

Algeria

African Region



I. Epidemiological profile

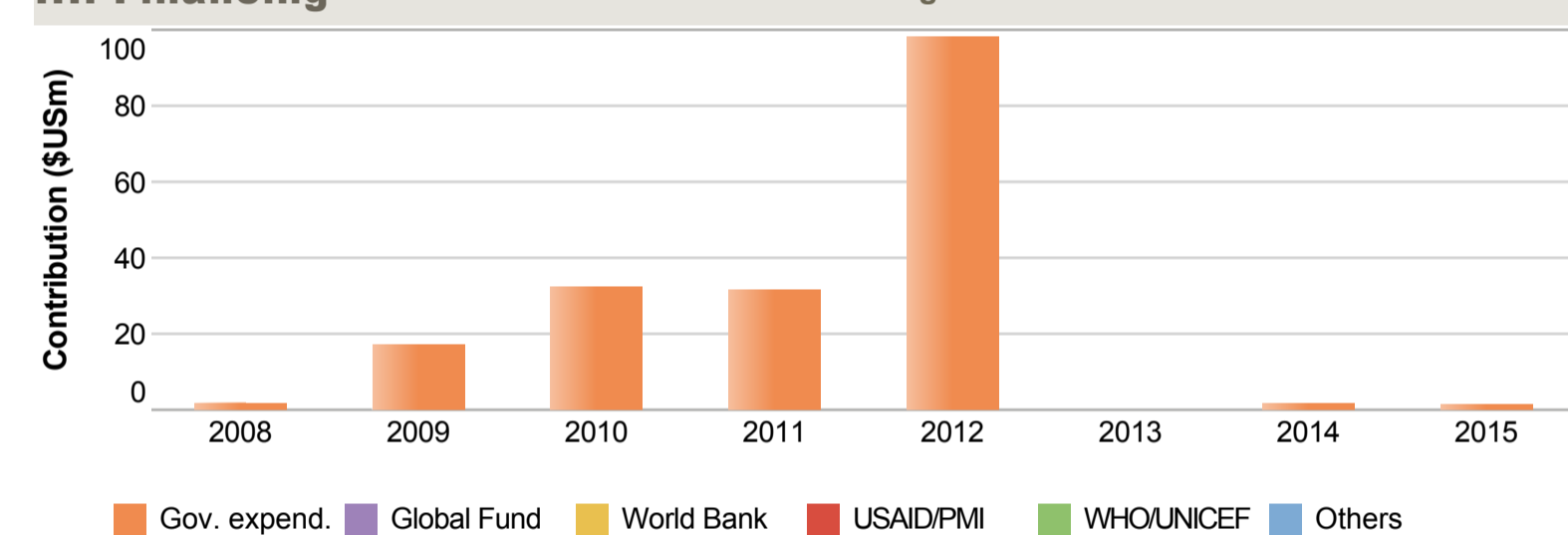
Population (UN)		2016	%	Parasites and vectors	
Number of active foci		0		Plasmodium species:	<i>P. falciparum</i> (0%), <i>P. vivax</i> (0%)
Number of people living within active foci		-		Major anopheles species:	<i>An. multicolor</i> , <i>An. labranchiae</i> , <i>An. sergentii</i> , <i>An. hispaniola</i>
Malaria-free (0 cases)		38,200,000		Reported confirmed cases (health facility):	0
Total		40,610,000		Confirmed cases at community level:	-
				Reported 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	No	2000	First-line treatment of unconfirmed malaria	-	-					
	ITNs/ LLINs distributed to all age groups	No	-	First-line treatment of <i>P. falciparum</i>	-	-					
IRS	IRS is recommended	Yes	1980	Treatment failure of <i>P. falciparum</i>	-	-					
	DDT is authorized for IRS	No	-	Treatment of severe malaria	-	-					
Larval control	Use of larval control recommended	Yes	-	Treatment of <i>P. vivax</i>	CQ	-					
IPT	IPT used to prevent malaria during pregnancy	-	-	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	-	-	Type of RDT used		-					
	Malaria diagnosis is free of charge in the public sector	Yes	1968								
Treatment	ACT is free of charge for all ages in public sector	Yes	-	Therapeutic efficacy tests (clinical and parasitological failure, %)							
	The sale of oral artemisinin-based monotherapies (oAMTs)	Never allowed	-	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	-	Insecticide resistance tests (mosquito mortality, %)							
	Primaquine is used for radical treatment of <i>P. vivax</i>	Yes	-	Insecticide class	Years	Min	Mean	Max	No. of sites	Species	
	G6PD test is a requirement before treatment with primaquine	No	-								
	Directly observed treatment with primaquine is undertaken	Yes	-								
	System for monitoring adverse reactions to antimalarials exists	No	-								
Surveillance	ACD for case investigation (reactive)	Yes	-								
	ACD of febrile cases at community level (pro-active)	No	-								
	Mass screening is undertaken	No	-								
	Uncomplicated <i>P. falciparum</i> cases routinely admitted	Yes	-								
	Uncomplicated <i>P. vivax</i> cases routinely admitted	Yes	-								
	Foci and case investigation undertaken	Yes	1980								
	Case reporting from private sector is mandatory	Yes	-								

