



GOVERNMENT OF BERMUDA
Ministry of Health

SURVEILLANCE SUMMARY REPORT 2025:

EPIDEMIOLOGICAL WEEKS 33-36: 10 AUGUST 2025 – 6 SEPTEMBER 2025

The Surveillance Summary Report contains information on syndromes and communicable diseases reported into the Epidemiology and Surveillance Unit by Epidemiological Week (or as otherwise indicated). The Report currently contains 3 sections:

1. [Syndromic Surveillance](#)
2. [Conditions of Interest](#) – Influenza, COVID-19, and SARI (Severe Acute Respiratory Infection)
3. [Routine Communicable Disease Surveillance](#)

REPORT BASED ON DATA RECEIVED IN THE EPIDEMIOLOGY AND SURVEILLANCE UNIT BY 10 SEPTEMBER 2025

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Syndromic Surveillance

Syndromic surveillance is the analysis of health-related data to detect or anticipate disease outbreaks. Action on an increase or alert in the reported syndromes under surveillance could potentially stop or slow the spread of the outbreak. The syndromes under surveillance are as follows:

Acute Flaccid Paralysis (AFP): Acute (sudden) onset of flaccid paralysis in the absence of trauma. *Any patient in whom a healthcare worker suspects acute flaccid paralysis is considered to be a suspected case of poliomyelitis.*

Fever and Haemorrhagic symptoms: Acute (sudden) onset of fever ($> 38.0^{\circ}\text{C}$ or 100.4°F) in a previously healthy person, presenting with at least one haemorrhagic (bleeding) manifestation with or without jaundice (e.g. purpura, epistaxis, haemoptysis, melena).

Fever and Neurological symptoms (except AFP): Acute (sudden) onset of fever ($> 38.0^{\circ}\text{C}$ or 100.4°F) with or without headache and vomiting in a previously healthy person presenting with at least one of the following signs: meningeal irritation, convulsions, altered consciousness, altered sensory manifestations, paralysis except AFP.

Fever and Rash: Acute (sudden) febrile illness ($> 38.0^{\circ}\text{C}$ or 100.4°F) in a previously healthy person, presenting generalized rash. *Any patient in whom a healthcare worker suspects measles or rubella infection is considered to be a suspected measles/rubella case. These patients generally have fever and generalized rash illnesses.*

Fever and Respiratory Symptoms (Acute Respiratory Infection): Acute (sudden) febrile illness ($> 38.0^{\circ}\text{C}$ or 100.4°F) in a previously healthy person, presenting with cough or sore throat with or without respiratory distress.

Gastroenteritis: Acute (sudden) onset of diarrhoea, with or without fever ($> 38^{\circ}\text{C}$ or 100.4°F) and presenting with 3 or more loose or watery stools in the past 24 hours, with or without dehydration, vomiting and/or visible blood.

Undifferentiated Fever: An acute (sudden) febrile illness ($> 38.0^{\circ}\text{C}$ or 100.4°F) in a previously healthy person of less than 7 days duration with two or more of the following manifestations: headache, retro-orbital pain, myalgia, arthralgia, nausea, vomiting, jaundice – AND without any particular symptoms fitting another syndrome definition.

Reported Syndromes

The data presented in this section reflects reports submitted to the Epidemiology and Surveillance Unit through Bermuda's sentinel surveillance system.

Syndromes reported in EWs 33-36 included Fever and Rash (hand foot and mouth, shingles), Fever and Respiratory (adenovirus, chlamydia pneumoniae, common cold, coronavirus "seasonal", COVID-19, influenza, parainfluenza, RSV, strep throat) Gastroenteritis (c. difficile, cryptosporidium, e. coli, giardia lamblia, rotavirus, salmonella).

Alert levels are used to identify potential public health risks. A risk assessment will determine the need for any public health action.

During EWs 33-36, there were alerts for Fever and Rash and Gastroenteritis.

Epidemiological Week 33

Syndrome	# of Reported Cases	5-Yr Average*	Medium Alert Threshold**	High Alert Threshold***	Alert Level
Acute Flaccid Paralysis	0	0	0	0	LOW
Fever and Haemorrhagic Symptoms	0	0	0	0	LOW
Fever and Neurological Symptoms	0	0	0	1	LOW
Fever and Rash	0	0	1	2	LOW
Fever and Respiratory Symptoms (under 5 years)	2	5	10	20	LOW
Fever and Respiratory Symptoms (5 years and older)	26	24	42	78	LOW
Gastroenteritis (under 5 years)	1	1	1	3	LOW
Gastroenteritis (5 years and older)	2	4	7	14	LOW
Undifferentiated Fever (under 5 years)	0	0	0	0	LOW
Undifferentiated Fever (5 years and older)	0	0	0	0	LOW
% of sentinel sites reporting					92.86%

Epidemiological Week 34

Syndrome	# of Reported Cases	5-Yr Average*	Medium Alert Threshold**	High Alert Threshold***	Alert Level
Acute Flaccid Paralysis	0	0	0	0	LOW
Fever and Haemorrhagic Symptoms	0	0	0	0	LOW
Fever and Neurological Symptoms	0	0	0	0	LOW
Fever and Rash	2	0	1	2	MEDIUM
Fever and Respiratory Symptoms (under 5 years)	1	5	11	21	LOW
Fever and Respiratory Symptoms (5 years and older)	11	29	55	107	LOW
Gastroenteritis (under 5 years)	1	1	1	3	LOW
Gastroenteritis (5 years and older)	1	4	7	14	LOW
Undifferentiated Fever (under 5 years)	0	0	0	0	LOW
Undifferentiated Fever (5 years and older)	0	0	0	0	LOW
% of sentinel sites reporting					92.86%

