



## Syndromic Surveillance Report

Epiweek 17: 22/04/24 – 28/04/24

Date of report: 29<sup>th</sup> April, 2024

Prepared by: National Health Surveillance & IHR Division

Email: [surveillance@health.gov.ws](mailto:surveillance@health.gov.ws)

Tel: 66506/66507

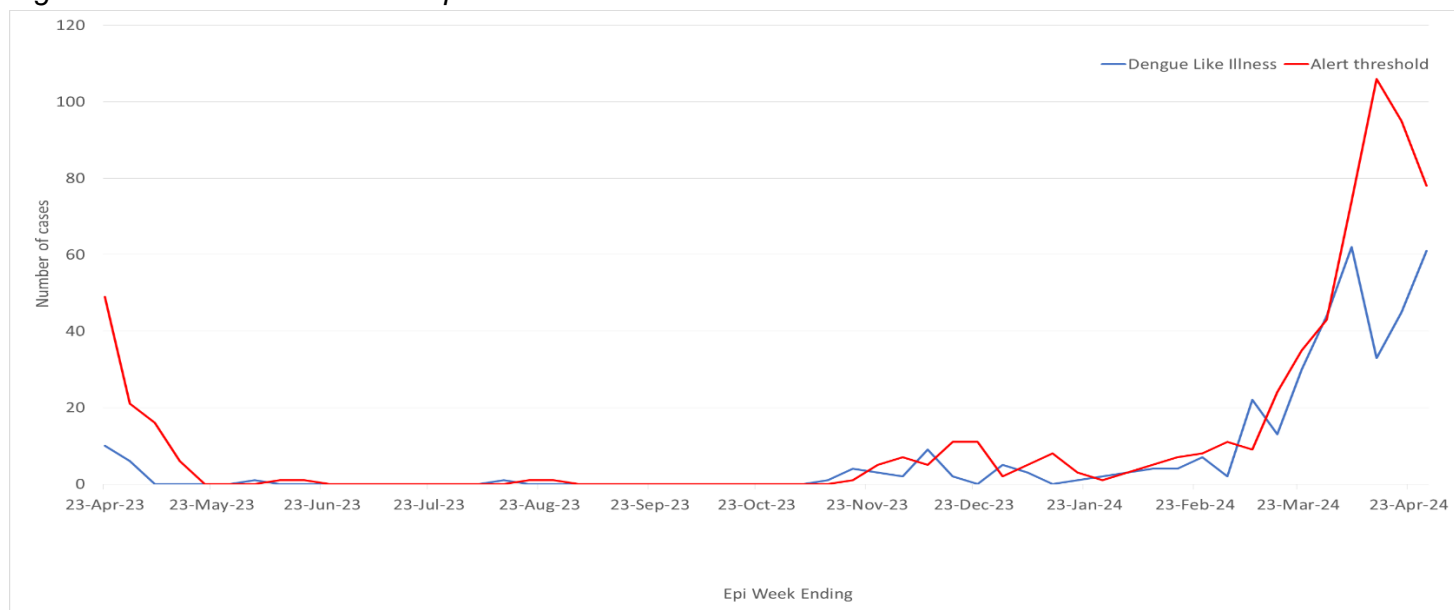
### 1. Dengue like illness (DLI)

**Case Definition:** Fever ( $\geq 38^{\circ}\text{C}$ ) for at least 2 days, PLUS at least 2 of the following: Nausea or vomiting; Muscle or joint pain; Severe headache or pain behind the eyes; Rash; bleeding

**Alert threshold:** twice the average number of cases seen in the previous two weeks

Epi-weeks	Epi-week 16: 15/04/24-21/04/24	Epi-week 17: 22/04/24-28/04/24
Total cases reported	45	61
Moving Average	47.5	39
Threshold	95	78

Figure 1. Number of DLI cases reported from all health facilities



The dengue like illness case count remains high. The Ministry of Health has declared a dengue outbreak on the 19<sup>th</sup> April 2024 and urges the public to heed advise and recommendations on preventative measures such as: clean-up and remove stagnant water sources around the house that are potential mosquito breeding sites; wear appropriate clothing to minimize mosquito bites; and use mosquito nets and repellents such as lotion and sprays. If you are affected, watch out for severe symptoms and seek medical attention immediately. Also monitor other people in the household for similar symptoms and present to the hospital for testing and health advise.



