

FESTPAC DAILY SURVEILLANCE SITUATIONAL REPORT

NUMBER 6 | 28 May 2016 | [for surveillance activity on Friday 27th May 2016](#)

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



Pacific Community
Communauté du Pacifique

I. KEY FINDINGS – All Surveillance

- Continuing reports of heat related & foodborne illness, though reduced from previous days, similarly conjunctivitis down
- ILI remains highest reported syndrome doubling from 8 yesterday to 16 today split equally between hospitals and community clinics. 1 event based pneumonia report. Regular Guam surveillance has noted a slight increase in ILI and upper respiratory tract infections for last week
 - ILI lab reporting working well with same day turn-around
- 22 syndrome cases reported from 6 sentinel sites, a slight increase from 18 yesterday. Largest number of syndromes reported from GMHA that also has the greatest proportion of syndrome cases to encounters (25%). Greatest number of encounters seen at FHP
 - 1 DLI case reported from GMHA
 - International syndrome reports low at 20%
 - 2 unusual events reported
 - SRCHC reported no syndrome cases or encounters
- Respiratory Diseases (10% of encounters)**
 - ↑ 16 ILI cases representing 10% of reported syndromes
- Arboviral Diseases (0.6% of encounters)**
 - ↓ 1 DLI cases reported from GMHA. 2 yesterday
- Food/waterborne Diseases (0% of encounters)**
 - ↓ 0 Diarrhoea & Foodborne cases from 2 yesterday
 - 1 event based surveillance vomiting case reported
- 3 verified EBS reports ↓ from 4 yesterday
 - 1 vomiting
 - 1 conjunctivitis
 - 1 pneumonia

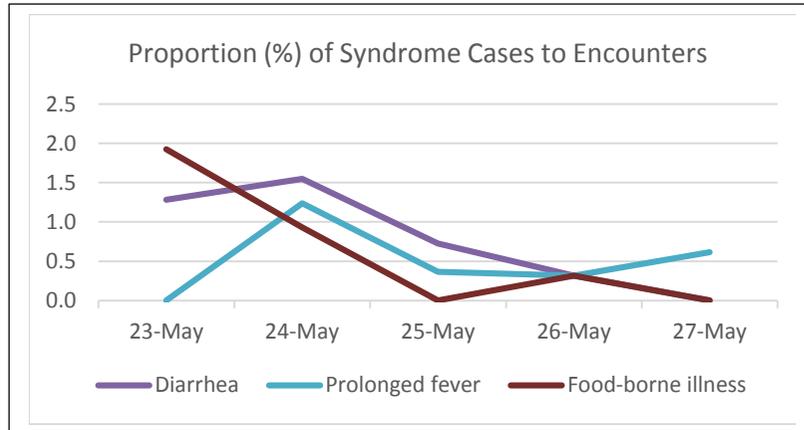
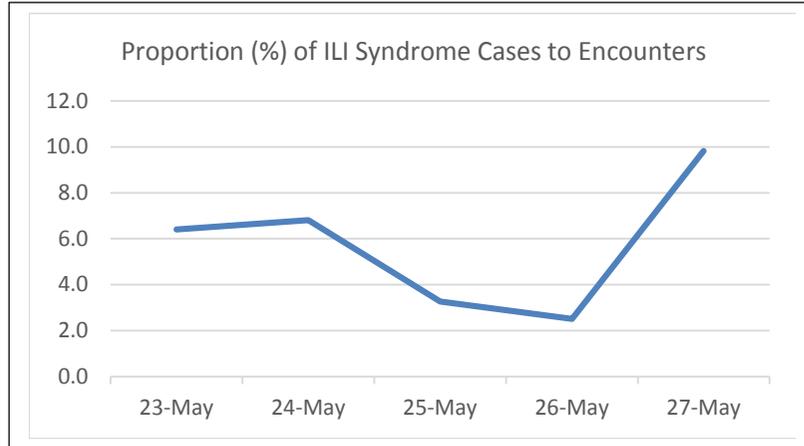
II. SENTINEL SITE REPORTING 6 of 7 active sentinel sites reported

SYNDROMES	Total	%	GMHA	GRMC	Naval	FHP	NRCHC	SRCHC	Paseo
ILI	16	9.8	7	0	1	3	5	0	0
AFR	3	1.8	1	0	0	1	1	0	0
DLI	1	0.6	1	0	0	0	0	0	0
Diarrhoea	0	0.0	0	0	0	0	0	0	0
Prolonged fever	0	0.0	0	0	0	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	0	0.0	0	0	0	0	0	0	0
Heat-related illness	0	0.0	0	0	0	0	0	0	0
Any unusual health event	2	1.2	1	0	0	1	0	0	0
Total syndromes	22		10	0	1	5	6	0	0
Total encounters	163		39	38	37	46			3
% of syndromes	13.5		25.6	0.0	2.7	10.9			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

- 1 suspected conjunctivitis case negative, awaiting results on other cases
- 1 suspect ILI case positive with 2 other negative.

IV. LODGING SITE SURVEILLANCE

- Headache reported, assessed as heat-stress
- Diarrhoea case referred to EBS and response team
- 2 'chest cold' cases referred to NRCHC

V. SENTINEL SITE CASE DISTRIBUTION

	Total	Percent
Males	14	66.6%
Females	7	33.3%
Local	17	81.0%
International	4	19.0%
	Median	Range
Age	20 yrs	4 mos - 74 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

- Nasopharyngeal swab taken for suspected ILI as follow-up to acute febrile illness report
- Dengue case follow-up closed, care handed over to lodging site nurse and no further public health action required at this time.
- Suspected prolonged fever and jaundice case closed, miss-classification, non-infectious aetiology
- A further 5 cases closed and no further follow-up required

VII. SENTINEL SITE LOCATIONS

