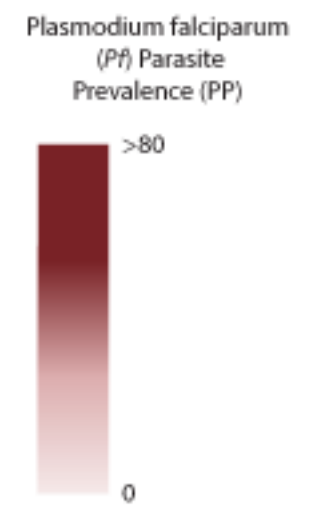
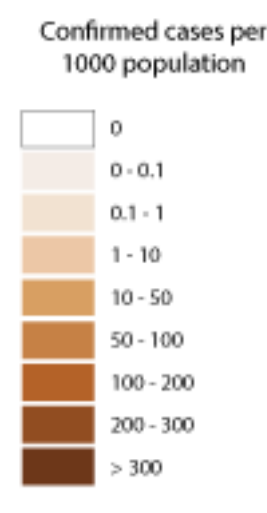
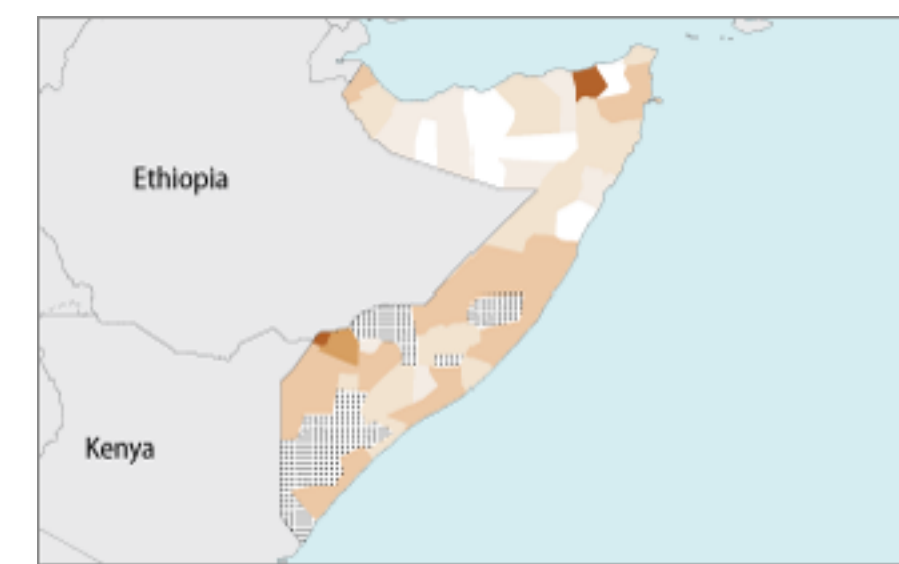


