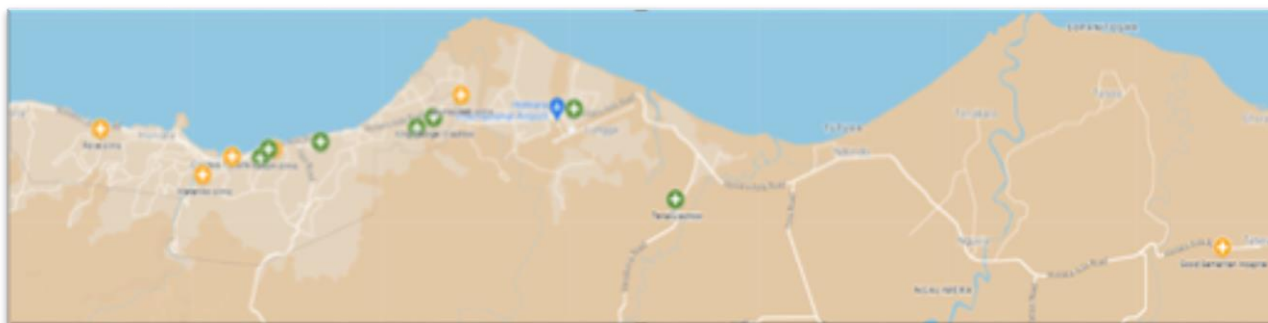


Surveillance Report 19

Report Date 5 December 2023

Surveillance activity from 2:00pm 17/11/2023 to 2:00pm 5/12/2023

Ministry of Health and Medical Services



Map showing GOC sentinel sites (in green) and MHMS sentinel sites (in orange)

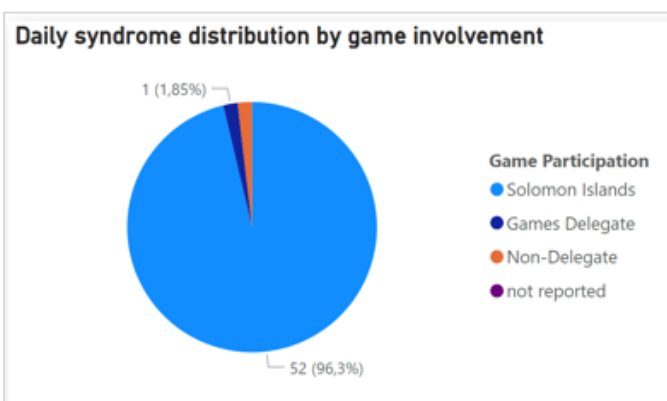
Key updates for the day

Name	Type	Daily total number encounter	Daily number of syndrome
Burnscreek clinic	MHMS clinic	78	2
Don Bosco Technical Institute	GOC clinic	0	0
Good Samaritan Hospital	MHMS clinic	60	18
King George VI school	GOC clinic	9	1
Kukum clinic	MHMS clinic	0	0
Mataniko clinic	MHMS clinic	33	9
National Referral Hospital-ED	MHMS clinic	68	17
Polyclinic	GOC clinic	0	0
Rove clinic	MHMS clinic	93	6
SINU Kukum campus	GOC clinic	0	0
SINU Panatina campus	GOC clinic	1	1
St Nicholas Anglican college	GOC clinic	0	0
Tenaru school	GOC clinic	19	0
Total		361	54

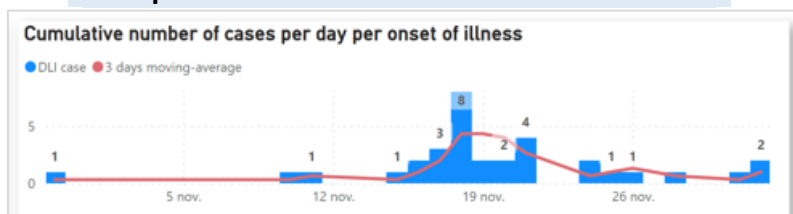
- 8/13 (62%) sentinel sites reported.
- 361 consultations; 54 (15%) reported syndromes
 - 34/54 (63%) ILI
 - 9/54 (17%) diarrhoea
 - 5/54 (9%) mumps
- 1/54 (2%) cases are game delegates. This has significantly reduced since the closing event of the Sol2023 pacific games
- Increased DLI, Diarrhoea, ILI and mumps
- Most cases are in 0-4 (35%) age group
- Despite the daily variations in the number of cases, ILI still remains high (63%) by the daily proportion of syndromes and is the most reportable syndrome

The sentinel sites in green submitted reports.

