



Syndromic Surveillance Report

Epi-week 45: 03rd – 09th November 2025

Date of report: 10th November, 2025

Distribution: Internal & External use

New information in blue

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List of Syndromes monitored under the Syndromic Surveillance

1. Dengue like illness	4. Diarrhoea
2. Influenza like illness	5. Acute Fever & Rash
3. Severe acute respiratory infection	6. Prolonged fever

Public Awareness & Recommendations (Healthcare staff)

GENERAL PUBLIC AWARENESS:

- Encourage vaccinations & boosters for unvaccinated individuals, and keep infant vaccination book up to date.
- Eliminate mosquito breeding sites, use insect repellent, utilize mosquito nets & promote a sanitary environment.
- Promote hand washing, sanitizer use, wearing a mask and encourage boiling water during rainy season.
- If you are feeling sick, stay home to prevent the spreading of disease and see a doctor immediately if your symptoms get worse.
- Help us help you, share your correct village & contact number so we can respond quickly and effectively

RECOMMENDATIONS FOR HEALTHCARE STAFF:

- Encourage timely reporting for early detection of any communicable disease outbreaks.
- Ensure the syndrome case definition aligns with the patient's presenting symptoms for accurate reporting
- Encourage specimen collection to support confirmatory diagnosis, especially for AFR (e.g., measles, rubella, HFMD), DLI (e.g., dengue, chikungunya), ILI (e.g., COVID-19, influenza) and other syndromes.
- Ensure all staff are aware of the reporting mechanism in place. For e.g., calling in or reporting on the district hospitals messenger group chat.
- Remind staff (Clinical & Records) to always ask for working phone numbers and current addresses. These details are essential for field epidemiological investigations.

Reporting matrix from health facilities, 03rd – 09th Nov 2025

Health Facility	Outstanding Reports for epi-week 45						
	03-Nov-25	04-Nov-25	05-Nov-25	06-Nov-25	07-Nov-25	08-Nov-25	09-Nov-25
TTMH							
Lufilufi DH							
Lalomanu DH							
Poutasi DH							
Saanapu HC							
Faleolo HC							
MTII							
Foailalo DH							
Sataua DH							
Safotu DH							
Satupaitaea DH							

Reported

Pending report

- Total number of sites: 11
- Total reporting sites in epi-week 45: 10
- Percentage of sites reported for epi-week 45: 91%

Deadline of updates for this report: 4pm, 10th November 2025

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

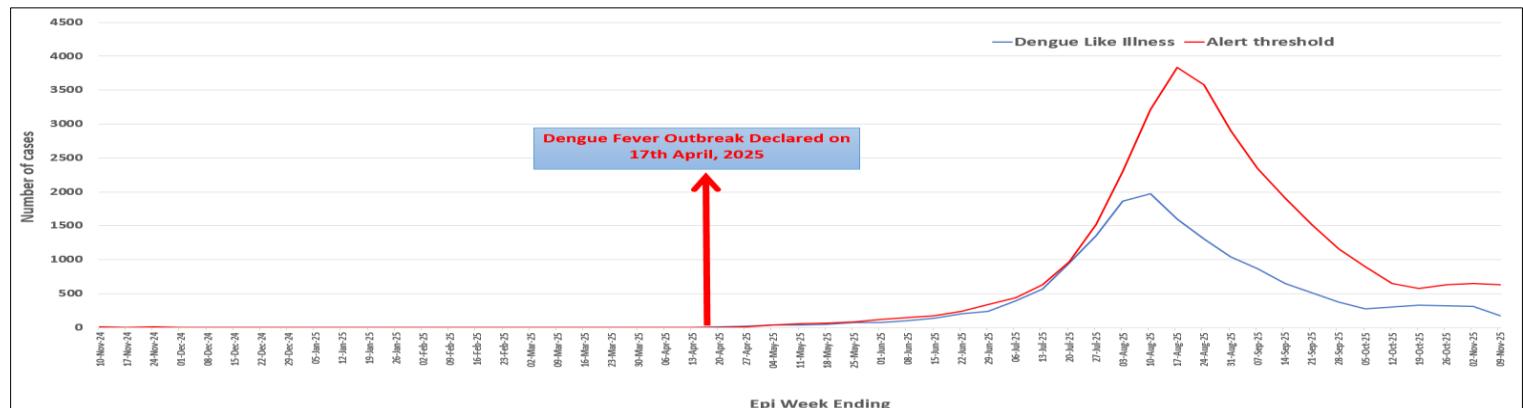
Alert threshold: twice the average number of cases seen in the previous two weeks

Epi-weeks	Epi-week 44: 27/10/25 – 02/11/25	Epi-week 45: 03/11/25 – 09/11/25
Total cases reported	316	171
Moving Average	325.5	318
Threshold	651	636

- The total number of DLI cases has decreased by 46% compared to the previous epi-week.
- In Epi-week 45, there were 171 DLI cases reported: 22 of which are Dengue lab-confirmed cases from TTMH Laboratory.

