

Mexico

Region of the Americas



I. Epidemiological profile

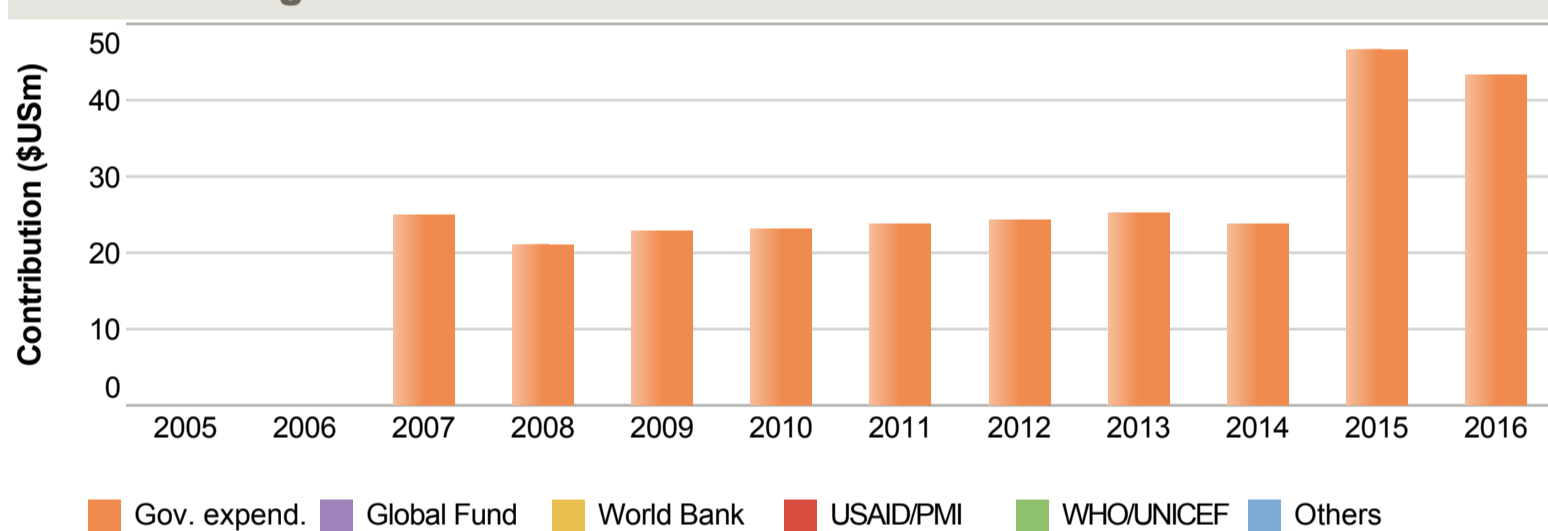
Population (UN)	2016	%	Parasites and vectors
Number of active foci	284		Plasmodium species: <i>P. falciparum</i> (0%), <i>P. vivax</i> (100%)
Number of people living within active foci	294,000	0	Major anopheles species: <i>An. pseudopunctipennis</i> , <i>An. albimanus</i> , <i>An. darlingi</i> , <i>An. punctimacula</i> , <i>An. punctimaculi</i>
Malaria-free (0 cases)	127,000,000	100	Reported confirmed cases (health facility): 551
Total	127,500,000		Confirmed cases at community level: -
			Reported deaths: 0