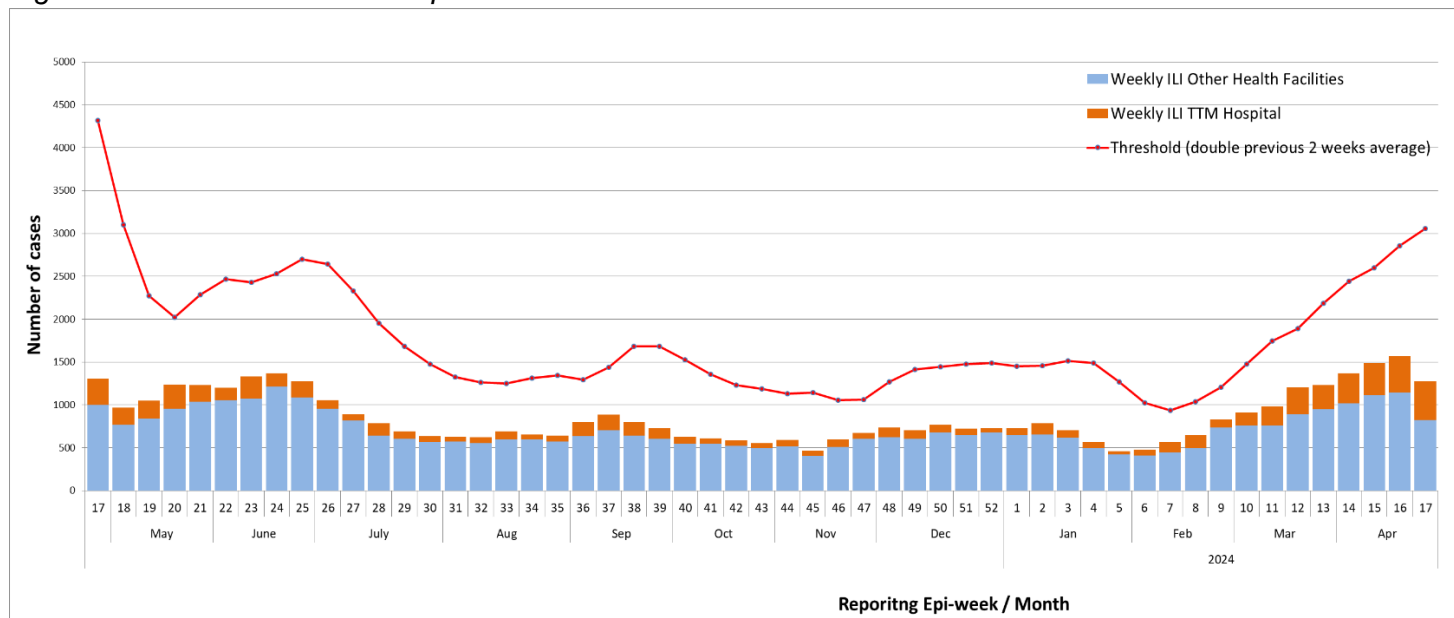
## 2. Influenza like illness (ILI)

**Case Definition:** An acute respiratory infection with a history of fever or measured fever of  $\geq 38\text{ C}^\circ$  and cough, with onset within the last 10 days

**Alert threshold:** **Exceeding double the average in the previous 2 weeks**

Epi-weeks	Epi-week 16: 15/04/24-21/04/24	Epi-week 17: 22/04/24-28/04/24
Total cases reported	1568	1276
Moving Average	1428	1529
Threshold	2855	3057

Figure 2. Number of ILI cases reported from all Health Facilities



The influenza like illness case count is below the alert threshold. However, we continue to observe an increase of people presenting to the hospital with flu-like symptoms. The Ministry of Health still highly recommends the general public to continue the practice of preventative measures such as – wearing of masks especially when you're having flu-like symptoms such as cough and runny nose, hand hygiene and avoid large gatherings without masks. If you are feeling ill with flu-like symptoms, please see a nurse or doctor, stay home and take medications as prescribed.

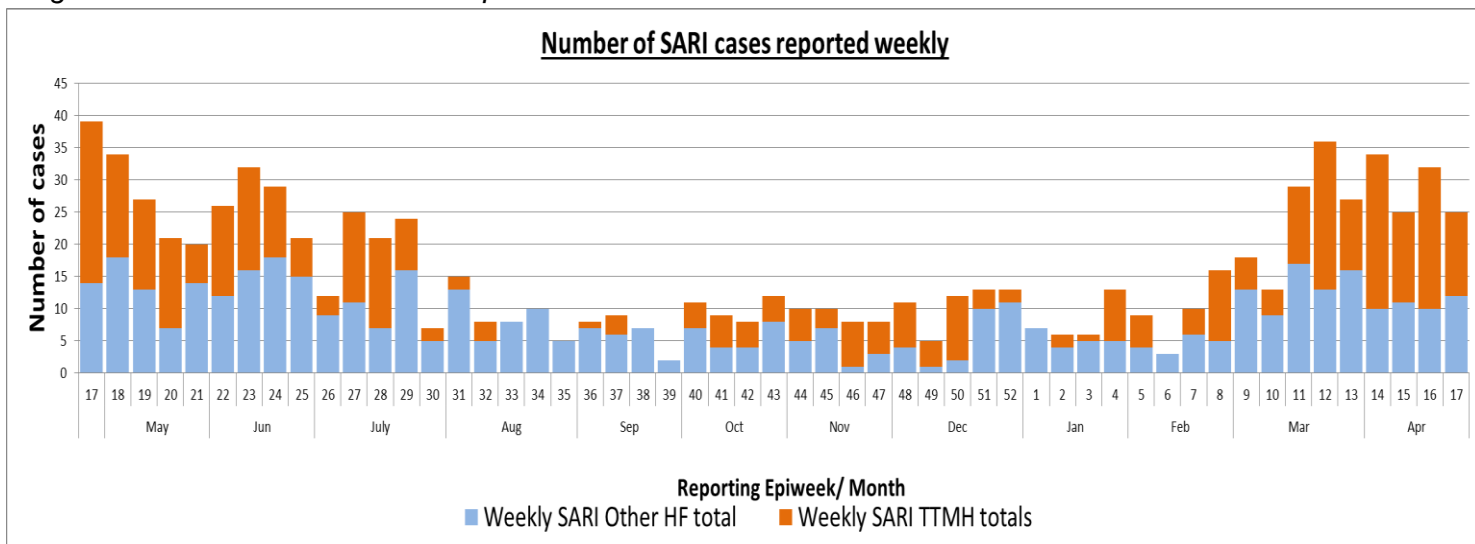
## 3. Severe acute respiratory infection (SARI)

