

Armed Forces Health Surveillance Center Chikungunya in the Americas Surveillance Summary (28 MAY 2015)



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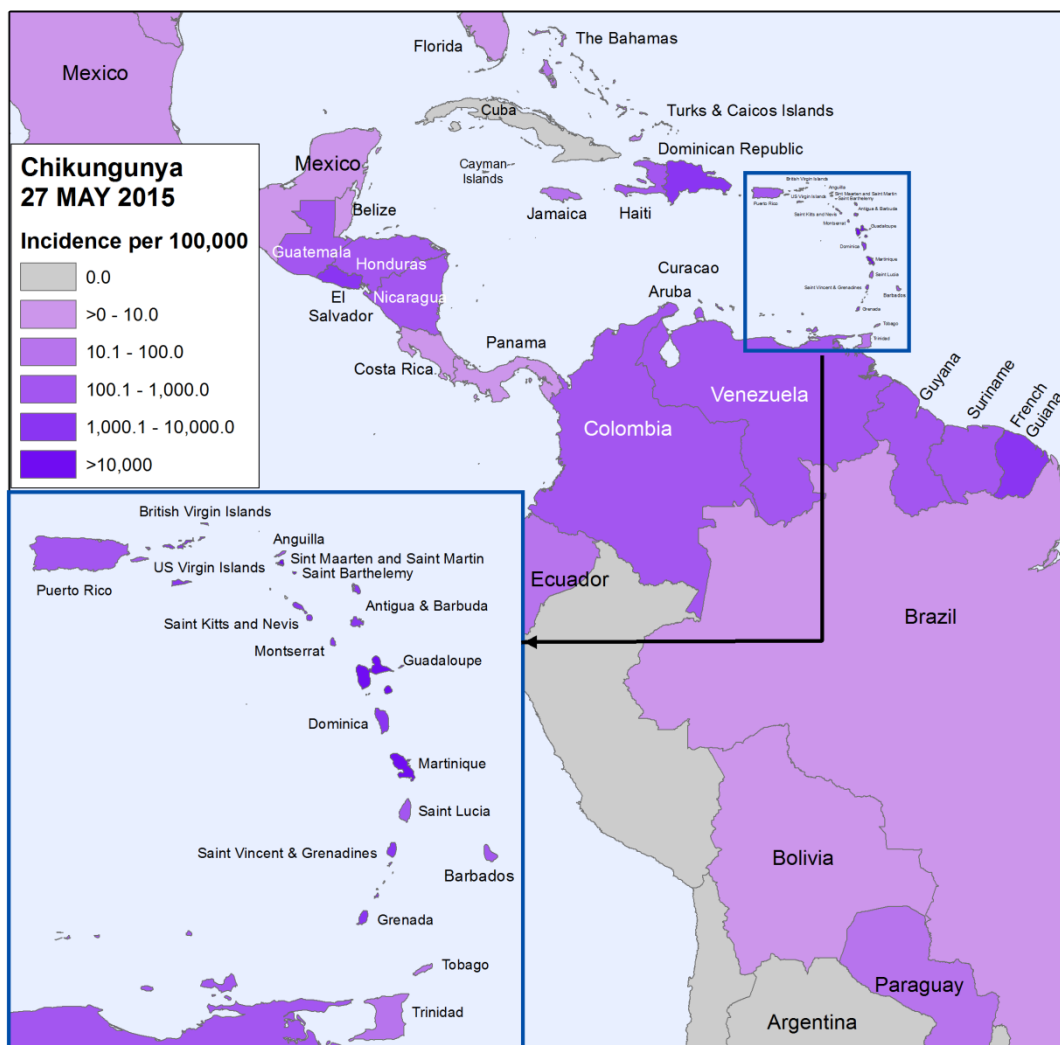
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DEPARTMENT OF DEFENSE (AFHSC)

Chikungunya in the Americas Surveillance Summary #44

28 MAY 2015



CASE REPORT: Based on multiple reliable sources, as of **22 MAY 2015**, 44 countries or territories in the Americas have reported locally transmitted chikungunya (CHIK) cases since DEC 2013. In the region, there have been at least **1,440,671 (+32,737)** suspected, probable, or confirmed cases of the disease (**227 deaths (+36)**); of these cases, **30,142** have been reported since 1 JAN 2015. **Colombia (+21,879)**, **Venezuela (+15,593)**, and **Guatemala (+875)** account for more than **96%** of the new cases. Thirty countries did not report CHIK cases since the last surveillance summary and it is not known if they have no new cases or have stopped reporting cases. Mexico has reported local transmission in areas bordering the U.S., increasing the risk of importation. In 2014, in **47 states and Washington, DC** reported 2,481 imported CHIK cases and Florida reported 11 locally transmitted cases between JUL and SEP 2014, the only such cases in CONUS. **Since 1 JAN, 28 states have reported 146 (+53) imported cases.** From 2006 through 2011, 117 cases were reported among U.S. travelers.

TRAVEL ADVISORY: CDC is maintaining its regional travel alerts as **Watch - Level 1, Practice Usual Precautions** for the Caribbean, Central America, and South America; protect against mosquito bites.

SURVEILLANCE: The May issue of AFHSC's Medical Surveillance Monthly Report has an [article](#) describing chikungunya and dengue cases in personnel deployed to Curacao. AFHSC guidance on [detecting and reporting DoD cases of chikungunya](#) is available on our website (www.afhsc.mil). Confirmed cases of chikungunya infection should be reported through the chain-of-command and the appropriate Service-specific public health POCs. Disease Reporting System Internet (DRSi) now has a screen for chikungunya case reporting that should be used instead of the "Any Other Unusual Event" screen. Include in the report clinical presentation, travel history, and hospital admission status/dates. The Armed Forces Pest Management Board has a [chikungunya preparation](#) page on their website.

* Legend: Text updated from the previous report will be printed in **red**; items in **(+xx)** represent the change in number from the previous Summary (**6 MAY2015**).

All information has been verified unless noted otherwise. Sources include PAHO, RIVM, ARS, and CDC.

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