Somalia

Eastern Mediterranean Region



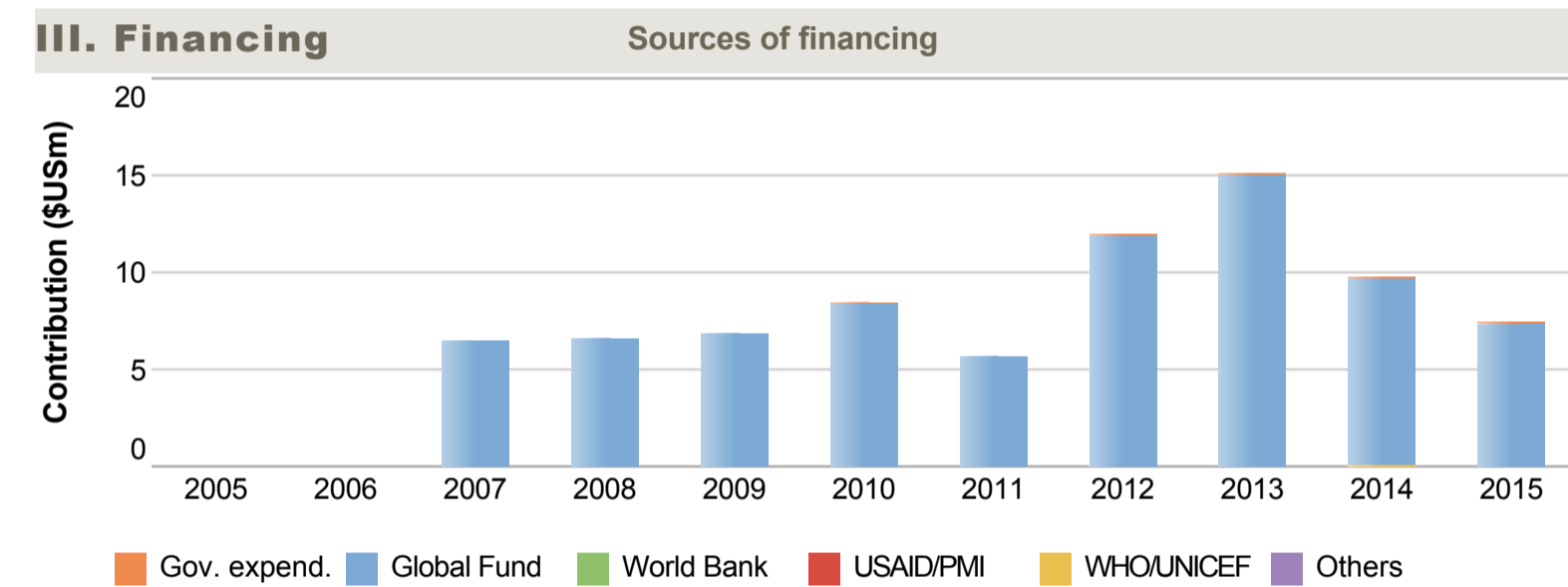
I. Epidemiological profile

Population (UN)	2015	%	Parasites and vectors
High transmission (> 1 case per 1000 population)	5,490,000	51	Plasmodium species: <i>P. falciparum</i> (95%), <i>P. vivax</i> (5%)
Low transmission (0-1 cases per 1000 population)	5,300,000	49	Major anopheles species: <i>An. arabiensis</i> , <i>An. funestus</i>
Malaria-free (0 cases)	0	-	Reported confirmed cases (health facility): 20,953 Estimated cases: 700,000 [310,000 ; 1,300,000]
Total	10,790,000	-	Confirmed cases at community level: - Reported deaths: 27 Estimated deaths: 2,100 [52 ; 4,800]

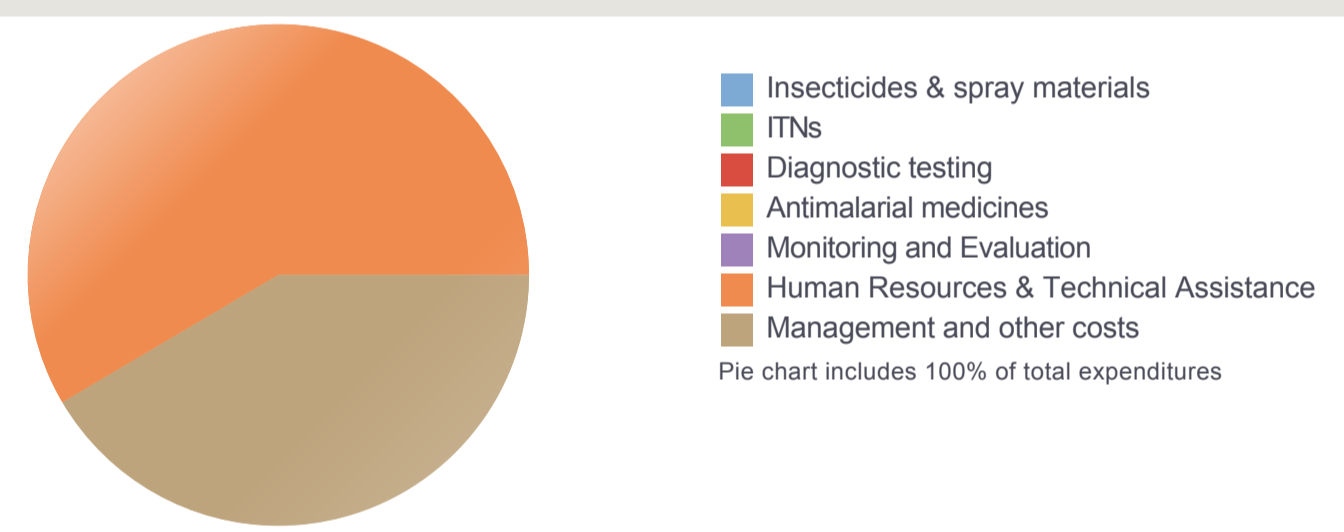
II. Intervention policies and strategies

