

Surveillance Report

3

Report Date

19 November 2023

Surveillance activity from

2:00pm 17/11/2023 to 2:00pm 19/11/2023

Ministry of Health and Medical Services

Key updates for the day

- Source of today's report: 7 sentinel sites (Box 1)
- 421 consultations; 47 (11%) reported syndromes
 - 16/47 (34%) are diarrhoea cases
 - 12/47 (26%) are ILI cases
 - 5/47 (11%) cases of AFR
 - 3/47 (6%) are mumps
- Reported AFR cases were investigated; 4 were blistering rashes; 1 due to jellyfish sting; all will be discarded from the register
- 5/47 (10%) of reported syndromes are game delegates
- Increase in the number of diarrhoea, AFR and DLI cases was noted
- 30% (44/17) of syndrome cases are 4 years old and below

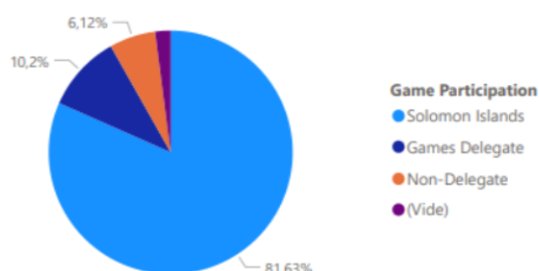
Box 1: Sentinel Sites

Sentinel Site	Type	Reported	Total encounters
Don Bosco Technical Institute	GOC clinic	Yes	5
King George VI school	GOC clinic	Pending...	0
Polyclinic	GOC clinic	Yes	5
SINU Kukum campus	GOC clinic	Yes	0
SINU Panatina campus	GOC clinic	Pending...	0
St Nicholas Anglican college	GOC clinic	Yes	1
Tenaru school	GOC clinic	Pending...	0
Burnscreek Clinic	MHMS clinic	Pending...	0
Good Samaritan Hospital	MHMS clinic	Yes	58
Kukum clinic	MHMS clinic	Yes	174
Mataniko clinic	MHMS clinic	Pending...	0
National Referral Hospital-ED	MHMS clinic	Yes	74
Rove clinic	MHMS clinic	Yes	104
Total			421

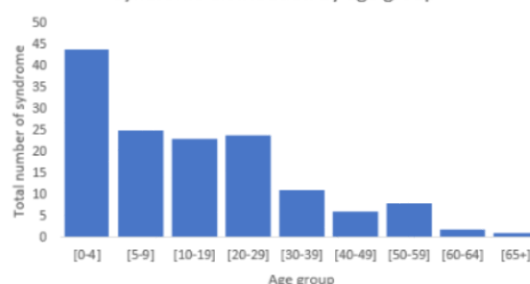
Syndrome Reporting

Syndromes	Daily distribution of cases per onset date	Cumulative number at 2.00pm	Daily count
Diarrhoea		40	16 ↑
Influenza-like illness		52	12 ↓
Acute fever and rash		5	5 ↑
Dengue-like illness		7	4 ↑
Prolonged fever		9	4 ↑
Mumps		13	3 ↑
Acute gastroenteritis		6	2 →
Heat-related illness		3	1 ↑
Acute fever and jaundice		1	0 ↓
Other		1	0 ↓
Total		137	47

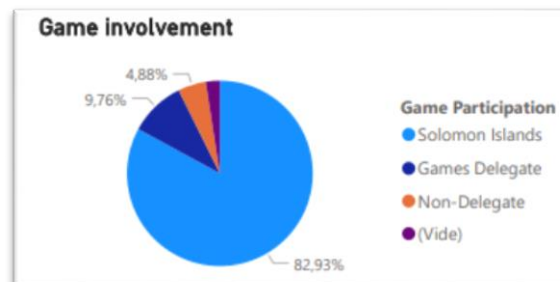
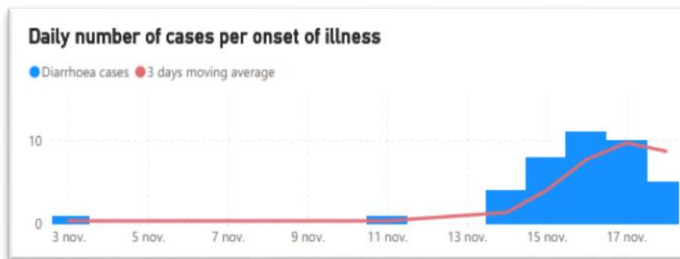
Syndrome distribution by game involvement



Syndrome distribution by age group



Trend of key syndromes: Diarrhoea

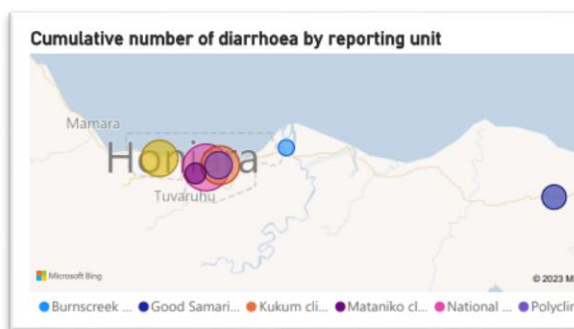


- 16 diarrhoea cases were reported for the day from 7 sentinel sites
- Cumulative total of cases since 17 November = 41

- 9% of reported cases are games delegates
- Most (27/40) are males
- 17/40 (42%) belong to 0-4 years age group
- 14/41 (34%) are from NRH-emergency department

Age group	Female	Male	Total number
[0-4]	4	13	17
[5-9]	2	1	3
[10-19]	2	6	8
[20-29]	2	1	3
[30-39]	1	4	5
[40-49]	0	0	0
[50-59]	0	2	2
[60-64]	1	0	1
[65+]	1	0	1
Total	13	27	40

Note: 1 case was with unspecified gender and age



Injury Surveillance

Nature of injury	Cumulative number by date of occurrence	Total count of injury	Daily count of injury
Abrasion/graze		1	0 →
Blisters			
Bruise/contusion		3	1 →
Cardiac problem			
Concussion			
Dislocation/Subluxation		1	1 →
Fracture (suspected or actual)		3	1 ↑
Inflammation/swelling		5	4 ↑
Loss of consciousness			
Open wound/laceration/cut		12	5 ↓
Other		13	5 ↑
Overuse injury to muscle or tendon		2	2 →
Respiratory problem			
Sprain (e.g., ligament tear)			
Strain (e.g., muscle tear)		1	1 →
Unspecified medical condition			
Total		41	20

- 20 injuries was reported for the day
- Cumulative total of reported injuries since 17 November = 41
- 13/41 (32%) are games delegate

Event-based Surveillance

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

Number of signals		6
Number of signals classified as health event		0
Event Characterization	Monitor	5
	Respond	0
	Close	1
	Discard	0

- 5 of 6 signals detected related to security and safety of travellers during the Sol2023 pacific games
- 1 signal was investigated by the Police; poses no further threat to public

Recommendations

Diarrhoea

- For the public to use safe and clean water for drinking; wash hands with soap and water or use hand sanitizer after using toilets and before eating; ensure that care-givers have clean before preparing food and after changing diapers
- Consume thoroughly cooked food and washed fruits
- For health workers to advice patients to drink plenty of fluids to prevent dehydration; go to the nearest health facility if having severe diarrhoea
- Monitor and test water sources and outlets and treat as needed
- Provide advice to community on proper waste disposal