Belize

I. Epidemiological profile

Population (UN Population Division)	2023	%
High transmission (>1 case per 1000 population)		-
Low transmission (0-1 case per 1000 population)	283.7K	69
Malaria free (0 cases)	127.4K	31
Total	411 1K	

Reported cases and deaths	
Presumed and confirmed cases	2
Reported indigenous confirmed cases:	0
Indigenous deaths:	0

Parasites and vectors Major plasmodium species (indigenous P. falciparum: (%)*, P. vivax: (%) An. albimanus, An. darlingi, An. vestitipennis, An. Major anopheles species:

pseudopunctipennis *includes mixed infections and other species of Plasmodium

II. Intervention policies and strategies

Intervention	Policies/Strategies	Yes/	Year
		No	adopted
ITN	ITNs/LLINs distributed free of charge	-	2009
	ITN distributed by mass campaign	-	2009
IRS	IRS is recommended	-	-
	DDT is used for IRS	-	-
Larval control	Use of Larval Control	Yes	-
IPT	IPT used to prevent malaria during pregnancy	-	-
Diagnosis	Malaria diagnosis using RDT is free of charge in the public sector	Yes	2020
	Malaria diagnosis using microscopy is free of charge in the public sector	Yes	-
	Malaria diagnosis is free in the private sector	-	-
Treatment	ACT is free for all ages in public sector	Yes*	2012
	The sale of oral artemisinin-based monotherapies (oAMTs)	never allowed	-
	Single low dose of primaquine (0.75 mg base/kg) with ACT to reduce transmissibility of <i>P. falciparum</i>	-	2016
	Primaquine is used for radical treatment of P. vivax	-	-
	G6PD test is a requirement before treatment with primaquine	-	-
	Directly observed treatment with primaquine is undertaken	-	-
	System for monitoring of adverse reaction to antimalarials exists	No	-
Surveillance	Malaria is a notifiable disease	Yes	-
	ACD for case investigation (reactive)	Yes	-
	ACD at community level of febrile cases (pro-active)	Yes	-
	Mass screening is undertaken	Yes	-
	Uncomplicated P. falciparum cases routinely admitted	No	-
	Uncomplicated P. vivax cases routinely admitted	No	-
	Case investigation undertaken	Yes	-
	Foci investigation undertaken	Yes	-
	Case reporting from private sector is mandatory	Yes	-

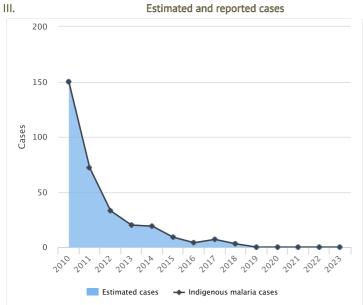
Yes* = Policy adopted, but not implemented in 2023
Disc = Discontinued

Antimalaria treatment policy	Medicine	Year adopted				
First-line treatment of unconfirmed malaria	NA	-				
First-line treatment of <i>P. falciparum</i>	AL+PQ	2020				
Second-line treatment <i>P. falciparum</i>	AS+MQ	2020				
Treatment of severe malaria	AS	2016				
Treatment of <i>P. vivax</i>	CQ+PQ	1960				
Dosage of primaquine for radical treatment of <i>P. vivax</i> 0.25 mg/Kg (3						
Type of RDT used (public)	P.f + P.v	P.f + P.v specific (Combo)				
Therapeutic efficacy tests (clinical and parasitological failure, %)						
Medicine Year Min Median Max Follow-up	No. of studies	Species				
Resistance status by insecticide class (2018-2023) and use of class for malaria vector control (2023)						
Insecticide class (%) sites ¹	Vectors ²	Used ³				
¹ Percent of sites for which resistance is confirmed and total number of sites that reported data						

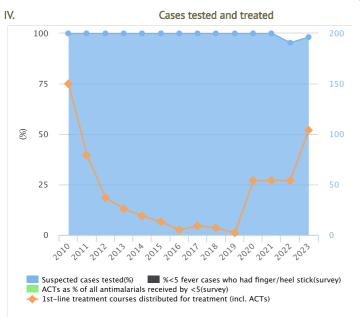
Sclass reported as used for malaria control in 2023 (note: if data were not available, data from the previous year were used)

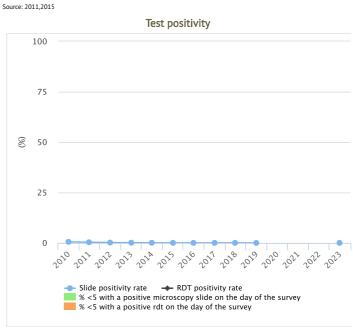


Earliest year that policy is adopted was adjusted based on the earliest year that the WHO







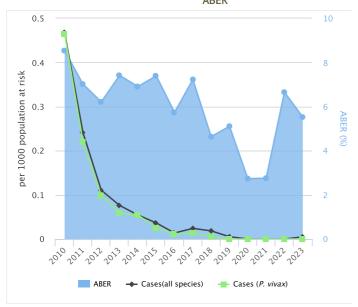


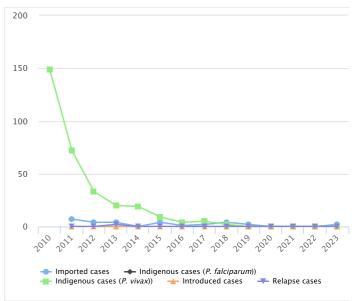
Imported and introduced malaria cases are included

Confirmed malaria cases per 1000 population at risk and **ABER**

V.

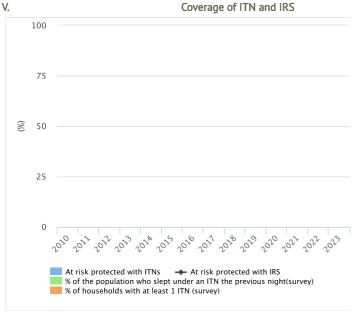
Cases by classification

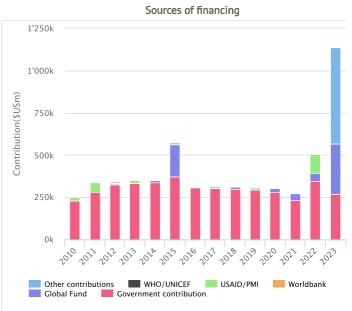




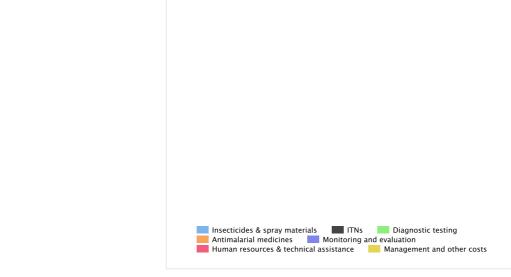
ABER=smears examined in a year X100 / Total population. Includes cases that are imported and introduced







VI. Government expenditure by intervention in 2023



data validated by the countries as of 14 November 2024.
Further information on the methods used to estimate malaria cases and an explanation for the gap between estimated and reported confirmed indigenous cases is provided majorage-april2018-erg-report-malaria-burden-session6.pdf (who.int)

World Malaria Report 2024