Intervention	Policies/strategies	Yes/No	Adopted	Antimalarial treatment policy	Medicine	Year adopted					
ITN	ITNs/ LLINs distributed free of charge	Yes	2005	First-line treatment of unconfirmed malaria	AL+PQ	2016					
	ITNs/ LLINs distributed to all age groups	Yes	2005	First-line treatment of <i>P. falciparum</i>	AL+PQ	2016					
IRS	IRS is recommended	Yes	2004	Treatment failure of <i>P. falciparum</i>	DHA-PPQ	2011					
	DDT is authorized for IRS	No	-	Treatment of severe malaria	AS; AM; QN	2016					
Larval control	Use of larval control recommended	No	-	Treatment of <i>P. vivax</i>	AL+PQ(14d)	2006					
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	2006	Type pf RDT used	P.f + all species (Combo)						
	Malaria diagnosis is free of charge in the public sector	Yes	2006								
Treatment	ACT is free of charge for all ages in public sector	Yes	2006	Therapeutic efficacy tests (clinical and parasitological failure, %)							
	The sale of oral artemisinin-based monotherapies (oAMTs)	Are allowed	-	Medicine	Year	Min	Median	Max	Follow-up	No of studies	Species
	Single dose of primaquine is used as gametocidal medicine for <i>P. falciparum</i>	No	-	AL	2013-2015	0	1	2.4	28 days	3	<i>P. falciparum</i>
	Primaquine is used for radical treatment of <i>P. vivax</i>	No	-	AS+SP	2005-2015	0	2.7	22.2	28 days	6	<i>P. falciparum</i>
	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	No	-								
Surveillance	ACD for case investigation (reactive)	Yes	2006	Insecticide susceptibility bioassays (reported resistance to at least one insecticide for any vector at any locality)							
	ACD of febrile cases at community level (pro-active)	No	-	Year	Pyrethroid	DDT	Carbamate	Organophosphate	Species/complex tested		
	Mass screening is undertaken	No	-	2010-2013	Yes	Yes	No	Yes	An. arabiensis, An. funestus s.l.		
	Uncomplicated <i>P. falciparum</i> cases routinely admitted	No	-								
	Uncomplicated <i>P. vivax</i> cases routinely admitted	No	-								
	Foci and case investigation undertaken	-	-								
Case reporting from private sector is mandatory	No	-									

