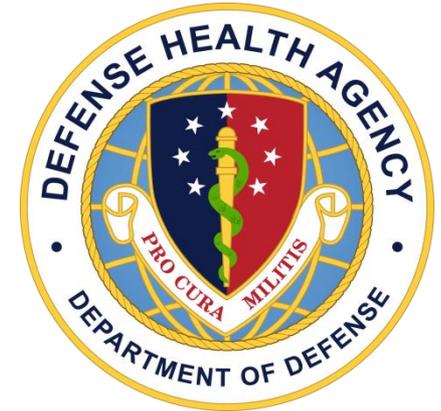


Armed Forces Health Surveillance Branch Chikungunya in the Americas Surveillance Summary (21 DEC 2015)



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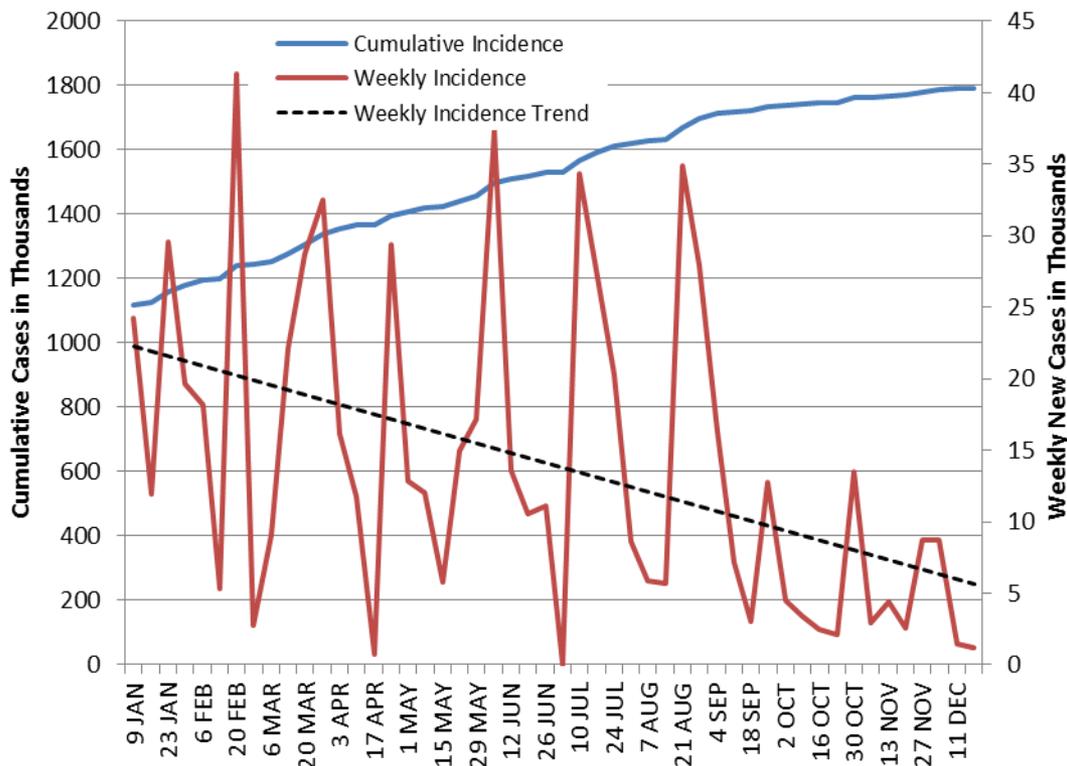
DEPARTMENT OF DEFENSE (AFHSB)

Chikungunya in the Americas Surveillance Summary #53

21 DEC 2015



Cumulative and Weekly Incidence (with Trend Line) of Chikungunya in the Americas, 2015



CASE REPORT: As of 18 DEC, PAHO has reported 643,912 suspected, probable or confirmed cases (+26,945 since our last update) and 77 (+7) deaths in the Americas in 2015. Since the beginning of the outbreak in late 2013, PAHO has reported 1,790,681 cases of chikungunya with 269 deaths; 45 countries or territories have reported locally transmitted chikungunya cases. Colombia (+11,524), Honduras (+10,168), Brazil (+2,695), Mexico (+1,824), Venezuela (+407), and Paraguay (+150) account for nearly 100% of the new cases reported since 6 NOV. As of 4 DEC, Mexico has identified a total of 341 (+256) cases in five of the six Mexican states that border the U.S., increasing the risk of importation. Mexico has reported a total of 11,354 autochthonous cases.

From 1 JAN 2014 to 16 DEC 2015, CDC reported 3,441 imported cases in the United States, 653 (+91) 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 2 DEC, the Puerto Rico Department of Health recorded 1,215 cases (213 laboratory confirmed) in 2015, down 96% from the 28,274 cases (4,164 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.

SURVEILLANCE: AFHSB'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. For more information on chikungunya in DoD health care beneficiaries see the OCT issue of AFHSB's [Medical Surveillance Monthly Report \(MSMR\)](#). AFHSB'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 AFHSB summary report (12 NOV 2015) will be printed in red.

All information has been verified unless noted otherwise. Sources include PAHO, Puerto Rico DOH, and CDC

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