

Surveillance Report

20

Report Date

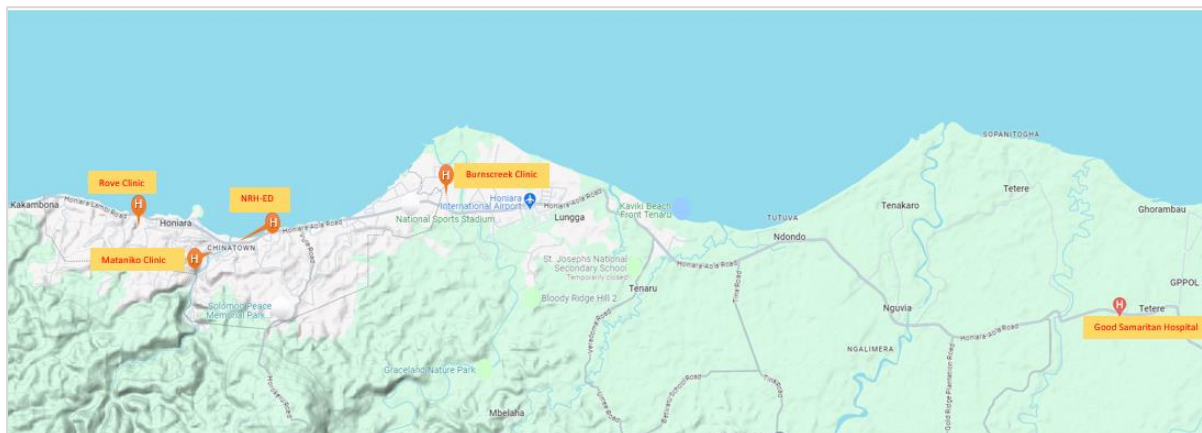
6 December 2023

Surveillance activity from

2:00pm 17/11/2023

to 2:00pm 6/12/2023

Ministry of Health and Medical Services



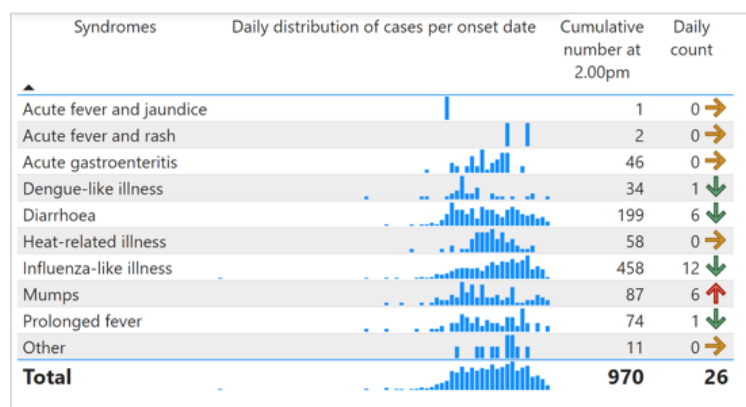
Map showing MHMS enhanced surveillance sentinel sites (in orange)

Key updates for the day

Name	Type	Daily total number encounter	Daily number of syndrome
Burns Creek clinic	MHMS clinic	143	4
Don Bosco Technical Institute	GOC clinic		0
Good Samaritan Hospital	MHMS clinic	52	0
King George VI school	GOC clinic		0
Kukum clinic	MHMS clinic		0
Mataniko clinic	MHMS clinic	42	10
National Referral Hospital-ED	MHMS clinic	71	3
Polyclinic	GOC clinic		0
Rove clinic	MHMS clinic	74	9
SINU Kukum campus	GOC clinic		0
SINU Panatina campus	GOC clinic		0
St Nicholas Anglican college	GOC clinic		0
Tenaru school	GOC clinic		0
Total		382	26

The sentinel sites in green submitted reports.

- Only 5/13 sentinel sites will continue with daily enhanced surveillance as today for the next 11 days. Therefore sentinel surveillance coverage for the day is 100%.
- 382 consultations; 26 (7%) reported syndromes
 - 12/26 (46%) ILI
 - 6/26 (23%) diarrhoea
 - 6/26 (23%) mumps
- There are no game delegates reported as a result from departing delegates and as all GOC clinics are closed.
- Increased DLI, Diarrhoea, ILI and mumps
- Despite the daily variations in the number of cases, ILI still remains high (46%) by the daily proportion of syndromes and is the most reportable syndrome

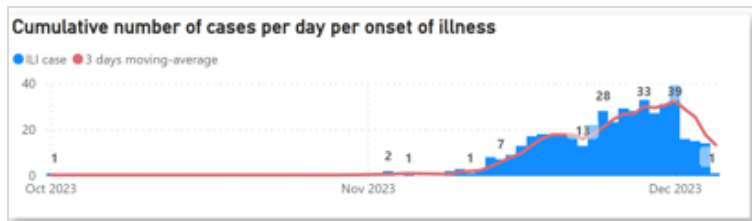


Trend of key syndromes: Mumps



Mumps

- 6 cases reported from 2 sentinel sites (Burns creek and Rove); all Solomon Islanders
- Cumulative total cases n=87
 - 45/87(52%) are males
 - Most cases are from age group 5-9 (33%)



ILI

- 12 cases reported from 3 sentinel sites (Mataniko, NRH-ED and Rove); all Solomon Islanders
- Cumulative total cases n=458
 - 248/458 (54%) are females
 - Most cases are from age group 0-4 (25%)

Laboratory Surveillance

#	SYNDROME /DISEASE	# of tests requested	Positive		Negative		Remarks
			Number	%	Number	%	
1	Mumps	6	3	50	3	50	3 samples of the 6 samples sent were positive for mumps and another three samples were negative for mumps.

- 3/6 (50%) samples sent for mumps investigation at MDU-VIDRL in Melbourne tested positive for mumps
- Pending results for 8 dengue negative samples referred to VIDRL for zika and chikungunya testing

Event-based Surveillance

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

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

- No signals detected for health-related events
- 2 non health-related signals detected are being monitored due to Tropical Cyclone Jasper

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
- Epidemiological investigation on the suspected meningitis cases is still ongoing.

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 (NVBDPC)
- MHMS Risk Communication team to develop key messaging for public on the preventive measures for mumps