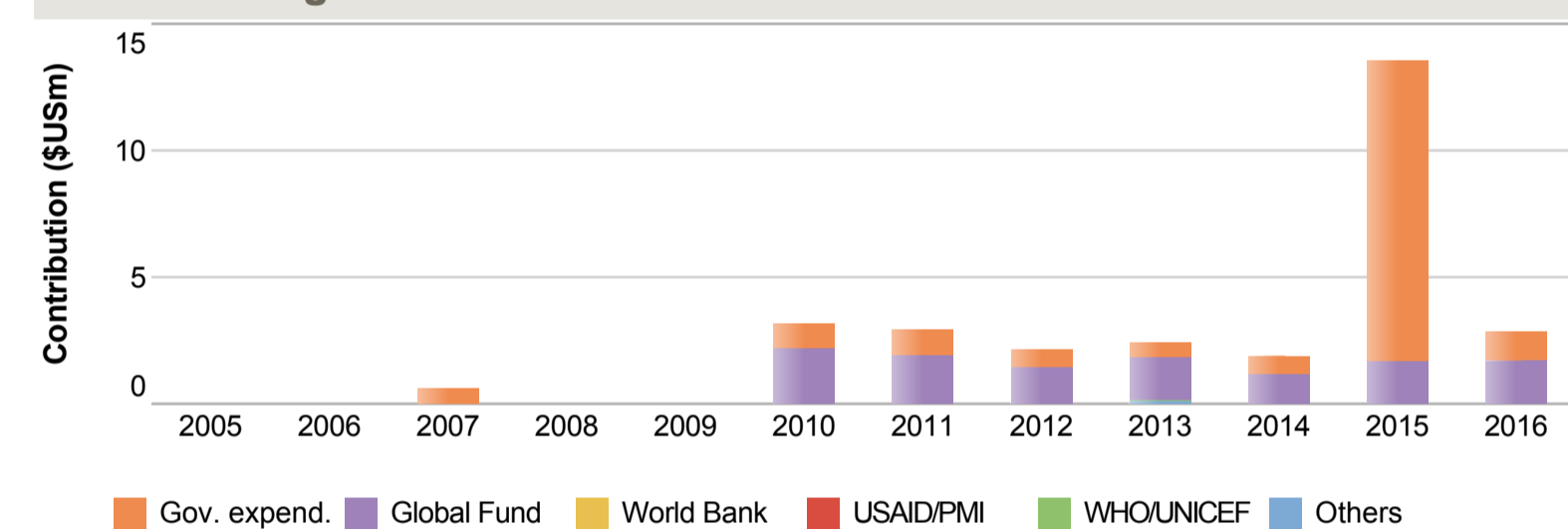
Population (UN)	2016	%	Parasites and vectors
High transmission (> 1 case per 1000 population)	-	-	Plasmodium species: <i>P. falciparum</i> (100%), <i>P. vivax</i> (0%)
Low transmission (0-1 cases per 1000 population)	376,000	28	Major anopheles species: <i>An. arabiensis</i> , <i>An. gambiae</i> , <i>An. funestus</i>
Malaria-free (0 cases)	967,000	72	Reported confirmed cases (health facility): 350 Estimated cases: 400
Total	1,343,000		Confirmed cases at community level: - Reported deaths: 3 Estimated deaths: 0

