

# Zika Update for 2017

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# Zika 2016

Total cases as of June 8, 2016:

- ▶ **NO** locally acquired cases in US states
- ▶ **691** travel-associated cases in US states, largest % in Florida and NY (206 are pregnant women)

In US territories:

- ▶ **1,301** locally acquired cases in US territories: 97% of them in PR, also in US Virgin Islands and American Samoa (166 are pregnant women).

<http://www.cdc.gov/zika/geo/united-states.html>

# Zika 2017

Total cases as of June 7, 2017:

- ▶ **224** locally acquired cases, through presumed local mosquito-borne transmission
- ▶ **46** cases via sexual transmission (new categorization)
- ▶ **5,011** cases in travelers returning from affected areas (1,883 in pregnant women)

In US territories:

- ▶ **36,587** symptomatic Zika virus disease cases reported in US territories (99.6% of cases locally acquired in the US territory)

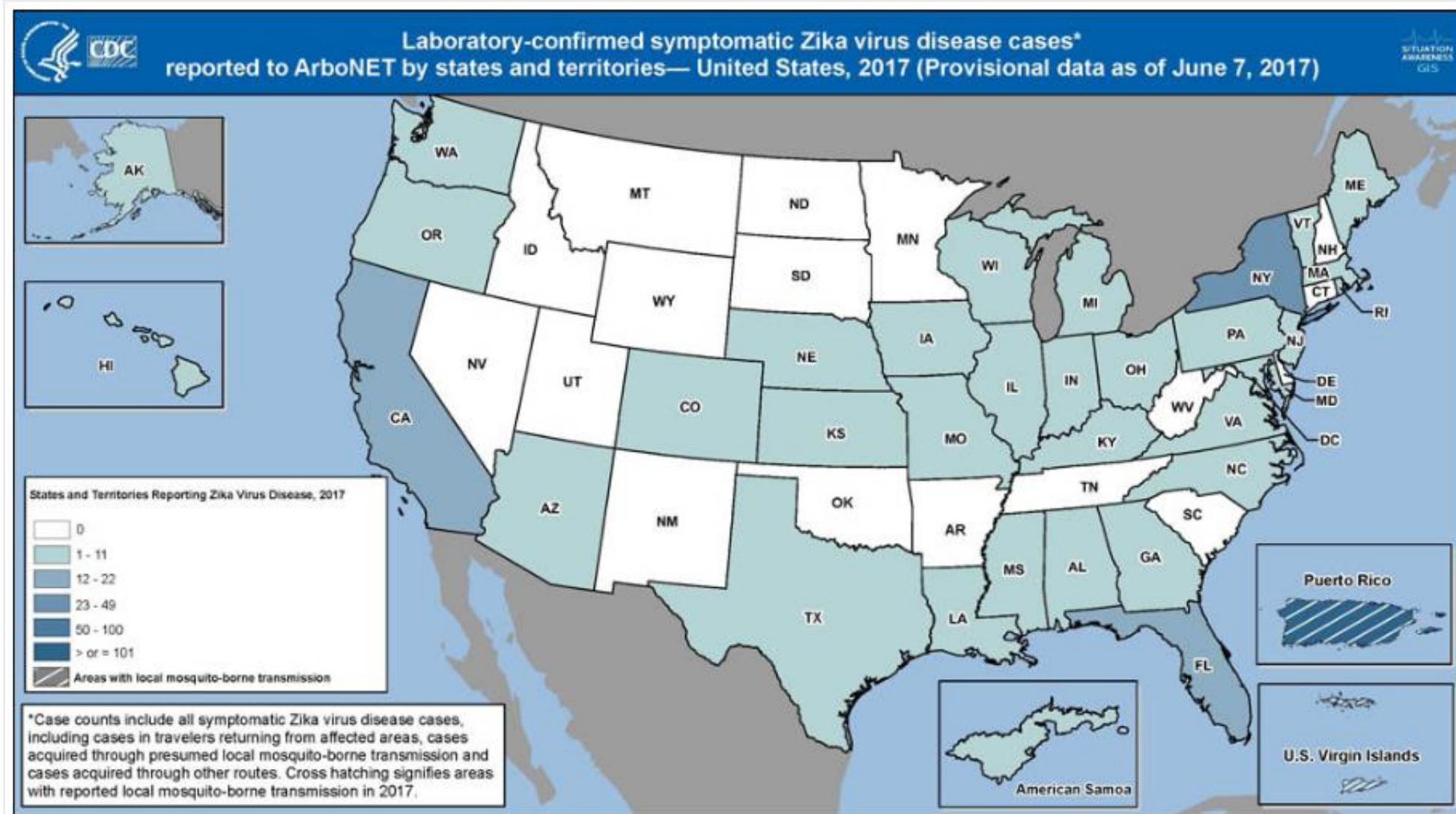
<https://www.cdc.gov/zika/reporting/case-counts.html>

*Stay connected to Boyle Public Health and the CDC websites for travel and pregnancy-specific recommendations and updates.*

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# Zika Cases by State and Territory (2017 cases only)

## Cases by State and Territory



<https://www.cdc.gov/zika/reporting/2017-case-counts.html>

# Bug & Tick Prevention

- ▶ My normal recommendation is to stay away from DEET due to potential toxicity and use essential-oil based products such as Buzz Away, Ticked Off, or formulas with citronella or cedarwood and other naturally repellent oils.
- ▶ DEET is toxic to skin and neurological systems *when dosed in very high amounts (much higher than what we would use to apply it to repel bugs)*. However, it's a neurotoxicant just the same.
- ▶ If bug-borne diseases are not a concern in your area come summertime, pants and long sleeves are options, along with natural bug/tick sprays (effectiveness of essential oil sprays varies widely; experiment.) But stay tuned to the CDC website for more updates to determine the risk for yourself and your family.

Contact me for more environmental  
health information:

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