II. Intervention policies and strategies

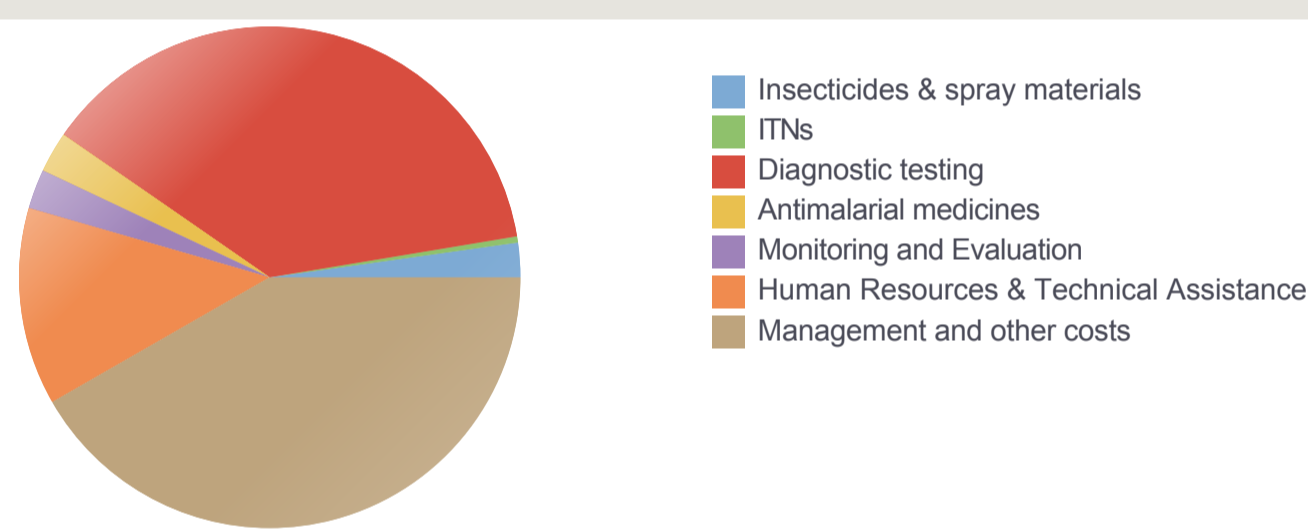
Intervention	Policies/strategies	Yes/No	Adopted	Antimalarial treatment policy	Medicine	Year adopted					
ITN	ITNs/ LLINs distributed free of charge	Yes	2012	First-line treatment of unconfirmed malaria	-	-					
	ITNs/ LLINs distributed to all age groups	Yes	2012	First-line treatment of <i>P. falciparum</i>	CQ+PQ	-					
IRS	IRS is recommended	Yes	-	Treatment failure of <i>P. falciparum</i>	AM	-					
	DDT is authorized for IRS	No	-	Treatment of severe malaria	AM	-					
Larval control	Use of larval control recommended	Yes	-	Treatment of <i>P. vivax</i>	CQ+PQ	-					
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	1957	Type of RDT used		-					
	Malaria diagnosis is free of charge in the public sector	Yes	-								
Treatment	ACT is free of charge for all ages in public sector	Yes	1957	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	1962	Insecticide resistance tests (mosquito mortality, %)							
	Primaquine is used for radical treatment of <i>P. vivax</i>	Yes	1962	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	1999								
Surveillance	System for monitoring adverse reactions to antimalarials exists	No	1962								
	ACD for case investigation (reactive)	Yes	2000								
	ACD of febrile cases at community level (pro-active)	Yes	1962								
	Mass screening is undertaken	No	-								
	Uncomplicated <i>P. falciparum</i> cases routinely admitted	No	-								
	Uncomplicated <i>P. vivax</i> cases routinely admitted	No	-								
	Foci and case investigation undertaken	Yes	-								
	Case reporting from private sector is mandatory	Yes	1984								

