GOVERNMENT OF BERMUDA
Ministry of Health

SURVEILLANCE SUMMARY REPORT 2026:

EPIDEMIOLOGICAL WEEKS 41-44: 11 OCTOBER 2026 – 7 NOVEMBER 2026

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 13 OCTOBER 2026

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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°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°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°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°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 (> 38C or 100.4F) 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°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

Syndromes reported in EWs 41-44 included Fever and Respiratory (adenovirus, common cold, coronavirus "seasonal", COVID-19, influenza, parainfluenza, strep throat) Gastroenteritis (c. difficile, campylobacter, clinically confirmed ciguatera, e. coli, norovirus, plesiomonas, rotavirus, salmonella, clinically confirmed scombroid, and other foodborne illnesses).

Alert levels are used to identify potential public health risks. A risk assessment is used to determine any public health action.

During EWs 41-44, there were alerts for the following syndromes: Gastroenteritis.

Epidemiological Week 41

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	2	5	11	LOW
Fever and Respiratory Symptoms (under 5 years)	5	4	7	15	LOW
Fever and Respiratory Symptoms (5 years and older)	17	24	36	62	LOW
Gastroenteritis (under 5 years)	1	1	3	5	LOW
Gastroenteritis (5 years and older)	3	3	6	12	LOW
Undifferentiated Fever (under 5 years)	0	0	0	0	LOW
Undifferentiated Fever (5 years and older)	0	0	0	1	LOW
% of sentinel sites reporting					**85.71%**

Epidemiological Week 42

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	2	4	9	LOW
Fever and Respiratory Symptoms (under 5 years)	0	4	8	15	LOW
Fever and Respiratory Symptoms (5 years and older)	19	22	35	61	LOW
Gastroenteritis (under 5 years)	0	1	2	5	LOW
Gastroenteritis (5 years and older)	3	3	6	12	LOW
Undifferentiated Fever (under 5 years)	0	0	0	0	LOW
Undifferentiated Fever (5 years and older)	0	0	0	1	LOW
% of sentinel sites reporting					**89.29%**

Epidemiological Week 43

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	1	3	8	LOW
Fever and Respiratory Symptoms (under 5 years)	4	4	8	16	LOW
Fever and Respiratory Symptoms (5 years and older)	26	21	33	58	LOW
Gastroenteritis (under 5 years)	1	1	2	5	LOW
Gastroenteritis (5 years and older)	4	3	6	12	LOW
Undifferentiated Fever (under 5 years)	0	0	0	0	LOW
Undifferentiated Fever (5 years and older)	0	0	0	1	LOW
% of sentinel sites reporting					**92.86%**

Epidemiological Week 44

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	1	3	7	LOW
Fever and Respiratory Symptoms (under 5 years)	3	4	8	15	LOW
Fever and Respiratory Symptoms (5 years and older)	20	21	34	58	LOW
Gastroenteritis (under 5 years)	4	1	2	5	MEDIUM
Gastroenteritis (5 years and older)	1	3	6	11	LOW
Undifferentiated Fever (under 5 years)	0	0	0	0	LOW
Undifferentiated Fever (5 years and older)	0	0	0	1	LOW
% of sentinel sites reporting					**92.86%**

4-Week Summary: Epidemiological Weeks 41-44

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	6	16	34	LOW
Fever and Respiratory Symptoms (under 5 years)	12	16	31	61	LOW
Fever and Respiratory Symptoms (5 years and older)	82	89	139	239	LOW
Gastroenteritis (under 5 years)	6	4	10	21	LOW
Gastroenteritis (5 years and older)	11	14	25	47	LOW
Undifferentiated Fever (under 5 years)	0	0	0	0	LOW
Undifferentiated Fever (5 years and older)	0	0	1	3	LOW

