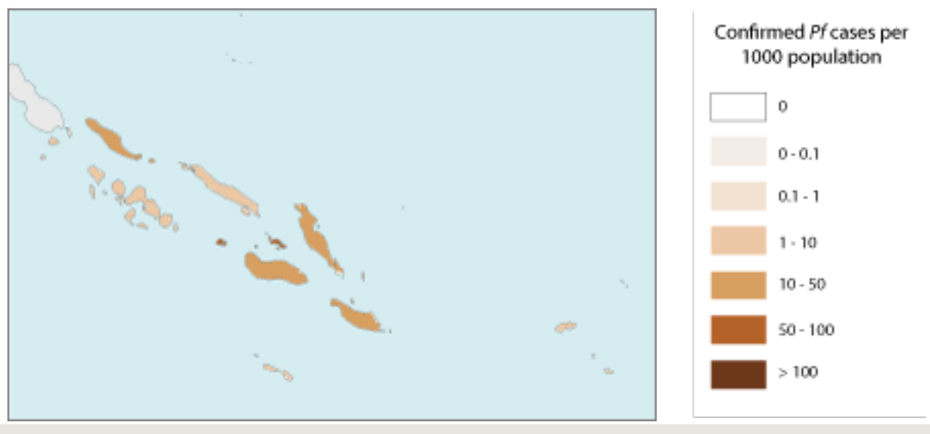
Solomon Islands

Western Pacific Region



I. Epidemiological profile

Population (UN)	2015	%
High transmission (> 1 case per 1000 population)	574,000	99
Low transmission (0-1 cases per 1000 population)	0	-
Malaria-free (0 cases)	5,800	1
Total	580,000	

Parasites and vectors

Plasmodium species: *P. falciparum (49%), P.vivax (51%)*

Major anopheles species: *An. farauti, An. punctulatus, An. koliensis*

Reported confirmed cases (health facility):	23,998	Estimated cases:	39,000 [32,000 ; 45,000]
Confirmed cases at community level:	-		
Reported deaths:	13	Estimated deaths:	51 [6 ; 88]

II. Intervention policies and strategies

Intervention	Policies/strategies	Yes/No	Adopted
ITN	ITNs/ LLINs distributed free of charge	Yes	2009
	ITNs/ LLINs distributed to all age groups	Yes	1996
IRS	IRS is recommended	Yes	-
	DDT is authorized for IRS	No	1969
Larval control	Use of larval control recommended	Yes	2014
IPT	IPT used to prevent malaria during pregnancy	N/A	-
Diagnosis	Patients of all ages should receive diagnostic test	Yes	1968
	Malaria diagnosis is free of charge in the public sector	Yes	2007
Treatment	ACT is free of charge for all ages in public sector	Yes	2008
	The sale of oral artemisinin-based monotherapies (oAMTs)	Never allowed	-
	Single dose of primaquine is used as gametocidal medicine for P. falciaprum	No	-
	Primaquine is used for radical treatment of P. vivax	Yes	2009
	G6PD test is a requirement before treatment with primaquine	Yes	2009
	Directly observed treatment with primaquine is undertaken	No	-
	System for monitoring adverse reactions to antimalarials exists	No	-
Surveillance	ACD for case investigation (reactive)	Yes	1990
	ACD of febrile cases at community level (pro-active)	Yes	2013
	Mass screening is undertaken	Yes	2013
	Uncomplicated P. falciparum cases routinely admitted	No	-
	Uncomplicated P. vivax cases routinely admitted	No	-
	Foci and case investigation undertaken	-	-
	Case reporting from private sector is mandatory	No	-

Antimalarial treatment policy	Medicine	Year adopted
First-line treatment of unconfirmed malaria	AL	2009
First-line treatment of P. falciparum	AL	2009
Treatment failure of P. falciparum	QN	2009
Treatment of severe malaria	AL; AS	2009
Treatment of P. vivax	AL+PQ(14d)	2009
Dosage of Primaquine for radical treatment of P. vivax		0.25 mg/Kg (14 days)
Type pf RDT used		P.f + P.v specific (Combo)

Therapeutic efficacy tests (clinical and parasitological failure, %)