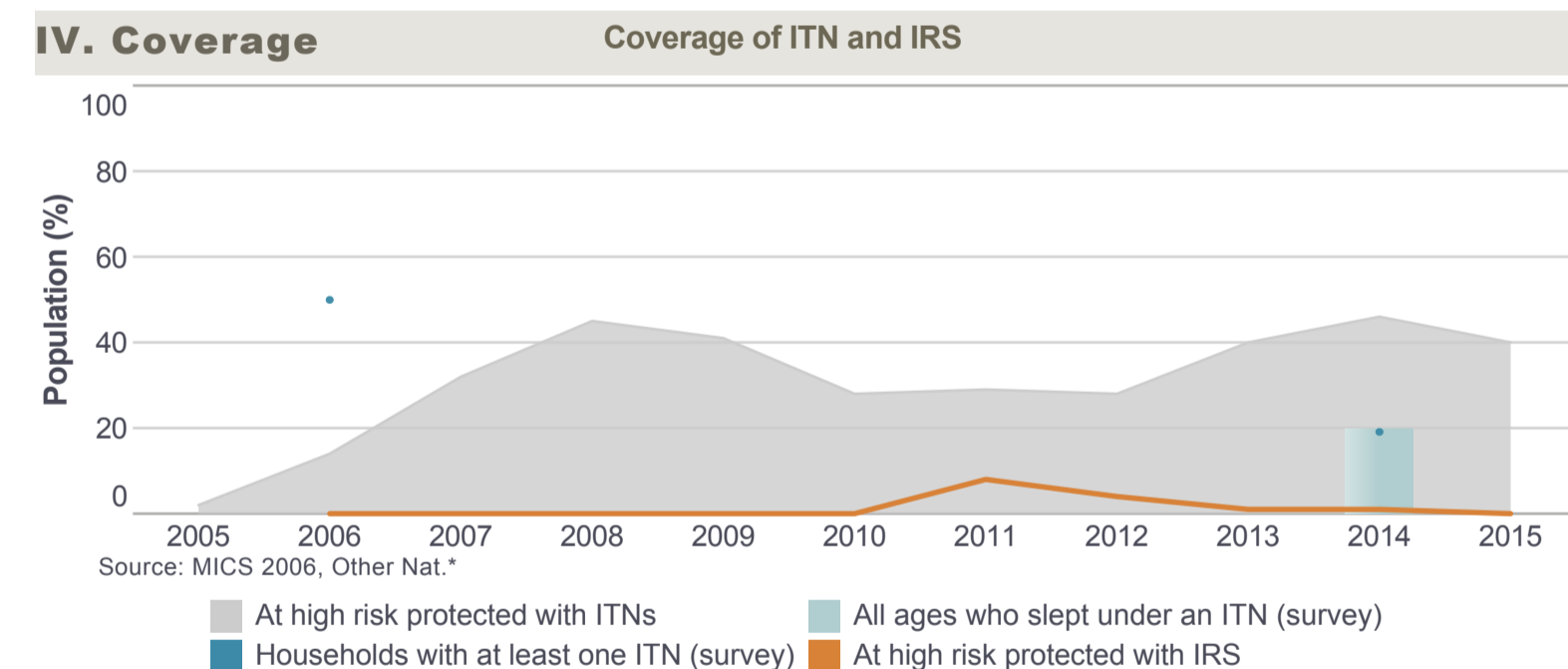
III. Financing



