



SPC
Secretariat
of the Pacific
Community

Daily Situational Report Number:9

Enhanced Syndromic Surveillance System
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Date of report: 14th September for cases presenting on: 11th, 12th, and 13th September, 2015

Summary

Key findings

- 156 syndrome cases reported from 664 encounters from sites on the 11th, 12th and 13th dates of September. The following information will show the number of syndrome cases and % encounters for each of the above dates.
- 46 (ILI) cases (22.4% of encounters) on the 11th; 48 (ILI) cases (22.1% of encounters) on the 12th; 33 (ILI) cases (20.8% of encounters) on the 13th Sept.
- 6 (DLI) cases (1.0% of encounters) on the 11th; 2 (DLI) cases (0.9% of encounters) on the 12th; 1 (DLI) case (0.6% of encounters) on the 13th Sept.
- 1 Diarrhoea case (0.5% of encounters) on the 11th, 5 Diarrhoea cases (2.3% of encounters) on the 12th, 1 Diarrhoea case (0.6% of encounters) on the 13th
- 2 (AFR) cases (1.0% of encounters) on the 11th, 2 (AFR) cases (3.8% of encounters) on the 12th, 6 (AFR) cases (0.9% of encounters) on the 13th
- 3 (PF) case (0.0% of encounters) on the 11th, 0 (PF) case (0.0% of encounters) on the 12th, 1 (PF) case (0.6% of encounters) on the 13th

Conclusion and recommendations

- ILI cases are higher than the rest of the other syndromes however, it seems to be slowing down and is mostly seen amongst the Samoan population
- Dengue like illness is also on the decline alongside Acute fever and rash symptoms overall.
- Diarrhoea and Prolonged fever are fluctuating in the local population and is on a general decline.

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

- Dengue sero-type 3 outbreak continues to decline in Samoa. See Samoa DENV Sitrep number 5

Coverage: 5 points of care are included in the enhanced syndromic surveillance system for the 11th Sept. For the 12th Sept. only three points of care submitted reports as clinics were closing off in the Games Venues and Accommodations during the weekend. Only one clinic site was opened on the 13th Sept.

Overview analysis: 11th September

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 [*]
Faleata Complex	0	0	0	1	0	0	0	1	0	0	2	6
Dr Esmay	0	0	0	0	0	0	0	4	0	0	4	23
Dr Tanya	1	0	0	1	1	0	0	15	0	0	18	45
TTMH GOPD	1	0	0	0	0	0	0	26	0	0	27	131
TTMH Paediatrics	0	0	0	4	0	0	0	0	0	3	7	83
TOTAL	2	0	0	6	1	0	0	46	0	3	58	288
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

Overview analysis: 12th September

Number of cases observed for the date above												
Point of care	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	0	0	0	1	0	0	0	8	0	0	8	25
Dr Tanya	0	0	0	1	2	0	0	5	0	0	8	8
TTMH GOPD	2	0	0	0	3	0	0	35	0	0	40	184
TOTAL	2	0	0	2	5	0	0	48	0	0	56	217
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

Overview analysis: 13th September

Number of cases observed for the date above												
Point of care	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 [*]
TTMH GOPD	6	0	0	1	1	0	0	33	0	1	42	159
TOTAL	6	0	0	1	1	0	0	33	0	1	42	159
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

Epicurve of daily % of syndromes to total visits, by syndrome (31/08/2015 to 13/09/2015) All Clinics