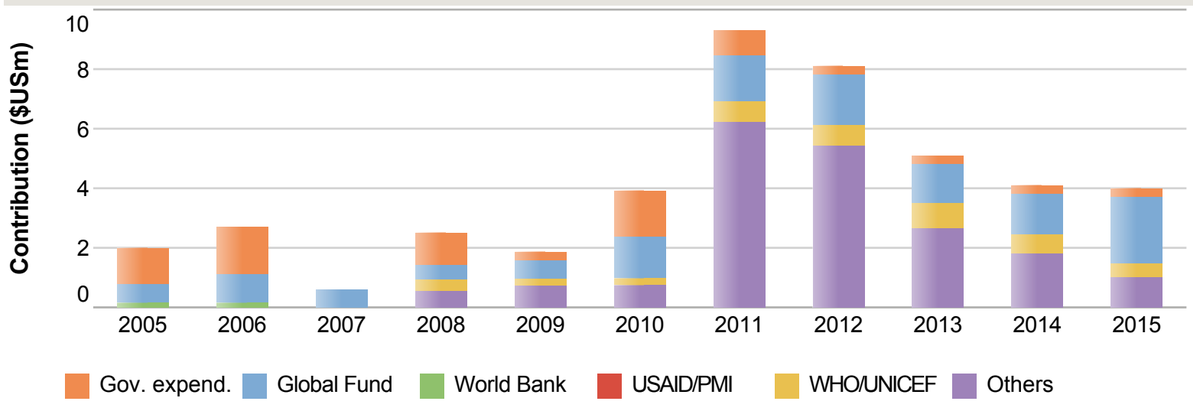
Medicine	Year	Min	Median	Max	Follow-up	No of studies	Species
AL	2008-2013	0	0	6.3	28 days	3	*P. falciparum*
AL	2008-2013	4	5.1	31.6	28 days	3	*P. vivax*

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

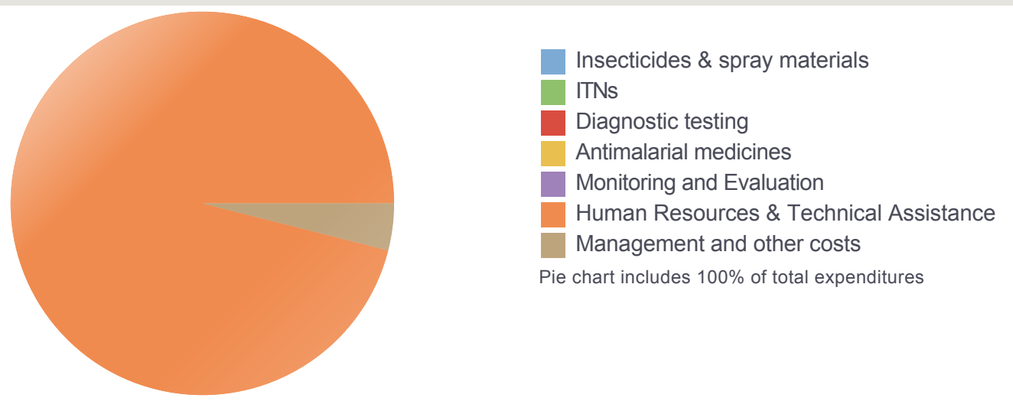
Year	Pyrethroid	DDT	Carbamate	Organophosphate	Species/complex tested
2013	No	No			An. farauti s.l.

