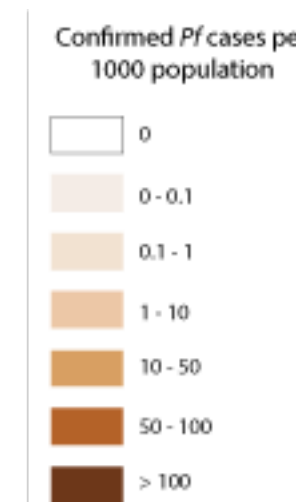
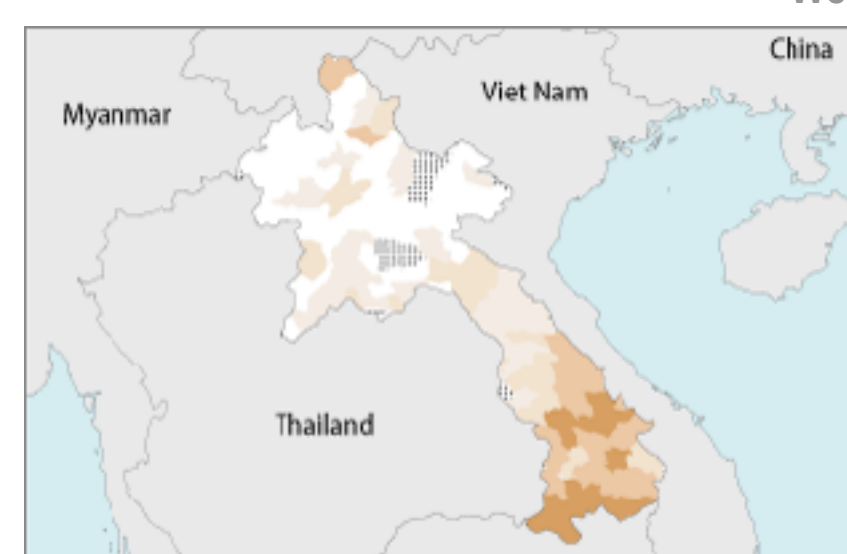
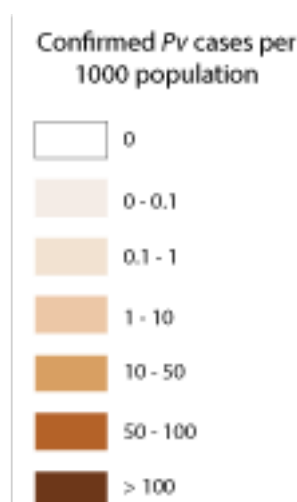
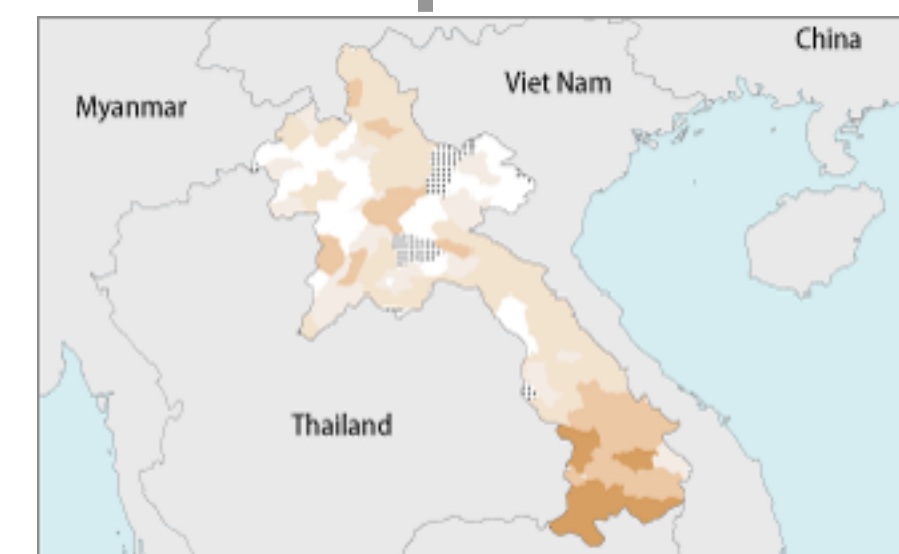


Lao People's Democratic Republic

Western Pacific Region



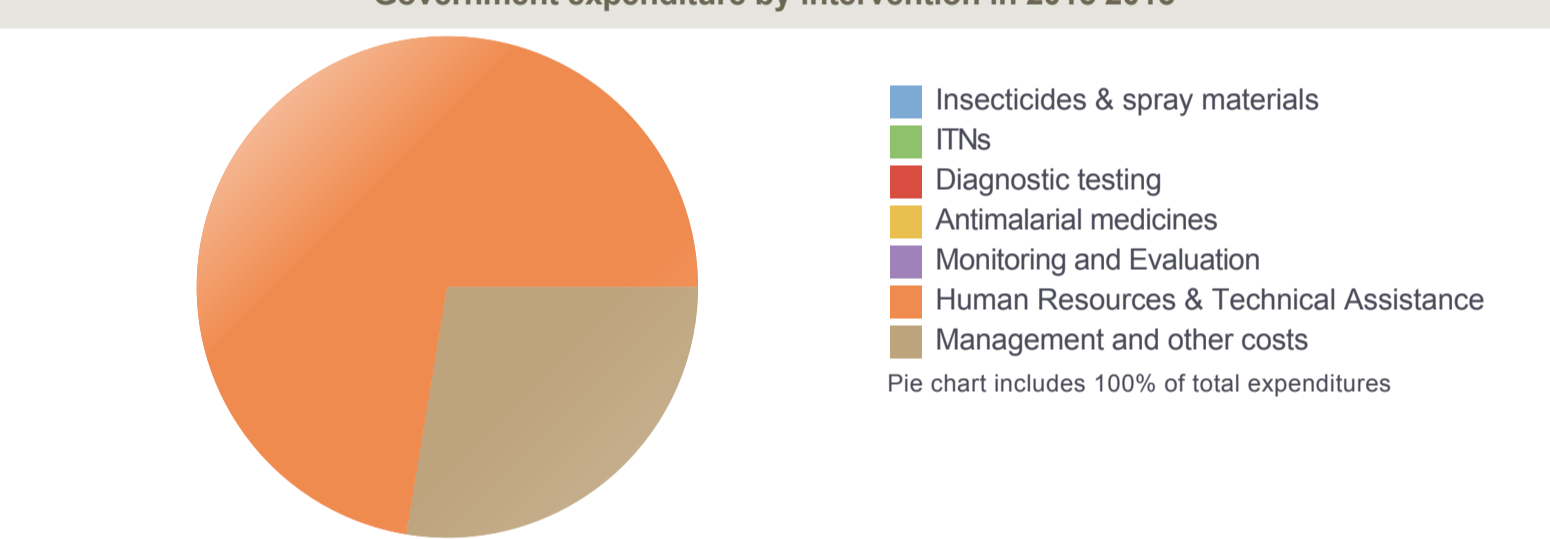
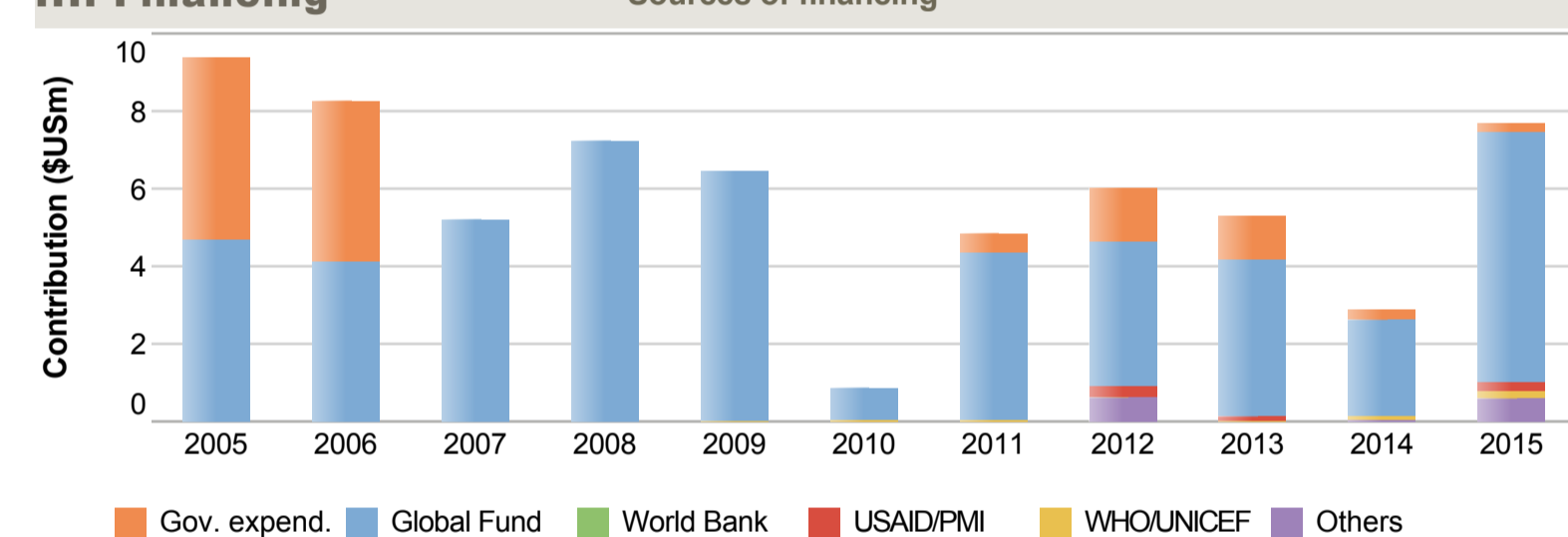
I. Epidemiological profile

Population (UN)	2015	%	Parasites and vectors
High transmission (> 1 case per 1000 population)	2,120,000	31	Plasmodium species: <i>P. falciparum</i> (42%), <i>P. vivax</i> (58%)
