

FESTPAC DAILY SURVEILLANCE SITUATIONAL REPORT

NUMBER 4 | 26 May 2016 | for surveillance activity on Wednesday 25th May 2016

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



Pacific Community
Communauté du Pacifique

I. KEY FINDINGS

- Overall, decline in cases from all but event based surveillance
- Diarrhoea continues to be reported (5 cases)
- 16 syndrome cases reported from all 7 sentinel sites, 60% decrease from 40 yesterday. All syndromes except unusual events, reduced from yesterday
 - ILI highest reporting syndrome with 9 cases
 - No food & waterborne syndrome cases reported but 5 diarrhoea cases (2 syndromic and 3 event based)
 - 1 Prolonged fever case from NRCHC
 - 60% drop in syndromes cases but only 6.5% drop in encounters
 - Greatest number of syndromes reported from Naval hospital
 - Largest number of encounters seen at NRCHC
 - International syndrome reports halved from 4 to 2
 - 2 unusual events reported
 - SRCHC reported no syndrome cases
- **Respiratory Diseases (% of encounters)**
 - 9 ILI cases (3%), ↓ from 22 yesterday (60% decrease), reported from 4 of the 7 reporting sites
- **Arboviral Diseases**
 - No DLI cases
- **Food/waterborne Diseases (0.7% of encounters)**
 - 2 Diarrhoea cases (0.7%), ↓ from 5 yesterday, all from Naval hospital, plus 3 from event based surveillance
- 7 verified EBS reports ↑ from 5 yesterday (30% increase)
 - 3 Diarrhoea
 - 1 Conjunctivitis
 - 3 skin infections

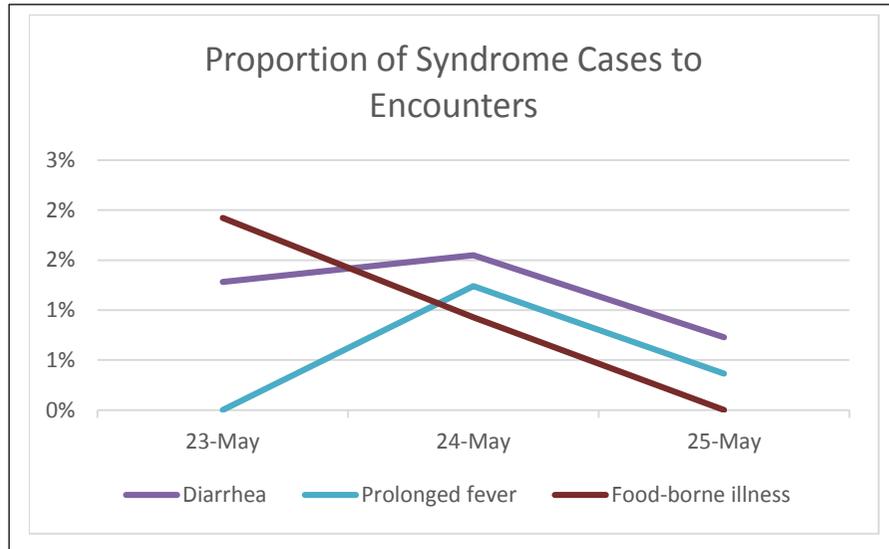
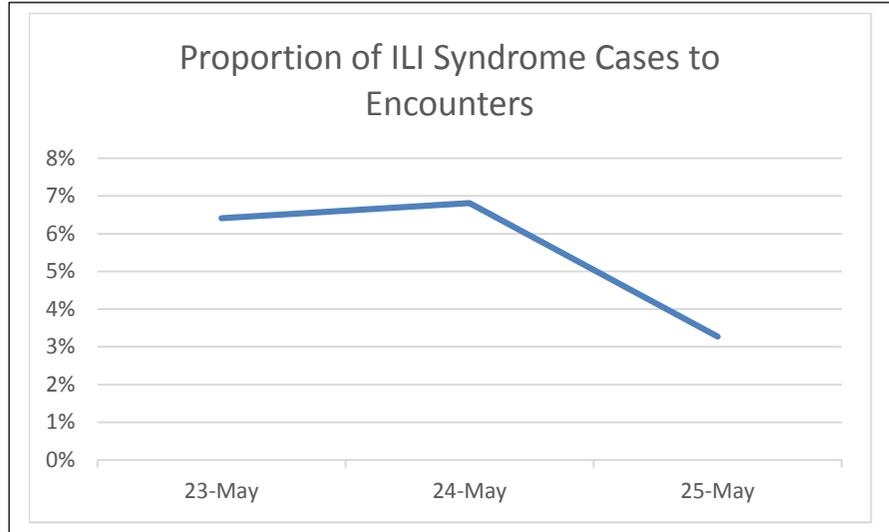
II. SENTINEL SITE REPORTING all active sentinel sites reported

