

FESTPAC DAILY SURVEILLANCE SITUATIONAL REPORT

NUMBER 3 | 25 May 2016 | for surveillance activity on Tuesday 24th May 2016

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



Pacific Community
Communauté du Pacifique

I. KEY FINDINGS

- 40 syndrome cases reported from all 7 sentinel sites
 - ILI highest reporting syndrome with 22 cases
 - Food & waterborne total of 8 cases (diarrhoea second largest syndrome with 5 cases from 4 sites)
 - Prolonged fever 4 cases all from GMHA + 1 event based
 - Nearly double number of syndromes and double encounters from yesterday (three additional sites reporting today)
 - Greatest number of syndromes reported from GMHA
 - Largest number of encounters seen at NRCHC
 - Increased number of international syndrome reports from 1 yesterday to 4
 - 1 unusual event reported
 - SRCHC reported no syndrome cases
- **Respiratory Diseases (12% of encounters)**
 - 22 ILI cases (12%), ↑↑ 10 yesterday. Reported from 4 of the 6 reporting sites
- **Arboviral Diseases**
 - No DLI cases, ↓↓3 yesterday
 - Prolonged fever cases sent for arboviral testing
- **Food/waterborne Diseases (5% of encounters)**
 - 5 Diarrhoea cases (3%), ↑↑ 2 yesterday. Cases reported from different clinics
 - 3 Food-borne cases (2%), same as yesterday
- 6 verified EBS reports ↑↑ 3 yesterday
 - 2 Conjunctivitis
 - 1 prolonged fever
 - 2 ILI

II. SENTINEL SITE REPORTING all active sentinel sites reported

SYNDROMES	Total	%	GMHA	GRMC	Naval	FHP	NRCHC	SRCHC	Paseo
ILI	22	12%	7	7	1	7	0	0	0
AFR	1	0.5%	0	0	0	1	0	0	0
DLI	0	0	0	0	0	0	0	0	0
Diarrhoea	5	3%	1	1	1	0	2	0	0
Prolonged fever	4	2%	4	0	0	0	0	0	0
Fever and jaundice	2	1%	1	0	1	0	0	0	0
Acute fever and neurological	0	0	0	0	0	0	0	0	0
Food-borne illness	3	2%	0	1	0	0	2	0	0
Heat-related illness	2	1%	1	0	0	0	0	0	1
Any unusual health event	1	0.5%	1	0	0	0	0	0	0
Total syndromes	40		15	9	3	8	4	0	1
Total encounters	294		40	38	40	61	108	29	7
% of syndromes	21.5%	12.4%	37.5%	24%	7.5%	13%	3.7%	0	14%

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

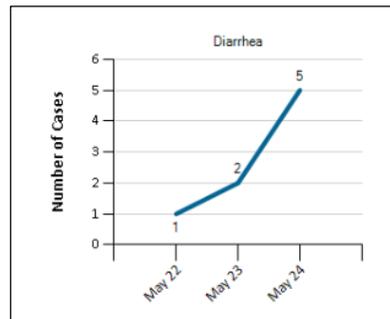
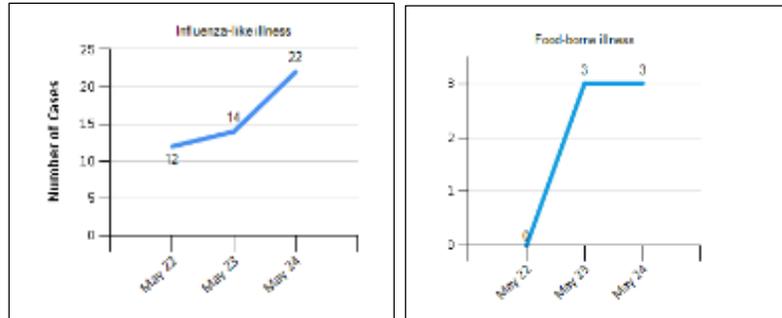
Public Health Response

- 1 Prolonged Fever case currently hospitalised
- 2 Prolonged Fever cases under investigation
- Unusual event is not an infectious aetiology
- Surveillance reports have directed response teams to investigate cases of prolonged fever and collect appropriate lab tests; provide public health interventions to help reduce the spread of conjunctivitis in affected delegations
- Hand-sanitizer and hygiene messages distributed to lodging sites

Regional Surveillance of Relevance

- Elevated but declining ILI in American Samoa, FSM, Fiji
- Elevated but declining diarrhoea in Fiji
- Zika in American Samoa, Samoa, Tonga, Kosrae FSM
- Dengue fever in French Polynesia, PNG, New Caledonia, Solomon Islands
- Conjunctivitis in French Polynesia, RMI, Kiribati, Nauru, Tonga

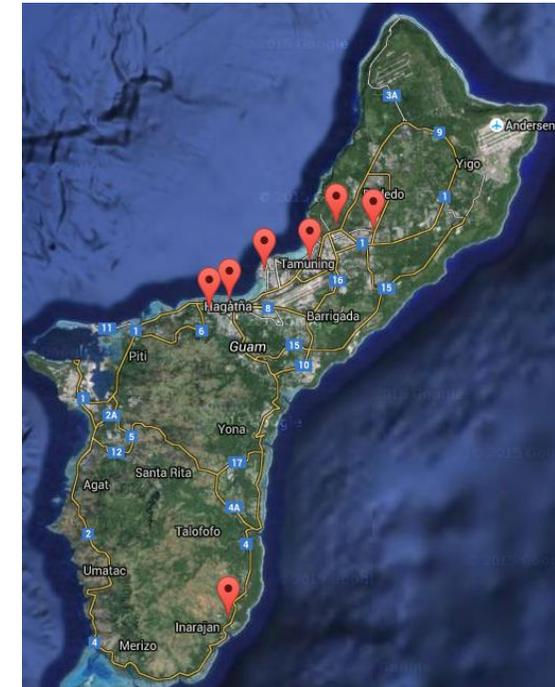
Epicurvs for ILI, Foodborne illness and diarrhoea



IV. SENTINEL SITE CASE DISTRIBUTION

	Total	Percent
Males	14	39%
Females	22	61%
Local	32	89%
International	4	11%
	Median	Range
Age	29	1 mth - 88 yrs

V. SENTINEL SITES



VI. LABORATORY-BASED SURVEILLANCE

- 1 negative for dengue fever, Chikungunya virus infection and Zika virus infection and influenza
- 1 Prolonged fever negative for malaria, pending for dengue fever, Chikungunya virus infection and Zika virus infection
- 1 DLI pending for dengue fever, Chikungunya virus infection and Zika virus infection

VII. LODGING SITE SURVEILLANCE

- All country delegations now in attendance at lodging sites, some participants still to arrive
- 1 diarrhoea case reported, now resolved, infection control measures undertaken at the lodging site
- Follow-up to delegate reported foodborne sickness now resolved
- Follow-up undertaken to reported suspect conjunctivitis case