



SPC
Secretariat
of the Pacific
Community

Daily Situational Report Number: 4

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: 7th September for cases presenting on: Sunday 6th September

Summary

Key findings

- 98 syndrome cases reported from the 2 sites data was collected from (see table below)
- 86 Influenza-like-illness (ILI) cases (64% of encounters). The largest reported syndrome
- 6 Dengue-like illness (DLI) cases (4.5 % of encounters)
- 4 Diarrhoea cases (3% of encounters)
- After follow-up acute fever and jaundice misclassified and now corrected to acute fever and rash (2 cases still outstanding – please note these remain in the epicurv below); similarly with the neonatal tetanus also now reclassified as AFR

Conclusion and recommendations

- ILI increasing; currently representing a large burden of the acute care encounters
- Risk communication for sanitation and hygiene measures encouraged with emphasis on hand washing, mosquito bite prevention and source reduction
- Need to clean shower drainage running between shower blocks at Pesega college as dirty water is collecting in the drainage channel and beneath the shower blocks
- Recommended regular cleaning of boys toilets at Pesega college (floor dirty and wet)

Activities undertaken

- Provision of extra hand hygiene posters to Apia park (by request)
- Followed up Diarrhoea in one team: Few other symptoms, short duration, self resolves, not severe. Most likely uncomplicated 'travellers diarrhoea'

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

Coverage: 9 points of care are included in the enhanced syndromic surveillance system. For the date indicated above, 2 points of care submitted reports.

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 [*]
Faleata Complex	0	0	0	0	0	0	0	6	0	0	6	7
TTMH GOPD	0	0	0	6	4	0	0	80	1	2	92	127
TOTAL	0	0	0	6	4	0	0	86	1	2	98	134
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 06/09/2015)
All Clinics**