A Dengue Fever outbreak was declared on the 17th April 2025. We continue to advise and encourage all clinicians to collect samples for testing of all patients presenting with dengue like illnesses.

Figure 1. Number of DLI cases reported from all Health Facilities



2. Influenza like illness (ILI)

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

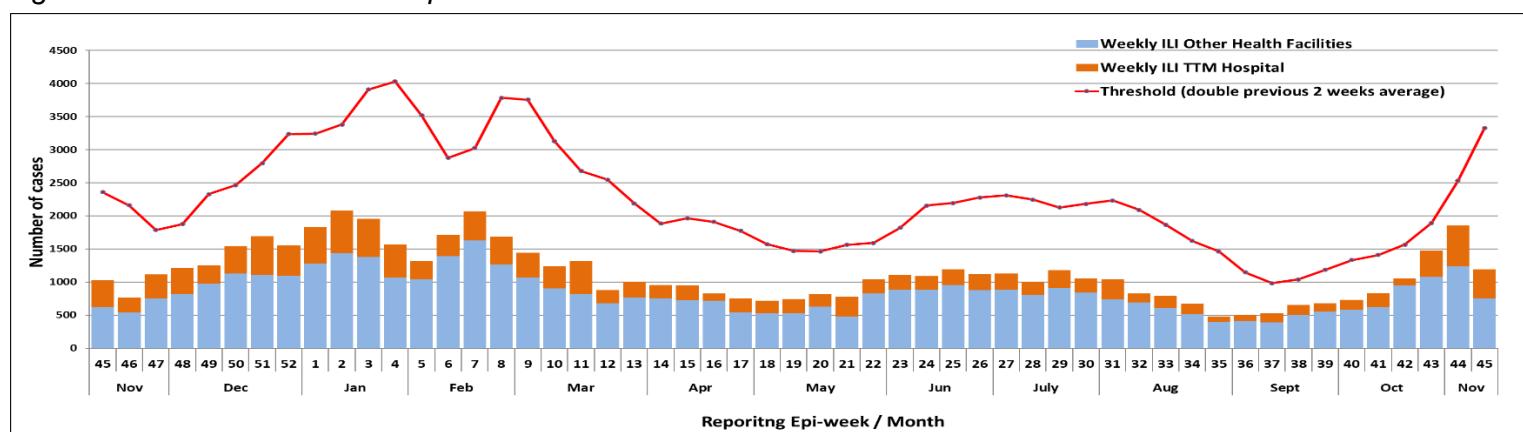
Alert threshold: Exceeding double the average in the previous 2 weeks

Epi-weeks	Epi-week 44: 27/10/25 – 02/11/25	Epi-week 45: 03/11/25 – 09/11/25
Total cases reported	1853	1191
Moving Average	1266	1664
Threshold	2531	3327

- ILI cases decreased by 36% compared to the previous epi-week & remain below the alert threshold. The total number of cases is subject to change once the pending report is received.
- In this epi-week, a total of 37 nasopharyngeal swabs (NPS) were collected and referred to TTMH Lab.
- Of the 37 NPS samples, 19 (51%) tested positive for Influenza A, 3 (8%) for COVID-19 and the remaining samples returned negative results.

It is also encouraged that samples are collected for verification and confirmation of the causative agent