**Case Definition:** An acute respiratory infection with a history of fever or measured fever of  $\geq 38\text{ C}^\circ$  and cough, with onset within the last 10 days, AND requiring hospitalization

**Alert threshold:** **2 linked cases**

Epi-weeks	Epi-week 16: 15/04/24-21/04/24	Epi-week 17: 22/04/24-28/04/24
Total cases reported	32	25
Moving Average	29.5	28.5
Threshold	2 linked cases	2 linked cases

Figure 3. Number of SARI cases reported from all health facilities



The severe acute respiratory infection cases reported have been investigated, and no known links were identified. Therefore, it does not meet the definition exceeding the threshold. Despite the threshold, the case count remains high. Therefore, the public is strongly advised to continue to practice preventative measures as mentioned above such as wearing of masks, hand hygiene and avoid crowded places.

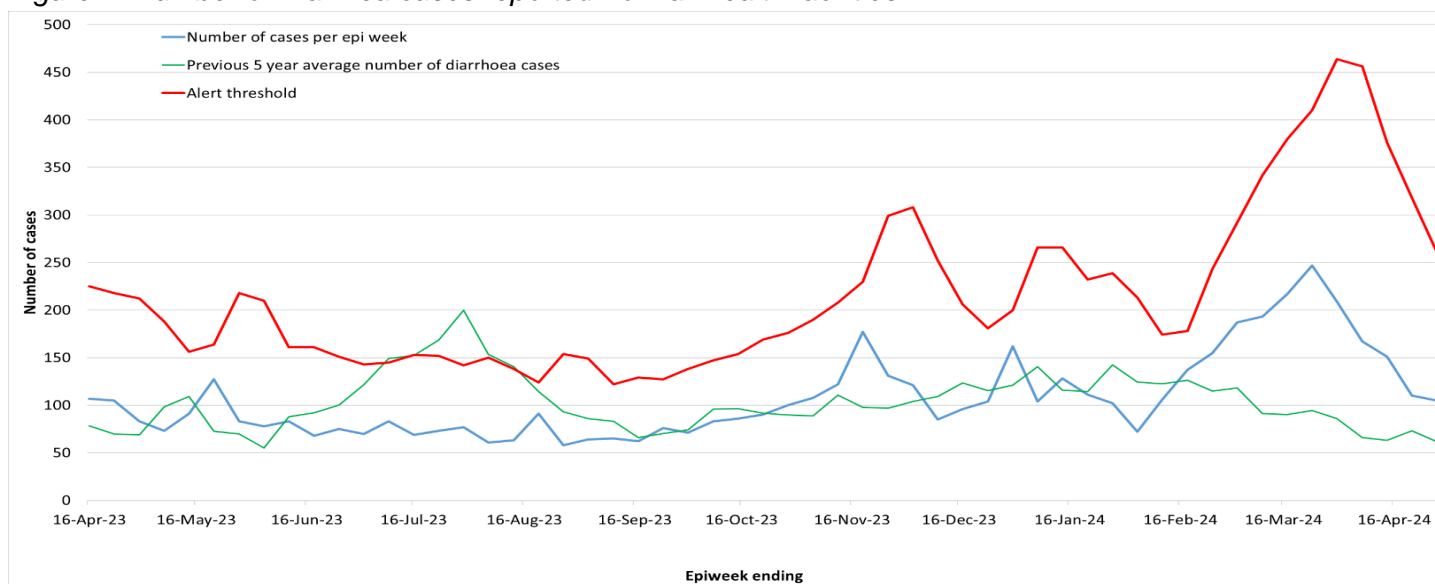
#### 4. Diarrhea

**Case Definition:** Three (3) or more loose or watery or bloody stools in 24hrs

**Alert threshold:** more than twice the average of the last two weeks count

Epi-weeks	Epi-week 16: 15/04/24-21/04/24	Epi-week 17: 22/04/24-28/04/24
Total cases reported	110	85
Moving Average	159	130.5
Threshold	318	261

Figure 4. Number of Diarrhea cases reported from all health facilities



Diarrhea case count is below the alert threshold. It increased in February 2024, and is now gradually decreasing since the end of March. The Ministry of Health advises the public to continue good hand hygiene or hand washing practices, boil water before drinking and ensure food preparation is safe and sanitary.