Epidemiological Week 35

Syndrome	# of Reported Cases	5-Yr Average*	Medium Alert Threshold**	High Alert Threshold***	Alert Level
Acute Flaccid Paralysis	0	0	0	0	LOW
Fever and Haemorrhagic Symptoms	0	0	0	0	LOW
Fever and Neurological Symptoms	0	0	0	0	LOW
Fever and Rash	2	0	1	2	MEDIUM
Fever and Respiratory Symptoms (under 5 years)	1	6	11	23	LOW
Fever and Respiratory Symptoms (5 years and older)	12	34	70	144	LOW
Gastroenteritis (under 5 years)	2	1	1	3	MEDIUM
Gastroenteritis (5 years and older)	4	4	7	13	LOW
Undifferentiated Fever (under 5 years)	0	0	0	0	LOW
Undifferentiated Fever (5 years and older)	0	0	0	0	LOW
% of sentinel sites reporting					92.86%

Epidemiological Week 36

Syndrome	# of Reported Cases	5-Yr Average*	Medium Alert Threshold**	High Alert Threshold***	Alert Level
Acute Flaccid Paralysis	0	0	0	0	LOW
Fever and Haemorrhagic Symptoms	0	0	0	0	LOW
Fever and Neurological Symptoms	0	0	0	0	LOW
Fever and Rash	0	0	1	2	LOW
Fever and Respiratory Symptoms (under 5 years)	1	6	11	23	LOW
Fever and Respiratory Symptoms (5 years and older)	18	35	74	151	LOW
Gastroenteritis (under 5 years)	0	1	2	3	LOW
Gastroenteritis (5 years and older)	5	4	7	13	LOW
Undifferentiated Fever (under 5 years)	0	0	0	0	LOW
Undifferentiated Fever (5 years and older)	0	0	0	0	LOW
% of sentinel sites reporting					92.86%

4-Week Summary: Epidemiological Weeks 33-36

Syndrome	# of Reported Cases	5-Yr Average	Medium Alert Threshold**	High Alert Threshold***	Alert Level
Acute Flaccid Paralysis	0	0	0	0	LOW
Fever and Haemorrhagic Symptoms	0	0	0	0	LOW
Fever and Neurological Symptoms	0	0	0	1	LOW
Fever and Rash	4	1	4	10	LOW
Fever and Respiratory Symptoms (under 5 years)	5	22	44	87	LOW
Fever and Respiratory Symptoms (5 years and older)	67	122	241	479	LOW
Gastroenteritis (under 5 years)	4	2	5	12	LOW
Gastroenteritis (5 years and older)	12	16	29	54	LOW
Undifferentiated Fever (under 5 years)	0	0	0	0	LOW
Undifferentiated Fever (5 years and older)	0	0	0	0	LOW

Cumulative Summary: Epidemiological Weeks 1-36

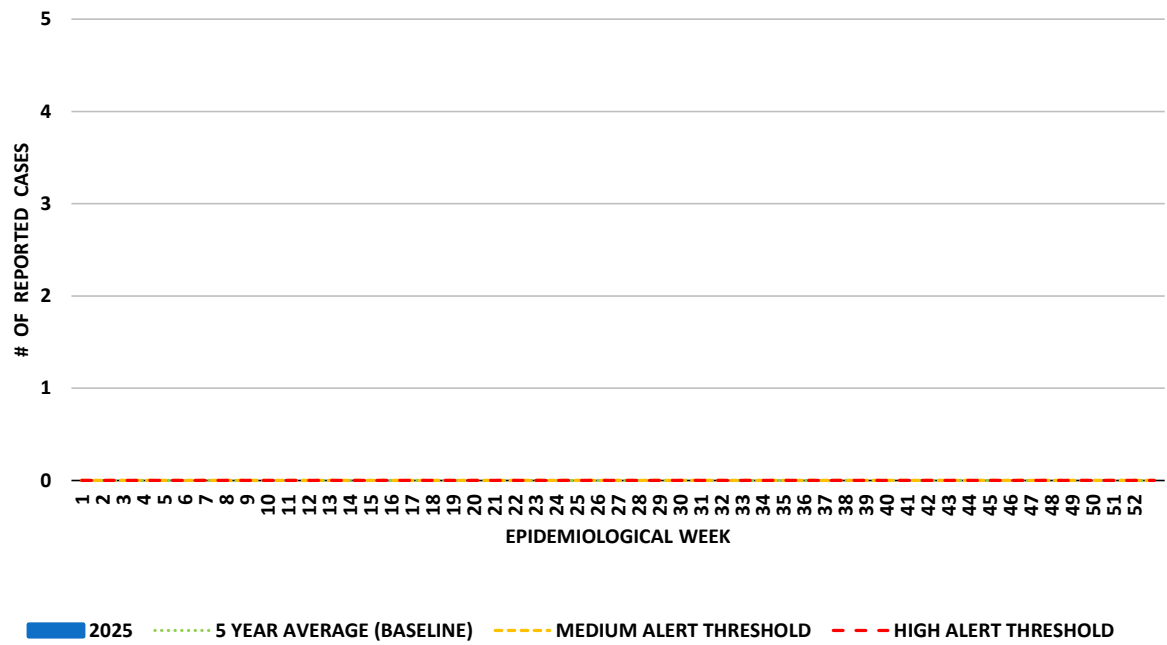
Syndrome	# of Reported Cases	5-Yr Average	Medium Alert Threshold**	High Alert Threshold***	Alert Level
Acute Flaccid Paralysis	0	0	0	0	LOW
Fever and Haemorrhagic Symptoms	0	0	1	3	LOW
Fever and Neurological Symptoms	7	1	4	12	MEDIUM
Fever and Rash	24	15	43	99	LOW
Fever and Respiratory Symptoms (under 5 years)	148	153	305	610	LOW
Fever and Respiratory Symptoms (5 years and older)	1080	1236	2243	4258	LOW
Gastroenteritis (under 5 years)	24	26	61	132	LOW
Gastroenteritis (5 years and older)	155	136	235	434	LOW
Undifferentiated Fever (under 5 years)	0	1	7	19	LOW
Undifferentiated Fever (5 years and older)	0	1	5	14	LOW

*5-Yr Average calculated by summing the incidence counts for the current week, the 2 weeks preceding the current week, and the 2 weeks following the current week, for a total of 5 preceding years.