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



3. Severe acute respiratory infection (SARI)

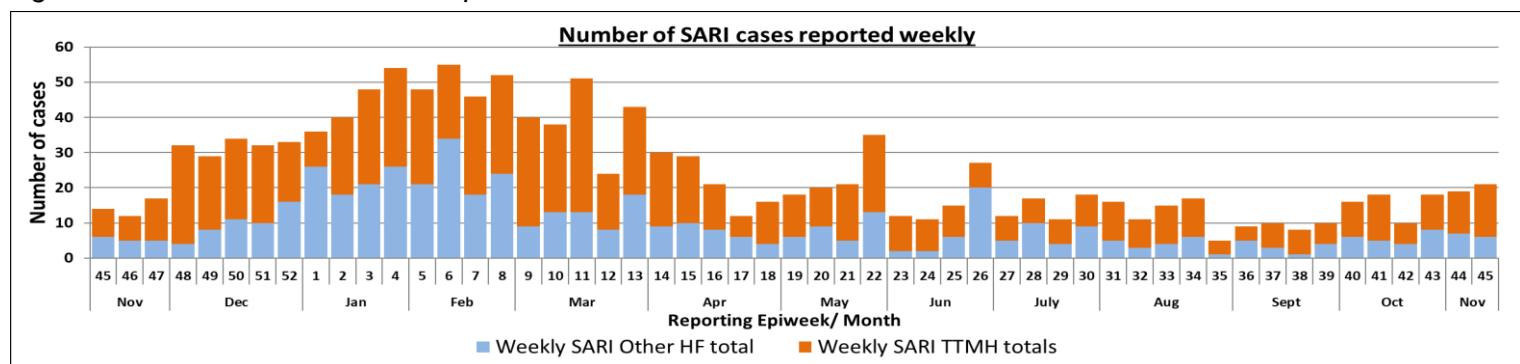
Case Definition: An acute respiratory infection with a history of fever or measured fever of ≥ 38 C° and cough, with onset within the last 10 days, AND requiring hospitalization

Alert threshold: **2 linked cases**

Epi-weeks	Epi-week 44: 27/10/25 – 02/11/25	Epi-week 45: 03/11/25 – 09/11/25
Total cases reported	19	21
Moving Average	14	18.5
Threshold	2 linked cases	2 linked cases

- There is a 11% increase in SARI case total compared to the previous epi-week.
- Cases were reported from TTMH (15), Lalomanu (1), Poutasi (3), Foailalo (1) and Safotu (1) Health Facilities.
- 7 of the 21 (33%) SARI cases were tested; cases were from TTMH ED (7). See results below:
 - 1 case was laboratory-confirmed for Influenza A while the remaining 6 tested negative.
- Most of the SARI cases were diagnosed with pneumonia (81%); bronchiolitis (14%) & LRTI/URTI (5%)
- The clinical team are reminded and advised to test all SARI cases.
- An ongoing challenge is the invalid phone numbers provided. Phone contacts retrieved from PATIS is also invalid. This results in the inability to conduct initial investigation interviews.

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



4. Diarrhea

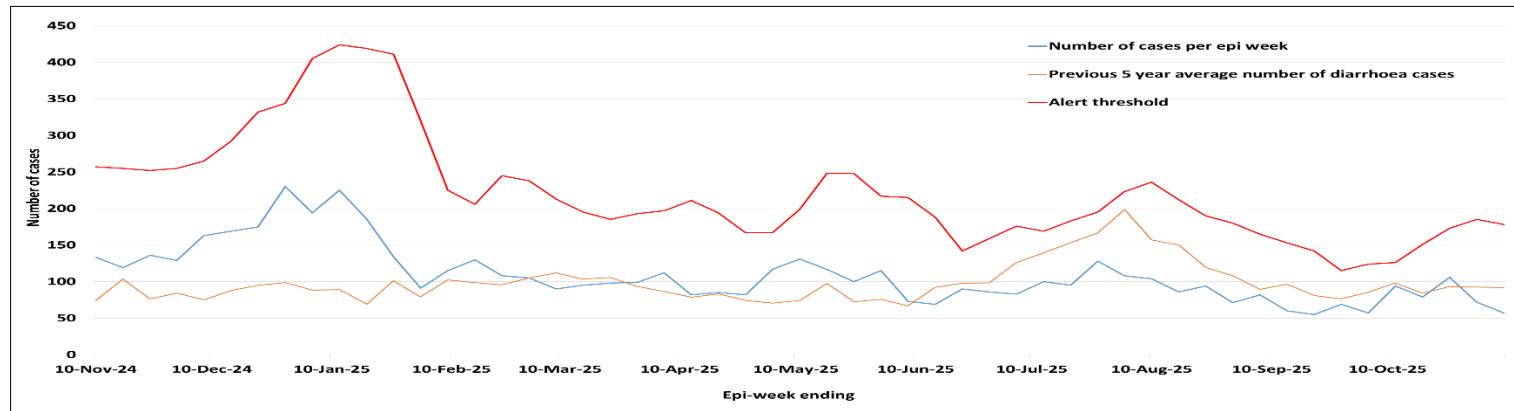
Case Definition: Three (3) or more loose or watery or bloody stools in 24hrs

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

Epi-weeks	Epi-week 44: 27/10/25 – 02/11/25	Epi-week 45: 03/11/25 – 09/11/25
Total cases reported	72	57
Moving Average	90	89
Threshold	180	178

- In the current epi-week, diarrheal cases have decreased by 21% compared to the previous epi-week and remain below the alert threshold.
- Case count includes additional cases detected through active case finding that were not reported through Syndromic Surveillance.