III. Financing

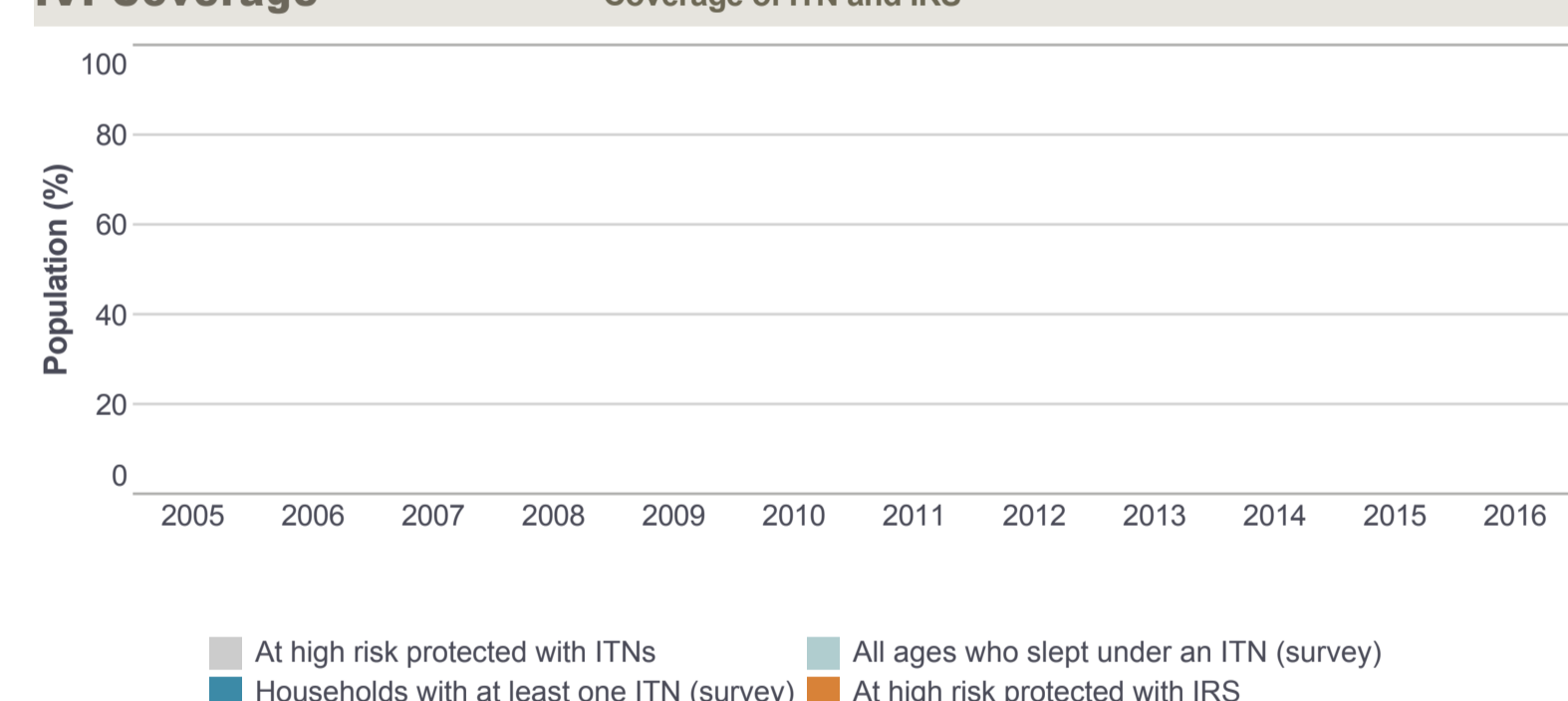
Sources of financing