Syndromes	Daily distribution of cases per onset date	Cumulative number at 2:00pm	Daily count
Acute fever and jaundice		1	0 →
Acute fever and rash		2	0 →
Acute gastroenteritis		46	0 →
Dengue-like illness		33	3 ↑
Diarrhoea		193	9 ↑
Heat-related illness		58	0 →
Influenza-like illness		446	34 ↑
Mumps		81	5 ↑
Prolonged fever		73	3 ↓
Other		11	0 →
Total		944	54



Trend of key syndromes: DLI, diarrhoea, ILI and mumps

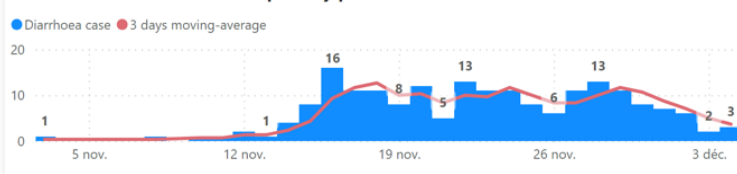


Cumulative trends on the daily DLI cases per date of illness onset

DLI

- 3 cases reported from 1 sentinel sites (NRH-ED); all Solomon Islanders
- Cumulative total cases n=33
 - 22/33 (67%) are females
 - Most cases are from the age group 20-29 (24%)

Cumulative number of cases per day per onset of illness



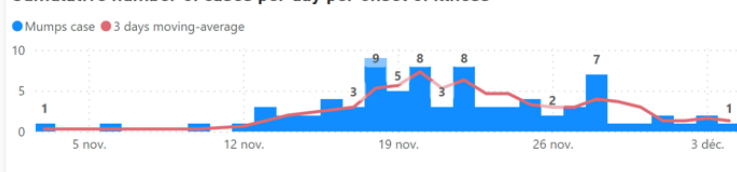
Cumulative trends on the daily diarrhoea cases per date of illness onset

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 onset

Diarrhoea

- 9 cases reported from 4 sentinel sites (Burnscreek, Good Samaritan, Mataniko and NRH-ED); all Solomon Islanders
- Cumulative total cases n=193
 - 98/193 (51%) are females
 - Most cases are from the age group 0-4 (38%)

ILI

- 34 cases reported from 5 sentinel sites (Good Samaritan Hospital, Mataniko, NRH-ED, Rove and SINU Panatina); 1 game delegate from Solomon Islands
- Cumulative total cases n=446
 - 242/446 (54%) are females
 - Most cases are from age group 0-4 (26%)

Mumps

- 5 cases reported from 3 sentinel sites (Burns creek, Good Samaritan Hospital and Rove); all Solomon Islanders
- Cumulative total cases n=81
 - 44/81(54%) are males
 - Most cases are from age group 5-9 (32%)

Laboratory Surveillance

- No laboratory tests reported today
- Pending results for mumps specimen referred to MDU-VIDRL, Melbourne
- 8 dengue negative samples referred to VIDRL for zika and chikungunya testing

Event-based Surveillance

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

- 2 signals detected as health-related event
- Both health related signals are being monitored due to the current ILI situation in Honiara and the high water-turbidity in Honiara due to the current bad weather situation.
- 2 other non-health related signals are being monitored current weather situation

Number of signals		4
Number of signals Classified as health event		2
Event of Characterization	Monitor	4
	Response	0
	Close	0
	Discard	0

Public Health Response

- 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
- MHMS Risk Communication team disseminated guidance on management of mumps cases to health-care workers and care-givers are being distributed

Recommendations

- MHMS Risk Communication team to conduct ongoing key messaging for public on the preventive measures on diarrhoea, influenza-like illness (ILI), and acute gastroenteritis
 - To practice cough etiquette and hand hygiene, and to drink and eat safely
- Coordinate with the National Vector-Borne Disease Control Program (NVBDPCP)