

# Ecuador

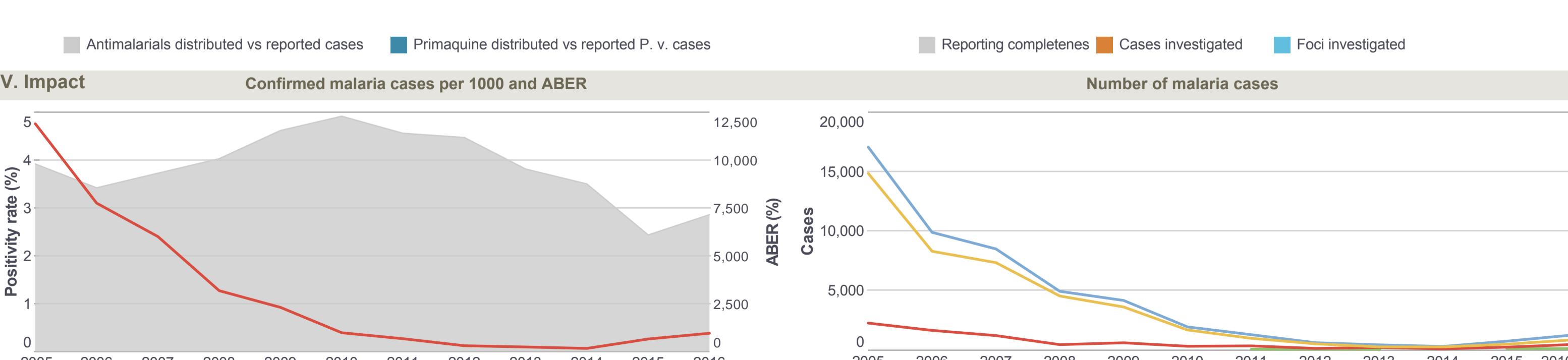
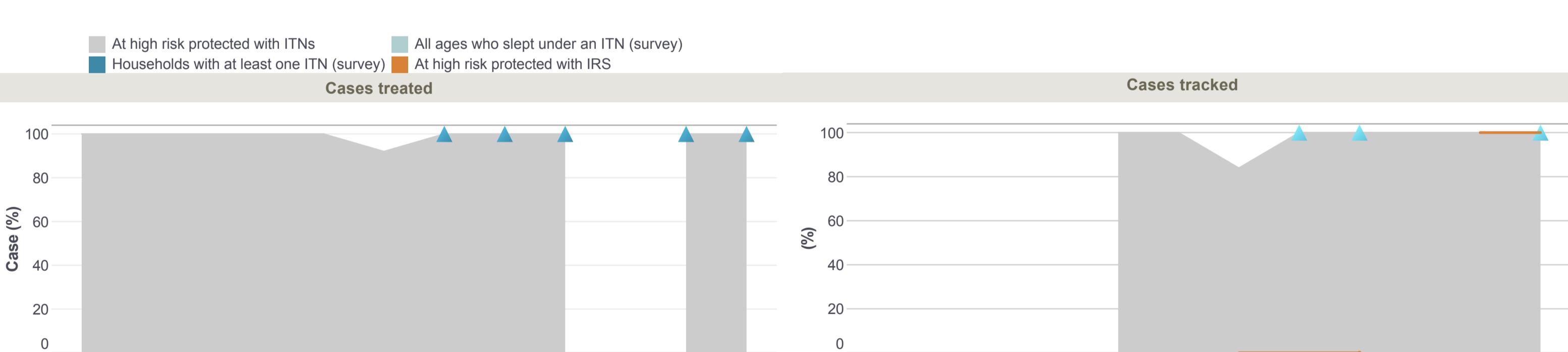
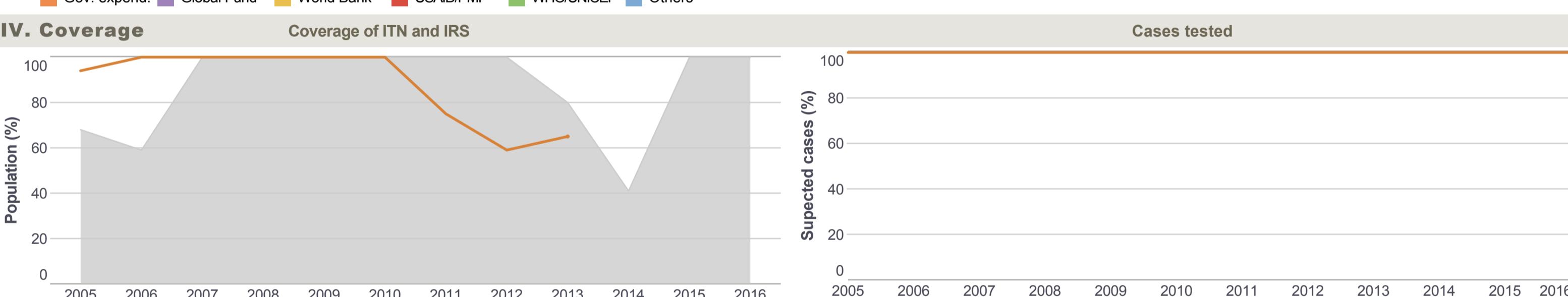
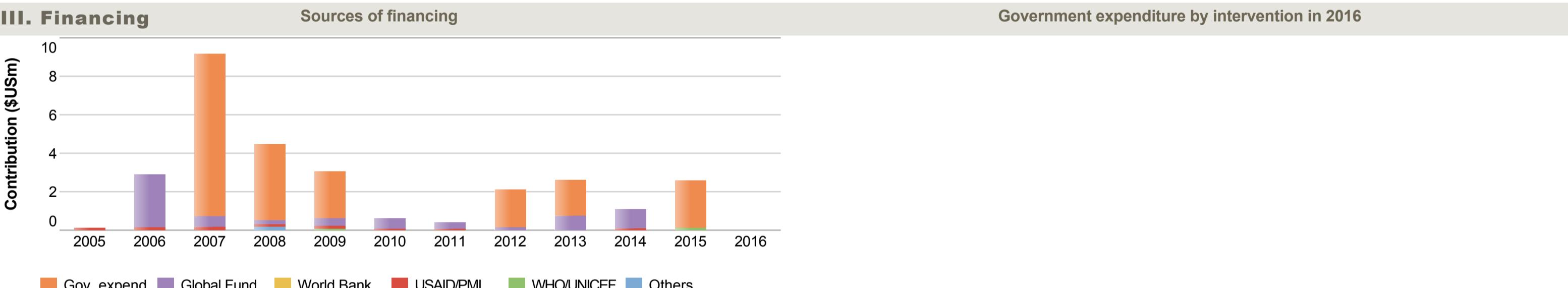


