

FESTPAC DAILY SURVEILLANCE SITUATIONAL REPORT

NUMBER 8 | 30 May 2016 | for surveillance activity on Sunday 29th May 2016

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



Pacific Community
Communauté du Pacifique

I. KEY FINDINGS – All Surveillance

- Increased surveillance reports for Saturday 29th
 - Diarrhoea & foodborne illness halved from previous day
 - ILI doubled. Trending at 4 to 7 percent of daily encounters
 - 4 arboviral/DLI reports – follow-up underway
- 5 out of 7 surveillance sites reported on 29 May (no reporting from Naval Hospital and SRCHC closed)
 - 4 out of 5 surveillance sites reported syndrome cases (none from Paseo)
 - 6 cases (encounters) reported more than 1 syndrome
 - 7 international syndrome reports
 - 2 unusual events reported (1 non-infectious, 1 followed-up)
- Respiratory Diseases (4.2% encounters, 40% event reports)**
 - ↓ 6 ILI syndrome cases reduced from 16 yesterday
 - 2 event based severe acute respiratory infections
- Arboviral Diseases (1% encounters, 40% event reports)**
 - ↑ 4 cases (2 syndromic and 2 event based)
- Food/waterborne Diseases (2.3% of encounters)**
 - ↓ 4 Diarrhoea & Foodborne cases from 7 yesterday
- 5 received 4 verified EBS reports ↑ from 3 previously
 - 2 suspected pneumonia
 - 2 DLI
 - 1 conjunctivitis

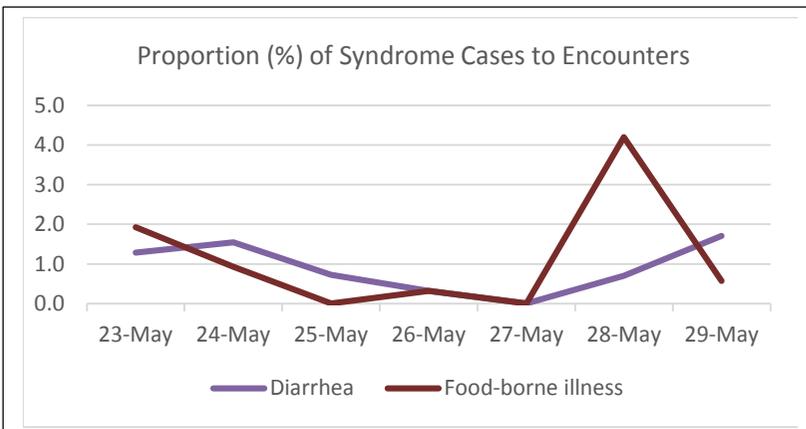
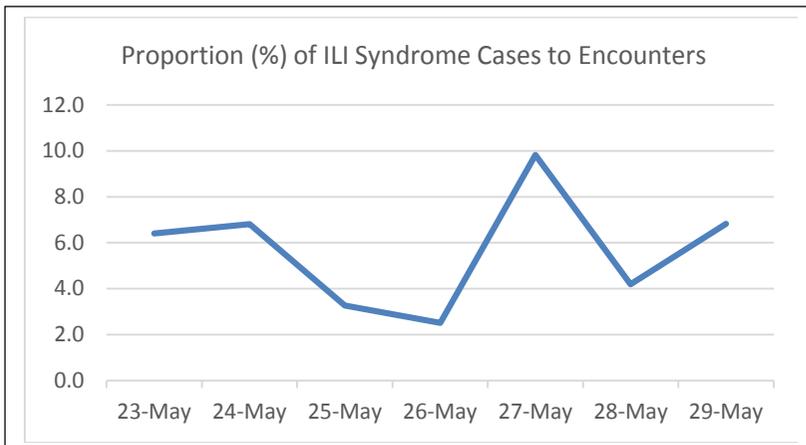
II. SENTINEL SITE REPORTING 5 of 7 active sentinel sites reported, 2 were closed on Sunday

