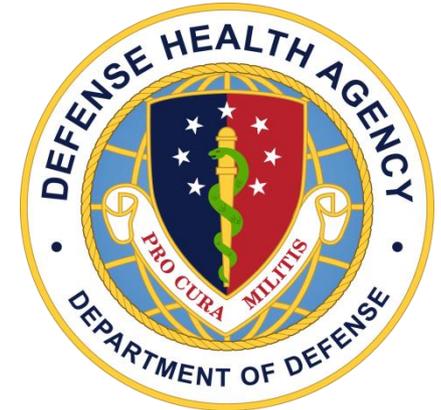


Armed Forces Health Surveillance Branch Chikungunya in the Americas Surveillance Summary (6 OCT 2016)



This document is approved for public release.

For questions or comments, please contact:
dha.ncr.health-surv.list.afhs-ib-alert-response@mail.mil



DEPARTMENT OF DEFENSE (AFHSB)

Chikungunya in the Americas Surveillance Summary #56

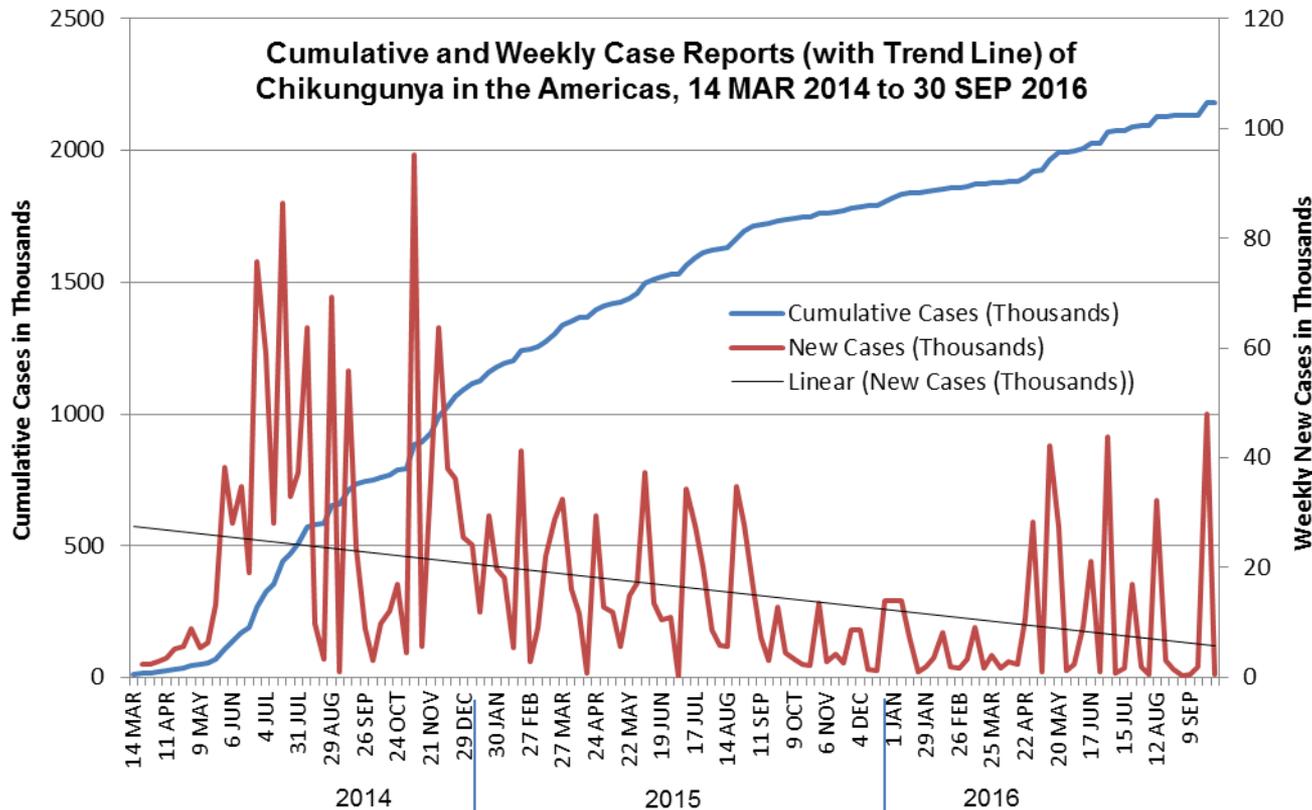
6 OCT 2016



DoD CASES: 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 30 SEP, PAHO has recorded 303,479 (+176,226) CHIK cases with 108 (+92) deaths in 2016. Since the virus was introduced in late 2013, 47 (+1, Bermuda) countries or territories in the Americas have reported a total of 2,182,589 cases with 375 deaths.

Puerto Rico Department of Health reported 1,043 (216 confirmed) CHIK cases in 2015 and 149 (+83) confirmed cases as of 15 SEP 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 17 SEP, Mexico Ministry of Health reported 483 (+187) cases in 2016, 92 (+72) of these in four (+1) states bordering the U.S.: Coahuila, Nuevo Leon, Sonora, and Tamaulipas.



Outside of the Americas, health officials in the Calabarzon region of Luzon in the Philippines has declared a chikungunya outbreak after detecting 400 suspected cases since the beginning of 2016. Since 2013, chikungunya outbreaks have occurred in Antique, Bataan, and Iloilo.

India is reporting an uptick of cases in 2016, with more than 14,000 cases nationwide as of 20 SEP.

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 16 JUN 2016 summary is printed in red.

All information has been verified unless noted otherwise. Sources include CDC, Puerto Rico DOH, Mexico MOH, BBC, and Outbreak News Today

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