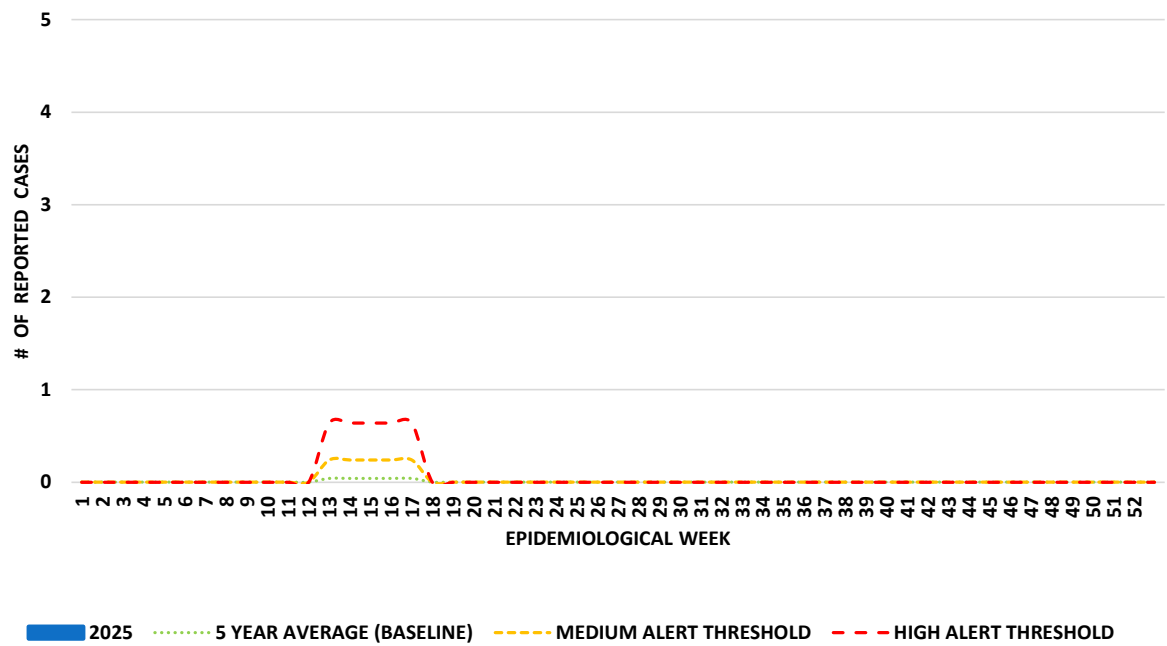
** Medium Alert Threshold is set at 1 standard deviation above 5-yr average