III. Financing

Sources of financing

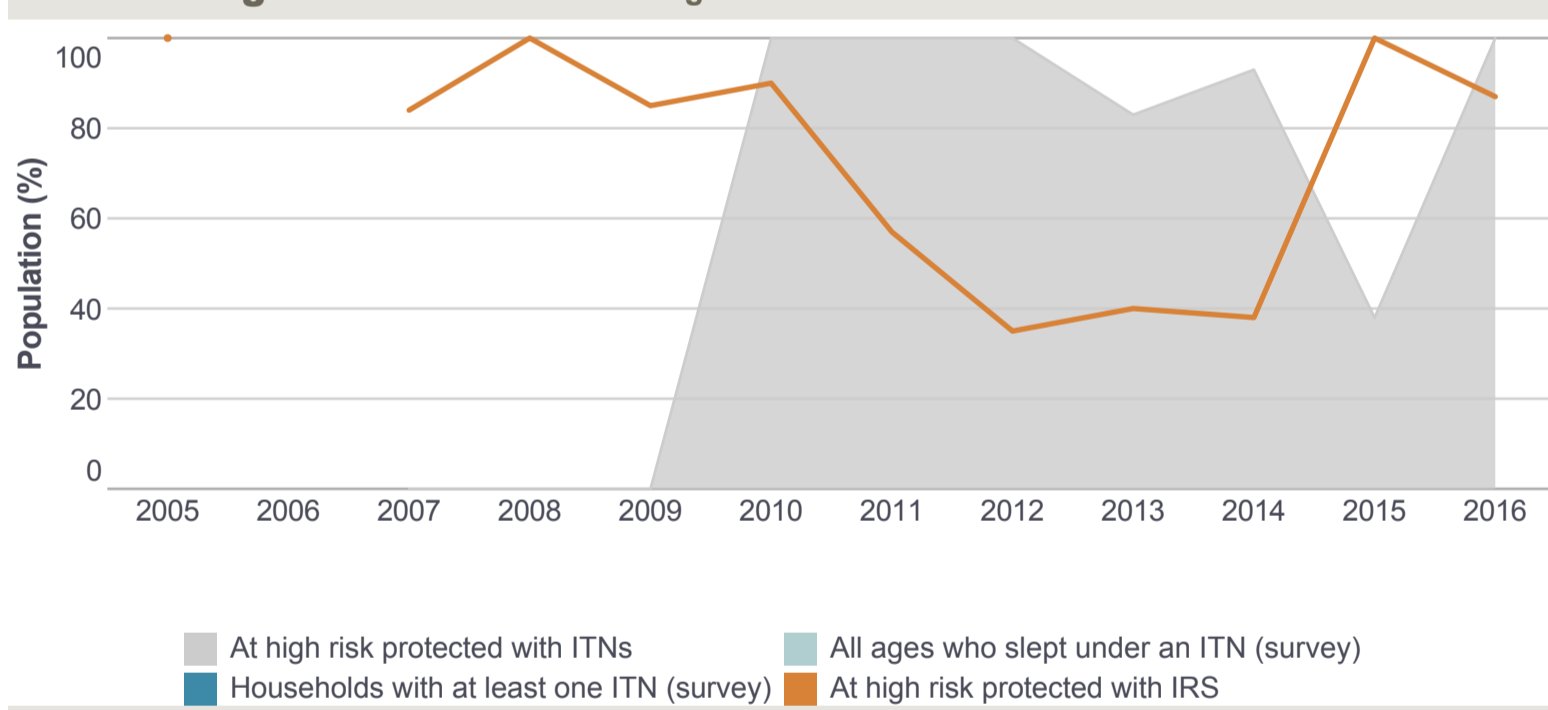


Government expenditure by intervention in 2016

