

THE 2015 - 2016 ZIKA OUTBREAK

Key Facts About the Zika Virus



The Zika virus was first discovered in 1947 in rhesus monkeys; the first human case was identified in 1952



1 out of 5 people infected experience symptoms, and in those who do, symptoms are mild

Outbreaks have occurred in tropical Africa, Southeast Asia, the Pacific, and more recently, the Americas



Zika is transmitted primarily through the bite of the aedes aegypti mosquito; there have also been cases of transmission via sexual contact and blood transfusion

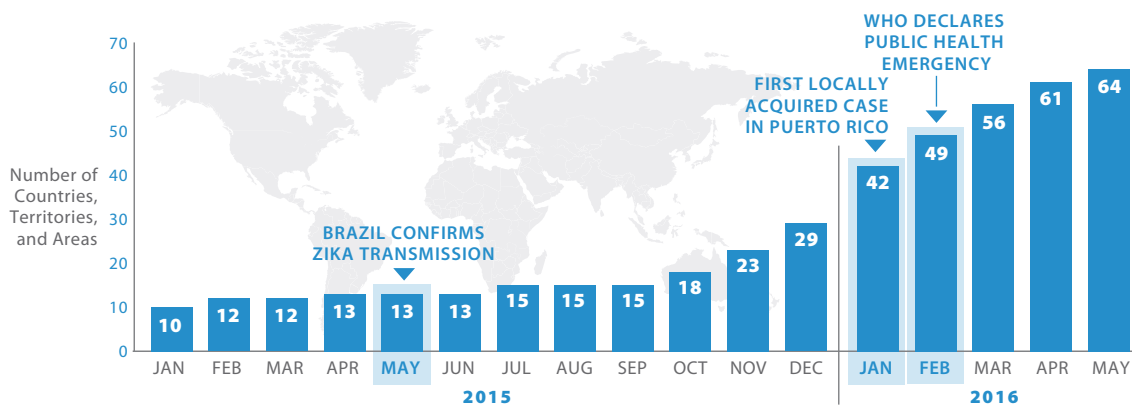


Public health officials have determined that Zika virus is a cause of microcephaly and other severe fetal brain defects



No vaccine or cure exists, and despite ongoing research, a vaccine likely remains years away

Cumulative Number of Countries, Territories and Areas Worldwide Reporting Local Zika Virus Transmission, January 2015 - May 2016



The US Government Response: Key Agencies and Roles*

CDC ▶ Provides technical and financial assistance to U.S. states and territories, and technical support to other countries to expand surveillance and response activities such as testing, vector control, and prevention education; has activated its emergency operations center

NIH ▶ Conducts basic research and natural history research on Zika virus, and development and testing of Zika vaccine and drug candidates

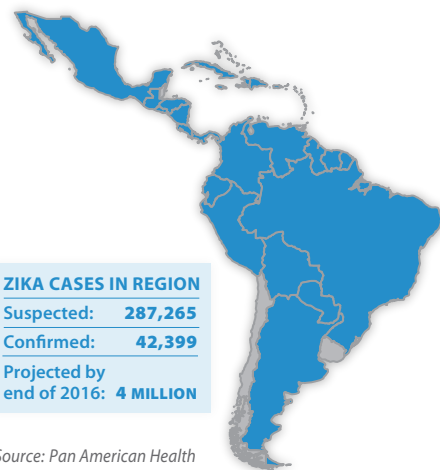
FDA ▶ Develops and oversees methods for detecting and reducing risk of Zika virus in blood products; reviews Zika vaccine research and development for regulatory approval and will support post-market surveillance of any vaccines, therapies or other medical products related to Zika

USAID ▶ Supports efforts to track and prevent Zika in Latin America and the Caribbean

State Department ▶ Coordinates diplomatic response and public education campaigns, supports multilateral partners such as the World Health Organization and the Pan American Health Organization

*In February, the Administration requested \$1.9B in additional funding for Zika response. Congress has yet to appropriate any additional funds.

Countries in Latin America and the Caribbean Affected by Zika (as of 5/26/16)



Source: Pan American Health Organization (PAHO)

Source: Kaiser Family Foundation analysis.

Detailed source information is available at <http://kff.org/infographic/2015-2016-zika-outbreak/>.