*** High Alert Threshold is set at 3 standard deviations above 5-year average

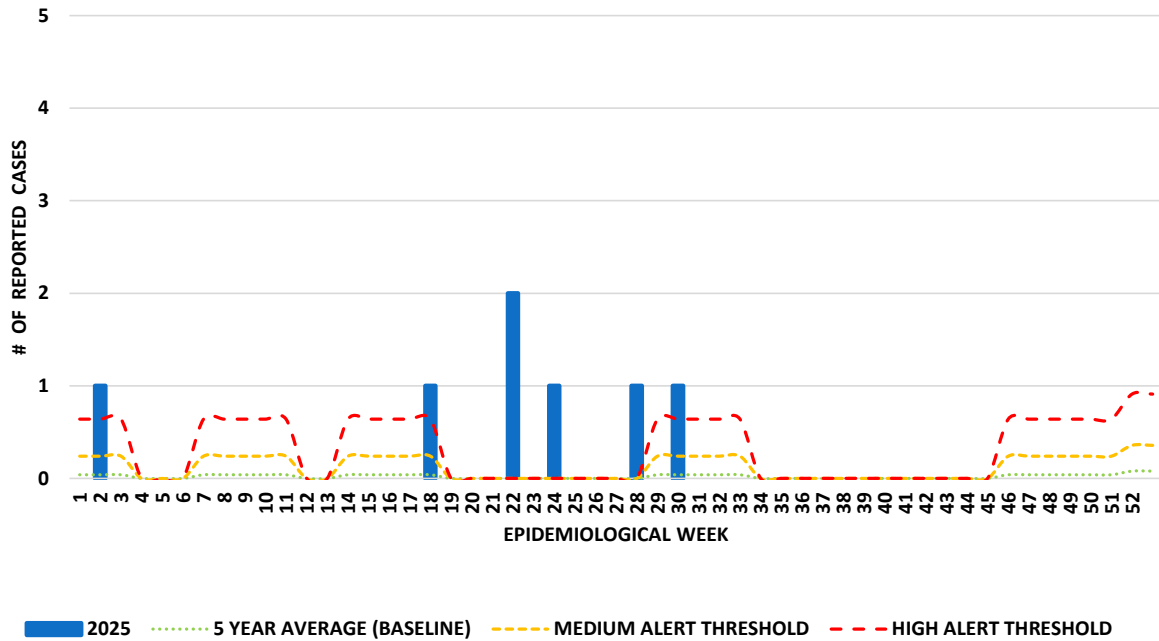
ACUTE FLACCID PARALYSIS



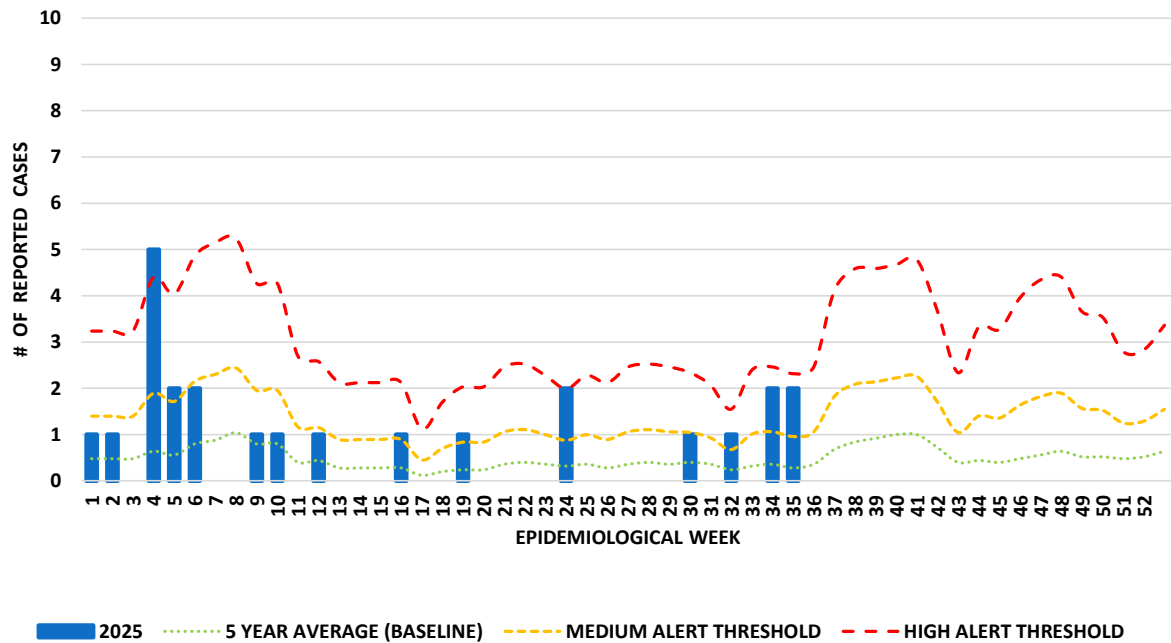
FEVER AND HAEMORRHAGIC SYMPTOMS



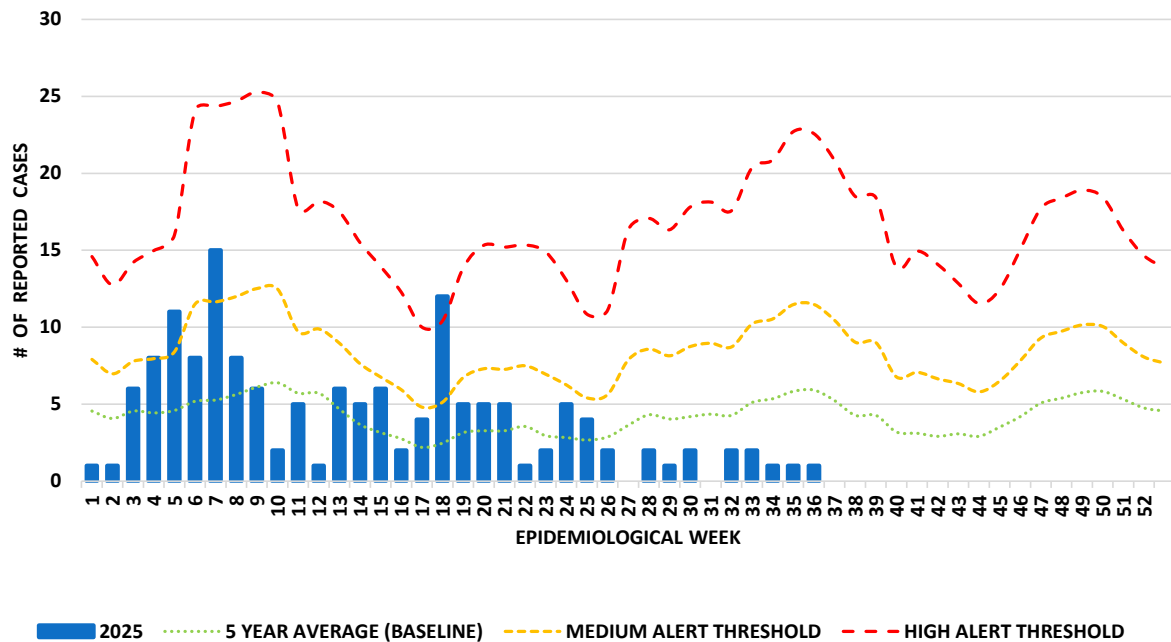
FEVER AND NEUROLOGICAL SYMPTOMS



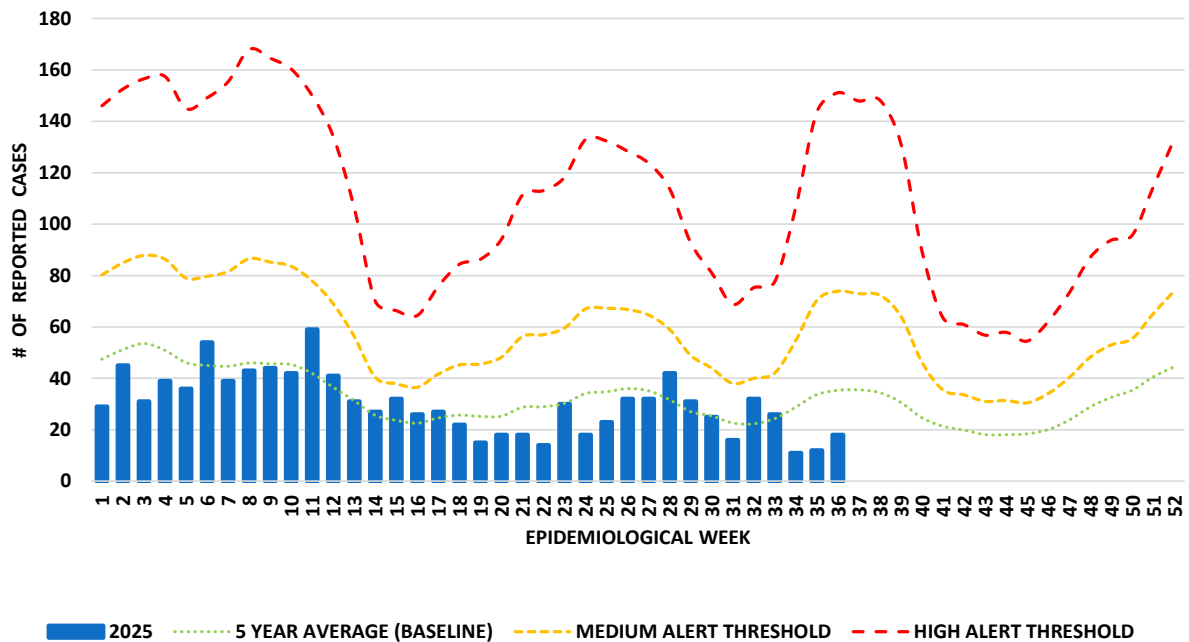