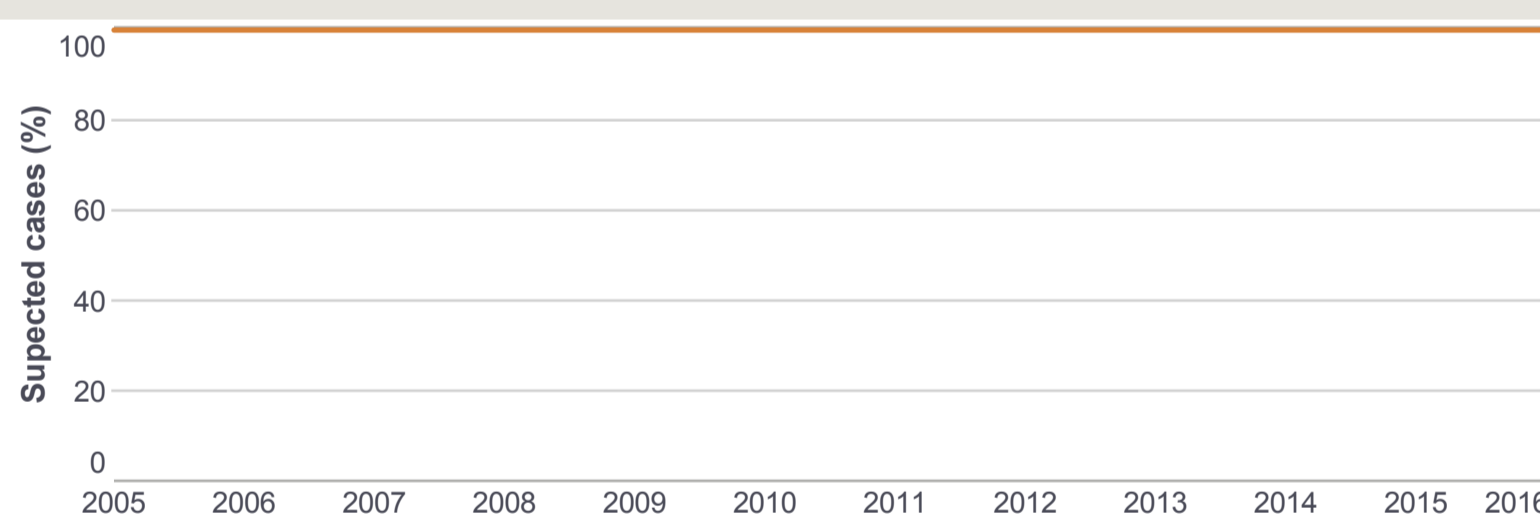


IV. Coverage

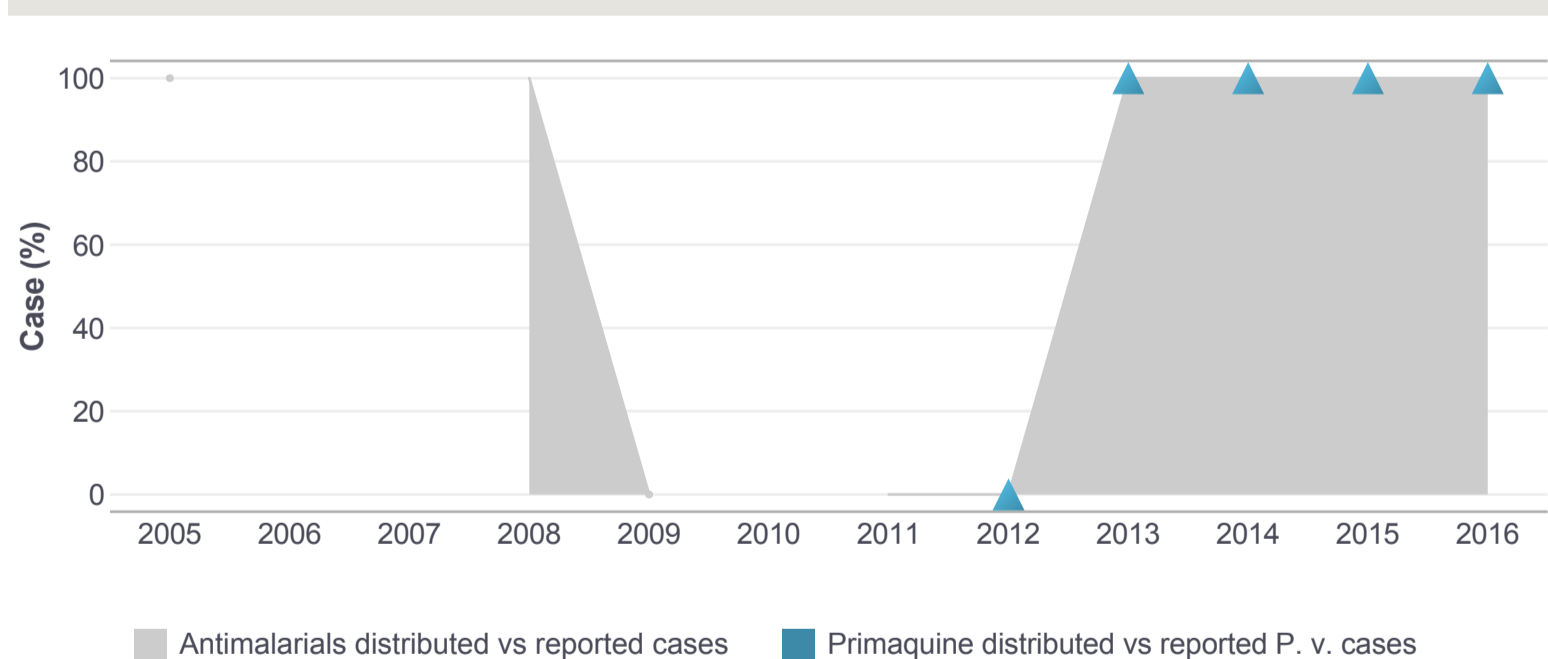