III. Financing

Sources of financing

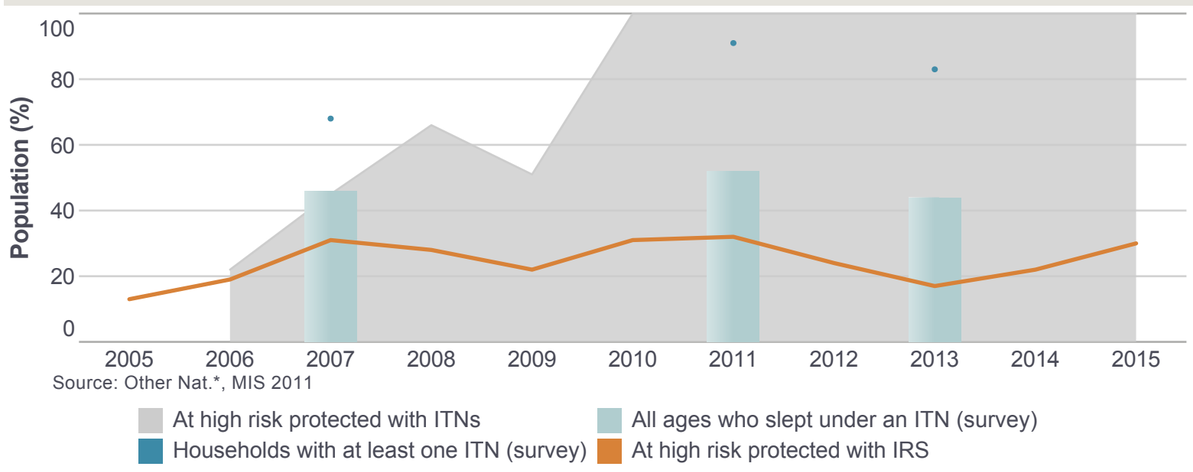


Government expenditure by intervention in 2015 2015

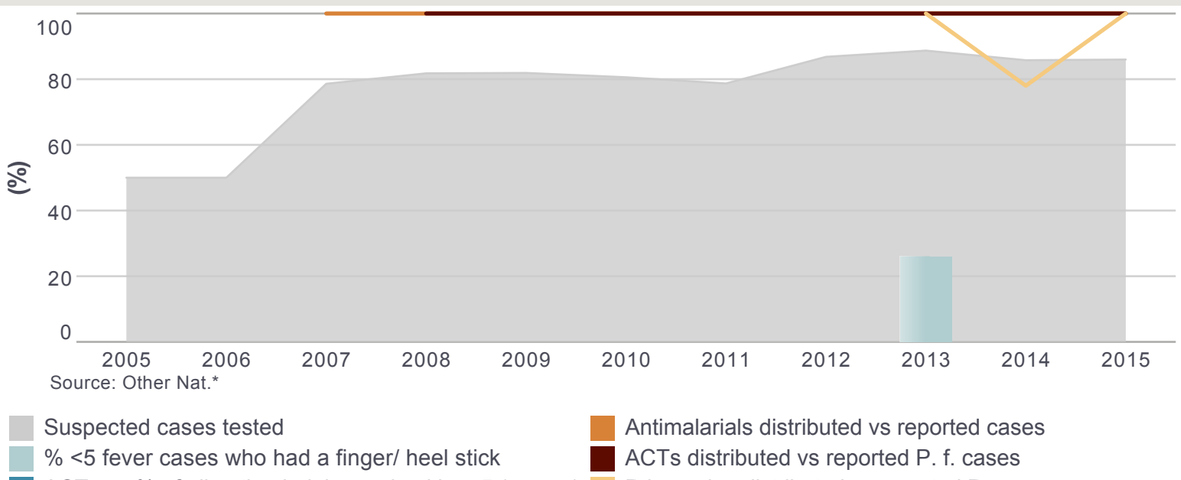


IV. Coverage

Coverage of ITN and IRS

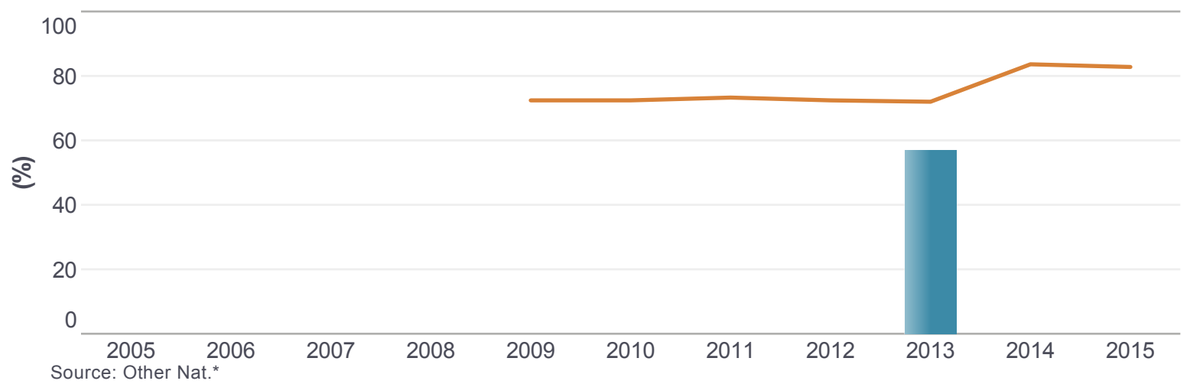