Low transmission (0-1 cases per 1000 population)	4,170,000	61	Major anopheles species: <i>An. dirus</i> , <i>An. minimus</i> , <i>An. maculatus</i> , <i>An. jeyporiensis</i>
Malaria-free (0 cases)	503,000	7	Reported confirmed cases (health facility): 36,056 Estimated cases: 88,000 [68,000 ; 110,000]
Total	6,800,000		Confirmed cases at community level: 9,107
			Reported deaths: 2 Estimated deaths: <50

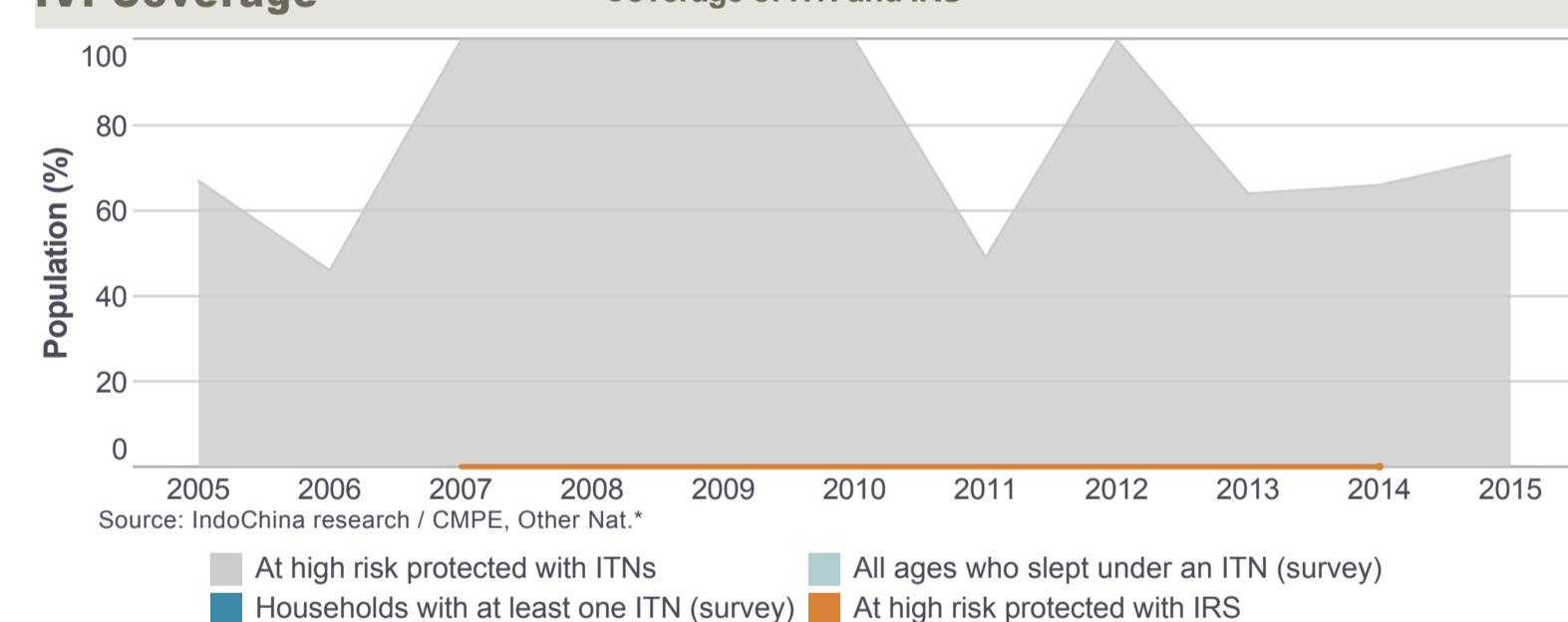
II. Intervention policies and strategies