Coverage of ITN and IRS



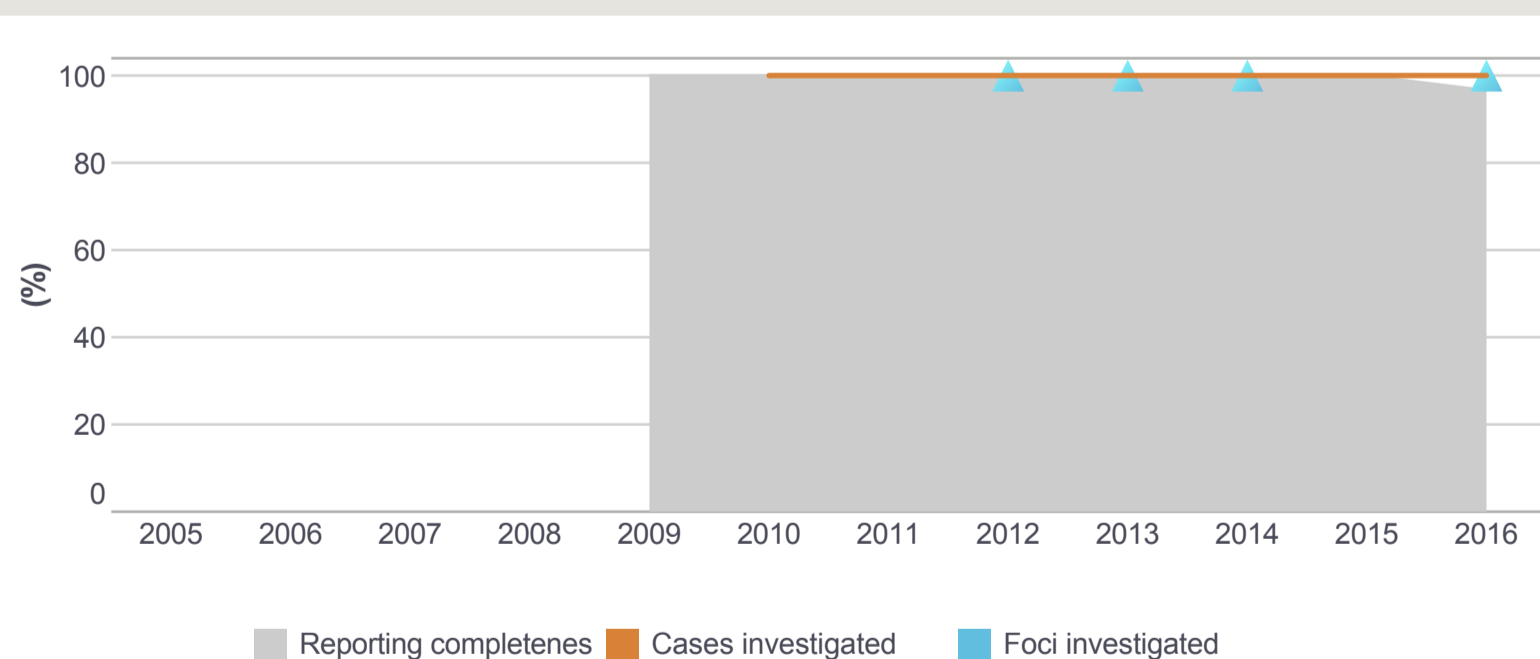
Cases tested



Cases treated

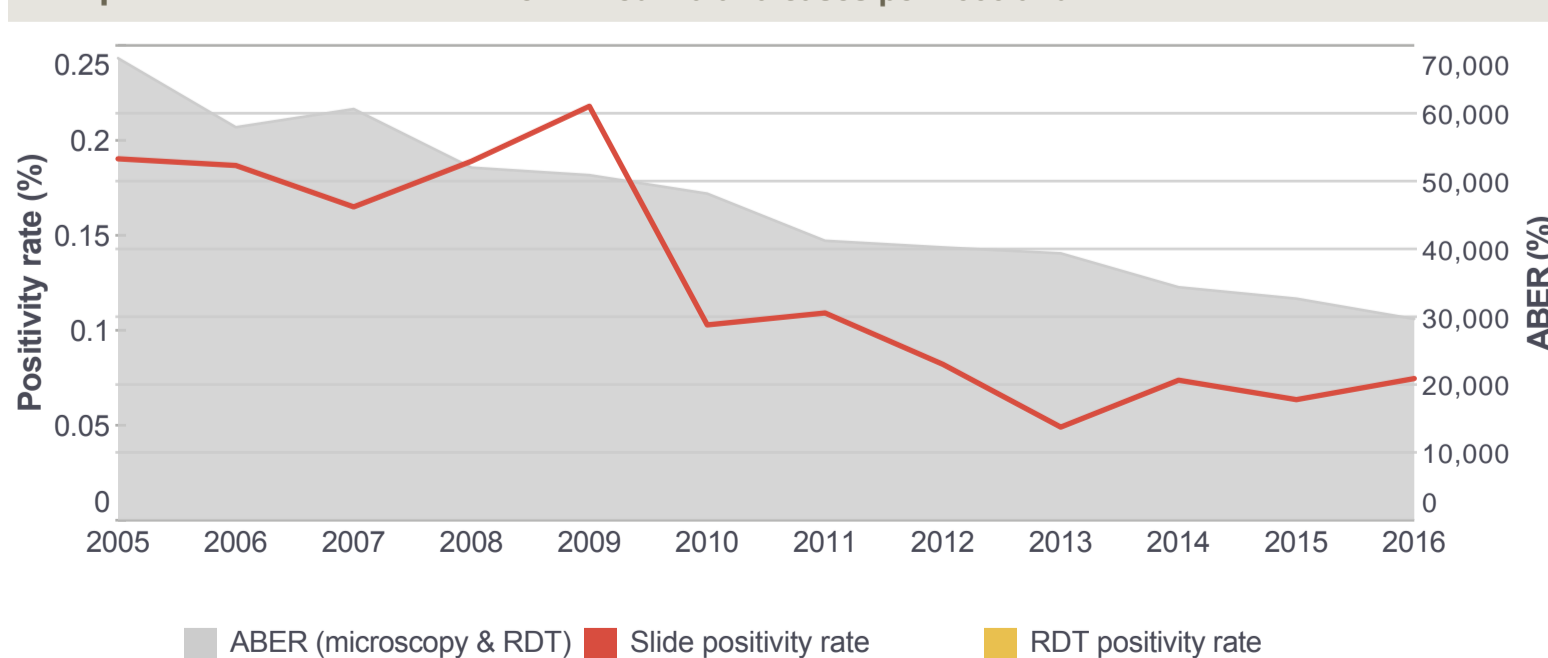