## II. Intervention policies and strategies

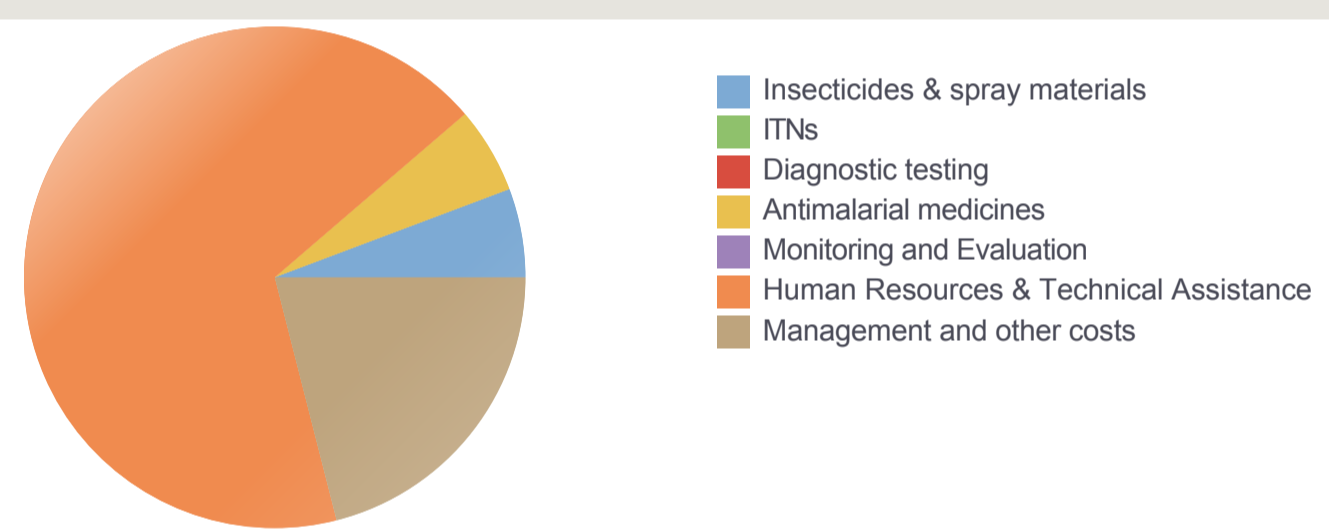
Intervention	Policies/strategies	Yes/No	Adopted	Antimalarial treatment policy	Medicine	Year adopted					
ITN	ITNs/ LLINs distributed free of charge	Yes	2002	First-line treatment of unconfirmed malaria	-	-					
	ITNs/ LLINs distributed to all age groups	No	2016	First-line treatment of <i>P. falciparum</i>	AL	2009					
IRS	IRS is recommended	Yes	1946	Treatment failure of <i>P. falciparum</i>	QN	2009					
	DDT is authorized for IRS	Yes	-	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	No	-	Dosage of Primaquine for radical treatment of <i>P. vivax</i>	-	-					
Diagnosis	Patients of all ages should receive diagnostic test	Yes	2010	Type of RDT used		P.f only					
	Malaria diagnosis is free of charge in the public sector	Yes	2010								
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)	Are allowed	2010	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>	Yes	2010	<b>Insecticide resistance tests (mosquito mortality, %)</b>							
	Primaquine is used for radical treatment of <i>P. vivax</i>	No	-	Insecticide class	Years	Min	Mean	Max	No. of sites	Species	
	G6PD test is a requirement before treatment with primaquine	No	-	Pyrethroids	2011-2011	1	1	1	1	<i>An. gambiae</i> s.s.	
	Directly observed treatment with primaquine is undertaken	No	2014	Organochlorines	2011-2011	1	1	1	1	<i>An. gambiae</i> s.s.	
System for monitoring adverse reactions to antimalarials exists	Yes	2010									
Surveillance	ACD for case investigation (reactive)	Yes	2012								
	ACD of febrile cases at community level (pro-active)	Yes	2010								
	Mass screening is undertaken	Yes	2010								
	Uncomplicated <i>P. falciparum</i> cases routinely admitted	No	-								
	Uncomplicated <i>P. vivax</i> cases routinely admitted	No	-								
	Foci and case investigation undertaken	Yes	2010								
Case reporting from private sector is mandatory	Yes	2010									

