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Hispaniola, which includes Haiti and the Dominican Republic, is the only island in the Caribbean where malaria is still endemic. Malaria Zero is an alliance of partners who have united to eliminate malaria from Hispaniola by 2020, creating a malaria-free zone across the Caribbean in just a few years' time.

MALARIA: DEADLY, YET DEFEATABLE

Malaria is a **life-threatening disease** caused by a parasite that is transmitted to people through the **bites of infected mosquitoes**.

Almost half of the world's population is at risk. In 2017 alone, there were an estimated **219 million new malaria cases** and about **435,000 deaths**.

Malaria is preventable and treatable. Malaria prevention and control measures have reduced mortality rates by nearly 50% worldwide since 2000.

HISPANIOLA: THE LAST STRONGHOLD OF MALARIA IN THE CARIBBEAN



There were approximately **8,450 confirmed cases** of malaria in Haiti in 2018. The disease has an especially negative impact on the country's already fragile economy, **exacerbating poverty and decreasing productivity**.

In the Dominican Republic, there were approximately **450 cases of malaria in 2018**. However, the risk of malaria in the Dominican Republic will persist as long as it occurs anywhere on the island.

Malaria cases have declined by more than **50%** since 2015.

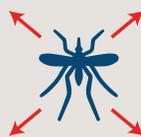
With the right resources, malaria can be eliminated on Hispaniola.

Malaria on Hispaniola is still sensitive to chloroquine, an anti-malarial medicine that is safe and inexpensive. Eliminating malaria now will be substantially less expensive than in the future.

The mosquito that transmits malaria on Hispaniola does not transmit it as easily as some other mosquito species and remains susceptible to almost all insecticides.

The governments of Haiti and the Dominican Republic have demonstrated strong political will to end malaria and are committed to collaborating.

Past elimination efforts in the Caribbean suggest risk of reintroduction of malaria once eliminated will be low.



AN ALLIANCE WITH ONE BOLD GOAL

Malaria Zero aims to eliminate malaria on Hispaniola by 2020.

Partners are working together to:



ACHIEVEMENTS TO DATE

- Technical assistance provided for the National Strategic Plan and the Global Fund concept notes resulting in approval of two Global Fund grants totaling \$38M for Haiti
- Central level and Grand Anse costed operational plans completed
- Monitoring and evaluation plan to track National Malaria Control Program's progress toward elimination finalized
- 4 operational research studies completed and guiding targeting of elimination interventions
- Malaria risk maps iteratively updated with new and better data
- New laboratory techniques developed to detect hotspots through serology and novel ultrasensitive tests piloted to identify malaria infections
- Ongoing cross-border malaria surveillance collaboration across Hispaniola
- Innovative package of interventions successfully piloted to accelerate local interruption of malaria transmission

A HEALTHIER HAITI, A STRONGER WORLD

Eliminating malaria on Hispaniola will:



Spur economic development and foreign investment, raising income levels for island residents



Strengthen Haiti's health system



Create a malaria-free zone across the Caribbean, preventing its reintroduction to other islands



Bring the world one step closer to regional and ultimately global malaria eradication, which will save millions of lives



To learn more, visit malariazeroalliance.org or email us at malariazero@cdcfoundation.org.

A PARTNERSHIP AMONG

The Ministry of Public Health and Population of Haiti, the Ministry of Public Health and Social Assistance of the Dominican Republic, the U.S. Centers for Disease Control and Prevention, the CDC Foundation, the Pan American Health Organization, The Carter Center, the Clinton Health Access Initiative, the London School of Hygiene & Tropical Medicine, and Tulane University School of Public Health and Tropical Medicine.