



September 13th

A/ Evolution of number of cases for the 8 selected syndromes, for **Thursday September 12th**

Participating sites for Thursday September 12th: 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, reports for 6 (Ecole Futuna, Kaveleve, Ecole Malateoli, College Lano, Lycee d'Etat and Urgence Sia) of the 10 sentinel sites reported.

The last day of the Mini Games (12092013), the sites set up specifically for the Mini Games have stopped reporting, and only the four dispensaries and Urgence Sia keep 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	21	0	0	0	0	0	0	0	0	0
Hahake	35	0	0	0	1	0	0	0	1	2
Mua	33	0	0	0	0	0	0	0	0	0
Kaveleve	32	0	0	0	0	0	0	0	0	0
Urgence Sia	13	0	0	0	1	2	0	0	0	3
Total	134	0	0	0	2	2	0	0	1	5

- **Acute Fever & Rash:** No cases reported.
- **Watery Diarrhoea:** No cases reported.
- **Non-Watery Diarrhoea:** No cases reported.
- **Influenza-like-illness:** 2 cases from Wallis and Futuna reported.
- **Prolonged Fever:** 2 cases from Wallis and Futuna reported.
- **Acute Fever & Neurological symptoms:** No cases reported.
- **Food borne disease outbreak:** No cases reported.
- **Heat-related-illness:** 1 case reported. The same case as being reported to have influenza like illness.

All reporting sites set up for the Mini Games are now operational (04092013). Patients seen at sentinel reporting sites increased the first 2 weeks of surveillance. Reporting during Saturday and Sundays were done from fewer sites, since several clinics were not be open. From the last day of the games, 12092013 and onwards, only the regular dispensaries and Urgence Sia continues reporting (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 food borne disease outbreak reported 12092013 from MUA has been followed up. 5 people from the same village got ill 08092013 and the likely source was a salad at a village feast. The doctor at MUA dispensary will pursue if there are further cases. The case of food borne disease notified 06092013 at Urgence Sia has been further followed up, and it was described as an isolated case of food poisoning resulting from lead (gun bullet) in pork meat. This is the only case reported as of 10092013.
- The 3 cases of watery diarrhoea notified 10092013 were further followed up and the clinician had diagnosed the cases as gastroenteritis with no samples taken. No further investigation indicated at this stage. The 2 cases of watery diarrhoea notified at Hahake 07092013 and 06092013 have been followed up 10092013, patients were asymptomatic at investigation and no stool sample taken. 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 10092013. These are being followed up and case definitions reviewed.
- No further follow-up currently recommended for the 4 cases notified 10092013 and 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. 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). Samples from 06092013 were analysed at IPNC and reported negative in PCR for influenza by 12092013.
- The two cases of prolonged fever notified 12092013 were further investigated had been treated as chest infections. The case of prolonged fever notified from Urgence Sia 03092013 was further followed up and reported to have flu like symptoms. The case of prolonged fever from Urgence Sia on 07092013 has been followed up and been classified as a common cold, with no further recommendation for follow 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.
- 1 case of non-watery diarrhoea notified 12092013. 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.