FEVER AND RASH



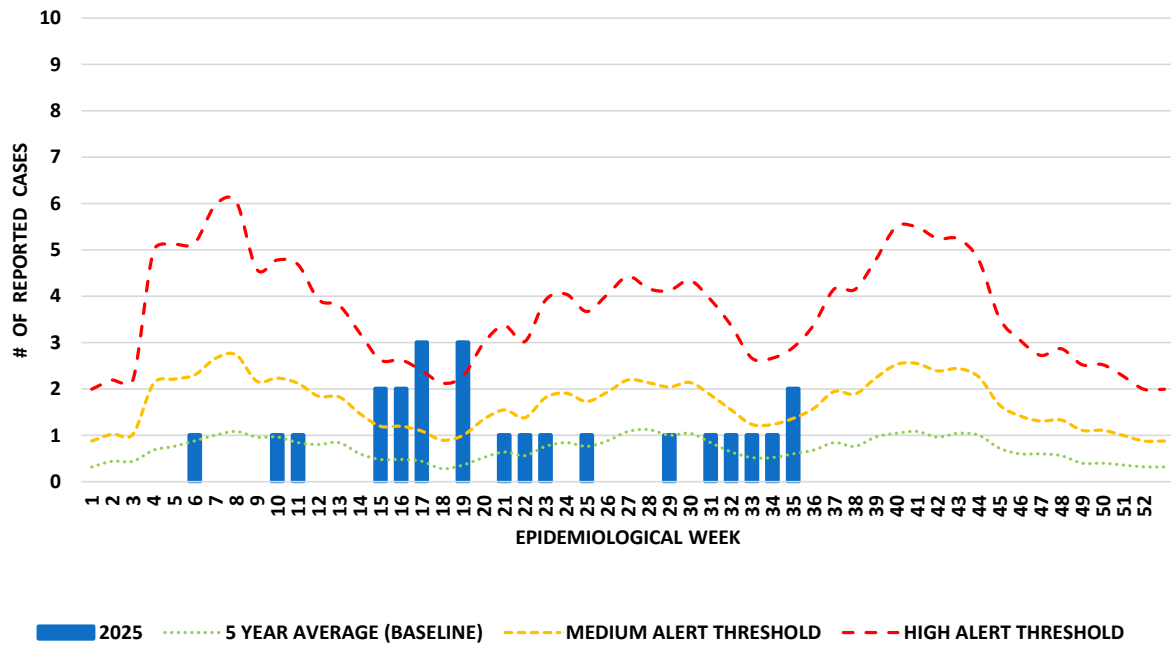
FEVER AND RESPIRATORY SYMPTOMS IN PERSONS AGED UNDER 5 YEARS



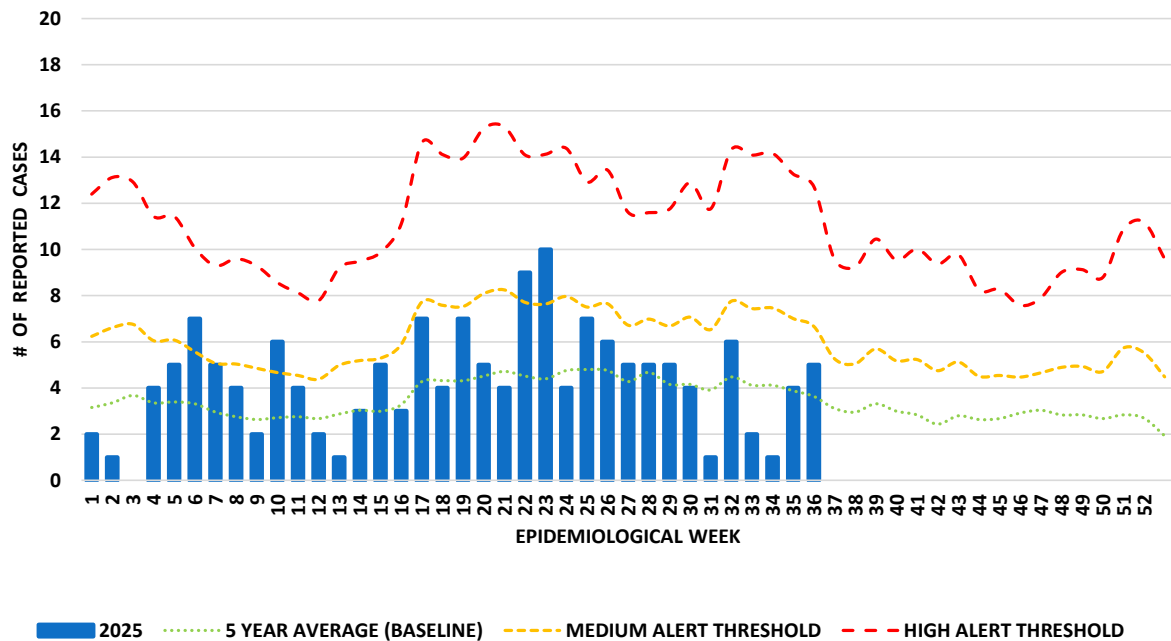
FEVER AND RESPIRATORY SYMPTOMS IN PERSONS AGED 5 YEARS AND OLDER



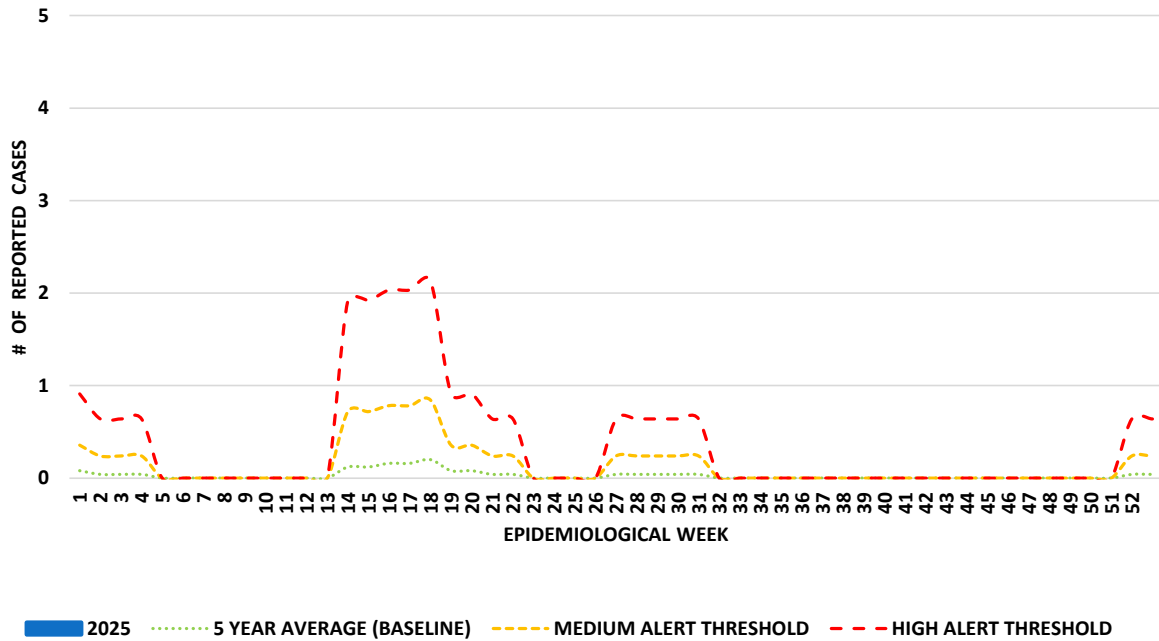
GASTROENTERITIS IN PERSONS AGED UNDER 5 YEARS



