



Zika Facts & Figures

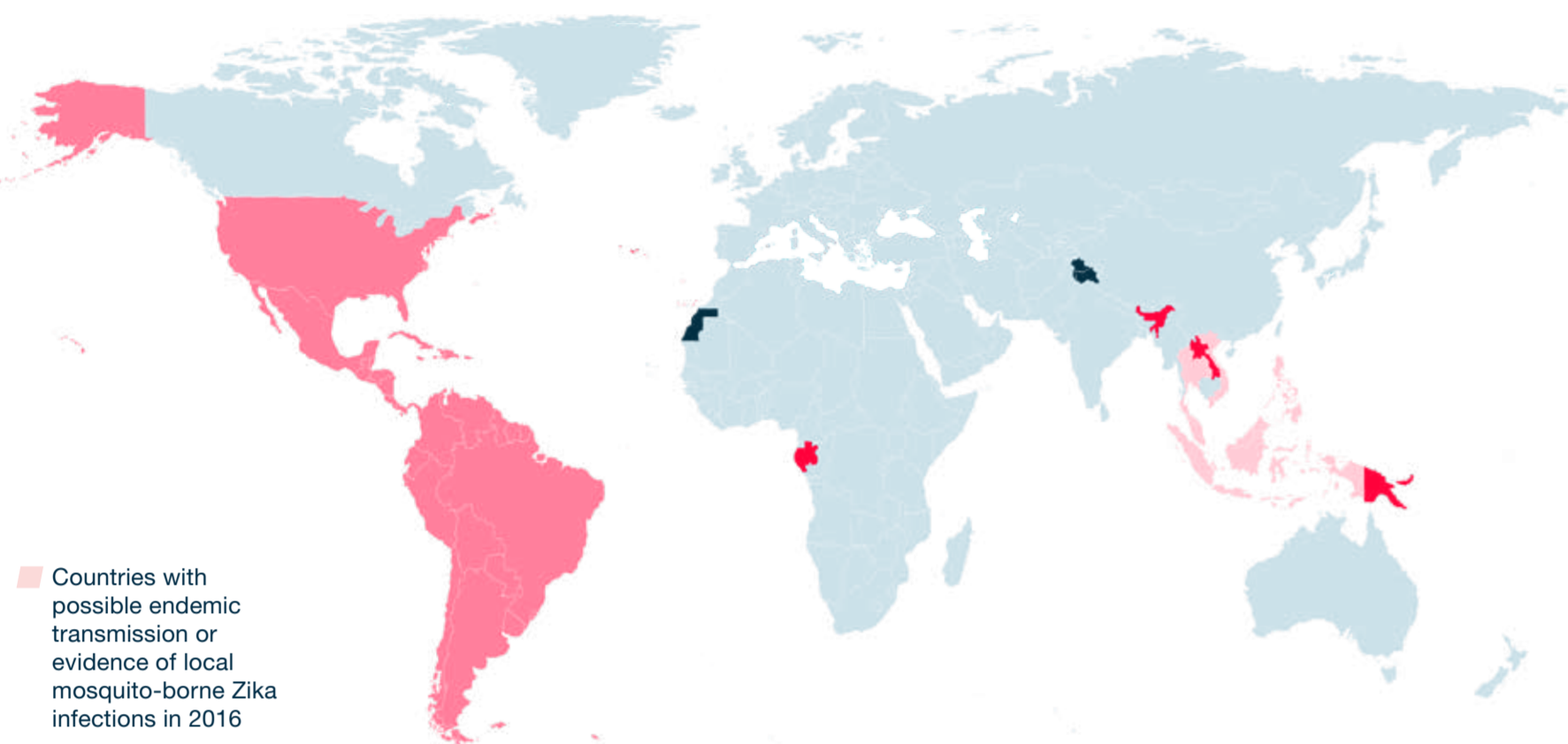
Zika: A Long-Term Public Health Challenge



The Zika virus can also be sexually transmitted

Zika Epidemics around the Globe

84 countries and territories with evidence of vector-borne Zika virus transmission



2013–2016

Distribution of Zika virus around the world

Slowing of growth of Zika cases with no new countries or territories reporting vector-borne Zika virus infections since February 1, 2017.