Intervention	Policies/strategies	Yes/No	Adopted	Antimalarial treatment policy	Medicine	Year adopted					
ITN	ITNs/ LLINs distributed free of charge	Yes	2003	First-line treatment of unconfirmed malaria	-	-					
	ITNs/ LLINs distributed to all age groups	Yes	2000	First-line treatment of <i>P. falciparum</i>	AL	2001					
IRS	IRS is recommended	Yes	2010	Treatment failure of <i>P. falciparum</i>	QN+D	2001					
	DDT is authorized for IRS	No	-	Treatment of severe malaria	AS+AL	2001					
Larval control	Use of larval control recommended	No	-	Treatment of <i>P. vivax</i>	CQ+PQ(14d)	2001					
IPT	IPT used to prevent malaria during pregnancy	N/A	-	Dosage of Primaquine for radical treatment of <i>P. vivax</i>		0.25 mg/Kg (14 days)					
Diagnosis	Patients of all ages should receive diagnostic test	Yes	2003	Type pf RDT used	P.f + P.v specific (Combo)						
	Malaria diagnosis is free of charge in the public sector	Yes	2005								
Treatment	ACT is free of charge for all ages in public sector	Yes	2005	Therapeutic efficacy tests (clinical and parasitological failure, %)							
	The sale of oral artemisinin-based monotherapies (oAMTs)	Is banned	2005	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	2005-2015	0	2.4	14	28 days	15	<i>P. falciparum</i>
	Primaquine is used for radical treatment of <i>P. vivax</i>	No	-								
	G6PD test is a requirement before treatment with primaquine	Yes	2010								
	Directly observed treatment with primaquine is undertaken	No	-								
