

September 10<sup>th</sup>

A/ Evolution of number of cases for the 8 selected syndromes, for **Monday September 9<sup>th</sup>**

**Participating sites for Monday September 9<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 (04092013) fully operational for surveillance reporting. All 10 sites planned to report during the Mini Games are thus currently reporting.

During the weekend of the games, 6 (Ecole Futuna, Kaveleve, Ecole Malateoli, Collège Lano, Lycee d'Etat and Urgence Sia) of the 10 sentinel sites reported.

Dispensary	Patients seen	Number of syndromes observed during the day								Patients with $\geq 1$ syndrome
		AFR	Watery Diarrhoea	Non-Watery Diarrhoea	ILI	Prolonged Fever	Acute Fever & Neurological Symptoms	Food borne disease outbreak	Heat-related-illness	
Hihifo	40	0	1	0	3	0	0	0	0	4
Hahake	70	0	1	0	2	0	0	0	0	3
Mua	54	0	0	0	0	0	0	0	0	0
Kaveleve	35	0	0	0	0	0	0	0	0	0
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	10	0	0	0	0	0	0	0	0	0
Stade Kafika	32	0	0	0	1	0	0	0	0	1
Ecole Malateoli	0	0	0	0	0	0	0	0	0	0
Urgence Sia	13	0	0	0	0	0	0	0	0	0
Total	254	0	2	0	6	0	0	0	0	8

- **Acute Fever & Rash:** No cases observed.
- **Watery Diarrhoea:** 2 cases observed from Wallis and Futuna.
- **Non-Watery Diarrhoea:** No cases observed.
- **Influenza-like-illness:** 6 cases reported, 5 from Wallis and Futuna and 1 case having travelled from Tonga to the games.
- **Prolonged Fever:** No cases observed.
- **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 were done from fewer sites, since several clinics were not 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 has been further followed up, and it was a likely isolated case of food poisoning. This is the only case reported as of 09092013.
- The 2 cases of watery diarrhoea notified at Hahake 07092013 and 06092013 are being further followed up. Previous information of a stool sample for the watery diarrhoea case from the emergency ward of the main Hospital SIA (notified 05092013) was erroneous. There have been no reports of linked cases of watery diarrhoea neither to this case nor to the watery diarrhoea case at Mua (notified 05092013). No further follow up is currently recommended for these cases (10092013). There are two more cases of watery diarrhoea notified 09092013. These are being followed up and case definitions reviewed.
- No further follow-up currently recommended for the 6 cases of influenza like illness (ILI) notified 09092013. The ILI cases notified on 08092013 at Urgence Sia are being followed up with laboratory tests. There has been reported a clustering of influenza-like illness (ILI) in the Tongan contingent 07092013. Further investigation was to be done on Monday 09092013, including NPS sample taken for transport to reference laboratory (IPNC, Noumea) for analysis. 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 is a specific analysis confirming Leptospirosis infection. The patient is now well, receiving treatment from the PNG delegation medical staff and there are no additional cases from the PNG delegation or other delegations (05092013). 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.