Cases tested and treated in public sector

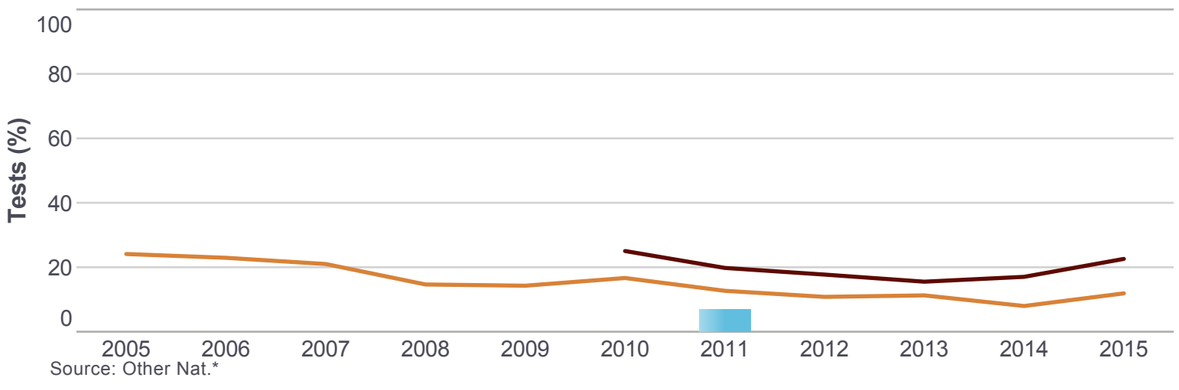


V. Impact

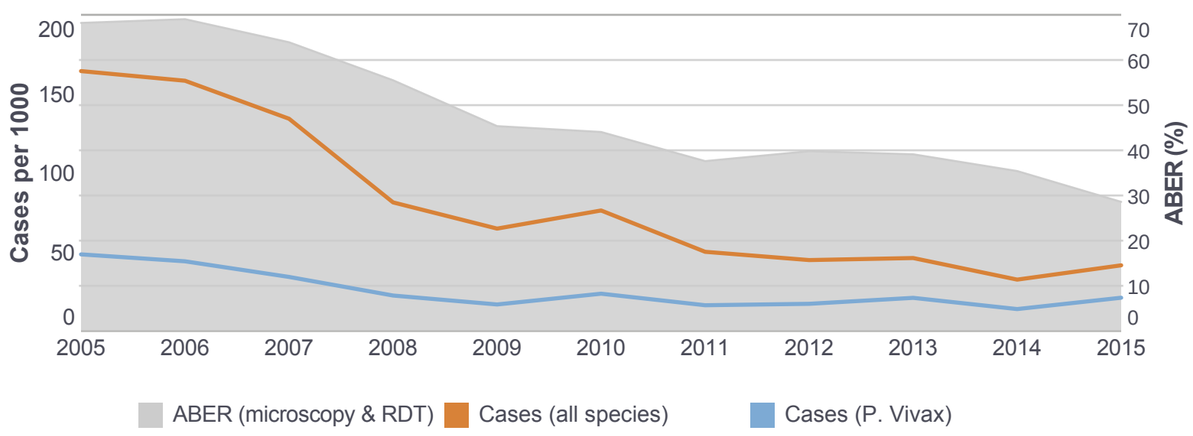
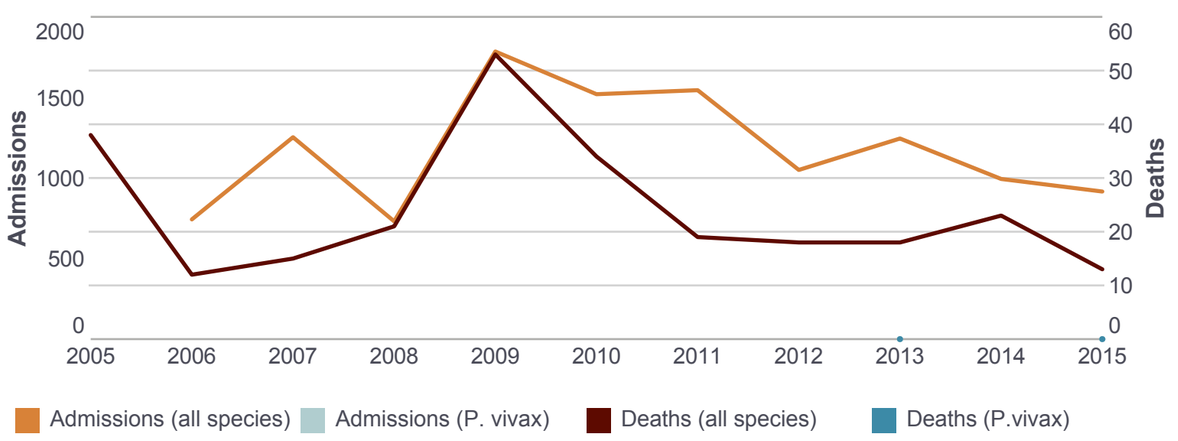
Cases treated



Test positivity



Confirmed malaria cases per 1000 and ABER



Malaria admissions and deaths