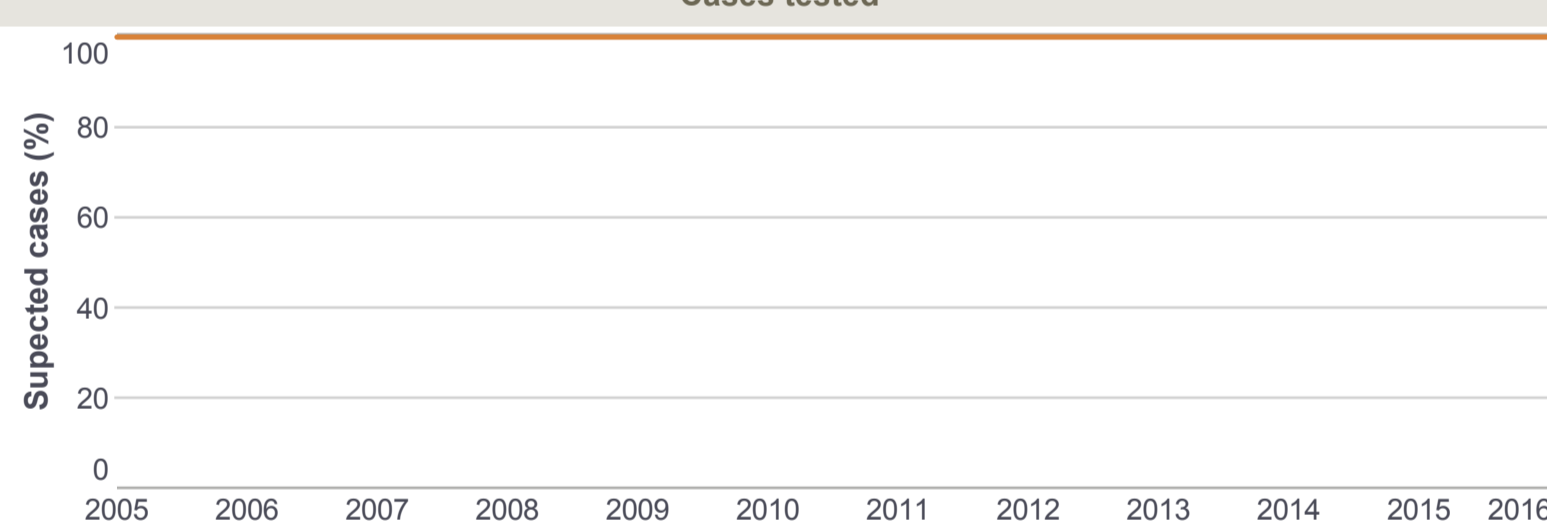
Government expenditure by intervention in 2016

