



SPC
Secretariat
of the Pacific
Community

Daily Situational Report Number: 5

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



Date of report: 8th September for cases presenting on: Monday 7th September 2015

Summary

Key findings

- 117 syndrome cases reported from 459 encounters from all 9 sites.
 - Samoa college reported no syndromes
- 86 Influenza-like-illness (ILI) cases (19 % of encounters).
- 20 Dengue-like illness (DLI) cases (4.4 % of encounters)
- 12 Diarrhoea cases (2.6% of encounters)

Conclusion and recommendations

- There is ongoing widespread community ILI. The CYG surveillance is identifying some ILI amongst visiting sports teams, but with the majority burden in the community. The current trend is more or less stable at around 19 percent of encounters (ignoring the weekend with only 2 sites reporting)
 - It is recommended that nasopharyngeal swabs are collected (TTMH laboratory has delivered NPS kits to all sentinel sites)
- The trend for DLI is more or less stable at 4.5 percent of encounters.
 - Team delegations should be advised of the long incubation period of Dengue (14 days, typically 7 to 10 days) and the possibility of symptoms only developing after leaving Samoa and arriving back to their home countries
 - Some of the reported AFR could also be DLI
- Risk communication for sanitation and hygiene measures encouraged with emphasis on hand washing, mosquito bite prevention and source reduction

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. 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
- Regionally there is reported Zika arbovirus infection in Fiji and ILI in New Zealand and Australia. These are both importation risks to Samoa

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	1	0	0	0	2	0	0	3	11
Faleata Complex	0	0	0	0	0	0	0	3	0	0	3	12
Dr Esmay	0	0	0	0	1	0	0	6	0	0	7	25
Dr Tanya	1	0	0	1	5	0	0	23	0	1	26	55
Dr Titi	0	0	0	1	1	0	0	10	0	0	12	29
Pesega College	0	0	0	0	0	0	0	2	0	0	2	9
TTMH GOPD	0	0	0	11	2	0	0	40	0	3	55	214
TTMH Paediatrics	6	0	0	6	3	0	0	0	0	3	9	104
TOTAL	7	0	0	20	12	0	0	86	0	7	117	459
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 07/09/2015)
All Clinics**

