

# FESTPAC DAILY SURVEILLANCE SITUATIONAL REPORT

NUMBER 10 | 1 June 2016 | [for surveillance activity on Tuesday 31<sup>st</sup> May 2016](#)

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



Pacific  
Community  
Communauté  
du Pacifique

## I. KEY FINDINGS – All Surveillance

- More than double the number of encounters (329 – the highest reported) for the 31<sup>st</sup>, and a one-third increase in syndromes (31)
- 4 out of 7 surveillance sites reported syndromes 31<sup>st</sup> May (none from GRMC, NRCHC or SRCHC)
  - ILI increased by nearly a third from 12 to 17. Trending at 4 to 8 percent of daily encounters
  - Diarrhoea halved to 1 case, no foodborne illness reported
  - 6 AFR (2 seen at GMHA & discharged, 2 seen at FHP & discharged, 2 seen at Naval Hospital and referred to public health and under review)
  - 3 (10%) international syndrome reports
  - 1 unusual event reported (case seen at GMHA)
  - 29 cases reported single syndrome with 1 case reporting 2
- **Respiratory Diseases (5.2% encounters)**
  - ↑ 17 ILI syndrome cases increased 12 previously
- **Arboviral Diseases (1% encounters)**
  - ↓ 1 case reduced from 2 previously
- **Food/waterborne Diseases (1.4% of encounters)**
  - ↓ 4 Diarrhoea & Foodborne cases from 7 yesterday
- 5 received 3 requiring verification same as previously
  - 1 diarrhoea
  - 1 AFR – referred to response for follow-up
  - 2 Rash – referred to response for follow-up
  - 1 Vomiting

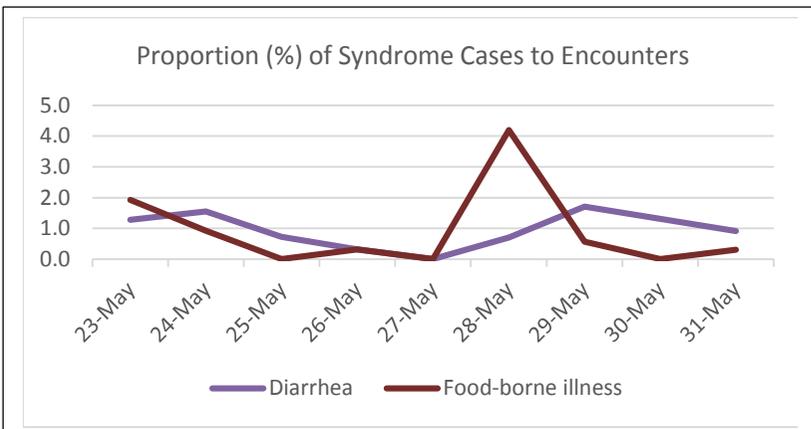
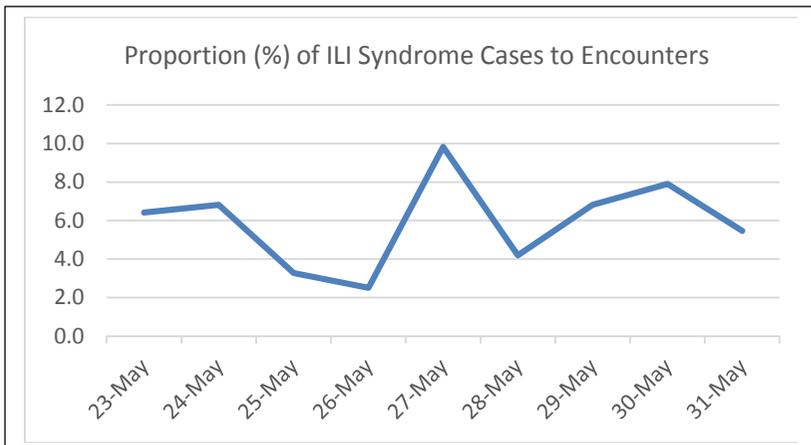
## II. SENTINEL SITE REPORTING 7 of 7 active sentinel sites reported,

SYNDROMES	Total	%	GMHA	GRMC	Naval	FHP	NRCHC	SRCHC	Paseo
ILI	17	5.2	7	0	3	6	0	0	1
AFR	6	1.8	2	0	2	2	0	0	0
DLI	1	0.3	0	0	1	0	0	0	0
Diarrhoea	3	0.9	0	0	2	1	0	0	0
Prolonged fever	1	0.3	0	0	1	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	1	0.3	1	0	0	0	0	0	0
Heat-related illness	1	0.3	0	0	1	0	0	0	0
Any unusual health event	1	0.3	1	0	0	0	0	0	0
Total syndromes	31		11	0	10	9	0	0	1
Total encounters	329		40	49	55	39	94	45	7
% of syndromes	9.7		27.5	2.0	18.2	23.1	0.0	0.0	14.3

**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:** Blank cells are zero syndrome reports for the day. Grey cells are sites that did not report for the day. Red cells are an increase over the previous day, green for a decrease, white for no change

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



## III. LABORATORY-BASED SURVEILLANCE

- Blood drawn for rule out of arbovirus's
- One Malaria case awaiting laboratory result
- 4 arbovirus testing cases, negative for dengue, Chikungunya, Zika and also negative for leptospirosis

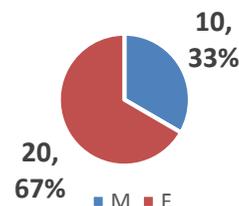
## IV. LODGING SITE SURVEILLANCE

- On-going inspections

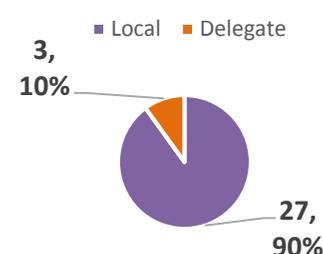
## V. SENTINEL SITE (SYNDROME) CASE DISTRIBUTION

	Median	Range
Age	28 yrs	7 mos - 89 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

- High and increasing numbers of diarrhoea reported in Fiji
- High but decreasing diarrhoea reported in Vanuatu
- High and increasing ILI reported in Fiji, New Caledonia, Marshall Islands, Vanuatu, FSM, Tonga
- In Guam ILI & upper respiratory tract infections low but trending up for the last week
- Dengue fever reported in Papua New Guinea, Solomon Islands, New Caledonia, Samoa, and French Polynesia
- Conjunctivitis reported in Marshall 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

- Followed up conjunctivitis and case closed
- Followed-up delegate with abdominal pain and vomiting
- Distributed hand sanitizers to lodging sites

## VII. SENTINEL SITE LOCATIONS

