



SPC
Secretariat
of the Pacific
Community

Daily Situational Report Number: 3

Enhanced Syndromic Surveillance System
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National Disease Surveillance & International
Health Regulations Division, Apia, Samoa
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Date of report: 6th September 2015 for cases presenting on: 5th September 2015

Summary

Key findings

- This is an incomplete report for Saturday 5th as it is based on sites only open for data collection on Sunday 6th. A full Sitrep for Saturday 5th will be available on Monday 7th
- 39 syndrome cases reported from the 4 sites data was collected from (see table below)
- Dengue-like illness (DLI): cases continuing. 2.3 % of encounters
- Influenza-like-illness (ILI): cases continuing. 14% of encounters
- Diarrhea: cases continuing

Conclusion and recommendations

- A full Sitrep for Saturday 5th will be available on Monday 7th
- 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

Coverage: 9 points of care are included in the enhanced syndromic surveillance system. For the date indicated above, 4 points of care submitted reports (data collection on Sunday 6th could only collect from open sites, and could not collect from GP's or TTMH Paediatric OPD, these data will be retrospectively added on Monday 7th). 4 sites reported syndrome cases. Apia Park did not report (not open at time of data collection).

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	2	0	0	0	0	0	2	5
Pesega College	0	0	0	0	0	0	0	2	0	0	2	4
Samoa College	0	0	0	0	0	0	0	1	0	0	1	11
TTMH GOPD	1	1	0	5	0	0	0	27	0	0	31	195
TOTAL	1	1	0	5	2	0	0	30	0	0	36	215
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 05/09/2015)
All Clinics**