## I. Epidemiological profile

Population (UN)	2016	%	Parasites and vectors
Number of active foci	23		Plasmodium species: <i>P. falciparum</i> (34%), <i>P. vivax</i> (66%)
Number of people living within active foci	285,000	2	Major anopheline species: <i>An. albimanus</i> , <i>An. punctimacula</i> , <i>An. pseudopunctipennis</i>
Malaria-free (0 cases)	16,100,000	98	Reported confirmed cases (health facility): 1,191
Total	16,390,000		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	2004	First-line treatment of unconfirmed malaria	-	-
	ITNs/ LLINs distributed to all age groups	Yes	2005	First-line treatment of <i>P. falciparum</i>	AL+PQ	2012
IRS	IRS is recommended	Yes	2005	Treatment failure of <i>P. falciparum</i>	QN+CL	2004
	DDT is authorized for IRS	No	-	Treatment of severe malaria	AS	2004
Larval control	Use of larval control recommended	No	-	Treatment of <i>P. vivax</i>	CQ (3d)+PQ(7d)	2004
IPT	IPT used to prevent malaria during pregnancy	N/A	-	Dosage of Primaquine for radical treatment of <i>P. vivax</i>	0.50 mg/Kg (7 days)	
Diagnosis	Patients of all ages should receive diagnostic test	Yes	1956	Type of RDT used		-
	Malaria diagnosis is free of charge in the public sector	Yes	1956			
Treatment	ACT is free of charge for all ages in public sector	Yes	1956			
	The sale of oral artemisinin-based monotherapies (oAMTs)	Never allowed	-			
	Single dose of primaquine is used as gametocidal medicine for <i>P. falciparum</i>	Yes	2005			
	Primaquine is used for radical treatment of <i>P. vivax</i>	Yes	1956			
	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	Yes	2009			
Surveillance	ACD for case investigation (reactive)	Yes	-			
	ACD of febrile cases at community level (pro-active)	Yes	-			
	Mass screening is undertaken	Yes	-			
	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	-			



## Notes:

Reported confirmed cases and reported deaths are indigenous only