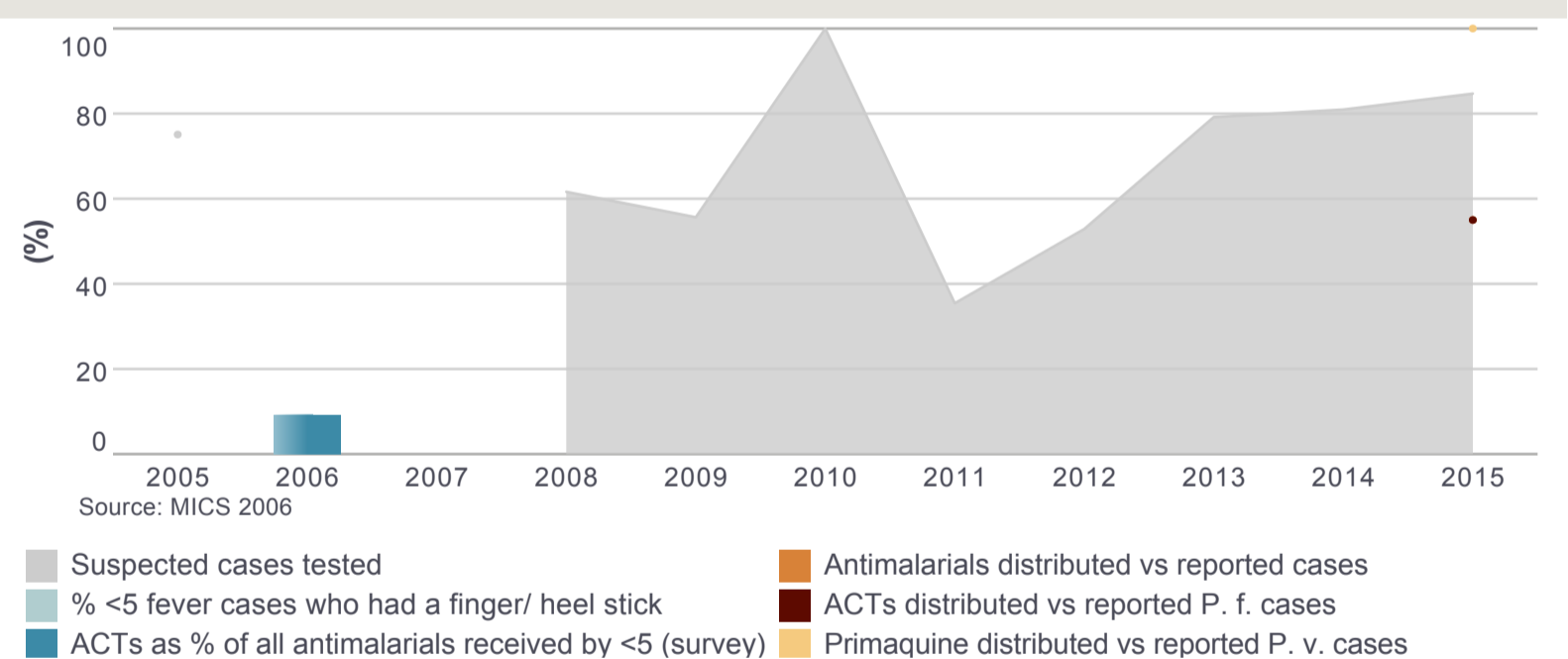
Government expenditure by intervention in 2015