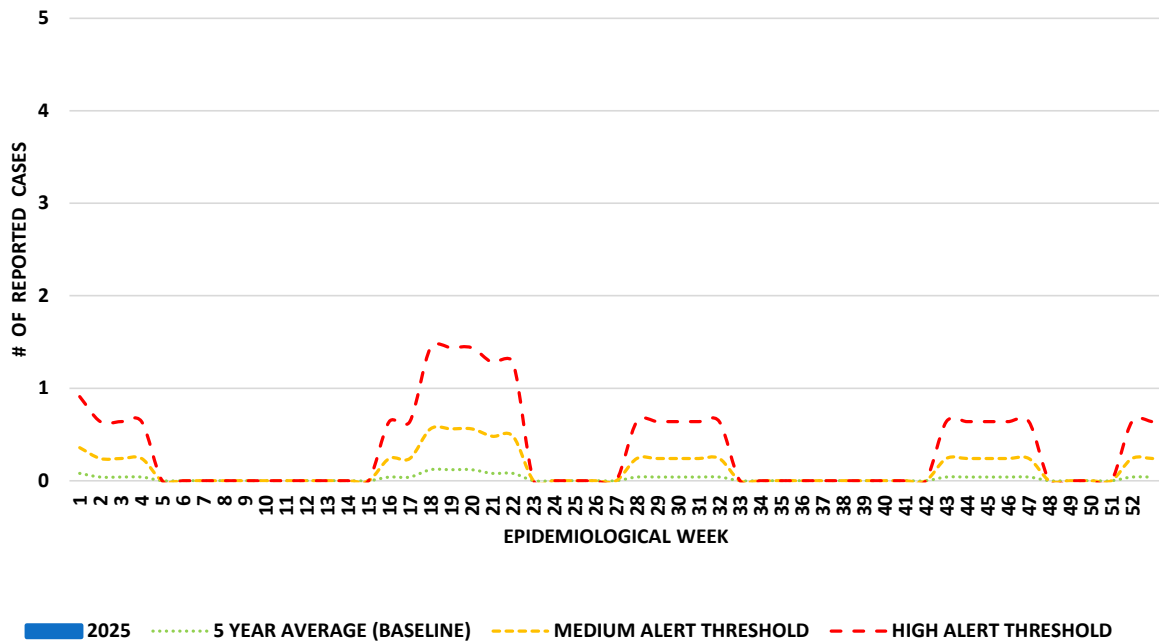
GASTROENTERITIS IN PERSONS AGED 5 YEARS AND OLDER



UNDIFFERENTIATED FEVER IN PERSONS AGED UNDER 5 YEARS



UNDIFFERENTIATED FEVER IN PERSONS AGED 5 YEARS AND OLDER



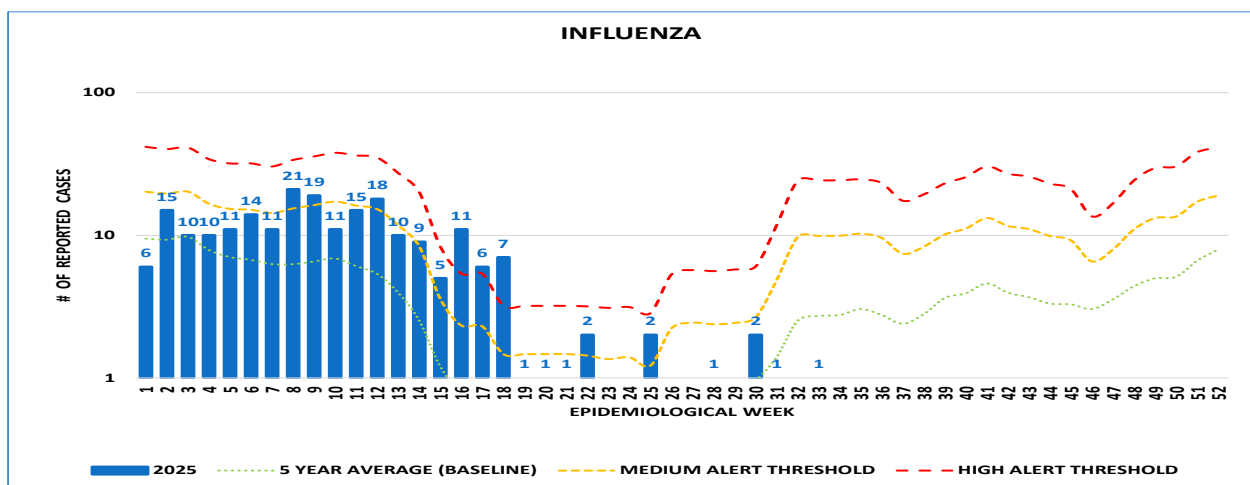
Conditions of Interest: Influenza, COVID-19, and Severe Acute Respiratory Infection (SARI)