## III. Financing

### Sources of financing

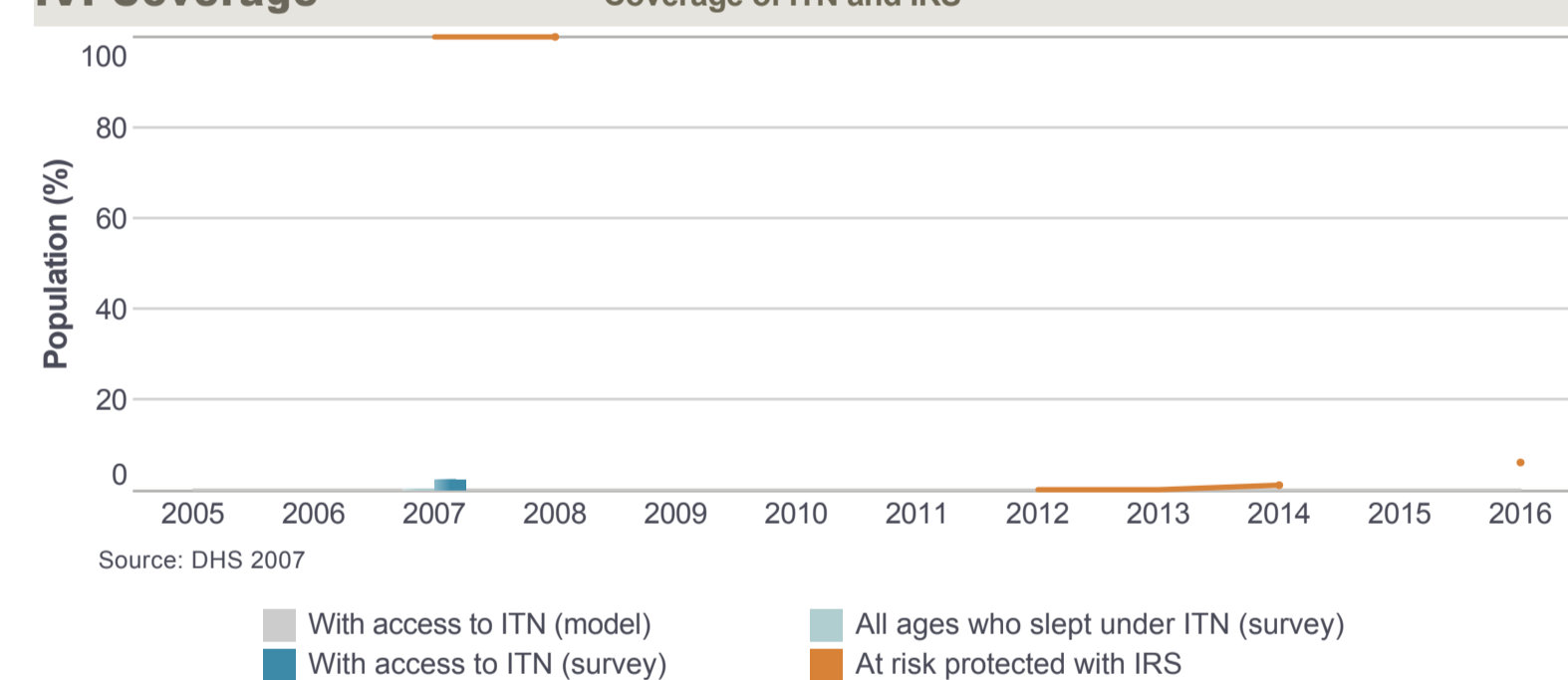


### Government expenditure by intervention in 