

# CDC's Response to Zika

## ZIKA IN THE US AND TERRITORIES: IMPORTATION AND TRANSMISSION

### Cases as of January 2017

(Territories include: American Samoa, Puerto Rico, and US Virgin Islands)



**36,000+**  
Locally acquired



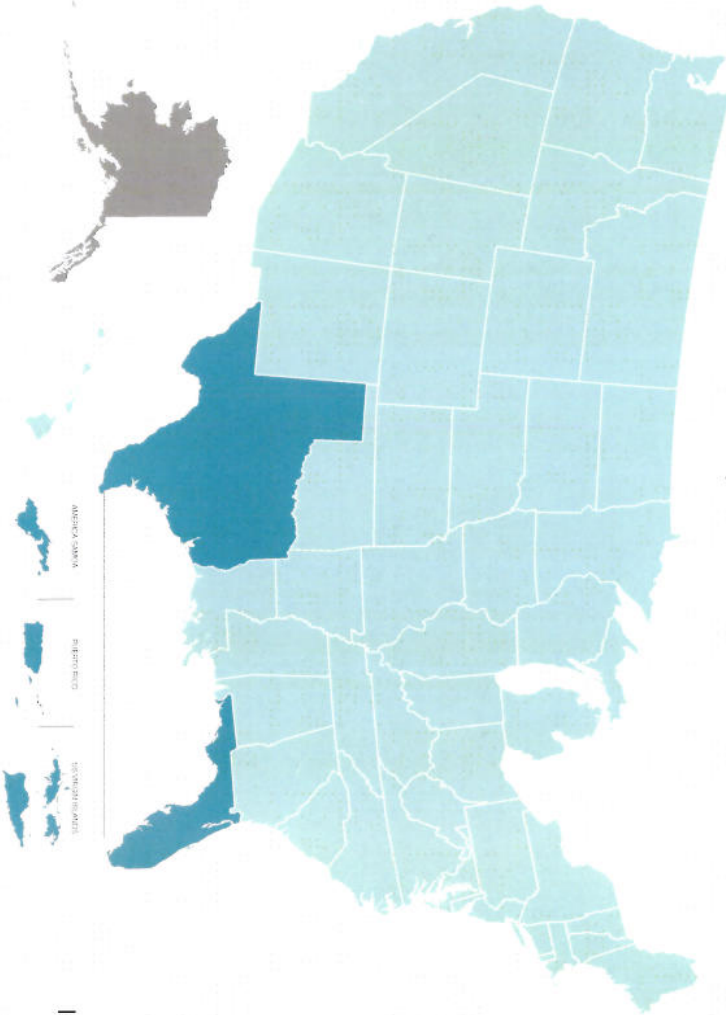
**49,000+**  
Travel-associated



**40+**  
Sexually transmitted  
\*United States only



**60+**  
Guillain-Barré syndrome



■ Locally acquired cases in addition to travel-associated cases    ■ Travel-associated cases    ■ No cases

- Locally acquired cases occur when there is presumed local mosquito-borne transmission.
- Travel-associated cases occur in travelers returning from affected areas, their sexual contacts, or infants infected in utero.



**4,100+**  
Pregnant women with  
laboratory evidence of  
possible Zika infection



**35+**      **5+**  
Infants born with      Pregnancy losses  
birth defects      with birth defects  
\*United States only      \*United States only

**CDC works 24/7 to track and control the spread of Zika and other dangerous diseases in the US and around the world.**



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



# CDC In Action: Containing Public Health Threats in Sierra Leone

## Stopping Measles in its Tracks



CDC works 24/7 to rapidly contain disease outbreaks, ensuring that they do not spread around the world.



In April 2016, CDC analyzed data from disease surveillance systems to identify public health threats in Sierra Leone.



CDC took quick action, helping vaccinate over 2.3 million people against the disease and continues to monitor for new outbreaks.



The team found that there had been over 4,000 cases of measles since the start of the year. Measles is a highly contagious and deadly disease, especially for children.

Center for Global Health  
Division of Global Health Protection





# CDC AMERICA'S HEALTH SHIELD

Stopping Epidemics Globally to Protect Americans Locally

## Identifying Outbreaks & Detecting Threats at the Source



**1,900+**  
**OUTBREAKS**

Outbreaks and other public health emergencies responded to since 2006



**30-40**  
**THREATS**

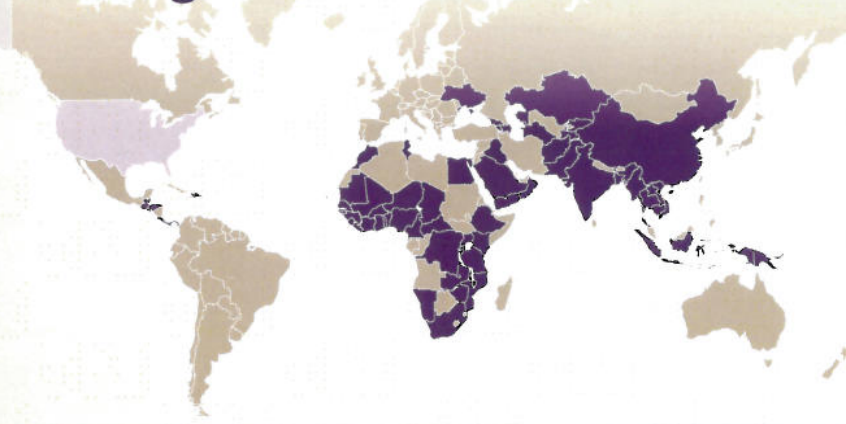
Public health threats monitored every day



**12**  
**PATHOGENS**

Dangerous diseases newly discovered since 2005

## Training Frontline Disease Detectives to Find All Hazards



**5,100+**

People trained on field disease detection and response since 2010

**2,285+**

Outbreaks investigated by trainees since 2010

**70+**

Countries with trained boots-on-the-ground outbreak responders

## Responding Rapidly to Global Health Emergencies



**90+**

Global emergencies responded to in the last two years

**350+**

Trained experts ready to respond to crises

**8,000+**

Person-days of deployments for rapid responses

### For more information:

[www.cdc.gov/globalhealth/healthprotection](http://www.cdc.gov/globalhealth/healthprotection)

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