| SYNDROMES | Total | % | GMHA | GRMC | Naval | FHP | NRCHC | SRCHC | Paseo |
|------------------------------|-------|-----|------|------|-------|-----|-------|-------|-------|
| ILI | 12 | 6.8 | 4 | 2 | | 3 | 3 | | 0 |
| AFR | 0 | 0.0 | 0 | 0 | | 0 | 0 | | 0 |
| DLI | 2 | 1.1 | 2 | 0 | | 0 | 0 | | 0 |
| Diarrhoea | 3 | 1.7 | 1 | 0 | | 2 | 0 | | 0 |
| Prolonged fever | 2 | 0.6 | 1 | 0 | | 0 | 1 | | 0 |
| Fever and jaundice | 0 | 0.0 | 0 | 0 | | 0 | 0 | | 0 |
| Acute fever and neurological | 0 | 0.0 | 0 | 0 | | 0 | 0 | | 0 |
| Food-borne illness | 1 | 0.6 | 1 | 0 | | 0 | 0 | | 0 |
| Heat-related illness | 2 | 1.1 | 1 | 0 | | 0 | 1 | | 0 |
| Any unusual health event | 3 | 1.7 | 2 | 0 | | 0 | 1 | | 0 |
| Total syndromes | 25 | | 12 | 2 | | 5 | 6 | | 0 |
| Total encounters | 176 | | 60 | 47 | | 60 | 4 | | 5 |
| % of syndromes | 14.2 | | 20.0 | 4.3 | | 8.3 | 150.0 | | 0.0 |

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 from surveillance identified cases and response follow-up at lodging sites
- Blood drawn from cases presenting at community clinics, two cases with suspect upper respiratory tract infections

IV. LODGING SITE SURVEILLANCE

- 1 suspect conjunctivitis case, treated at NRCHC and infection control advice provided

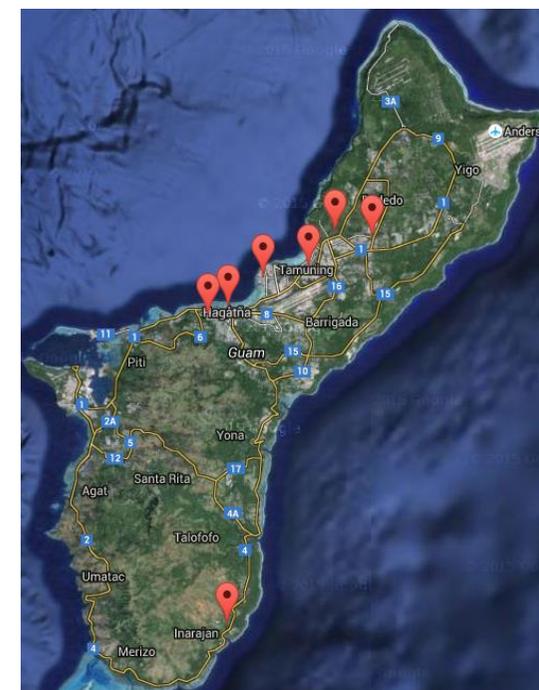
V. SENTINEL SITE CASE DISTRIBUTION

| | Total | Percent |
|---------------|--------|----------------|
| Males | 12 | 63.2% |
| Females | 7 | 36.8% |
| Local | 12 | 63.2% |
| International | 7 | 36.8% |
| | Median | Range |
| Age | 19 yrs | 3 mos - 58 yrs |

VI. EVENT COMMUNITY HEALTH OUTBREAK (ECHO) ACTIVITY

- None for the reporting period

VII. SENTINEL SITE LOCATIONS



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

IX. PUBLIC HEALTH RESPONSE

- 2 cases of severe acute respiratory infection reported from event based surveillance followed up. Both from the same lodging site but different country delegations
- Response to 2 suspect arboviral cases followed-up
- One country delegation provided wellness checks at lodging site