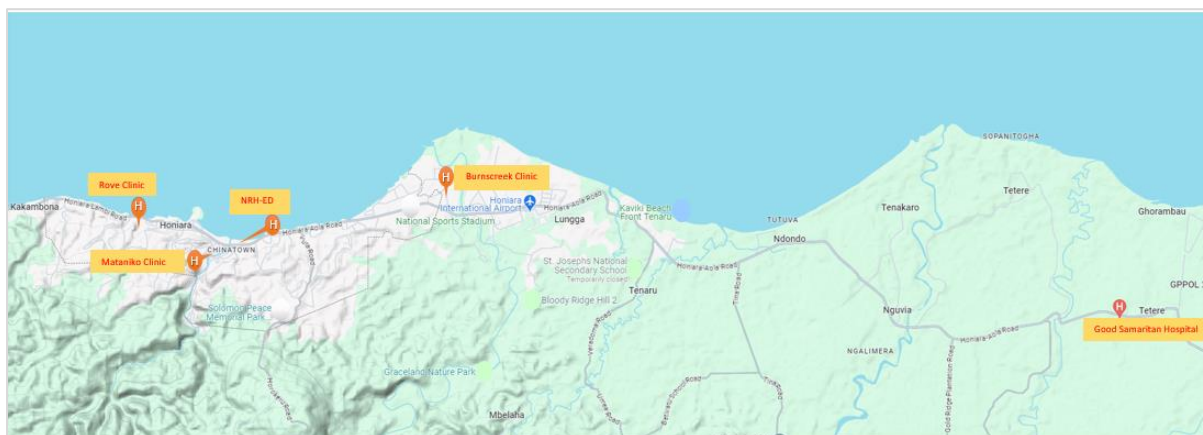


Surveillance Report 31

Report Date 17 December 2023

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

Ministry of Health and Medical Services



Map showing MHMS enhanced surveillance sentinel sites (in orange)

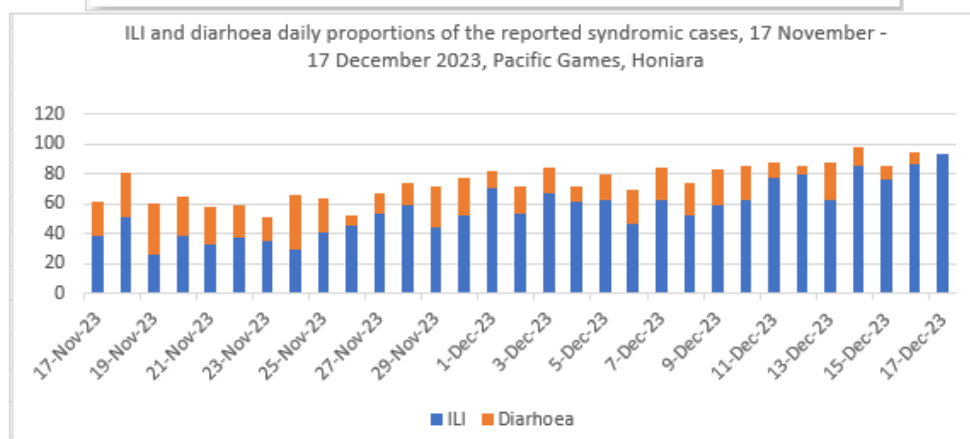
## Key updates for the day

Name	Type	Daily total number encounter	Daily number of syndrome
Burnscreek clinic	MHMS clinic	0	0
Good Samaritan Hospital	MHMS clinic	0	0
Mataniko clinic	MHMS clinic	0	0
National Referral Hospital-ED	MHMS clinic	0	0
Rove clinic	MHMS clinic	148	14
<b>Total</b>		<b>148</b>	<b>14</b>

The sentinel sites in green submitted reports.

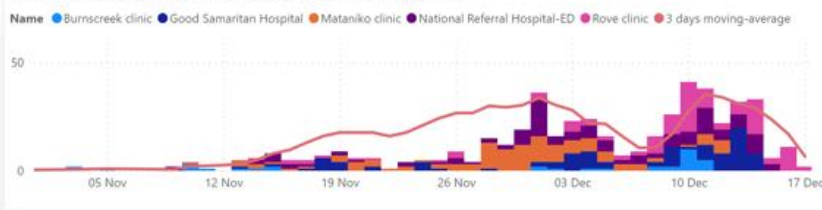
- 1/5 (20%) sentinel site reported.
- 148 consultations; 14 (9%) reported syndromes
  - 13/14 (93%) ILI
- Increases in mumps cases
- ILI is the most frequent daily reported syndrome
- Combined ILI and diarrhea cases together, account for the majority (more than 80%) of the daily cases for every single 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		48	0 →
Acute gastroenteritis		39	0 →
Dengue-like illness		256	0 ↓
Diarrhoea		58	0 →
Heat-related illness		740	13 ↓
Influenza-like illness		104	1 ↑
Mumps		95	0 ↓
Prolonged fever		11	0 →
<b>Total</b>		<b>1353</b>	<b>14</b>



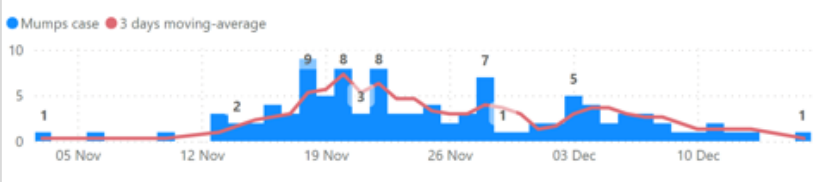
## Trend of key syndromes: Mumps and ILI

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 mump cases per date of illness onset

### ILI

- 13 cases reported from 1 sentinel site (Rove)
- Cumulative total cases n=740
  - 393/740 (53%) are females
  - Most cases are from age group 0-4 (27%)

### Mumps

- 1 case reported from 1 sentinel site (Rove)
- Cumulative total cases n=104
  - 53/104 (51%) are females
  - Most cases are from age group 5-9 (33%)

## Laboratory Surveillance

- No lab tests reported today
- Further 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 update 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 90%, all sentinel sites are strongly recommended to collect and/or transfer samples to the molecular laboratory in NRH