

Eastern and Southern Africa National Malaria Programs and Partners Annual Meeting

2023

Uganda, Kampala, 3 -6 October 2023

Country: **BOTSWANA**

Botswana is in the WHO categories of countries for Malaria Elimination by
2025



MSP Focus (Goal & Objectives)

Goal: To achieve zero local malaria transmission in Botswana by 2020

Botswana's NMP 2018-2023 Strategic Objectives

- *To achieve universal coverage of appropriate preventive interventions for all population at risk of malaria in all transmission foci*
- *To strengthen social behaviour communication and community engagement to achieve at least 85% utilization of malaria interventions*
- *Establish a fully functional Malaria Elimination surveillance, Monitoring and Evaluation system to enable effective detection and response to 100% of Malaria infections*
- *To strengthen capacity of the National Malaria Program for effective leadership and coordination of Malaria elimination*
- *To identify and provide treatment to all persons with Malaria infections according to national guidelines*

Background information

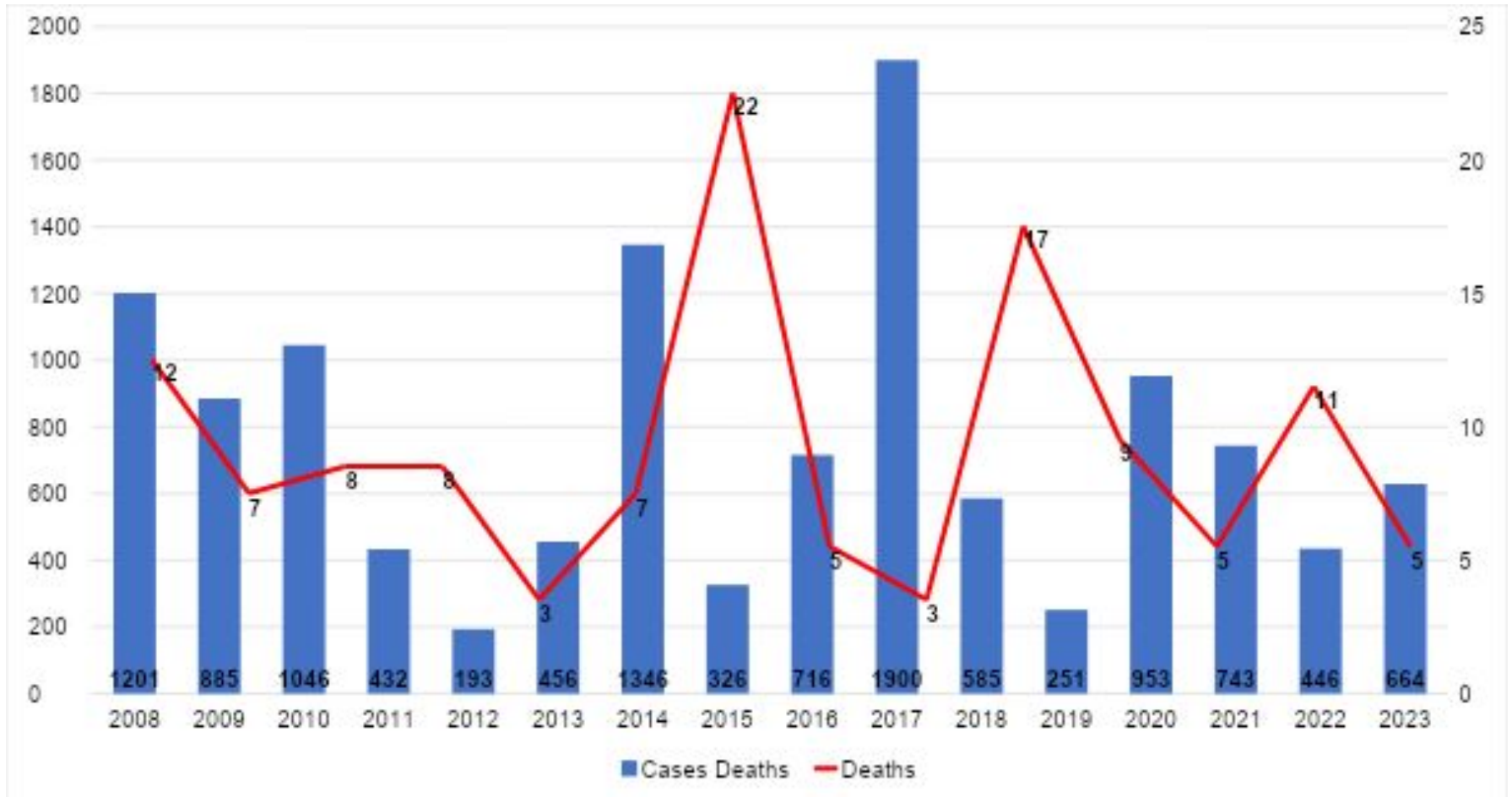


The population: **2,346,179** in 2022

Country's Progress update

NSP 2018 -2023

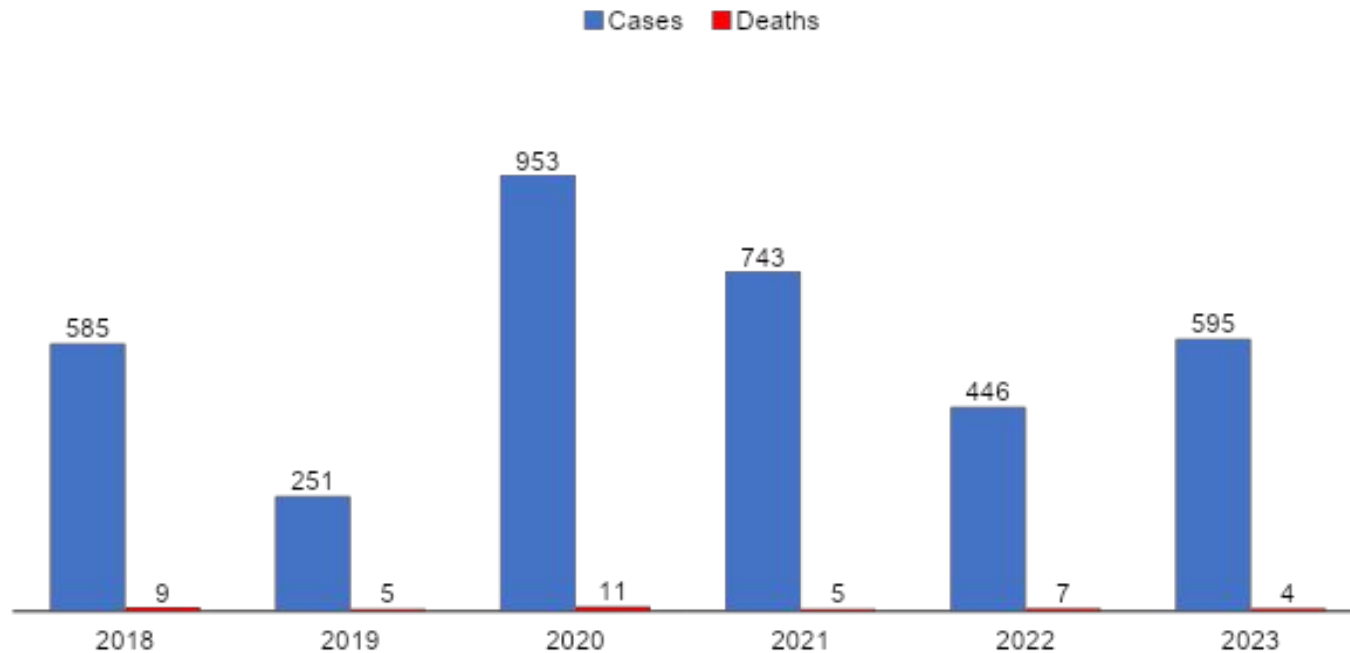
Malaria Cases and Deaths , 2009 -2023 Malaria season



Comparison of the targets set in the National Strategic plan with the current status

