

September 8th

A/ Evolution of number of cases for the 8 selected syndromes, for **Saturday September 7th**

Participating sites for Saturday September 7th: Only reports for 5 (Hahake, Lycee d'Etat, College Lano, Ecole Malateoli and Urgence Sia) of the 10 sentinel sites reported in today's report. This is due to sites being closed on either or both Saturday and Sunday 7th – 8th September.

| Dispensary | Number of syndromes observed during the day | | | | | | | | | Patients with >=1 syndrome |
|-----------------|---|-----|------------------|----------------------|-----|-----------------|-------------------------------------|-----------------------------|----------------------|----------------------------|
| | Patients seen | AFR | Watery Diarrhoea | Non-Watery Diarrhoea | ILI | Prolonged Fever | Acute Fever & Neurological Symptoms | Food borne disease outbreak | Heat-related-illness | |
| Hihifo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hahake | 39 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| Mua | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kaveleve | 11 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Lycée d'Etat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Collège Lano | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ecole Futuna | 6 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| Stade Kafika | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ecole Malateoli | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Urgence Sia | 30 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 5 |
| Total | 110 | 0 | 1 | 1 | 7 | 1 | 0 | 0 | 0 | 10 |

- **Acute Fever & Rash:** No cases observed.
- **Watery Diarrhoea:** 1 adult case from Wallis and Futuna reported from sentinel site Hahake.
- **Non-Watery Diarrhoea:** 1 adult case from Wallis and Futuna observed.
- **Influenza-like-illness:** 7 cases, 3 having travelled to the games from Tonga, 2 from Papua New Guinea and 2 from Wallis and Futuna reported.
- **Prolonged Fever:** 1 case reported from Urgence Sia.
- **Acute Fever & Neurological symptoms:** No cases observed.
- **Food borne disease outbreak:** No cases observed.
- **Heat-related-illness:** No cases observed.

All reporting sites set up for the Mini Games are now operational. Patients seen at sentinel reporting sites are increasing since the start of surveillance. Reporting during Saturday and Sundays will be done from fewer sites, since most clinics will not be open (see Graph 1 below).

Following a notification of a sanitary breach at one of the canteens of the delegations, the EpiNet team of Wallis and Futuna started sanitary investigations 05092013 in three canteens of the delegations. A meeting between the Agence de Sante, SPC and BIVAP the agency responsible for addressing sanitation in catering facilities discussed the actions recommended for the Lycee d'état restaurant. The Agence de Sante takes on the responsibility of screening of all food handlers and analysing of samples taken during the examinations.

Conclusion/recommendations:

- Despite an overall increase in patient visits to the sentinel sites, the percentage of patients reported with one or more syndromes is stable and low (see Graph 1 below)
- The case of food borne disease notified 06092013 at Urgence Sia should be further described and followed up for further cases.

- The 2 cases of watery diarrhoea notified at Hahake 07092013 and 06092013 are being further followed up. A stool sample for the watery diarrhoea case from the emergency ward of the main Hospital SIA (notified 05092013) is currently being processed by the lab. The watery diarrhoea case at Mua (notified 05092013) should be further followed up.
- There has been reported a clustering influenza like illness (ILI) in the Tongan contingent 07092013, and 2 cases from the delegation from Papua New Guinea. Further investigation will be done on Monday 09092013. There is an increase in the number of in (ILI) notified 06092013, which is being followed up with laboratory verification. This also includes the patient with prolonged fever notified 06092013. The initial observed slight increase in ILI starting 26082013 was not sustained (See Graph 2 below), and NPS was taken for one of the ILI cases and is currently being followed-up.
- The 2 cases of prolonged fever notified from Urgence Sia on 07092013 and 03092013 are being further followed up.
- Smears and rapid tests for malaria were negative on the case of Prolonged Fever from Papua New Guinea (notified 02092013). Further investigation showed IgM positivity for leptospirosis, which should be confirmed by PCR analysis at reference laboratory (IPNC, Noumea). The patient is now well and under treatment from the PNG delegation medical staff. There are no additional cases from the PNG delegation or other delegations. The patient could not likely have been infected in Wallis & Futuna, considering that the date of onset of symptoms was 28082013 and the patient arrived to Wallis & Futuna 31082013.
- 2 cases of non-watery diarrhoea notified 06092013. There was 1 new case of non-watery diarrhoea observed at the sentinel site in Futuna (notified 05092013). No clusters of diarrhoea observed (See Graph 2 below), no further investigation is planned at this stage.



