



Dengue-3 Outbreak in Republic of the Marshall Islands, June 25–Oct. 27, 2019

Situation Report Date: October 27, 2019



Outbreak Overview

Cases: To date there have been 914 dengue like illness of which 280 have been lab confirmed. This is outbreak week #24 in Ebeye, #12 in Majuro, #2 in Utrik and #1 in Aur. Symptom and age profile of cases is typical for dengue fever. One death and one severe dengue patient evacuated out-of-country to date.

Organization of Response: EpiNet team in Ebeye and the RMI national EpiNet teams were both activated on July 16, with daily meetings currently. Presidential Declaration of Health Emergency and activation of multi-ministry and NGO National Emergency Operations Center on August 6 with weekly meetings. RMI Dengue Response Plan finalized Aug 6. Weekly conference calls with technical assistance partners also being held.

Case Definitions (based on PPHSN):

Suspected case: Acute fever > 2 days with **two or more** of the following: anorexia and nausea; aches and pains; rash; low white blood cell count; tourniquet test positive; warning signs (*abdominal pain or tenderness; persistent vomiting; mucosal bleeding; liver enlargement >2 cm; fluid accumulation; lethargy, restlessness; increase in hematocrit with decrease in platelets*).

Confirmed case: Suspected case with lab confirmation (+Rapid test (for NS1 or IgM) or +PCR test)

Summary of Cases

	Ebeye	Majuro	Utrik	Aur
# Dengue Like Illness cases	271	606	36	1
# New in Past 7 Days	4	88	5	1
# Hospitalized	139	131	7	1
# in Hosp Now	0	13	0	0
# Died	0	1	0	0
# NS1 or IgM+ (# Tested)	121 (175)	150(601)	8(9)	1(1)
# PCR+ (# Tested)	15 (17)	9 (17)	3(3)	0

Cases (Suspect & Confirmed) by Week of Onset- Ebeye, Majuro & Utrik