WHO global risk assessment has not changed. Although a decline in cases of Zika virus infection has been reported in some countries or in some parts of countries, vigilance needs to remain high.

- Countries with possible endemic transmission or evidence of local mosquito-borne Zika infections in 2016
- Countries with reported outbreak from 2015 onwards
- Countries with evidence of local mosquito-borne Zika infections in or before 2015, but without documentation of cases in 2016, or outbreak terminated
- Disputed areas

Existing Solutions to Fight Zika

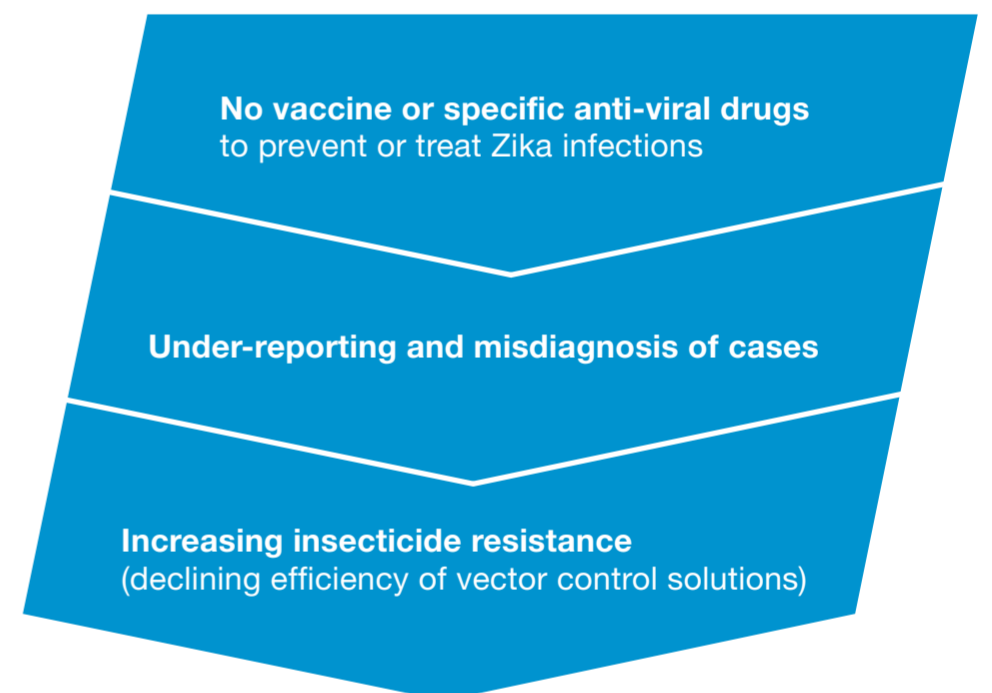
Mosquito Control



Personal Protection



Challenges



Zika prevention and control depend on effective vector control measures

Symptoms and Complications of Zika Disease

Symptoms: Mild fever, skin rash, conjunctivitis, muscle and joint pain, malaise or headache

Complication: Zika virus infection during pregnancy is a cause of congenital brain abnormalities including microcephaly and is a trigger of Guillain-Barré syndrome

Our Involvement in the Fight against Zika

5-fold increase in our investment into vector control over the last 10 years



Expertise:

- // Over 60 years of expertise in vector control
- // A global team of over 50 people
- // Birth-control expertise since the 1990s

Solutions:

- // 3 of 9 space sprays recommended by WHO come from Bayer
- // Developing a new generation of vector control solutions including Fludora® Co-Max, the first combination product to combat resistance with an estimated market entry in 2019

Education:

- // Use of digital tools such as Bayer Mosquito Learning Lab and Mosquito Quest to increase public awareness of the role they play in managing zika

Partnership:

- // Collaborating with international organizations, foundations, academia, and government agencies

Advocacy:

- // Awareness campaigns, influencing public policy and resource allocation, media campaigns and tools, public speaking, committee work and publishing of research, etc.
- // We are recognized by U.S. Centers for Disease Control and Prevention (CDC) – foundation for our support in the fight against Zika