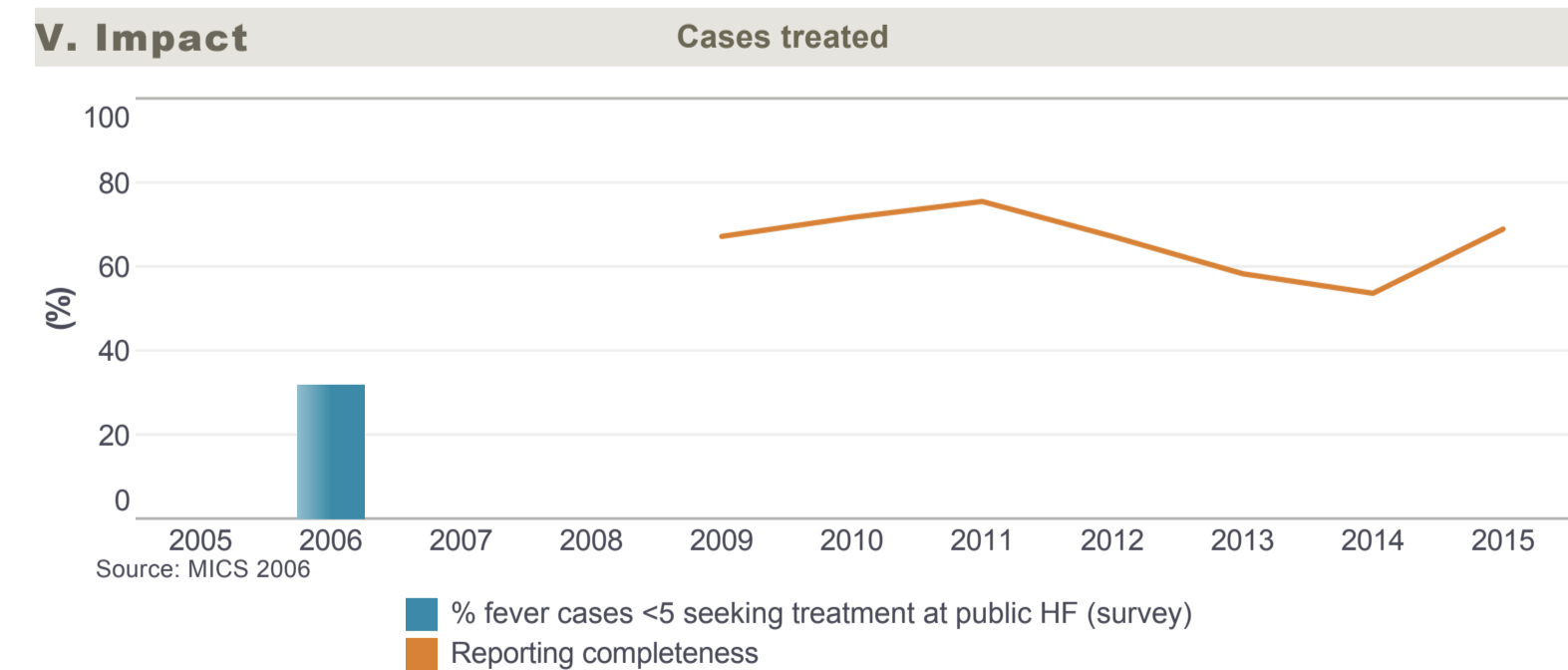
IV. Coverage



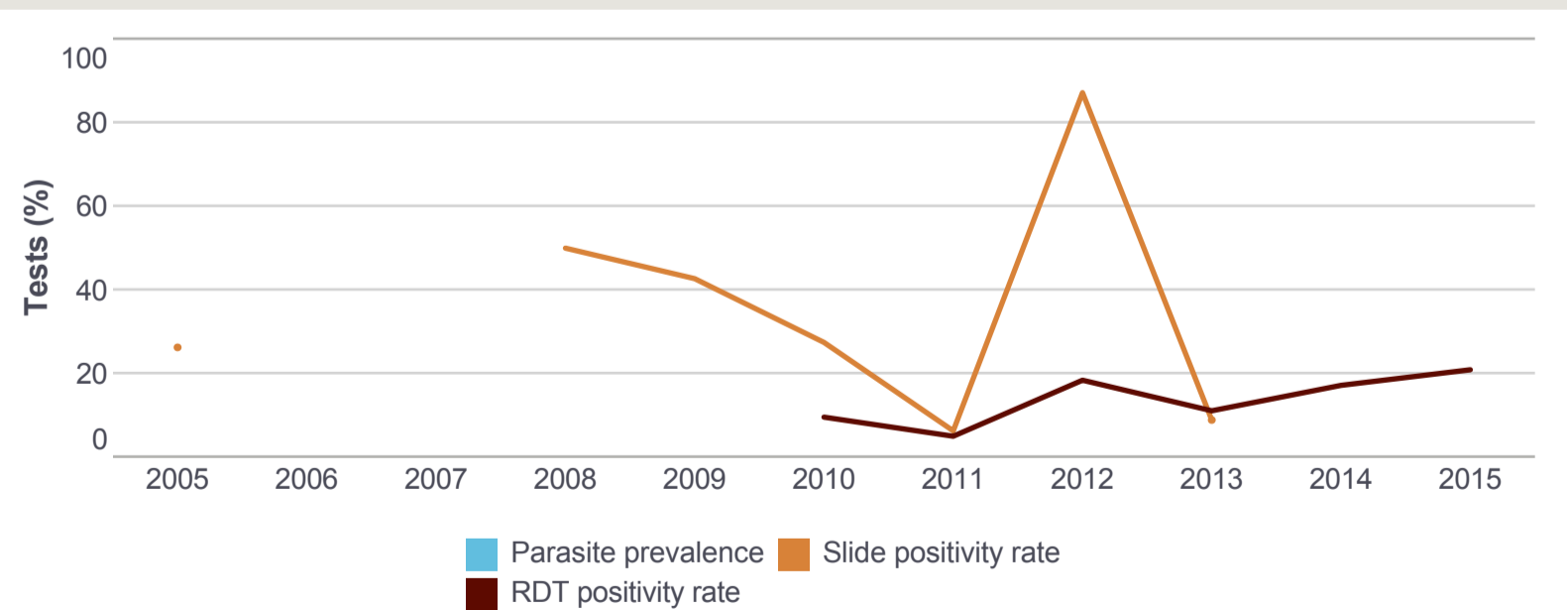
Cases tested and treated in public sector