Note: Each condition in this section is displayed using a logarithmic (log) scale. This improves visualization by allowing clearer interpretation of week-to-week changes, especially when case counts, including historical data, vary across a wide range. Surveillance case definitions accompany each graph.

Influenza:

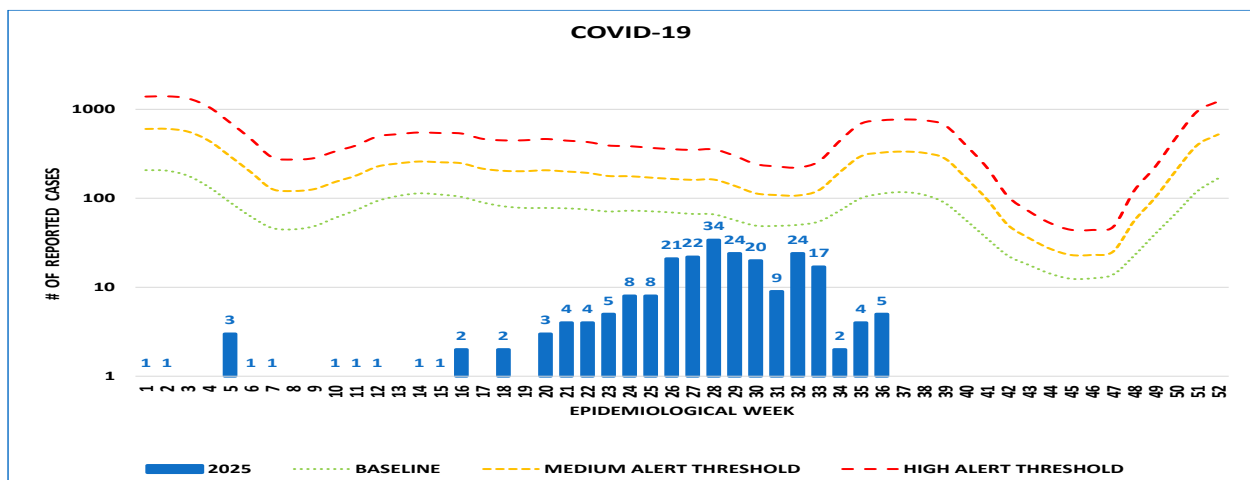
Clinical (or suspect): A person with fever, headache, myalgia, and cough

Laboratory confirmed: A clinical or suspect case with positive laboratory findings



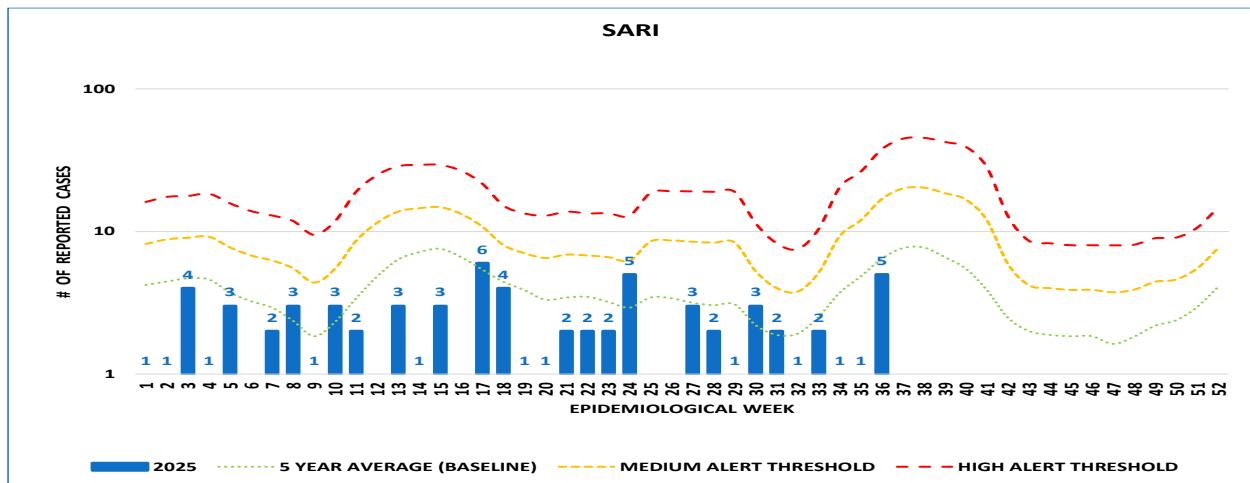
COVID-19:

A person with laboratory or antigen test confirmation of COVID-19 infection, irrespective of clinical signs and symptoms



Severe Acute Respiratory Infection (SARI):

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



Summary

Influenza activity remained minimal during EWs 33 to 36. One case was reported in EW 33, with no cases recorded in EWs 34 to 36. This trend is consistent with the off-season pattern observed in previous weeks.

COVID-19 activity showed a declining trend over the period. Case counts decreased from 17 in EW 33 to 2 in EW 34, then slightly increased to 4 and 5 cases in EWs 35 and 36, respectively. While transmission continues, the decline from prior peaks suggests a possible stabilization following elevated activity in earlier weeks.