Cumulative Summary: Epidemiological Weeks 1-44

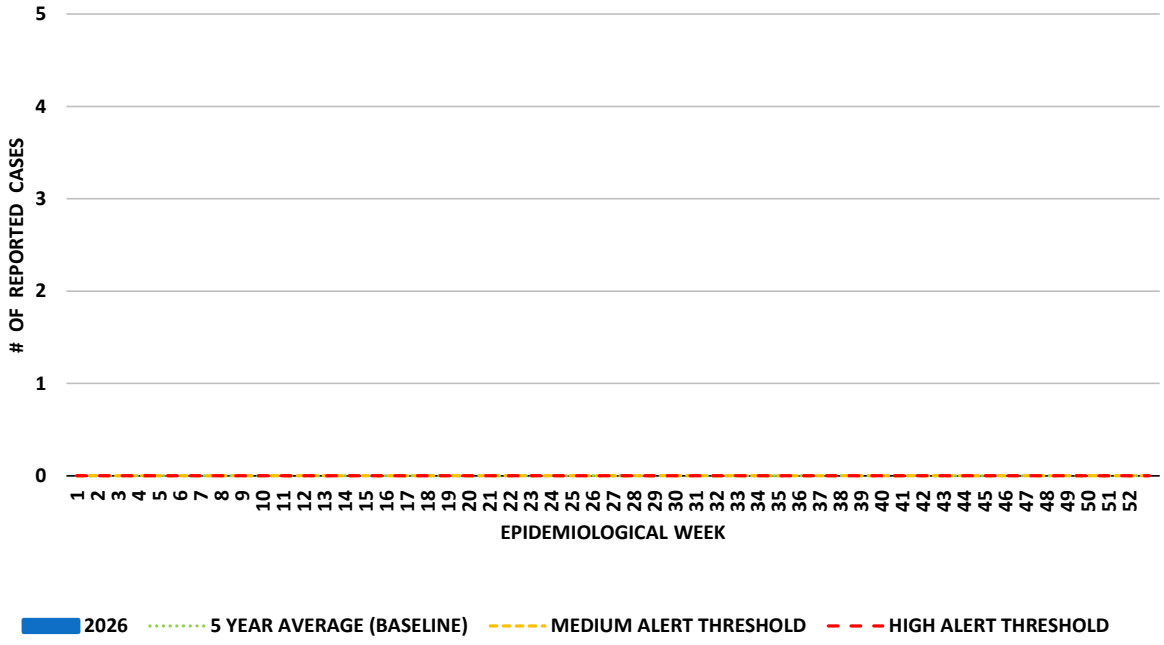
Syndrome	# of Reported Cases	5-Yr Average	Medium Alert Threshold**	High Alert Threshold***	Alert Level
Acute Flaccid Paralysis	0	0	0	0	LOW
Fever and Haemorrhagic Symptoms	0	0	0	0	LOW
Fever and Neurological Symptoms	0	2	10	26	LOW
Fever and Rash	30	32	84	187	LOW
Fever and Respiratory Symptoms (under 5 years)	143	195	378	742	LOW
Fever and Respiratory Symptoms (5 years and older)	1000	1423	2358	4227	LOW
Gastroenteritis (under 5 years)	27	33	79	171	LOW
Gastroenteritis (5 years and older)	161	168	281	506	LOW
Undifferentiated Fever (under 5 years)	0	1	7	19	LOW
Undifferentiated Fever (5 years and older)	0	1	7	18	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.

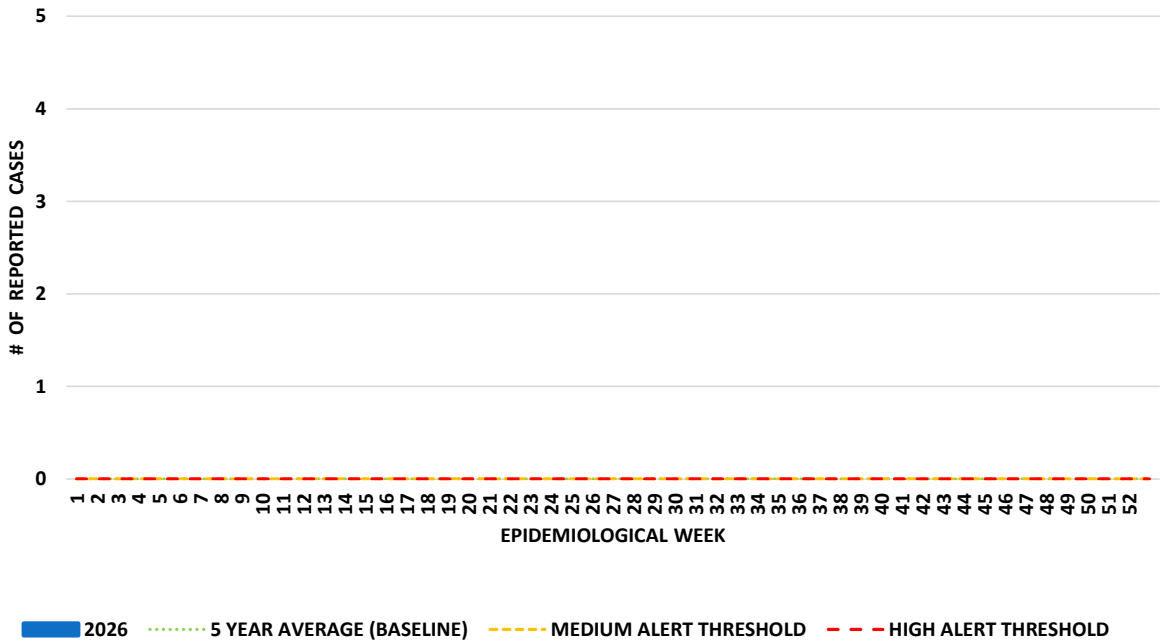
** Medium Alert Threshold is set at 1 standard deviation above 5-yr average