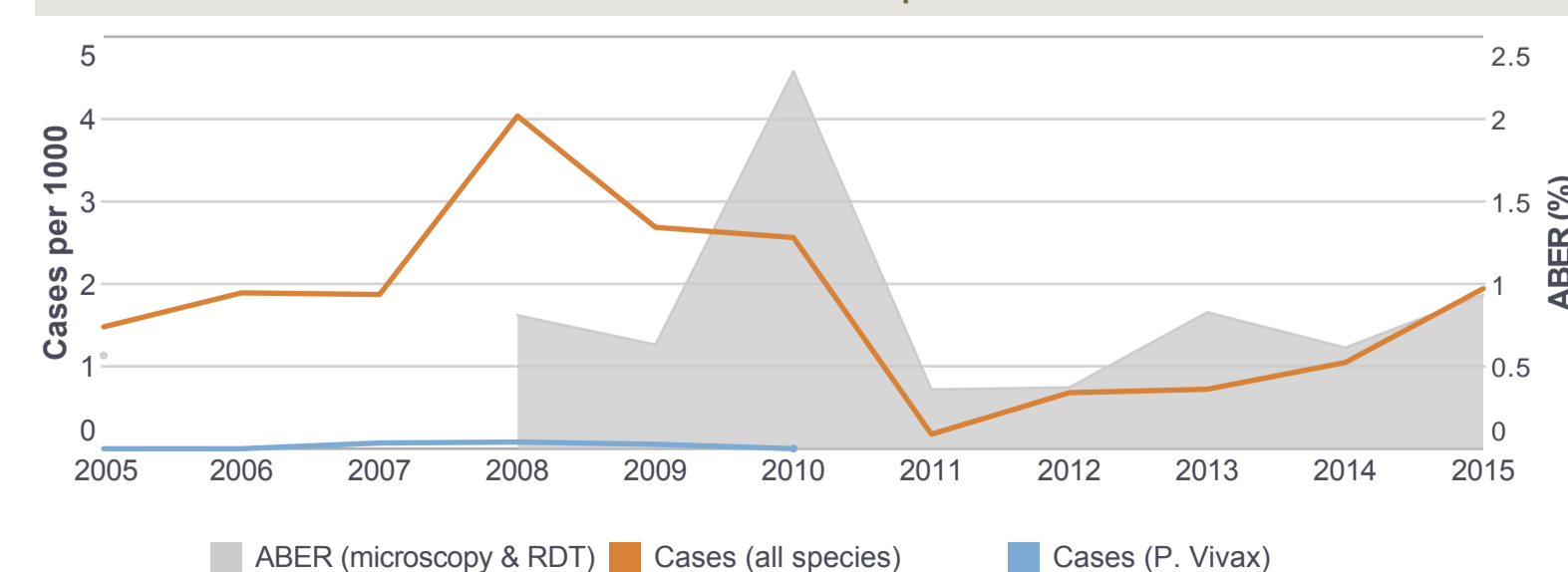
V. Impact



Test positivity



Confirmed malaria cases per 1000 and ABER



Malaria admissions and deaths

