



**SPC**  
Secretariat  
of the Pacific  
Community

## Daily Situational Report Number: 7

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: 10/09/2015 for cases presenting on: Wednesday 09/09/2015

### Summary

#### Key findings

- 95 syndrome cases reported from 423 encounters from all 9 sites.
  - Samoa College reported no syndromes
  - Pesega College also reported no syndromes
- 75 Influenza-like-illness (ILI) cases (17.7 % of encounters).
- 9 Dengue-like illness (DLI) cases (2.1 % of encounters)
- 3 Food Borne Disease Outbreak (0.7% of encounters)
- 10 Diarrhoea cases (2.4% of encounters)
- 2 Acute Fever and Rash cases. (0.5% of encounters)

#### Conclusion and recommendations

- ILI most cases are from the Hospital GOPD and sporting venues and are among Samoan generally.
- Dengue like cases is on the decline, together with Acute Fever and Rash.
- Cluster of food borne disease outbreak cases (24 /32) all residing in the same local hotel, are currently being investigated by the response team, 1 case has been hospitalised and 2 cases were under observation and later discharged.
- Diarrhoea is also declining.

#### 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, 9 points of care submitted reports. Only 7 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 <sup>#</sup> | Total Encounters <sup>*</sup> |
| Apia Park   | 0   | 0                                     | 0                       | 0                   | 0         | 0                  | 1                           | 0         | 0                | 0               | 1                            | 11                            |
| Faleata Complex   | 0   | 0                                     | 0                       | 0                   | 0         | 0                  | 0                           | 4         | 0                | 0               | 4                            | 4                             |
| Dr Esmay  | 0   | 0                                     | 0                       | 2                   | 0         | 0                  | 0                           | 7         | 0                | 0               | 8                            | 15                            |
| Dr Tanya  | 0   | 0                                     | 0                       | 1                   | 3         | 0                  | 0                           | 14        | 0                | 0               | 17                           | 45                            |
| Dr Titi   | 1   | 0                                     | 0                       | 3                   | 1         | 0                  | 0                           | 4         | 0                | 0               | 9                            | 24                            |
| TTMH GOPD   | 1   | 0                                     | 0                       | 2                   | 4         | 0                  | 2                           | 46        | 0                | 0               | 52                           | 214                           |
| TTMH Paediatrics  | 0   | 0                                     | 0                       | 1                   | 2         | 0                  | 0                           | 0         | 0                | 0               | 3                            | 110                           |
| <b>TOTAL</b>  | <b>2</b>                                    | <b>0</b>                              | <b>0</b>                | <b>9</b>            | <b>10</b> | <b>0</b>           | <b>3</b>                    | <b>75</b> | <b>0</b>         | <b>0</b>        | <b>94</b>                    | <b>423</b>                    |
| 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. |   |                                       |                         |                     |           |                    |                             |           |                  |                 |                              |                               |

<sup>\*</sup>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

<sup>#</sup>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](http://www.pphsn.net/Surveillance/Mass_gathering.htm)

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

