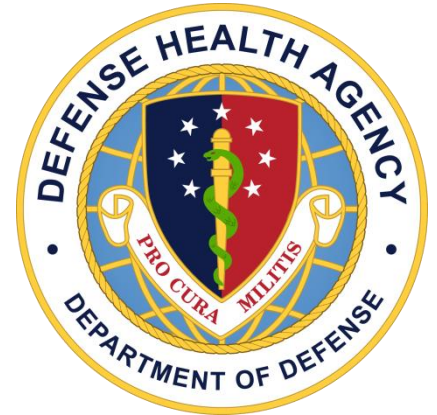


Armed Forces Health Surveillance Chikungunya in the Americas Surveillance Summary (12 NOV 2015)



This document is approved for public release.

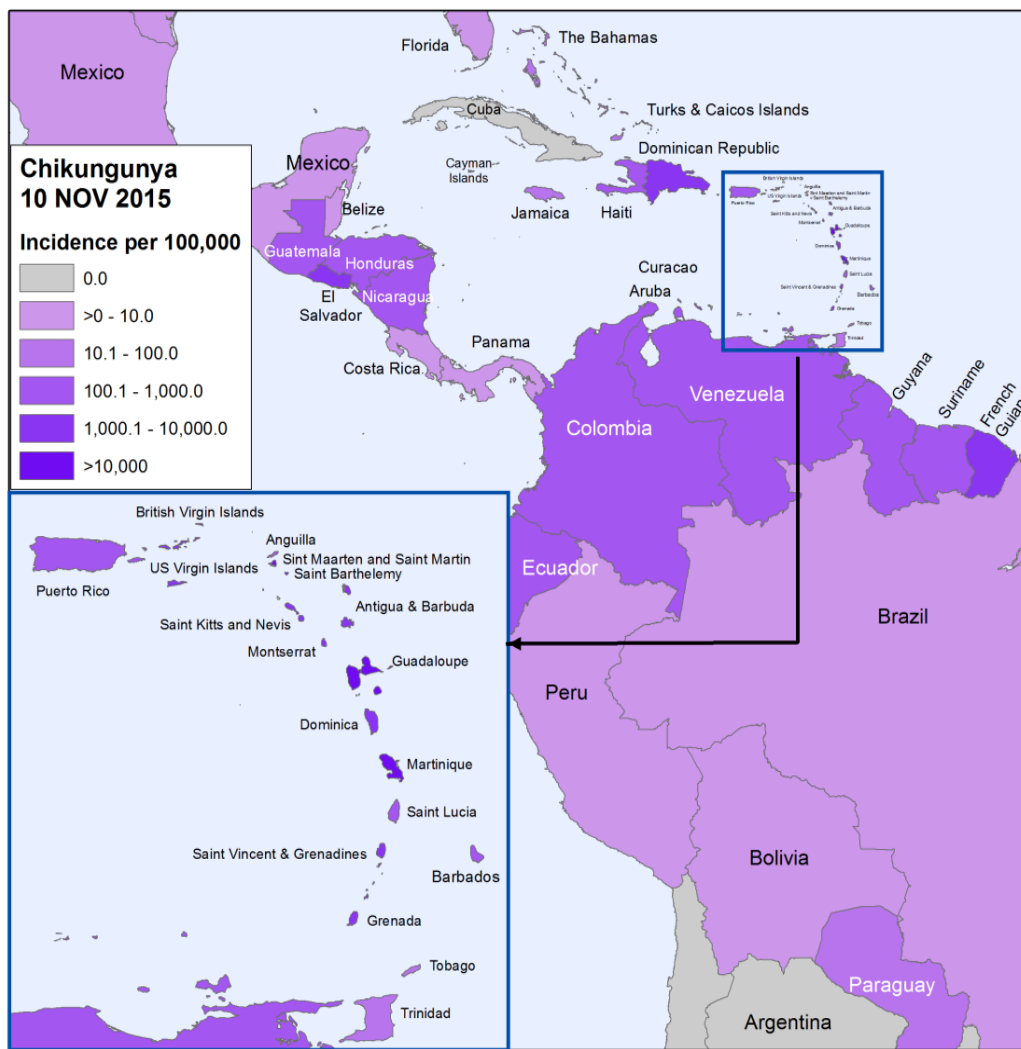
For questions or comments, please contact:
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DEPARTMENT OF DEFENSE (AFHS)

Chikungunya in the Americas Surveillance Summary #52

12 NOV 2015



CASE REPORT: During 2015, PAHO has reported **616,967** suspected, probable or confirmed cases (**+18,464 over past three weeks**) and **72 (+9)** deaths in the Americas. Since the beginning of the outbreak in late 2013, PAHO has reported **1,763,736** cases of chikungunya with **264** deaths; 45 countries or territories have reported locally transmitted chikungunya cases. **Nicaragua (+9,992), Colombia (+4,949), Brazil (+1,582), Mexico (+1,072), Ecuador (460), and Paraguay (+231)** account for nearly 100% of the new cases reported since **30 SEP**. As of **23 OCT**, Mexico has identified a total of **85 (+66)** cases in five of the six Mexican states that border the U.S., increasing the risk of importation. Mexico has reported a total of **9,527** autochthonous cases.

From 1 JAN 2014 to **3 NOV 2015**, CDC reported **3,350** imported cases in the United States, **562 (+38)** cases since 1 JAN 2015. No autochthonous cases have been reported in the 50 states or District of Columbia in 2015; in 2014, Florida DOH reported eleven autochthonous cases from JUL to SEP. Historically, CDC reported 117 cases among U.S. travelers from 2006 through 2011. As of **21 OCT**, the Puerto Rico Department of Health recorded **1,065** cases (**189** laboratory confirmed) in 2015, down **94%** from the **16,786** cases (**3,287** laboratory confirmed) reported during the same time period in 2014.

TRAVEL ADVISORY: CDC is maintaining [Watch - Level 1, Practice Usual Precautions](#) travel alerts for the Caribbean and Central and South America. On 23 SEP, CDC updated its [Watch - Level 1](#) for Mexico.

SURVEILLANCE: AFHS's updated (9 JUL 15) guidance on [detecting and reporting DoD cases of chikungunya](#) is available. Report confirmed cases in Disease Reporting System Internet (DRSi) as "Chikungunya Fever." Include in the report clinical presentation, travel history, and hospital admission status/dates. AFHS's MAY 2015 Medical Surveillance Monthly Report has an [article](#) describing chikungunya and dengue cases in personnel deployed to Curacao. The Armed Forces Pest Management Board has a [chikungunya preparation](#) page on their website.

Text updated from the previous AFHS summary report (**21 OCT 2015**) will be printed in red.
All information has been verified unless noted otherwise. Sources include PAHO, Puerto Rico DOH, and CDC
For questions or comments, please contact: dha.ncr.health-surv.list.afhs-ib-alert-response@mail.mil

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