2016

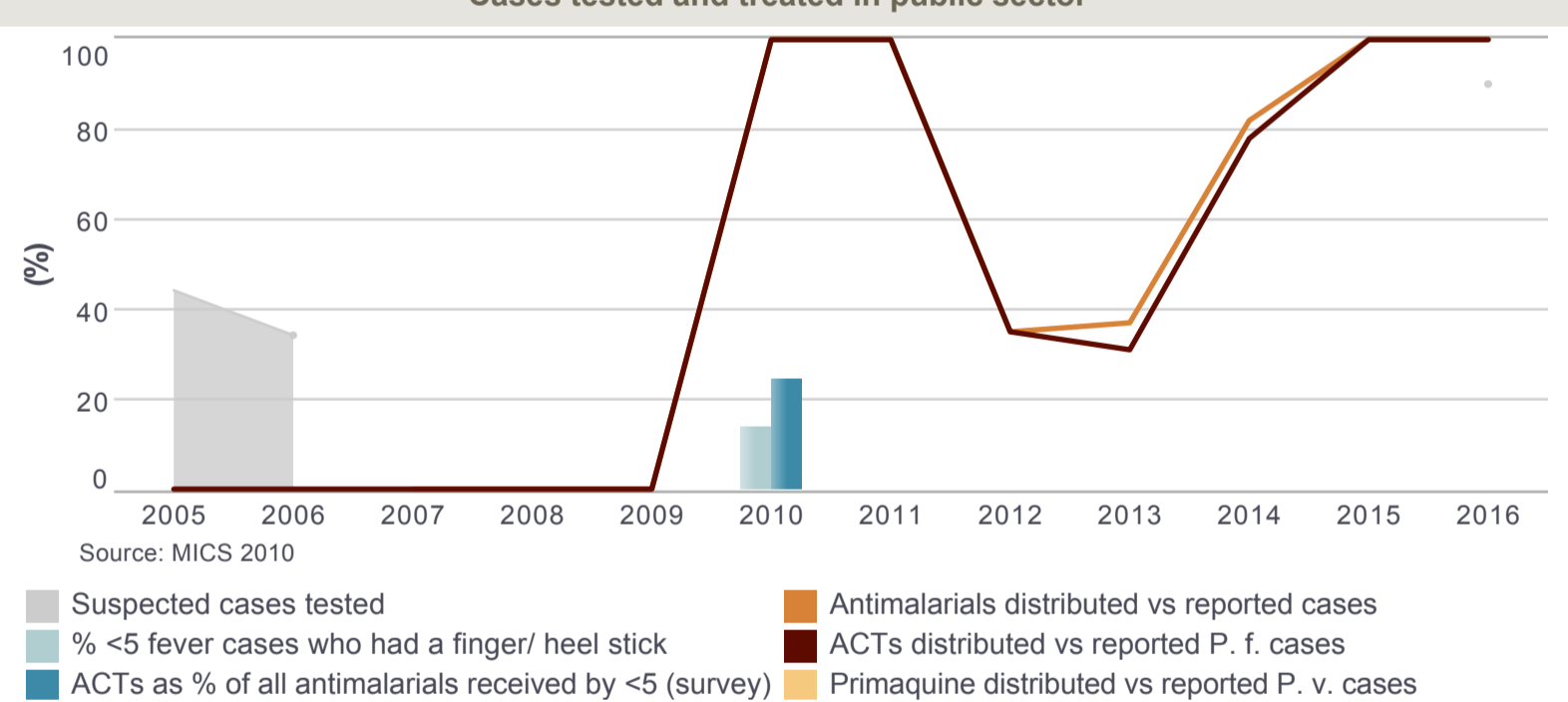


## IV. Coverage

### Coverage of ITN and IRS

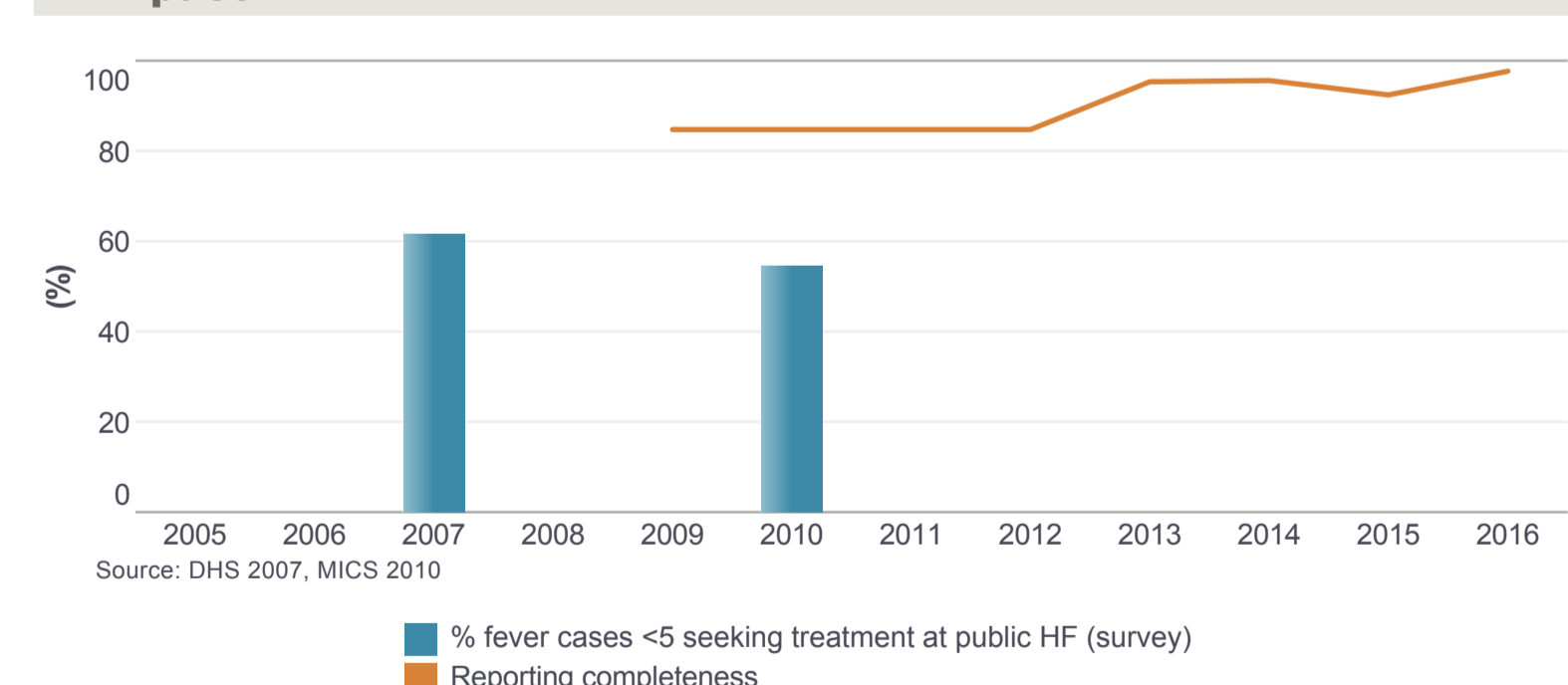