System for monitoring adverse reactions to antimalarials exists	Yes	-									
Surveillance	ACD for case investigation (reactive)	Yes	2012	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)	Yes	2012	Year	Pyrethroid	DDT	Carbamate	Organophosphate	Species/complex tested		
	Mass screening is undertaken	No	-	2013-2014	Yes	Yes			An. dirus, An. minimus, other		
	Uncomplicated <i>P. falciparum</i> cases routinely admitted	Yes	-								
	Uncomplicated <i>P. vivax</i> cases routinely admitted	Yes	-								
	Foci and case investigation undertaken	-	-								
Case reporting from private sector is mandatory	Yes	-									

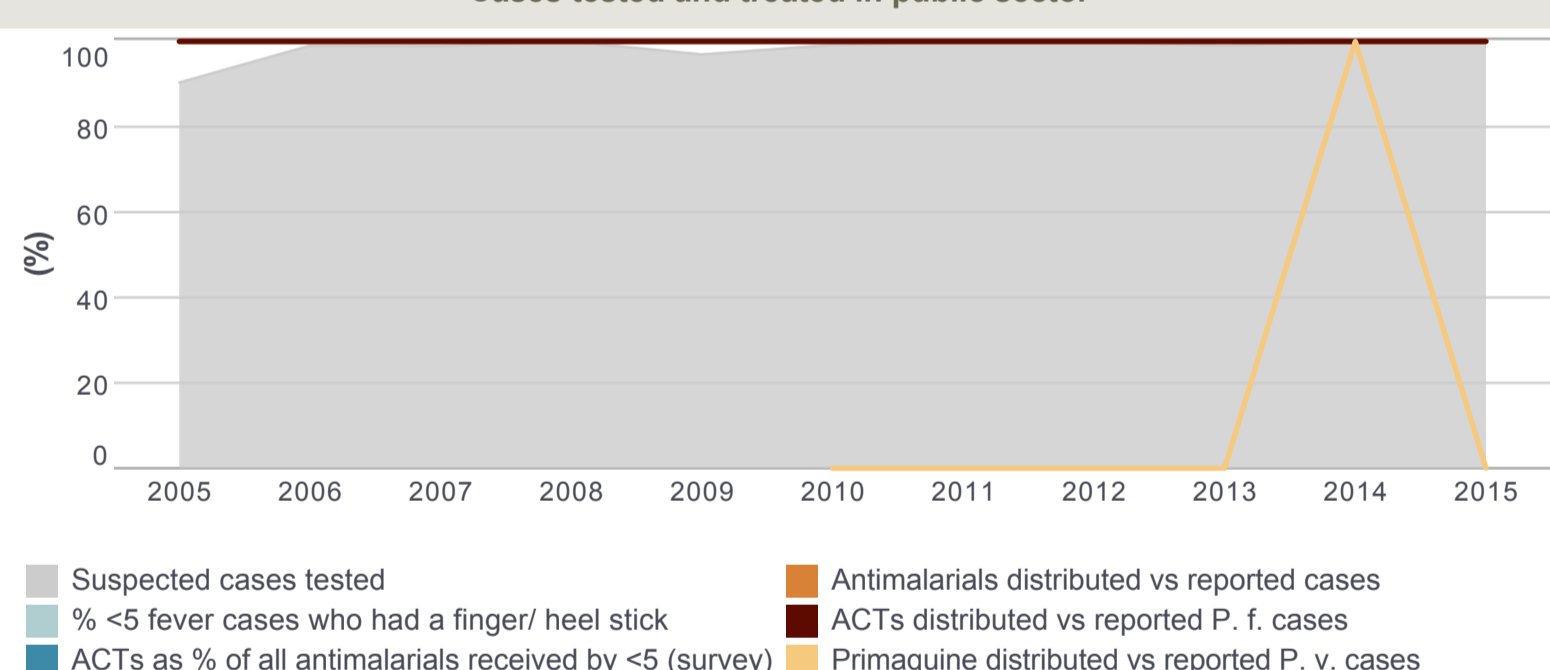
III. Financing



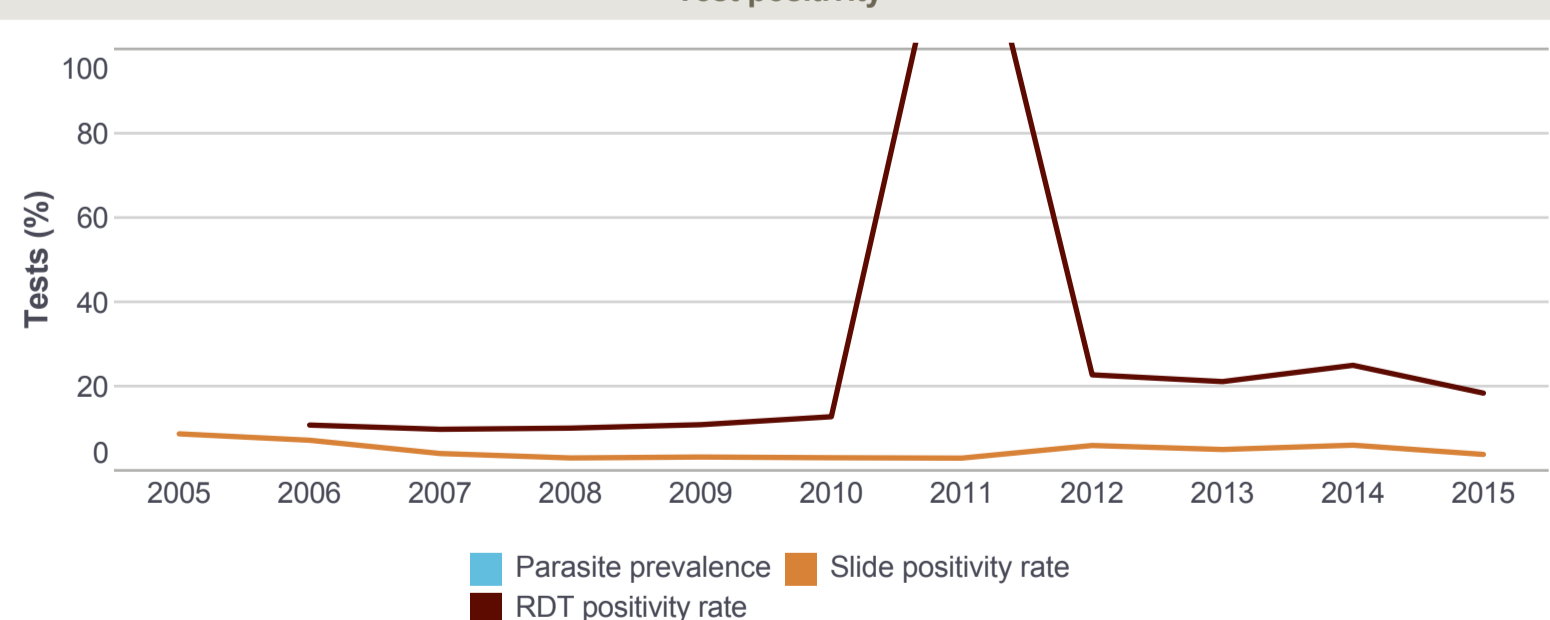
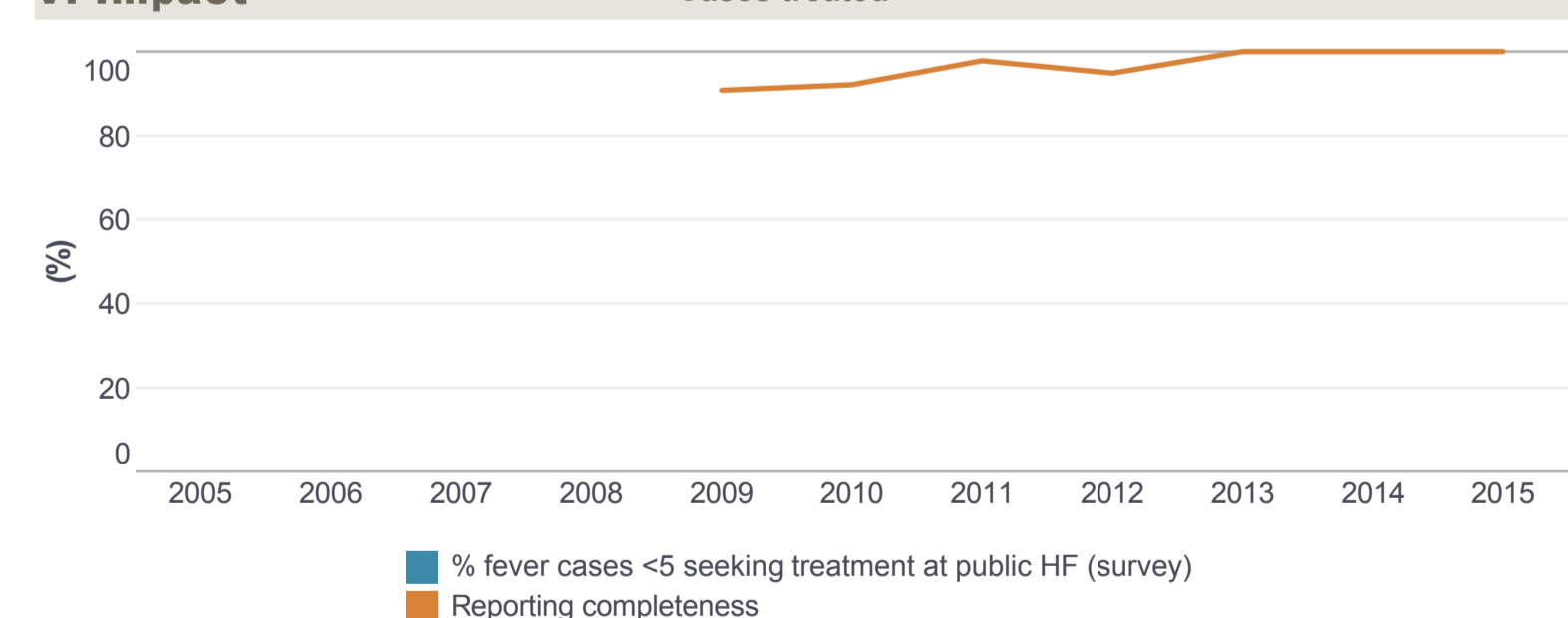
IV. Coverage



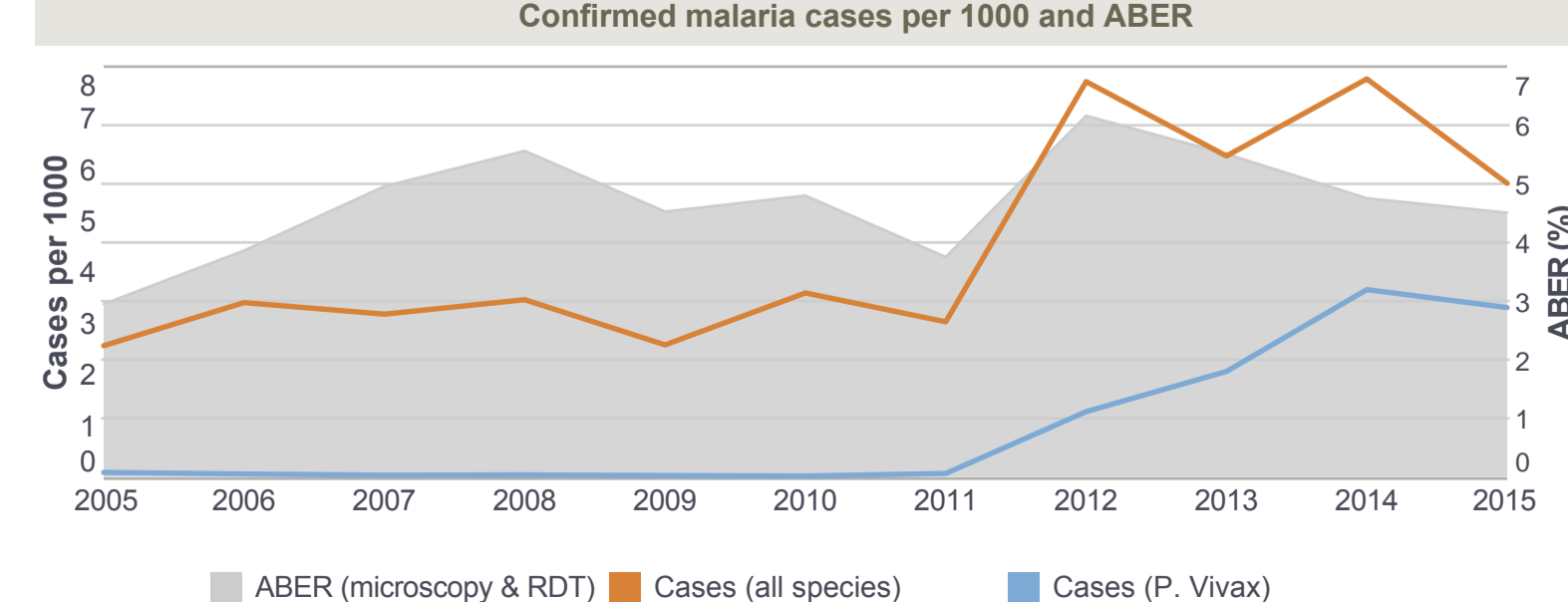
Cases tested and treated in public sector



V. Impact



Confirmed malaria cases per 1000 and ABER



Malaria admissions and deaths

