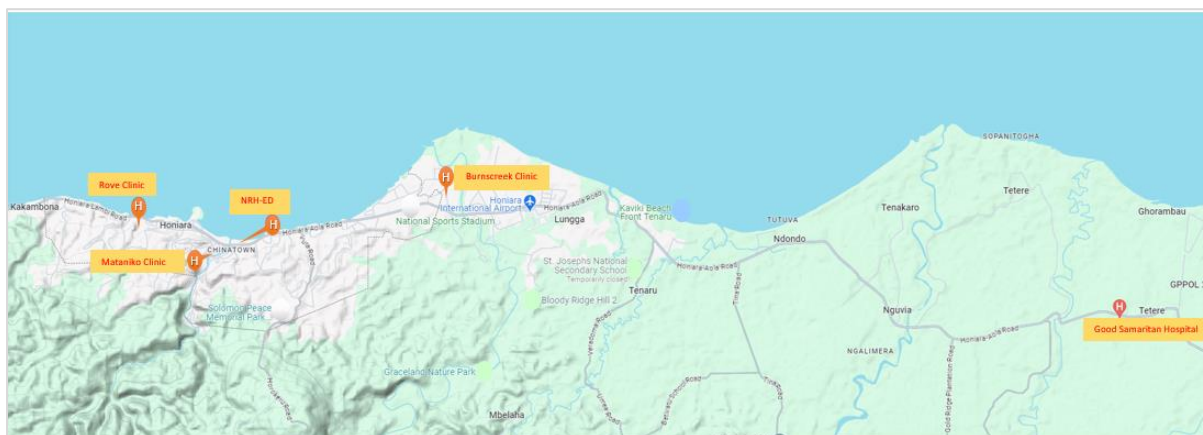


Surveillance Report **28**

Report Date **14 December 2023**

Surveillance activity from **2:00pm 17/11/2023 to 2:00pm 14/12/2023**

Ministry of Health and Medical Services



Map showing MHMS enhanced surveillance sentinel sites (in orange)

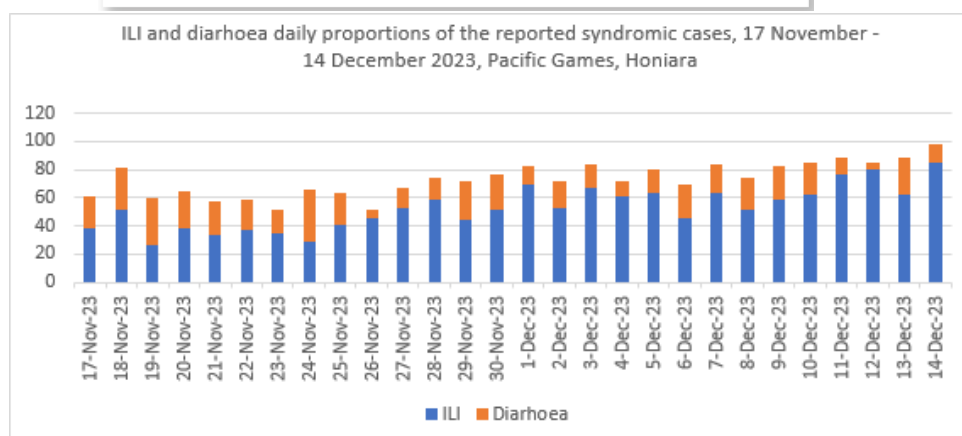
## Key updates for the day

Name	Type	Daily total number encounter	Daily number of syndrome
Burns Creek clinic	MHMS clinic	134	9
Good Samaritan Hospital	MHMS clinic	225	14
Mataniko clinic	MHMS clinic	131	12
National Referral Hospital-ED	MHMS clinic		0
Rove clinic	MHMS clinic	98	13
<b>Total</b>		<b>588</b>	<b>48</b>

The sentinel sites in green submitted reports.

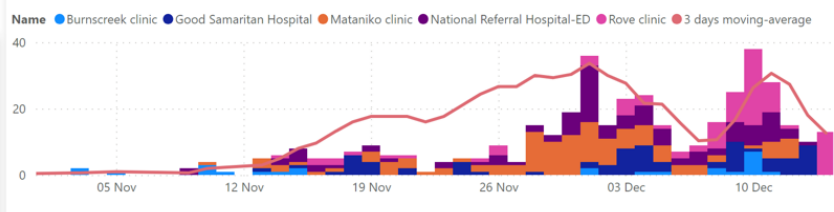
- 4/5 (80%) sentinel sites reported.
- 588 consultations; 48 (8%) reported syndromes
  - 41/48 (85%) ILI
  - 6/48 (13%) Diarrhoea
- Increases in ILI and mumps cases
- ILI is the most frequent daily reported syndrome
- Combined ILI and diarrhea cases together, account for the majority (more than 90%) of the daily cases for every single day during the games. The same tendency is also observed after the games
- 4 specimen for suspected meningitis cases were shipped to reference laboratories abroad.

Syndromes	Daily distribution of cases per onset date	Cumulative number at 2:00pm	Daily count
Acute fever and jaundice		2	0 ↓
Acute fever and rash			
Acute gastroenteritis		48	0 →
Dengue-like illness		38	0 →
Diarrhoea		248	6 ↓
Heat-related illness		58	0 →
Influenza-like illness		656	41 ↑
Mumps		100	1 ↑
Prolonged fever		90	0 ↓
Other		11	0 →
<b>Total</b>		<b>1251</b>	<b>48</b>



## Trend of key syndromes: ILI and mumps

Cumulative number of cases per day per onset of illness



Cumulative trends on the daily ILI cases per date of illness onset

Cumulative number of cases per day per onset of illness



Cumulative trends on the daily Mumps cases per date of illness

### ILI

- 41 cases reported from 4 sentinel sites (Burns creek, Good Samaritan, Mataniko and Rove)
- Cumulative total cases n=656
  - 346/656 (53%) are females
  - Most cases are from age group 0-4 (26%)

### Mumps

- 1 case reported from 1 sentinel site (Burns creek)
- Cumulative total cases n=100
  - Cases of male and female are equally at 50%
  - Most cases are from age group 5-9 (33%)

## Laboratory Surveillance

- No lab tests reported today
- Zika test results for the 8 DLI samples sent to VIDRL are pending

## Event-based Surveillance

*Note: Event-based surveillance monitors media, social postings, rumours, etc. which may cause risk to health security.*

- No EBS signals for today

## Public Health Response

- MHMS Risk Communication team to conduct ongoing key messaging for public on the preventive measures on diarrhoea, influenza-like illness (ILI), mumps and vector borne diseases (e.g. DLI, Malaria)
  - To practice cough etiquette and hand hygiene, and to drink and eat safely
  - To apply personal prevention and protective measures against mosquito borne diseases
- Develop press release on mumps for public communication

## Recommendations

- Monitoring the ongoing circulation of influenza A and covid-19 by testing and referral of samples including identifying the variant strains circulating by whole genomic sequencing.
- Epidemiological investigation on the suspected meningitis cases is still ongoing and laboratory investigation results are pending.
- With ILI % reaching more than 80%, all sentinel sites are strongly recommended to collect and/or transfer samples to the molecular laboratory in NRH