IV. Coverage

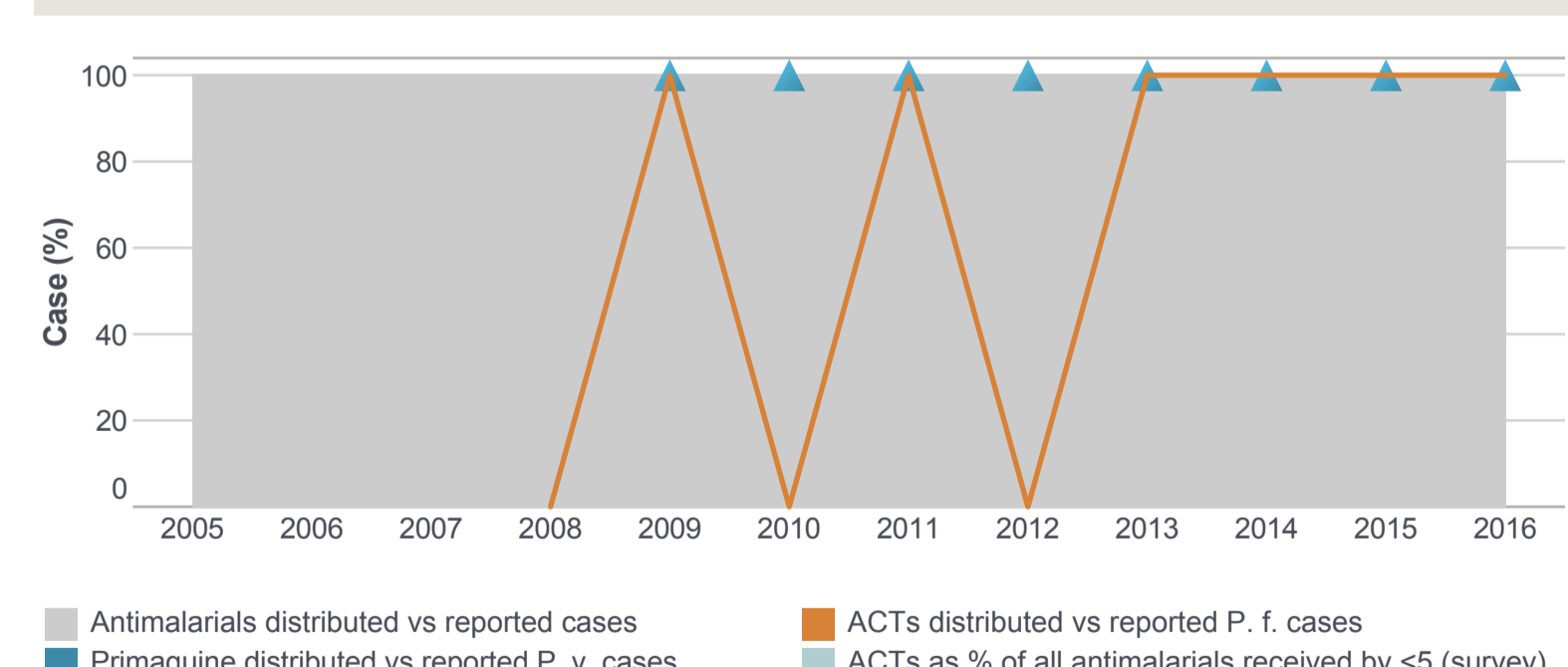
Coverage of ITN and IRS



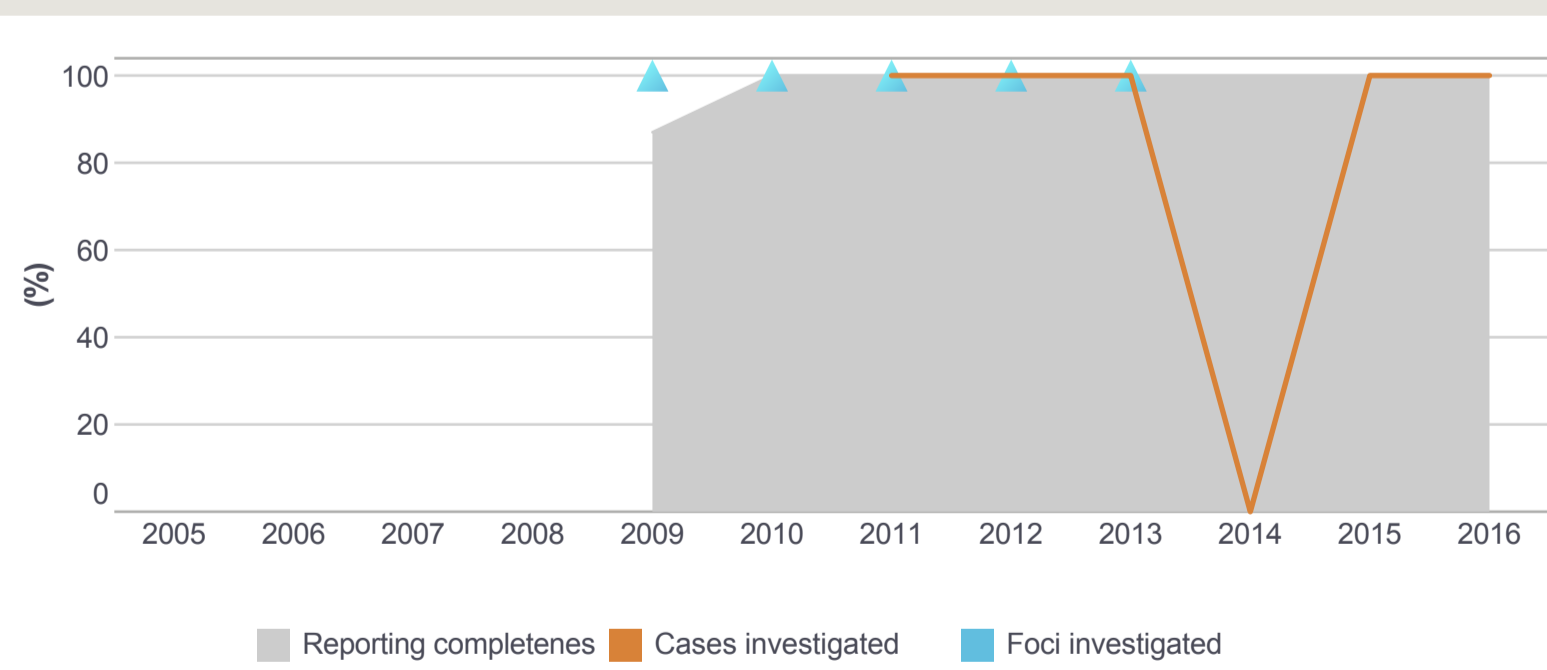
Cases tested