### Cases tested and treated in public sector

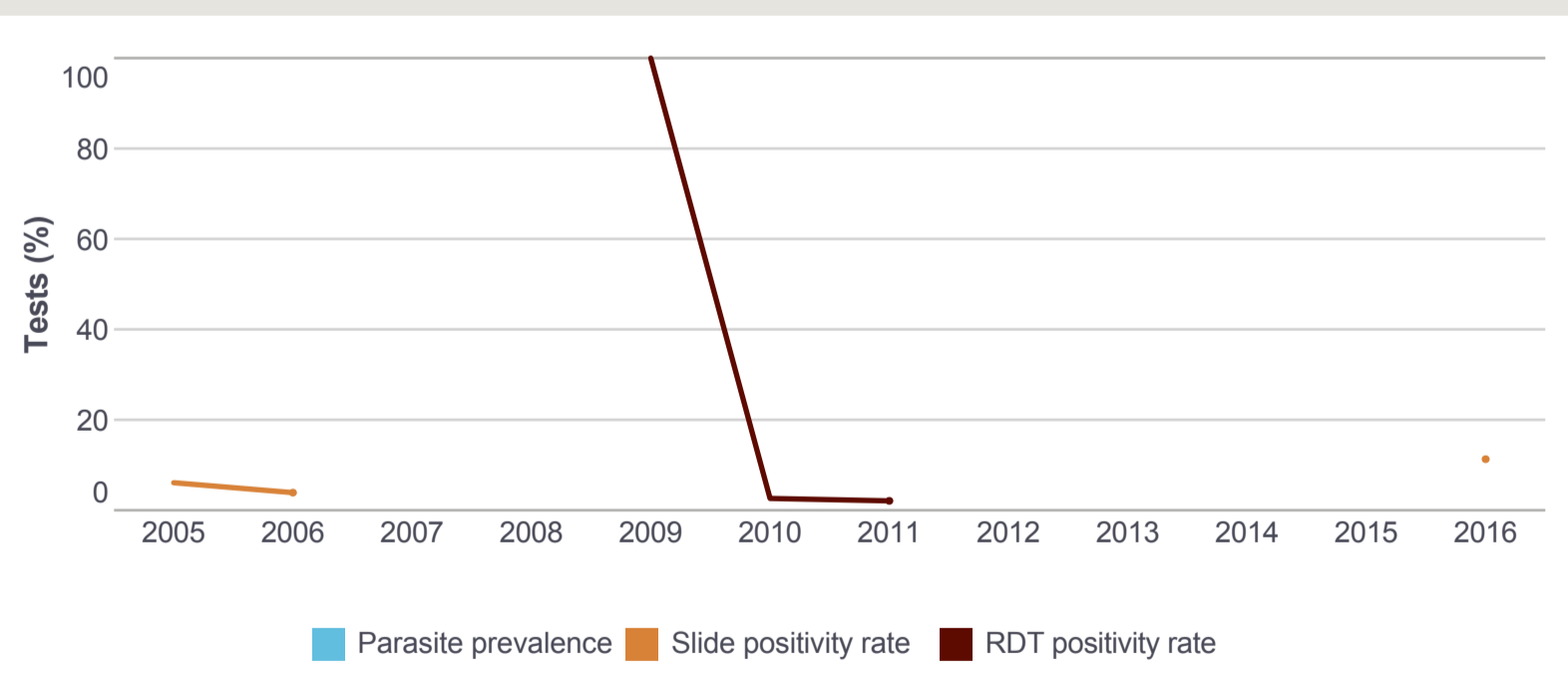


## V. Impact

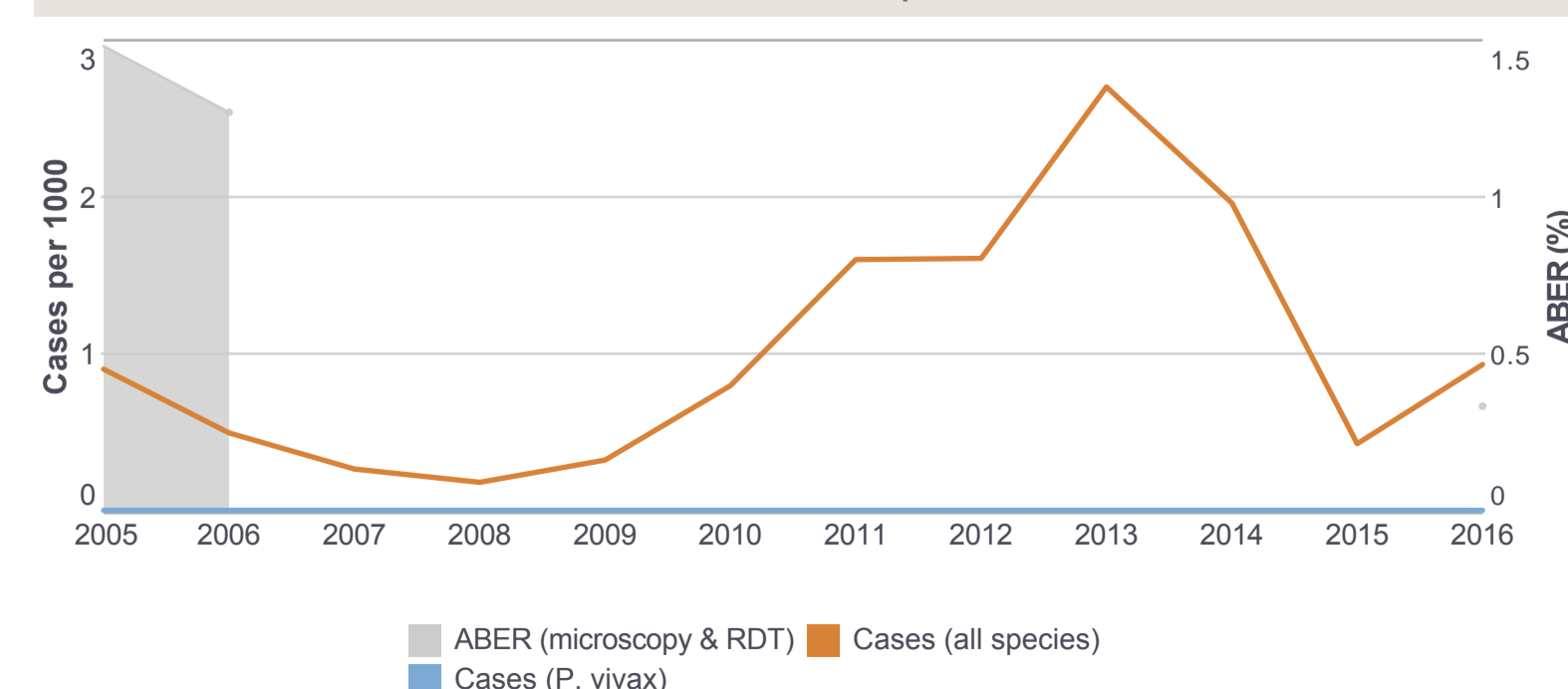
### Cases treated



### Test positivity



### Confirmed malaria cases per 1000 and ABER



### Malaria admissions and deaths

