



SPC
Secretariat
of the Pacific
Community

Daily Situational Report Number: 6

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: 09/09/2015 for cases presenting on: Tuesday 08/09/2015

Summary

Key findings

- 104 syndrome cases reported from 403 encounters from all 9 sites.
 - Samoa college reported no syndromes
- 80 Influenza-like-illness (ILI) cases (20 % of encounters).
- 12 Dengue-like illness (DLI) cases (3 % of encounters)
- 12 Diarrhoea cases (3% of encounters)
- 7 Acute Fever and Rash cases. (1.7% of encounters)

Conclusion and recommendations

- There is ongoing ILI in Accommodations and Sporting Venues. Some of these ILI cases are food handlers.
- Food handlers who are unwell were recommended to stay home until they recover.
- Some ILI in visitors to Samoa most likely occurred while they were in their home countries or in transit.
- AFR cases are most likely linked with the arboviral outbreak occurring in Samoa currently, and will be followed up.
- Clinical zika virus infection has been identified in Samoa. (Zika is a mild self limiting infection of the same virus family as Dengue).

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

- Dengue sero-type 3 outbreak ongoing in Samoa, although number of cases have declined from the peak and plateaued at around 60 to 70 cases per week for the last 3 weeks. See MoH Sitrep number 5

Coverage: 9 points of care are included in the enhanced syndromic surveillance system. For the date indicated above, 9 points of care submitted reports. Only **8** 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 [*]
Apia Park	0	0	0	0	1	0	0	0	0	0	1	5
Faleata Complex	0	0	0	0	1	0	0	6	0	0	7	7
Dr Esmay	0	0	0	1	1	0	0	12	0	0	13	25
Dr Tanya	0	0	0	0	2	0	0	17	0	1	19	45
Dr Titi	2	0	0	3	0	0	0	9	0	0	14	40
Pesega College	0	0	0	0	1	0	0	4	0	0	5	6
TTMH GOPD	2	0	0	5	4	0	0	31	0	0	39	195
TTMH Paediatrics	3	0	0	3	2	0	0	1	0	0	6	80
TOTAL	7	0	0	12	12	0	0	80	0	1	104	403
Daily Country Threshold	2	1	1	1	3	1	2	75	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 08/09/2015) All Clinics

