



SPC
Secretariat
of the Pacific
Community

Daily Situational Report

Number:10

Enhanced Syndromic Surveillance System
Government of Samoa, Ministry of Health
National Disease Surveillance & International
Health Regulations Division, Apia, Samoa
Telephone: (685) 68157/68152/68156
Website: <http://www.health.gov.ws>



Date of report: 15th September for cases presenting on: 14th September

Summary

Key finding

94 syndrome cases reported from 261 encounters from 4 sites

- 79 Influenza-like-illness (ILI) cases (30.3% of encounters)
- 5 Dengue-like-illness (DLI) cases (1.9% of encounters)
- 5 Diarrhoea cases (1.9% of encounters)
- 7 Acute Fever and Rash (AFR) cases (2.7% of encounters)
- 2 Food Borne Disease Outbreak (0.8% of encounters)
- 8 Prolonged Fever (PF) cases (3.1% of encounters)

Conclusion and recommendations

- ILI continues to have a higher number of encounters and Clinicians are asked to take Naso-Pharyngeal Swabs (NPS) or **send patients to Lab** where these samples can be taken for identification on the spot with rapid test.
- Dengue-like-illness continues to decline;
- Diarrhoea cases is seen mainly in the Paediatric populations as well as Prolonged fever and Acute fever and rash cases. Doctors are encouraged to take stool samples and blood specimen for culture; and AFR test to rule out measles or arboviral diseases. Hand hygiene and Prevention messages are continuing.
- Food Borne Disease Outbreak noted was a miss classification.

Current outbreaks or public health incidents of importance to the Forum that are occurring in the region and globally

Coverage: 4 points of care are included in the enhanced syndromic surveillance system. For the date indicated above, 4 points of care submitted reports. All 4 sites reported syndrome cases.

Overview analysis:

Point of care	Number of cases observed for the date above											
	AFR	Acute fever and neurological symptoms	Acute flaccid paralysis	Dengue-like illness	Diarrhoea	Fever and jaundice	Food-borne disease outbreak	ILI	Neonatal tetanus	Prolonged Fever	Total Syndromes [#]	Total Encounters [*]
Dr Esmay	2	0	0	0	0	0	0	6	0	0	8	31
Dr Tanya	0	0	0	2	4	0	0	22	0	0	26	50
TTMH GOPD	0	0	0	0	0	0	2	50	0	3	54	95
TTMH Paediatrics	5	0	0	3	1	0	0	1	0	5	6	85
TOTAL	7	0	0	5	5	0	2	79	0	8	94	261
Daily Country Threshold	2	1	1	1	3	1	2		1	10		
	If a cell is coloured red, the value is equal to or has exceeded the threshold.											

*Encounter cases represent all acute care cases visiting a hospital/clinic regardless of whether they have one or more of the 10 syndromes e.g., a sprained ankle would be included in the 'encounter case' count

[#]Syndrome cases represent all acute care cases visiting a hospital/clinic who have one or more of the 10 syndromes e.g., a sprained ankle would NOT be included in the 'syndrome case' count

Note, the archive of daily reports can be found at: http://www.pphsn.net/Surveillance/Mass_gathering.htm

Epicurve of daily % of syndromes to total visits, by syndrome (31/08/2015 to 14/09/2015) All Clinics

