

September 7<sup>th</sup>

A/ Evolution of number of cases for the 8 selected syndromes, for **Friday September 6<sup>th</sup>**

**Participating sites for Friday September 6<sup>th</sup>:** Three dispensaries in Wallis and one dispensary in Futuna reporting. All the six temporary sentinel sites set up specifically for the Mini Games are now fully operational for surveillance reporting. All 10 sites planned to report during the Mini Games are thus currently reporting.

Dispensary	Patients seen	Number of syndromes observed during the day								Patients with >=1 syndrome
		AFR	Watery Diarrhoea	Non-Watery Diarrhoea	ILI	Prolonged Fever	Acute Fever & Neurological Symptoms	Food borne disease outbreak	Heat-related-illness	
Hihifo	30	0	0	0	3	0	0	0	0	3
Hahake	40	0	1	1	1	0	0	0	0	3
Mua	40	0	0	0	1	0	0	0	0	1
Kaveleve	30	0	0	0	0	0	0	0	0	0
Lycée d'Etat	10	0	0	0	0	0	0	0	0	0
Collège Lano	2	0	0	0	0	0	0	0	0	0
Ecole Futuna	0	0	0	0	0	0	0	0	0	0
Stade Kafika	41	0	0	0	0	0	0	0	1	1
Ecole Malateoli	0	0	0	0	0	0	0	0	0	0
Urgence Sia	10	0	0	1	1	1	0	1	0	4
Total	203	0	1	2	6	1	0	1	1	12

- **Acute Fever & Rash:** No cases observed.
- **Watery Diarrhoea:** 1 adult case from Wallis and Futuna reported from sentinel site Hahake.
- **Non-Watery Diarrhoea:** 1 child reported from sentinel site Hahake and 1 adult from Urgence Sia.
- **Influenza-like-illness:** 6 cases (3 children and 3 adults) from Wallis and Futuna reported.
- **Prolonged Fever:** 1 case reported from Urgence Sia. This patient was also reported to have influenza like illness.
- **Acute Fever & Neurological symptoms:** No cases observed.
- **Food borne disease outbreak:** One nine year old case from Wallis and Futuna observed.
- **Heat-related-illness:** 1 case observed at the sentinel site at the Kafika stadium.

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 (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 now 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 case of watery diarrhoea (notified 06092013) from Hahake should be 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 is an increase in the number of influenza like illness (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.
- 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.
- The case of prolonged fever notified from Urgence Sia on 03092013 is being followed up.