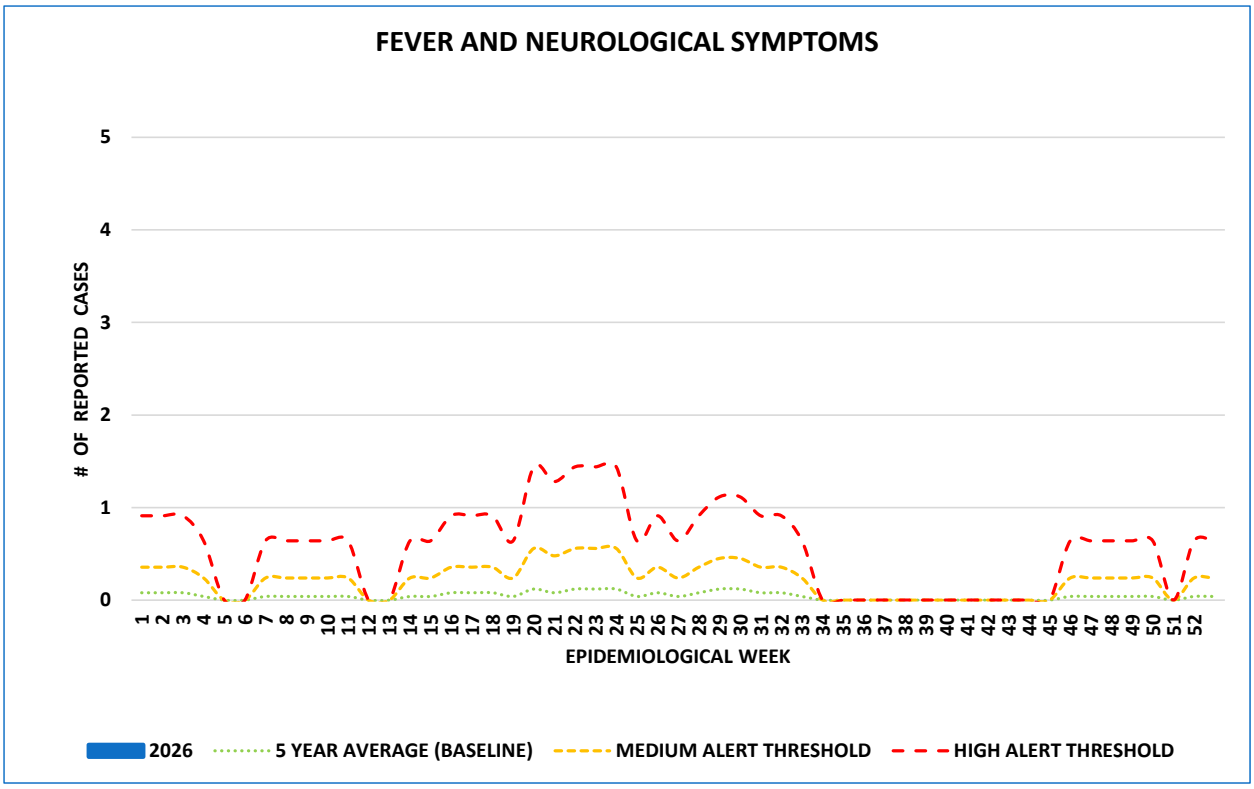
*** High Alert Threshold is set at 3 standard deviations above 5-year average