Cases tracked

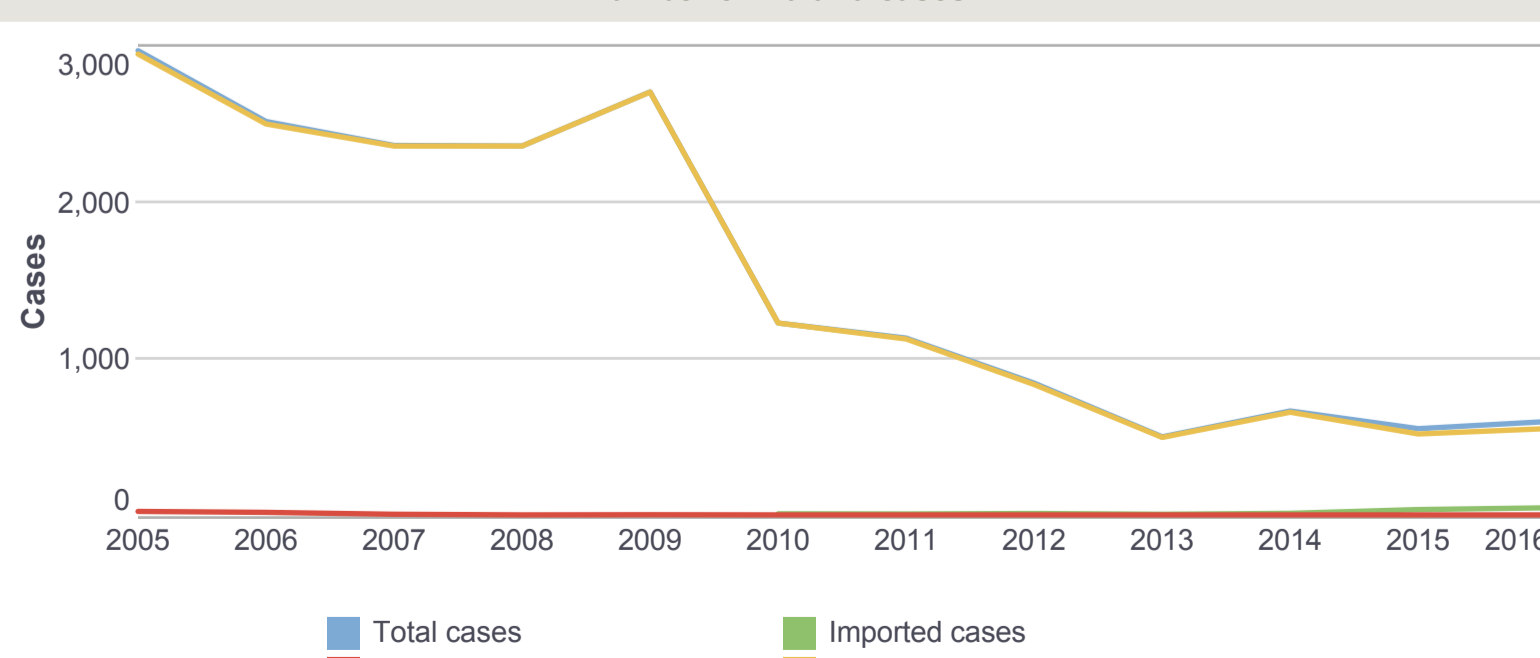


V. Impact

Confirmed malaria cases per 1000 and ABER



Number of malaria cases



Notes:
Reported confirmed cases and reported deaths are indigenous only