

# FESTPAC DAILY SURVEILLANCE SITUATIONAL REPORT

NUMBER 12 | 3 June 2016 | [for surveillance activity on Thursday 2nd June 2016](#)

Guam Department of Public Health and Social Services | <http://dphss.guam.gov/>



Pacific Community  
Communauté du Pacifique

## I. KEY FINDINGS – All Surveillance

- No outbreaks detected
- Reduce syndromes but increased encounters.
- Increased reporting from Peseo (heat-stress)
- 7 out of 7 surveillance sites reported encounters, with syndromes reported from 5 of 7 sites (none from Naval hospital and SRCHC)
  - 4 heat-related stress events at the main festival site (Peseo)
  - 5 event based ILI reports. Fluctuating ILI syndromes maintaining a daily encounter proportion of 5 to 7 percent
  - 1 diarrhoea case, fluctuating between 1 and 2 percent of daily encounters. No foodborne illness reported
  - 1 fever and jaundice case, seen at GMHA and diagnosed respiratory failure and pneumonia
  - 3 (10%) of syndromes in international visitors/delegates
  - 3 unusual event reported (no infectious aetiology, 2 seen at GMHA, 1 at Peseo first-aid station)
  - 20 cases reported single syndrome with 1 case reporting 3 syndromes

### Respiratory Diseases (3.7% encounters)

- ↓ 12 ILI syndrome cases halved from 23 previously
- 2 ILI reports from lodging site surveillance

### Arboviral Diseases (0.3% encounters)

- ↑ 1 cases from 0 previously (seen at GMHA)

### Food/waterborne Diseases (1% of encounters)

- ↓ 1 Diarrhoea & no foodborne cases from 3 previously

### Event-based Surveillance

- 7 reports received, 4 verified
- 5 ILI
- 1 Conjunctivitis

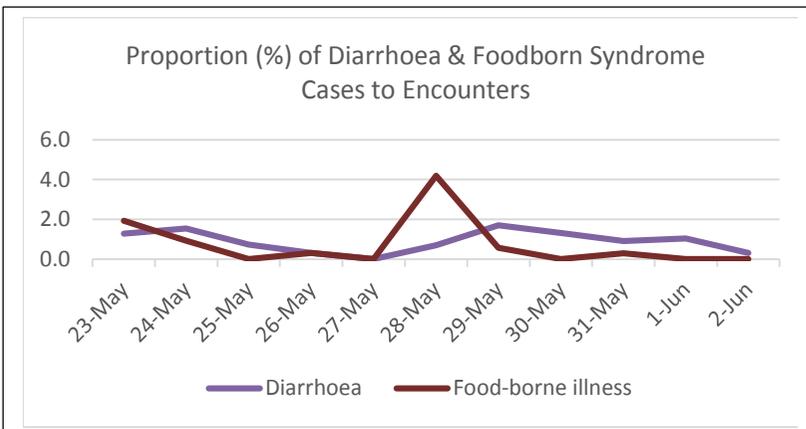
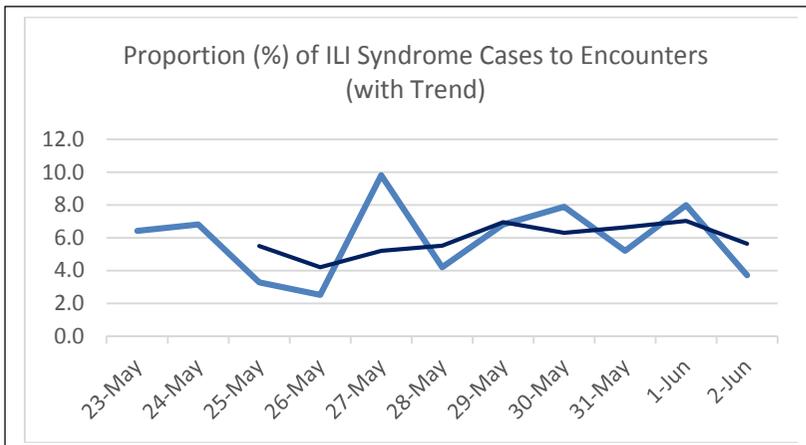
## II. SENTINEL SITE REPORTING 7 of 7 active sentinel sites reported,