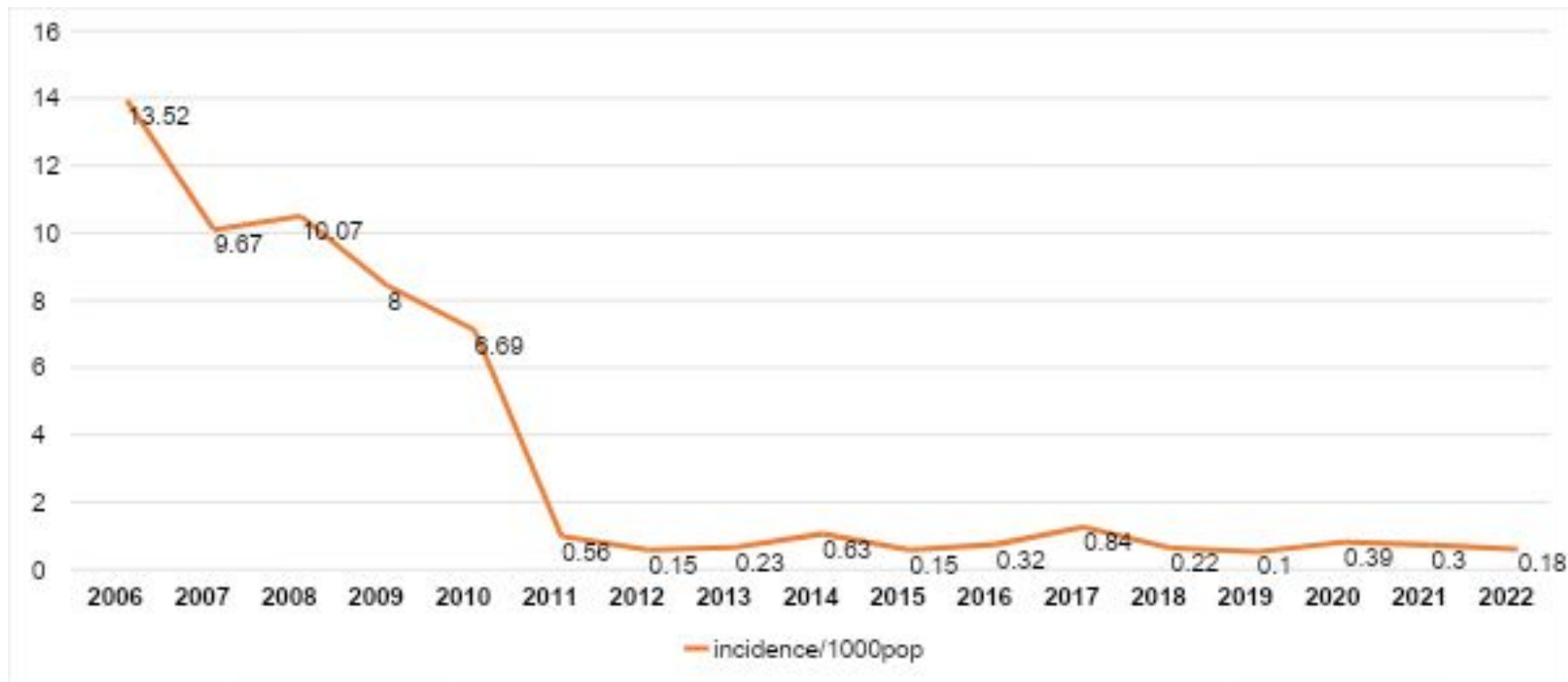
Impact Indicator	Baseline value (Year 2017)	2020 Target <i>(Targeted elimination year)</i>	Year 2020 Actual performance	2023 Results	Remarks
No.of local cases	1838	0	884	579	On track
No.of malaria deaths	17	0	11	4	On track
% of of rooms in active and residual non-active foci protected by IRS	76.2%	85%	76%	66% (year 2022)	On track