SARI (Severe Acute Respiratory Infection) activity remained low in EWs 33 to 35, with 1–2 cases per week, before increasing to 5 cases in EW 36. The higher SARI count in EW 36 represents a change from the previous weeks and should be monitored to assess whether this represents an isolated occurrence or part of a broader trend.

Routine Communicable Disease Surveillance (EWs 33-36, 2025)

An observed increase in confirmed diseases may not necessarily indicate a true increase in disease incidence. Such increases may result from factors like enhanced diagnostic capacity, improved access to confirmatory testing, or heightened awareness of circulating diseases—both locally and globally.

In instances where the relative level is above normal (indicated in red), further epidemiological investigation may be conducted to determine if there are clusters of illness or outbreaks occurring. This is dependent on many factors, including the severity of the illness, the potential for spread, and the availability of control measures.

DISEASES/PATHOGENS	Cumulative Total (Lab Conf. cases)	
	Curr. Yr	Last Yr.
Diseases Reportable under the International Health Regulations		
Cholera	0	0
Human Influenza (new sub-type)	0	0
Pneumonic Plague	0	0
Poliomyelitis	0	0
Severe Acute Respiratory Syndrome (SARS)	0	0
Yellow Fever	0	0
Air Borne Diseases		
Adenoviruses	16	55
COVID-19	226	578
Human Metapneumovirus [hMPV]	52	22
Influenza	231	171
Respiratory Syncytial Virus [RSV]	109	52
Tuberculosis - Extrapulmonary	1	0
Tuberculosis - Pulmonary	3	1
Vaccine Preventable Diseases under the Caribbean Expanded Programme on Immunization		
Chicken Pox [Varicella] (clinically confirmed)	7	10
Diphtheria	0	0
Measles	0	0
Meningitis [due to <i>Haemophilus influenzae</i>]	0	0
Meningitis [due to <i>Streptococcus pneumoniae</i>]	1	0
Meningococcal Infection [due to <i>Neisseria meningitidis</i>]	0	0
Mumps	0	0
Pertussis [Whooping Cough]	2	2
Pneumonia [due to <i>Haemophilus influenzae</i>]	0	0
Pneumonia [due to <i>Streptococcus pneumoniae</i>]	0	1
Rotavirus	10	8
Rubella [Congenital German Measles]	0	0
Rubella [German Measles]	0	0
Tetanus [excluding Neonatal]	0	0
Tetanus Neonatorum	0	0
Vector Borne Diseases		
Chagas Disease	0	0
Chikungunya	0	0
Dengue Fever	0	1
Dengue Haemorrhagic Fever/Shock Syndrome	0	0
Leptospirosis	1	0
Malaria	1	0
Zika	0	0
Food and Water Borne Pathogens		
<i>Campylobacter</i>	26	20
Ciguatera Poisoning (clinically confirmed)	0	0
<i>Cryptosporidium</i>	2	4
<i>E. Coli</i> (pathogenic)	40	39
<i>Giardia</i>	2	2
Hepatitis A	1	1
Listeria	0	0
Norovirus	6	7
Salmonella	16	24
Shigella	3	2
Staphylococcus (pathogenic)	0	0
Toxoplasma	0	0
Typhoid and Paratyphoid	0	0
Vibrio (excluding Cholera)	0	1
Other Diseases		
Viral Encephalitis/Meningitis	0	0
Hepatitis B	3	4
Hepatitis C	7	3
Leprosy (Hansens Disease)	0	0
Meningitis/Encephalitis (not specified)	3	0
Rabies (in Humans)	0	0
Specific Diseases under Country Surveillance		
Chlamydia	177	205
Gonorrhoea	9	26
Herpes	11	30
Syphilis	5	2

EPIDEMIOLOGICAL WEEKS 2025

WEEK	FROM	TO
1	29-Dec-24	4-Jan-25
2	5-Jan-25	11-Jan-2025
3	12-Jan-25	18-Jan-25
4	19-Jan-25	25-Jan-25
5	26-Jan-25	01-Feb-25
6	02-Feb-25	08-Feb-25
7	09-Feb-25	15-Feb-25
8	16-Feb-25	22-Feb-25
9	23-Feb-25	01-Mar-25
10	02-Mar-25	08-Mar-25
11	09-Mar-25	15-Mar-25
12	16-Mar-25	22-Mar-25
13	23-Mar-25	29-Mar-25
14	30-Mar-25	05-Apr-25
15	06-Apr-25	12-Apr-25
16	13-Apr-25	19-Apr-25
17	20-Apr-25	26-Apr-25
18	27-Apr-25	03-May-25
19	04-May-25	10-May-25
20	11-May-25	17-May-25
21	18-May-25	24-May-25
22	25-May-25	31-May-25
23	01-Jun-25	07-Jun-25
24	08-Jun-25	14-Jun-25
25	15-Jun-25	21-Jun-25
26	22-Jun-25	28-Jun-25

WEEK	FROM	TO
27	29-Jun-25	05-Jul-25
28	06-Jul-25	12-Jul-25
29	13-Jul-25	19-Jul-25
30	20-Jul-25	26-Jul-25
31	27-Jul-25	02-Aug-25
32	03-Aug-25	09-Aug-25
33	10-Aug-25	16-Aug-25
34	17-Aug-25	23-Aug-25
35	24-Aug-25	30-Aug-25
36	31-Aug-25	06-Sep-25
37	07-Sep-25	13-Sep-25
38	14-Sep-25	20-Sep-25
39	21-Sep-25	27-Sep-25
40	28-Sep-25	04-Oct-25
41	05-Oct-25	11-Oct-25
42	12-Oct-25	18-Oct-25
43	19-Oct-25	25-Oct-25
44	26-Oct-25	01-Nov-25
45	02-Nov-25	08-Nov-25
46	09-Nov-25	15-Nov-25
47	16-Nov-25	22-Nov-25
48	23-Nov-25	29-Nov-25
49	30-Nov-25	06-Dec-25
50	07-Dec-25	13-Dec-25
51	14-Dec-25	20-Dec-25
52	21-Dec-25	27-Dec-25