SYNDROMES	Total	%	GMHA	GRMC	Naval	FHP	NRCHC	SRCHC	Paseo
ILI	12	3.7	4	1	0	6	1	0	0
AFR	2	0.6	1	0	0	0	1	0	0
DLI	1	0.3	0	0	0	0	1	0	0
Diarrhoea	1	0.3	0	0	0	1	0	0	0
Prolonged fever	0	0.0	0	0	0	0	0	0	0
Fever and jaundice	0	0.0	0	0	0	0	0	0	0
Acute fever and neurological	0	0.0	0	0	0	0	0	0	0
Food-borne illness	0	0.0	0	0	0	0	0	0	0
Heat-related illness	4	1.2	0	0	0	0	0	0	4
Any unusual health event	3	0.9	2	0	0	0	0	0	1
Total syndromes	23		7	1	0	7	3	0	5
Total encounters	324		40	32	38	74	115	18	7
% of syndromes	7.1		17.5	3.1	0.0	9.5	2.6	0.0	71.4

**Abbreviations:** ILI: influenza-like illness; AFR: acute fever and rash; DLI: dengue-like illness; GMHA: Guam Memorial Hospital Authority; GRMC: Guam Regional Medical City; NRCHC: Northern Regional Community Health Center; SRCHC: Southern Regional Community Health Center; PH: Public Health.

**Notes:** Grey cells are sites that did not report for the day. Orange cells are an increase over the previous day, Green cells for a decrease, Red cells high, white cells no change

## IIa. Epicurves for ILI, Foodborne illness and diarrhoea



## III. LABORATORY-BASED SURVEILLANCE

- None for the previous time period

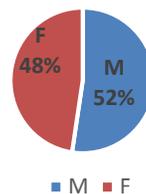
## IV. LODGING SITE SURVEILLANCE

- All 9 lodging sites visited (accommodating 2068 delegates).
- Sites were clean and delegates observed to be using hand sanitizers and mosquito repellents
- 1 suspected pneumonia case followed up, admitted to GMHA; 4 non-infectious events recorded

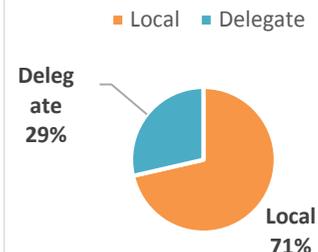
## V. SENTINEL SITE (SYNDROME) CASE DISTRIBUTION

	Median	Range
Age	44 yrs	1 month-73 yrs

### Male-Female Ratio



### Local-Delegate Ratio



## VI. EVENT COMMUNITY HEALTH OUTREACH (ECHO) ACTIVITY

- Continuing activities at lodging sites included practical demonstrations of hand washing

## VIII. REGIONAL SURVEILLANCE OF RELEVANCE TO FESTPAC

- Measles reported in New Zealand
- The rare disease Murry Valley encephalitis (mosquito born arboviral disease, of the same family as dengue and Zika virus) alert posted for The Northern Territory of Australia. No outbreak detected at this stage
- ILI high and/or increasing in Cook Islands, FSM, Fiji, Guam, Niue, Tonga, Tuvalu, Vanuatu
  - Diarrhoea high and or increasing in Cook Islands, FSM, Fiji, Vanuatu. Decreasing in Niue,
- Dengue fever reported in Papua New Guinea, Solomon Islands, New Caledonia, Samoa, and French Polynesia and Australia
- Conjunctivitis reported in Marshal Islands, Nauru, Kiribati, Tonga and French Polynesia
- Zika reported in FSM, Fiji, American Samoa, Samoa and Tonga, with Chikungunya in Fiji

## IX. PUBLIC HEALTH RESPONSE

- 1 acute febrile illness followed up (seen at GMHA), 1 conjunctivitis case closed; 1 pneumonia case followed-up, discharged from hospital and now recovering (follow-up monitoring ongoing); 1 ILI case recovering; 2 sore throat cases followed-up, 1 self-medicating with Tylenol and one with no reported fever or cough
  - 4 cases closed in total

## VII. SENTINEL SITE LOCATIONS