Cases treated

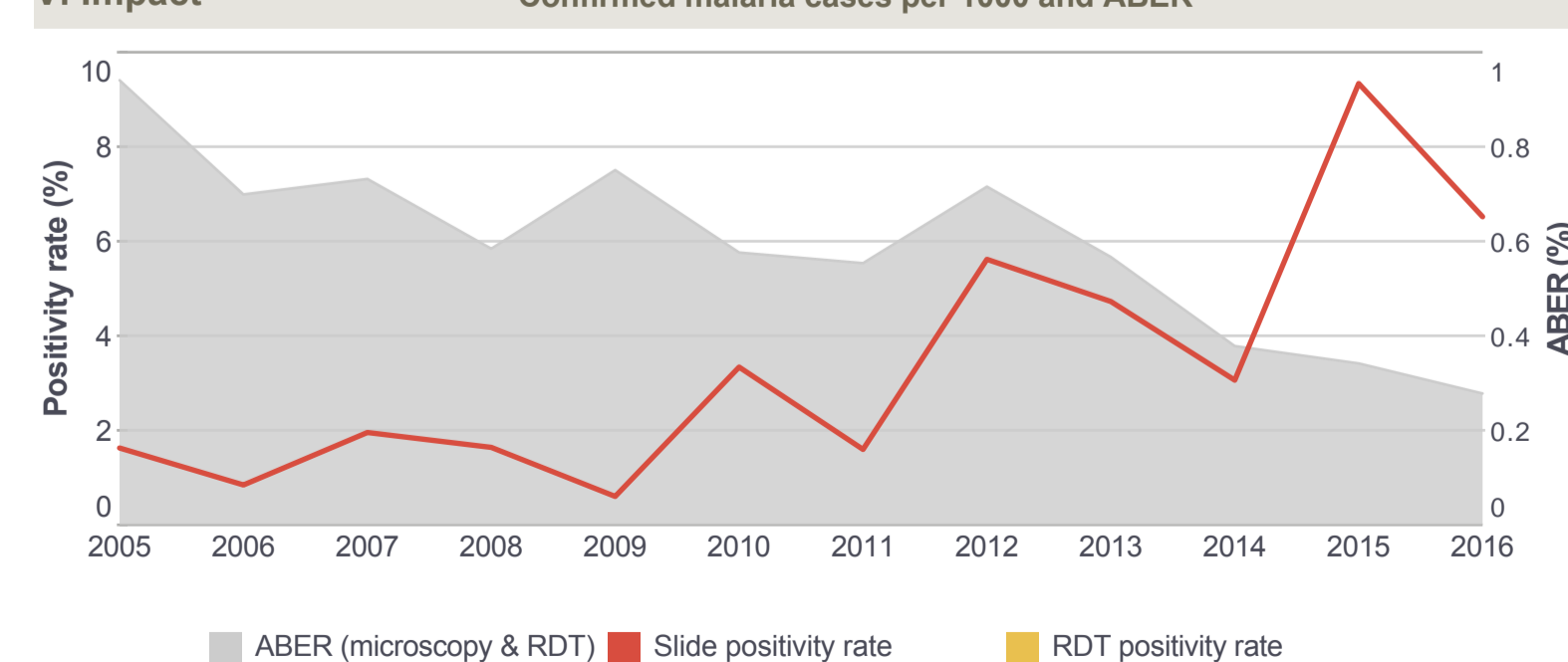


Cases tracked

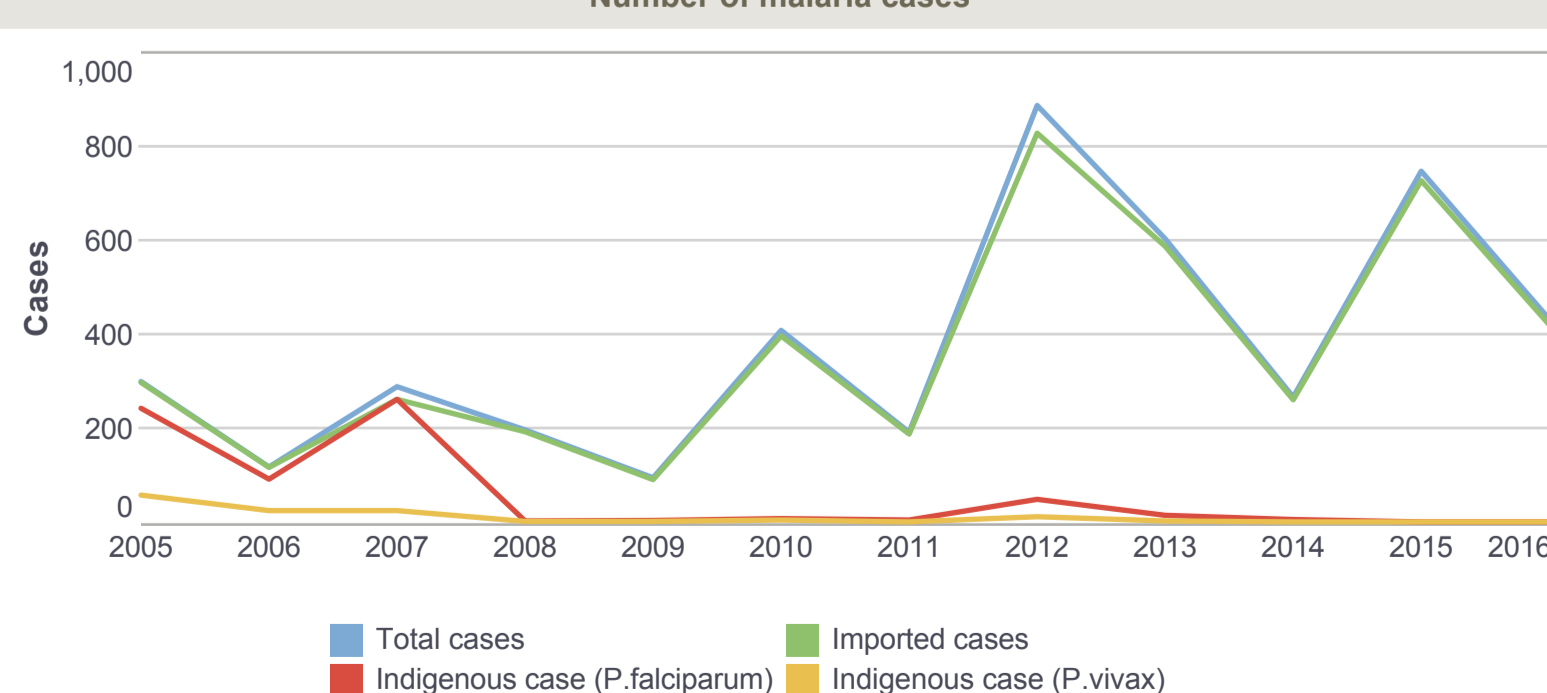


V. Impact

Confirmed malaria cases per 1000 and ABER



Number of malaria cases



Notes:

Reported confirmed cases and reported deaths are indigenous only