

FESTPAC DAILY SURVEILLANCE SITUATIONAL REPORT

NUMBER 5 | 27 May 2016 | for surveillance activity on Thursday 26th May 2016

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



Pacific
Community
Communauté
du Pacifique

I. KEY FINDINGS – All Surveillance

- Proportion of syndromes to encounters similar to yesterday
- Heat related mild illness, and diarrhoea appearing regularly
- ILI highest reported syndrome and while low, trending upwards in Guam over the last week
- 18 syndrome cases reported from all 7 sentinel sites, a slight increase from 16 yesterday. All syndromes except fever and jaundice, and fever and neurological symptoms reported
 - ILI highest reporting syndrome with 8 cases
 - 1 Prolonged fever case from Naval hospital
 - Largest number of encounters and syndromes reported from NRCHC
 - International syndrome reports low but doubled from 2 to 4
 - 3 unusual events reported
 - SRCHC reported no syndrome cases
- **Respiratory Diseases (2.5% of encounters)**
 - 8 ILI cases similar to yesterday (2.5%) from 9 yesterday reported from 3 of the 7 reporting sites
- **Arboviral Diseases**
 - ↑ 2 DLI cases reported from NRCHC. 0 yesterday
- **Food/waterborne Diseases (0.6% of encounters)**
 - 1 Diarrhoea & 1 Foodborne case. Total same as yesterday, plus 3 from event based surveillance
- 4 verified EBS reports ↓ from 7 yesterday
 - 4 acute febrile illness
 - 1 vomiting
 - 3 headaches

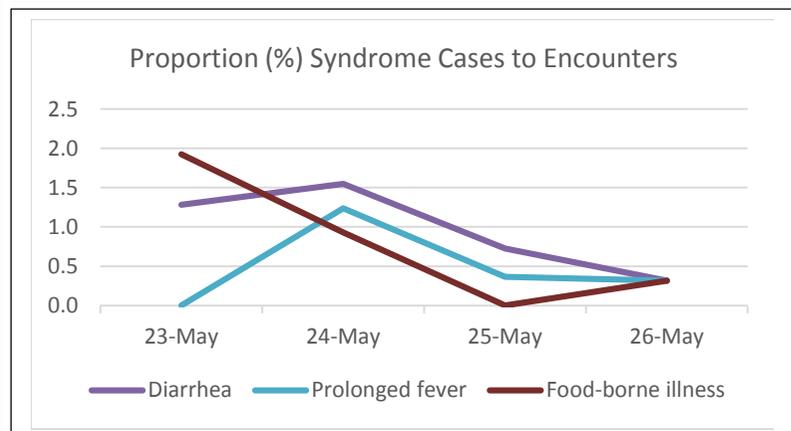
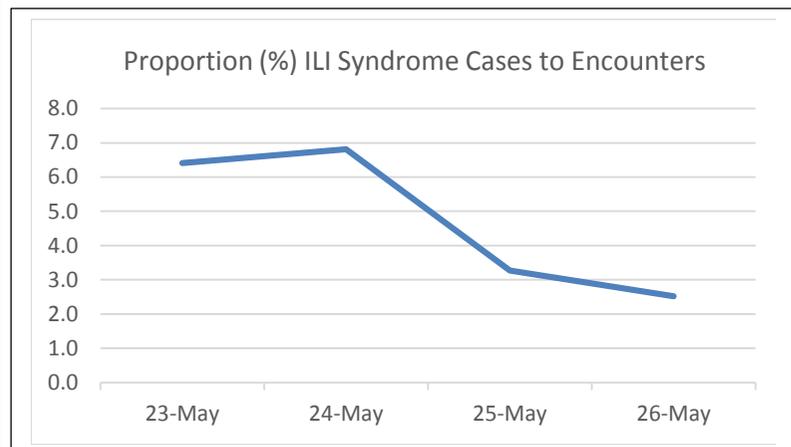
II. SENTINEL SITE REPORTING all active sentinel sites reported

SYNDROMES	Total	%	GMHA	GRMC	Naval	FHP	NRCHC	SRCHC	Paseo
ILI	8	2.5	0	4	0	1	3	0	0
AFR	1	0.3	0	0	0	1	0	0	0
DLI	2	0.6	0	0	0	0	2	0	0
Diarrhoea	1	0.3	0	0	1	0	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	0	0	0	0	1	0	0
Heat-related illness	1	0.3	0	0	0	0	1	0	0
Any unusual health event	3	0.9	1	0	0	0	2	0	0
Total syndromes	18		1	4	2	2	9	0	0
Total encounters	318		48	38	36	47	137	8	4
% of syndromes	5.7		2.1	10.5	5.6	4.3	6.6	0.0	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

- Specimen collections undertaken for suspected conjunctivitis cases
- Dengue case determined as dengue serotype 3

IV. LODGING SITE SURVEILLANCE

- Re-enforced hygiene messaging
- 3 delegates reporting headaches and generalised malaise
- 4 fever and myalgia cases seen, of which 1 with acute fever and joint pain referred to NRCHC

V. SENTINEL SITE CASE DISTRIBUTION

	Total	Percent
Males	7	47%
Females	8	53%
Local	11	73%
International	4	27%
	Median	Range
Age	30 yrs	10 mos - 62 yrs

VI. EVENT COMMUNITY HEALTH OUTBREAK (ECHO) ACTIVITY

- Hand hygiene presentations at Untalan Middle School to 31 delegates
- Hand hygiene presentations at GW High School to 22 delegates
- 6 boxes hand sanitizers delivered to Southern High School Jose Middle School, Tiyan High School and GW

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 unusual events reported were investigated and verified as non-infectious and 1 unusual event as probable conjunctivitis
- 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
- Appropriate care and infection control are underway for the dengue case

VII. SENTINEL SITE LOCATIONS

