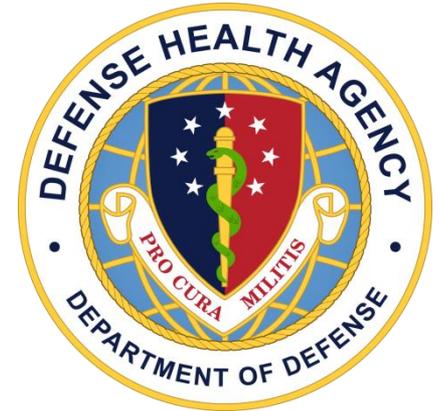


Armed Forces Health Surveillance Branch Chikungunya in the Americas Surveillance Summary (16 JUN 2016)



This document is approved for public release.

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

Chikungunya in the Americas Surveillance Summary #55

16 JUN 2016

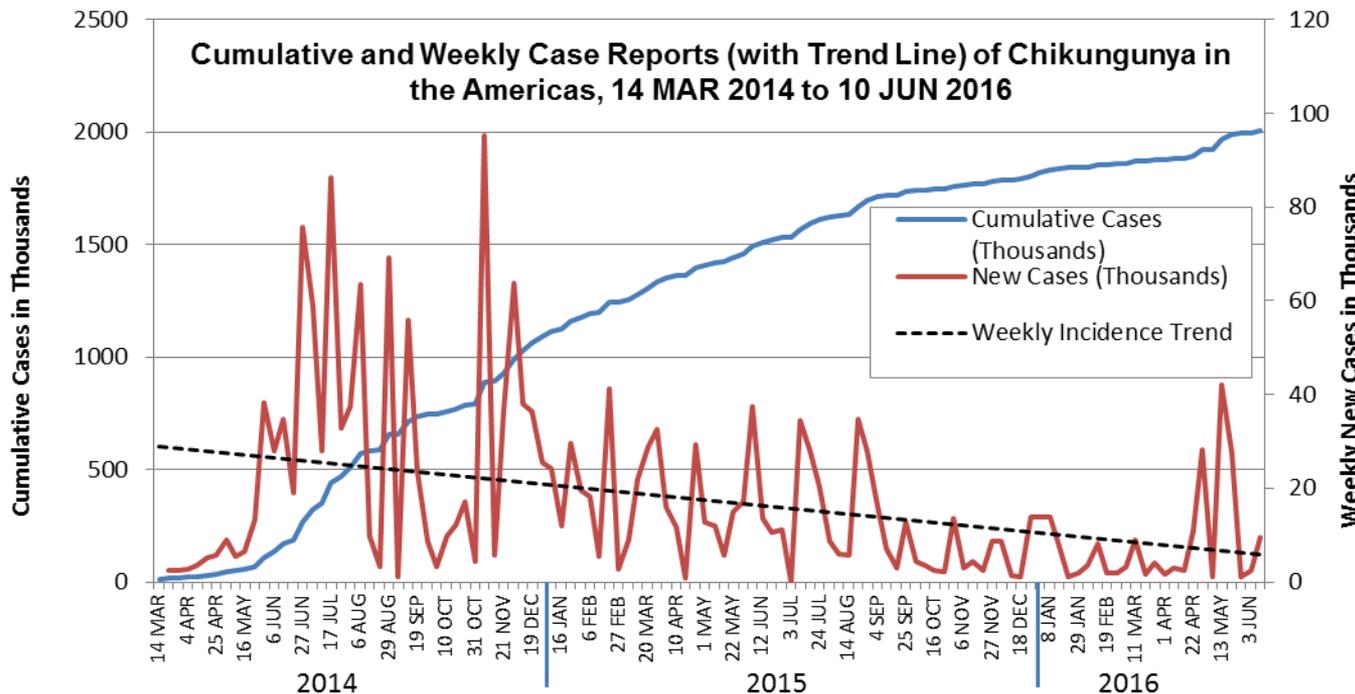


DoD CASES: In a published study, 121 chikungunya (CHIK) cases among DoD healthcare beneficiaries were identified in the Disease Reporting System Internet (DRSi) database from 1 JAN 2014 through 28 FEB 2015.

CASE REPORT: As of 10 JUN, [PAHO](#) has recorded **127,253** CHIK cases with **16** deaths in 2016. Since the virus was introduced in late 2013, [46 countries or territories](#) in the Americas have reported **2,006,363** cases with **284** deaths.

[CDC](#) has not reported new imported CHIK cases in the 50 states or the District of Columbia since 12 JAN 2016; at that time there had been 3,464 imported cases since the Western Hemisphere outbreak began in 2014. **On 31 MAY 2016, Texas announced an autochthonous case in Cameron County bordering Mexico. The case became ill in NOV 2015 and was diagnosed in JAN 2016, but was not reported to the local health department until APR 2016. An investigation revealed the case had not travelled outside Texas prior to symptom onset.** No other autochthonous cases have been reported in the 50 states or the District of Columbia since Florida reported 12 cases in JUL-SEP 2014.

Puerto Rico reported 1,043 (216 confirmed) CHIK cases in 2015 and **66** confirmed cases as of **26 MAY** in 2016. In 2015, Mexico reported 11,577 confirmed cases; 399 of these cases were in five Mexican states bordering the U.S. As of **28 MAY**, Mexico reported **296** cases in 2016, **20 of these were in three states bordering the U.S.: Nuevo Leon, Sonora, and Tamaulipas.**



Outside of the Americas, Kenya reports an outbreak with 1,394 CHIK cases (25 confirmed of 87 tested) in Mandera County as of 1 JUN. Patients with clinical disease consistent with chikungunya have been reported from neighboring Somalia. Kenya is coordinating a response with its NGO partners, Somalia, and Ethiopia.

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

SURVEILLANCE: AFHSB's guidance on [detecting and reporting DoD cases of chikungunya](#) is available; report confirmed cases in DRSi as "Chikungunya Fever." Include in the report clinical presentation, travel history, and hospital admission status/dates.

Text updated from the previous AFHSB summary report **31 MAR 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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