

Armed Forces Health Surveillance Center Chikungunya in the Americas Surveillance Summary (19 AUG 2015)



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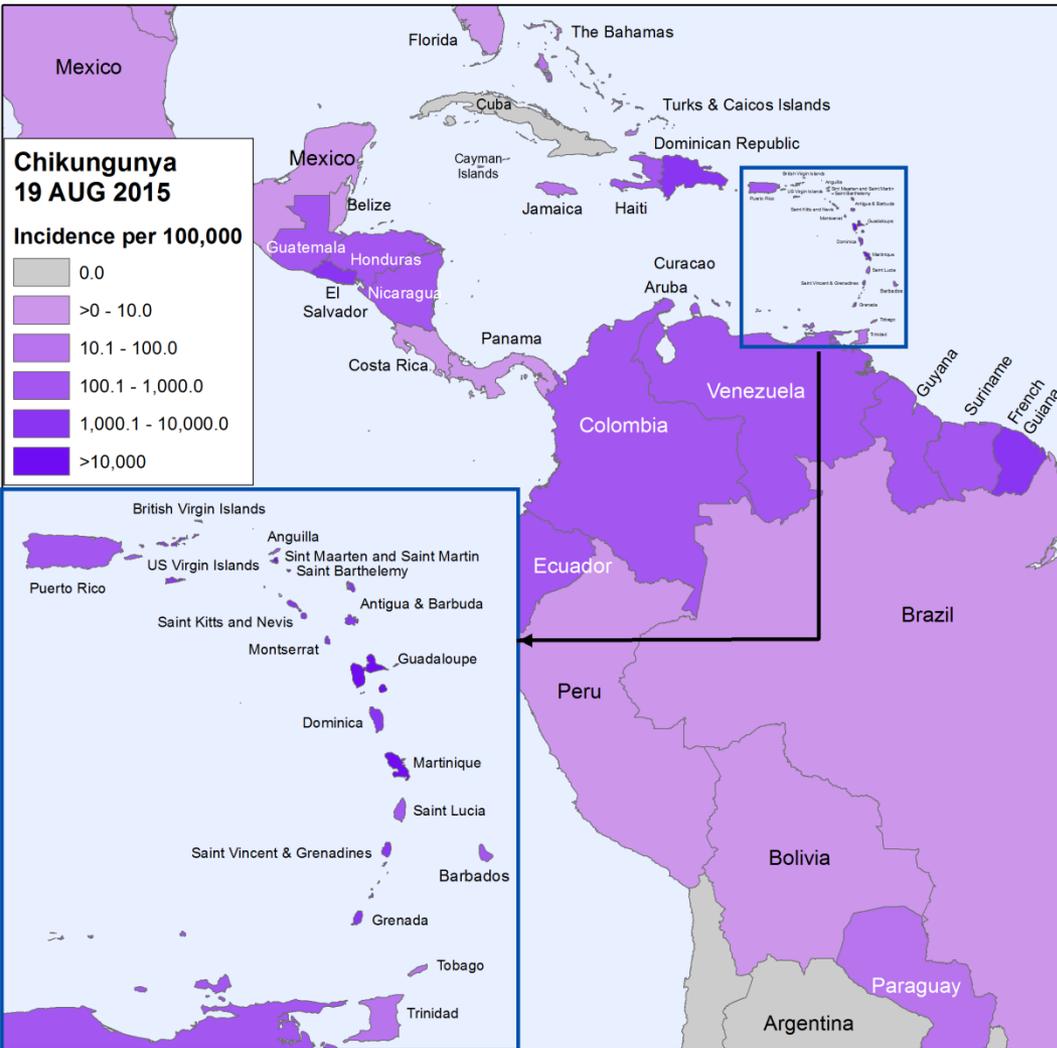
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DEPARTMENT OF DEFENSE (AFHSC)

Chikungunya in the Americas Surveillance Summary #48

19 AUG 2015



CASE REPORT: Based on multiple reliable sources, as of **14 AUG 2015**, 45 countries or territories in the Americas have reported locally transmitted chikungunya (CHIK) cases since DEC 2013. In the region, there have been at least **1,628,336 (+18,509)** suspected, probable, or confirmed cases of the disease with **242 deaths (+3)**; **469,807** cases have been reported since 1 JAN 2015. **Colombia (+14,392)**, **Venezuela (+1,425)**, **Mexico (+1,211)**, **Ecuador (+787)**, **French Guiana (+270)**, and **Paraguay (+208)** account for more than 99% of the new cases. **Puerto Rico reported 30 cases**. **Thirty-five countries have not reported CHIK cases since 29 JUL**. Mexico has reported local transmission in areas bordering the U.S., increasing the risk of importation.

From 1 JAN 2014 to **11 AUG 2015**, CDC reported **3,054** imported cases in the continental United States, **273** cases since 1 JAN 2015. The Florida DOH reported eleven autochthonous cases from JUL to SEP 2014; no autochthonous cases have been reported in the 50 states or District of Columbia in 2015. Historically, CDC reported 117 cases among U.S. travelers from 2006 through 2011. **As of 31 JUL, the Puerto Rico Department of Health recorded 708 suspect cases and 105 laboratory confirmed cases in 2015, down from the 3,723 suspect cases and 993 laboratory confirmed cases reported during the same time period in 2014.**

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

SURVEILLANCE: AFHSC'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. AFHSC'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.

* **Legend:** Text updated from the previous report will be printed in **red**; items in **(+xx)** represent the change in number from the **29 JUL 2015 Spot Report**. All information has been verified unless noted otherwise. Sources include PAHO, RIVM, ARS, and CDC. For questions or comments, please contact: usarmy.ncr.medcom-afhsc.list.dib.alert-response@mail.mil