

Surveillance Report

4

Report Date

20 November 2023

Surveillance activity from 2:00pm 17/11/2023 to 2:00pm 20/11/2023

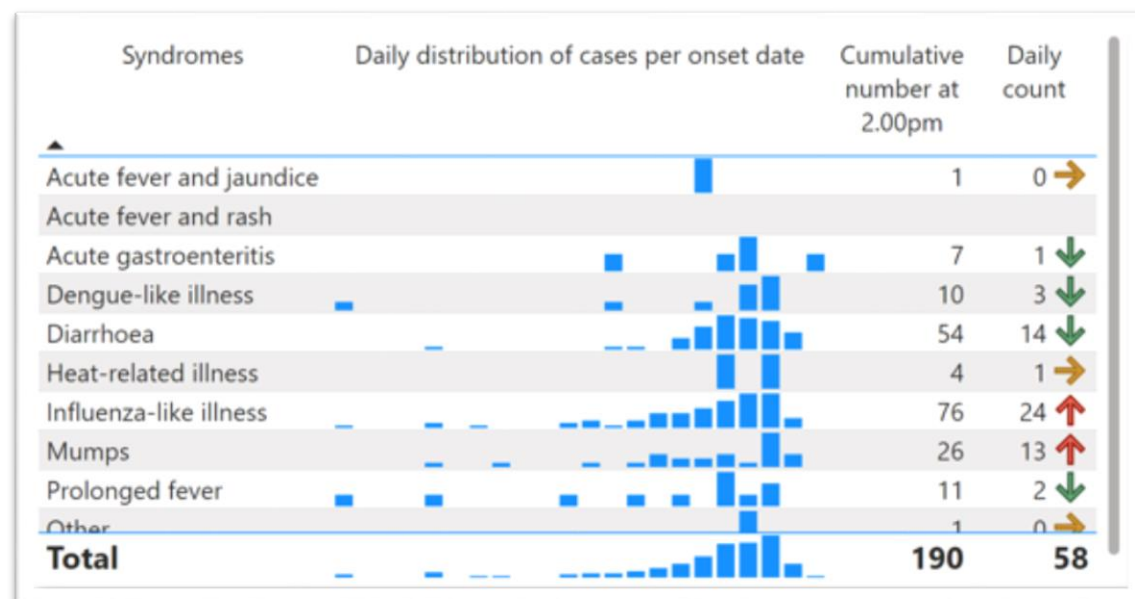
Ministry of Health and Medical Services

Key updates for the day

| Name | Type | Daily total number of encounter | Daily number of syndrome |
|-------------------------------|-------------|---------------------------------|--------------------------|
| Burnscreek clinic | MHMS clinic | 135 | 8 |
| Don Bosco Technical Institute | GOC clinic | 0 | 0 |
| Good Samaritan Hospital | MHMS clinic | 91 | 5 |
| King George VI school | GOC clinic | 0 | 0 |
| Kukum clinic | MHMS clinic | 149 | 24 |
| Mataniko clinic | MHMS clinic | 53 | 8 |
| National Referral Hospital-ED | MHMS clinic | 70 | 5 |
| Polyclinic | GOC clinic | 7 | 1 |
| Rove clinic | MHMS clinic | 97 | 7 |
| SINU Kukum campus | GOC clinic | 0 | 0 |
| SINU Panatina campus | GOC clinic | 0 | 0 |
| St Nicholas Anglican college | GOC clinic | 0 | 0 |
| Tenaru school | GOC clinic | 0 | 0 |
| Total | | 602 | 58 |

The sentinel sites in green submitted reports.

- 7/13 (54%) sentinel sites reported
- 602 consultation; 58 (10%) reported syndromes
 - 20/58 (38%) are ILI cases
 - 14/58 (27%) are Diarrhoea cases
 - 13/58 (25%) cases of Mumps
- 1/58 (2%) of reported syndromes are game delegates
- Increase in the number of ILI and Mumps cases was noted.
- 28% (16/58) of syndrome cases are 4 years old and below



The arrow indicate daily trend in syndrome counts

Trend of key syndromes: ILI and Mumps

ILI

- 20 ILI cases were reported for the day from 7 sentinel sites; cumulative total cases 17 November = 76
- 4/76 (5%) ILI reported cases are games delegates.
- 48/76 (63%) are females; 25/76 (33%) belong to 0-4 years age group
- 31/76 (41%) are from Kukum clinic

Mumps

- 13 mumps cases were reported for the day from 7 sentinel sites; cumulative total cases 17 November = 26
- All mumps cases are from Solomon Islands non delegates
- 11/26 (42%) are females; 9/26 (35%) belong to 0-4 years age group
- 5/26 (19%) are from Kukum clinic

Cumulative number of cases per day per onset of illness

● Somme de Casesatcutoff ● 3 days moving-average



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

Cumulative number of cases per day per onset of illness

● Somme de Casesatcutoff ● 3 days moving-average



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

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 | | 4 | 1 → |
| Cardiac problem | | | |
| Concussion | | | |
| Dislocation/Subluxation | | 1 | 0 → |
| Fracture (suspected or actual) | | 7 | 4 ↑ |
| Inflammation/swelling | | 7 | 2 ↑ |
| Loss of consciousness | | | |
| Open wound/laceration/cut | | 15 | 4 → |
| Overuse injury to muscle or tendon | | 2 | 0 → |
| Respiratory problem | | | |
| Sprain (e.g., ligament tear) | | 4 | 4 ↑ |
| Strain (e.g., muscle tear) | | 1 | 0 → |
| Unspecified medical condition | | | |
| Other | | 15 | 2 ↓ |
| Total | | 57 | 17 |

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

- 17 injuries was reported for the day
- Cumulative total of reported injuries since 17 November = 57
- 18/57 (31%) are games delegate

Laboratory Surveillance

| Item # | Disease / Syndrome | Type of test requested | # of Test requested | Test Results | | Remarks |
|--------|-----------------------|---|---------------------|--------------|----------|--|
| | | | | Positive | Negative | |
| 1 | Dengue / DLI | Dengue RDT | 3 | 0 | 3 | IgG positive = 3 |
| 2 | Prolonged fever | Malaria RDT | 2 | 0 | 2 | |
| 3 | Acute gastroenteritis | Direct microscopy stool examination (for intestinal amoebiasis) | 4 | 0 | 4 | No ova or cyst seen |
| 4 | | Culture test for salmonella bacteria | 4 | | 1 | No enteropathogen isolated on 1 ; culture in progress in 3 |
| 5 | | Rotavirus antigen detection | 4 | 0 | 4 | Rotavirus Ag negative |

- 17 laboratory tests were performed since 17 November to-date
- 3 dengue IgG positive which indicates past infections
- 4 reported acute gastroenteritis cases were negative for amoeba, salmonella and rotavirus
- Results for further tests are pending

Event-based Surveillance

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

| | | |
|--|----------|---|
| Number of signals | | 3 |
| Number of signals classified as health event | | 1 |
| Event of Characterization | Monitor | 1 |
| | Response | 0 |
| | Close | 1 |
| | Discard | 1 |

- 1 of 3 signals detected are heat-related conditions during the Sol2023 Pacific game
- 1 signal detected is alert for the travellers for the increase of covid-19 in neighbouring countries

Recommendations

Influenza-like Illness and Mumps

- For the public to practice cough etiquette and hand hygiene, self-monitor and visit health facility if respiratory symptoms develop; stay home when sick; wear mask if symptomatic and if you have to be around with others.