Malaria cases and death, NSP 2017 -2023



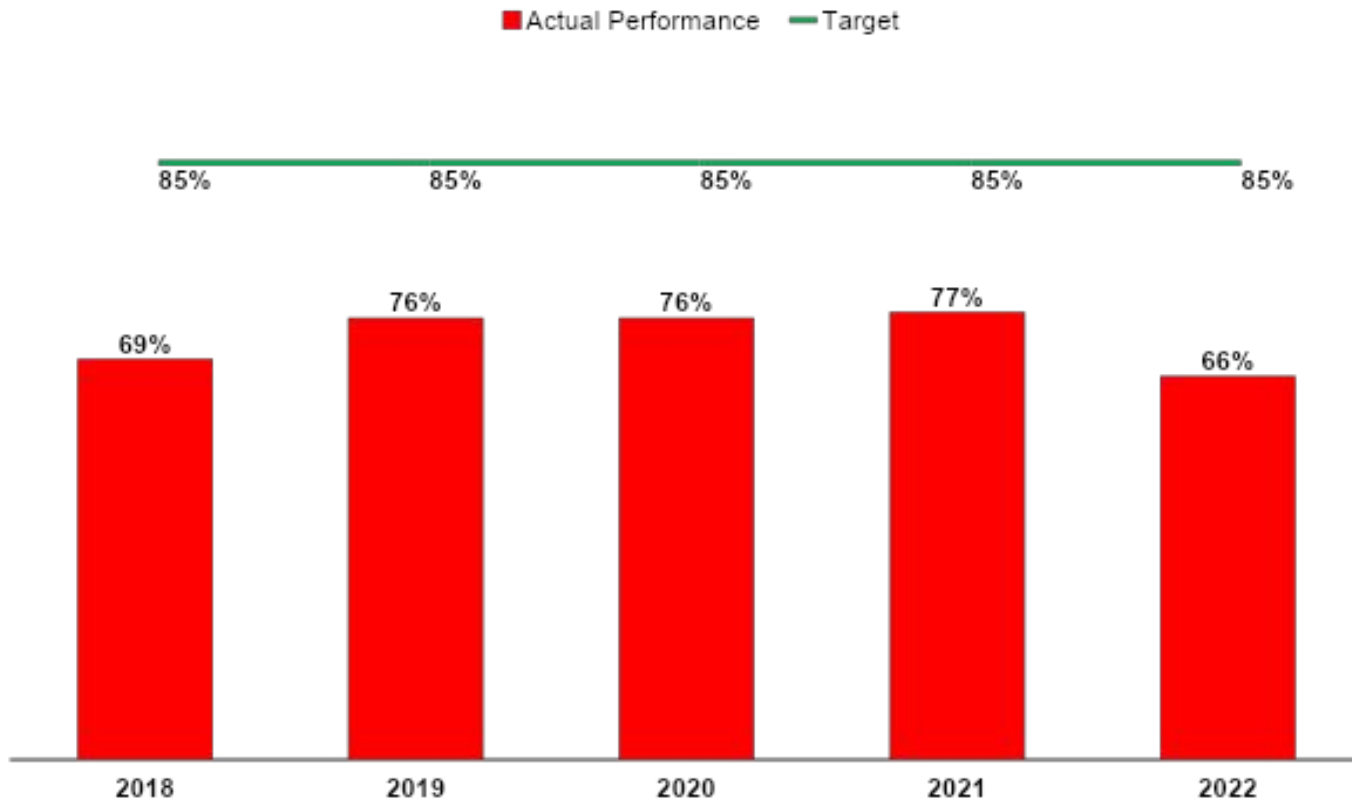
Stagnation of cases in Botswana with the highest peak of cases (953) and deaths (11) reported in 2020

Malaria Incidence per 1000 population, 2006-2022



Decrease in Malaria incidence was observed since roll out of Malaria Elimination program in 2010

IRS Results, NSP 2017 -2023



Baseline: 76.2%(year 2017)

Majors achievements

- ❖ Low Malaria incidence (<1 case per 1000 pop)

Best Practices (2 max.)

- Supervised treatment for malaria patients-admission of patients upto day 3
- Using community volunteers as sprayer operators (Cost effective)
- Appointment of Malaria focal person at National Health Lab-enhanced capacity for diagnosis

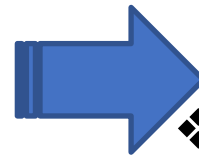
Key Bottlenecks/Challenges encountered and how they were addressed

(a) Withdrawal of GF funding

- ❖ Inadequate funding through GF sub recipients such as E8

(b) Intervention fatigue (IRS)

-Progress towards elimination is stagnant



- ❖ Appointment of oversight committee

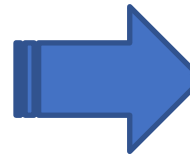
- ❖ Reorient the programme into elimination mode

Key Bottlenecks/Challenges encountered and how they were addressed

(c) The entomology laboratory is functioning sub optimally

- ❖ Refurbishment of Lab Entomology through E8 funding

(d) High case fatality rate



- ❖ Case management and death audit team

(e) Low IRS Coverage

- ❖ Standardized IRS implementation model in all Districts
- ❖ Strengthening of Health promotion activities at community level

Gap analysis 2024

	NEED	FINANCED	GAPS
LLINs (# number of commodities)	USD482, 817.80	USD482, 817.80	Adequately financed
IRS US\$	4 000000.00	Funded by government	Minimal support needed
ACTs (# number of commodities)	Procured by CMS	Funded by government	Minimal support needed
RDTs (# number of commodities)	Procured by CMS	Funded by government	Minimal support needed
Total US\$ need malaria strategic plan	TBD		

NB: The program is yet to cost the new strategic plan (NSP 2024-2028)

2024 Implementation Support (TA) /Anticipated TA requirements for 2024

Activity	Support type (TA or financial)	Period
Launching of the NSP	Funds and TA support	2024
Launch of Zero Malaria start with me strategy	Funds and TA support	2024
KAPB Study	Funds and TA support	2024

Thank You