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

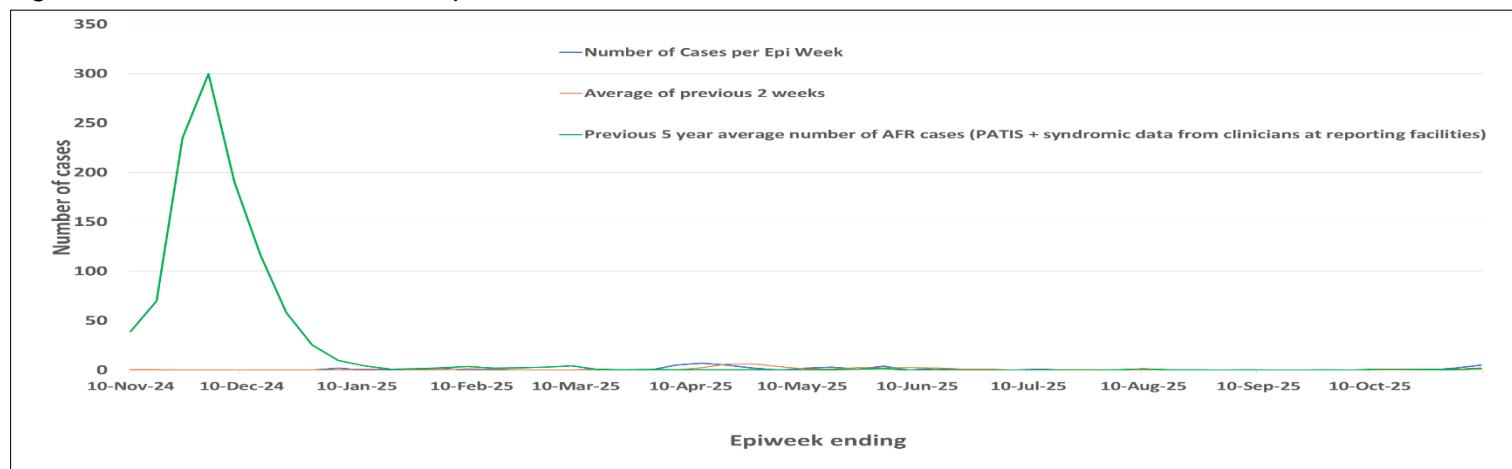


Case Definition: Sudden onset of fever ($>38^{\circ}\text{C}$) AND acute non-vesicular or non-blistering rash

Alert threshold: **two or more cases that temporally and epidemiologically linked**

Epi-weeks	Epi-week 44: 27/10/25 – 02/11/25	Epi-week 45: 03/11/25 – 09/11/25
Total cases reported	2	5
Moving Average	0	1
Threshold	≥ 2 linked cases	≥ 2 linked cases
<ul style="list-style-type: none"> In epi-week 45, there were 5 reported AFR cases from TTMH. Investigations were carried out for the four suspected measles cases, with samples collected from all individuals for referral to the overseas laboratory (VIDRL). None of these cases were links. One case of meningococcal disease was investigated, and chemoprophylaxis was provided to all close contacts on the day of notification. Attending Physicians are encouraged to collect blood samples for suspect Measles, Rubella and HFMD cases for confirmatory testing. 		

Figure 5. Number of AFR cases reported from all health facilities



6. Prolonged fever

Case Definition: Fever $\geq 38^{\circ}\text{C}$ lasting 3 or more days.

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

Epi-weeks	Epi-week 44: 27/10/25 – 02/11/25	Epi-week 45: 03/11/25 – 09/11/25
Total cases reported	0	0
Moving Average	0.5	0.5
Threshold	1	1
<ul style="list-style-type: none"> No Prolonged Fever cases were reported this epi-week. Attending physicians are encouraged to strictly apply syndrome case definitions, provide a definitive diagnosis for reported AFI cases, and collect blood samples for suspected typhoid cases for confirmation 		

Figure 6. Number of Prolonged fever cases reported from all health facilities

