History of Zika Virus
Epidemiological Curve

Zika Fever in Central and South America

As of January 16, 2016, the HealthMap digital surveillance system has detected a total of 9,920 confirmed* Zika fever cases in the region. A total of 76 media alerts originating from more than 15 countries were used to develop this monthly epicurve. (Source: www.healthmap.org/zika)

*In the event that a media alert included case counts for both confirmed and suspected cases, only confirmed cases were included. The true number of Zika fever cases is likely to be significantly higher.
Zika is a virus transmitted by the Aedes mosquito, which also transmits dengue and chikungunya.

Zika can cause:
- Mild fever
- Conjunctivitis
- Headache and joint pain
- Skin rash

Onset is usually 2-7 days after the mosquito bite.

1 in 4 people with Zika infection develops symptoms.

A very small number of people can develop complications after becoming ill with the virus.

#zika
#FightAedes
#ZikaVirus
www.paho.org/zikavirus
Health Concerns
Aedes Aegypti Mosquito

Approximate distribution of *Aedes aegypti* in the United States*

*This map was developed using currently available information. *Aedes aegypti* mosquito populations (a known vector of chikungunya) may be detected in areas not shaded on this map, and may not be consistently found in all shaded areas. The shaded areas are NOT locations of chikungunya transmission.*
Public Health Response

Protect yourself from mosquito bites

Daytime is most dangerous
Mosquitoes that spread chikungunya, dengue, and Zika are aggressive daytime biters. They can also bite at night.

Use insect repellent
It works!
Look for the following active ingredients:
• DEET • PICARIDIN • IR3535

Wear protective clothes
Wear long-sleeved shirts and long pants and use insect repellent. For extra protection, treat clothing with permethrin.

Mosquito-proof your home
Use screens on windows and doors. Use air conditioning when available. Keep mosquitoes from laying eggs in and near standing water.

For more information:

U.S. Department of Health and Human Services
Centers for Disease Control and Prevention