SYNDROMES	Total	%	GMHA	GRMC	Naval	FHP	NRCHC	SRCHC	Paseo
ILI	9	3.3%	0	2	4	2	1	0	0
AFR	0	0.0%	0	0	0	0	0	0	0
DLI	0	0.0%	0	0	0	0	0	0	0
Diarrhoea	2	0.7%	0	0	2	0	0	0	0
Prolonged fever	1	0.4%	0	0	0	0	1	0	0
Fever and jaundice	1	0.4%	0	0	0	0	1	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	1	0.4%	0	0	0	0	0	0	1
Any unusual health event	2	0.7%	2	0	0	0	0	0	0
Total syndromes	16		2	2	6	2	3	0	1
Total encounters	275		46	31	36	52	72	33	5
% of syndromes	5.8%		4.3%	6.5%	16.7%	3.8%	4.2%	0.0%	20.0%

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

- 1 Prolonged fever negative for malaria, positive for dengue fever.

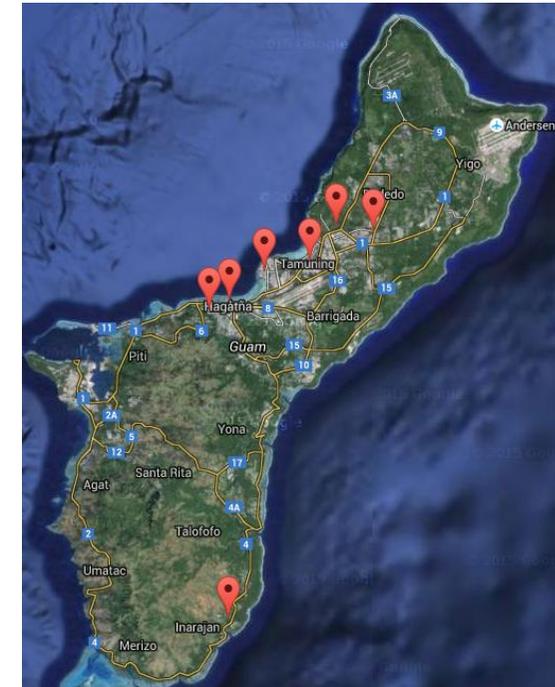
IV. LODGING SITE SURVEILLANCE

- Re-enforced hygiene messaging

V. SENTINEL SITE CASE DISTRIBUTION

	Total	Percent
Males	4	29%
Females	10	71%
Local	12	86%
International	2	14%
	Median	Range
Age	22	5 mos - 62 yrs

VI. SENTINEL SITE LOCATIONS



VII. REGIONAL SURVEILLANCE OF RELEVANCE TO FESTPAC

- High numbers of Diarrhoea reported in Fiji, Kiribati,

VIII. PUBLIC HEALTH RESPONSE

- PF under investigation
- Blood drawn for suspect DLI case
- 2 unusual events reported were investigated and verified as non-infectious
- Continuing follow-up to previous investigations
- Surveillance reports have directed response teams to investigate cases of conjunctivitis and collect appropriate lab tests and provide public health interventions to help reduce the spread of conjunctivitis
- Hand-sanitizer and hygiene messages distributed to lodging sites
- Appropriate care and infection control are underway