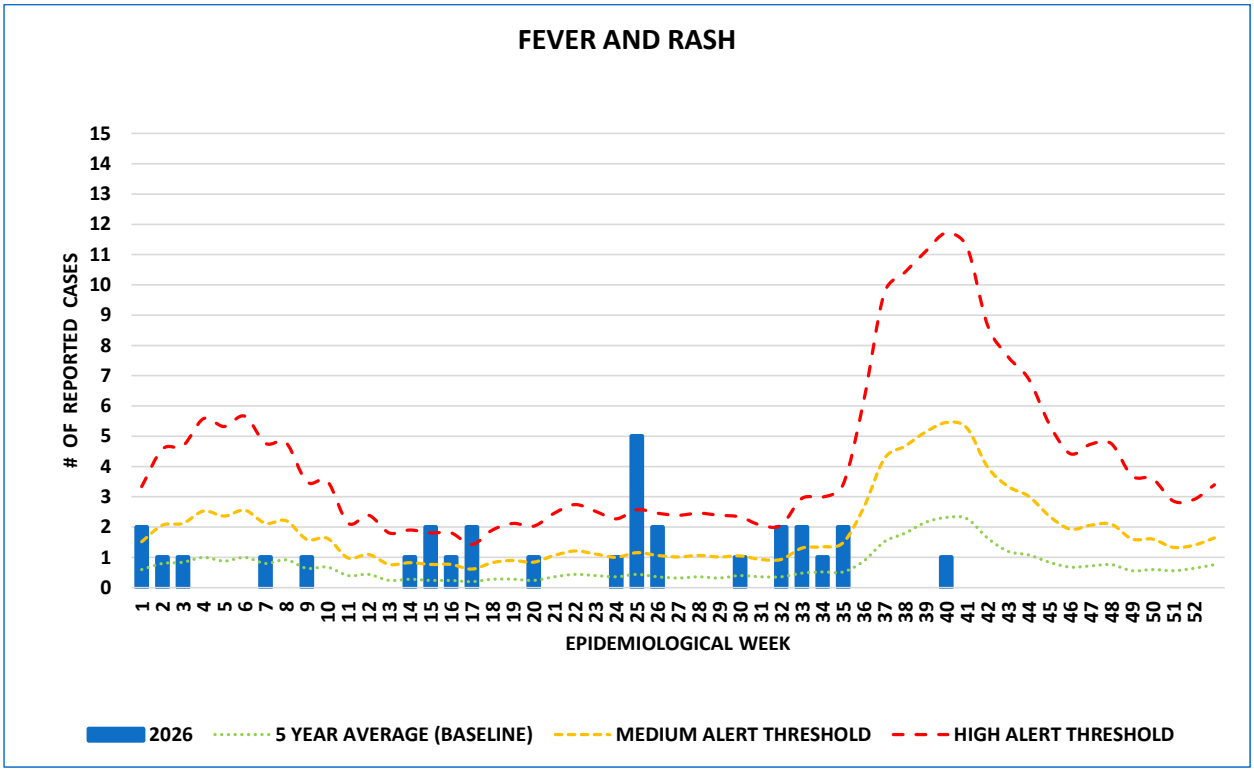
ACUTE FLACCID PARALYSIS



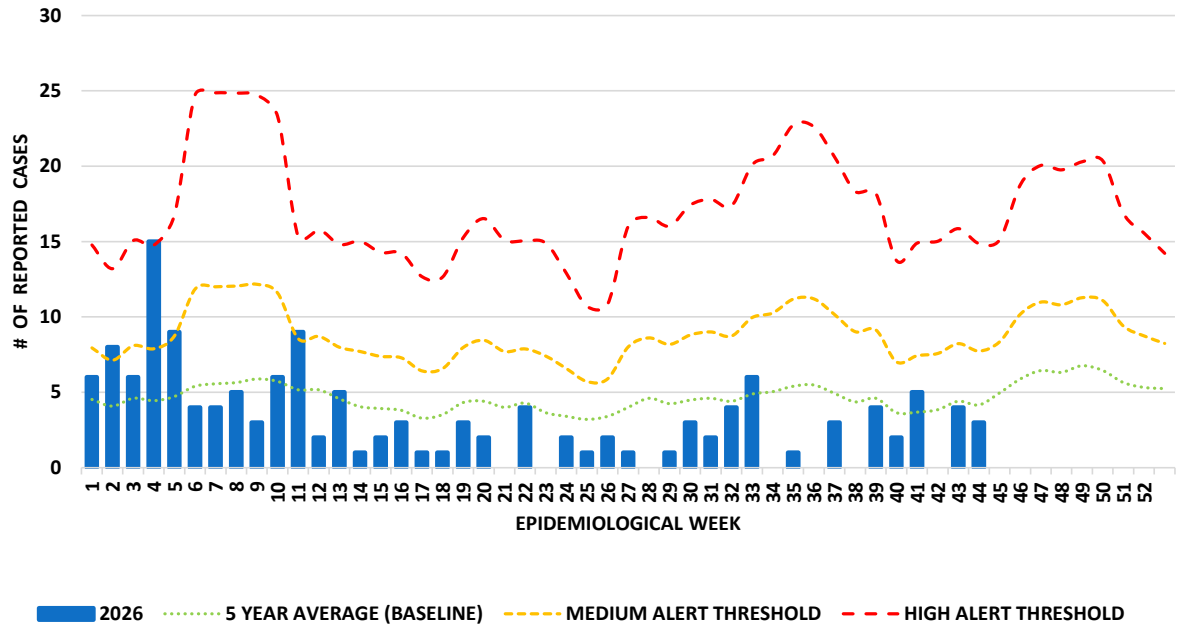
FEVER AND HAEMORRHAGIC SYMPTOMS



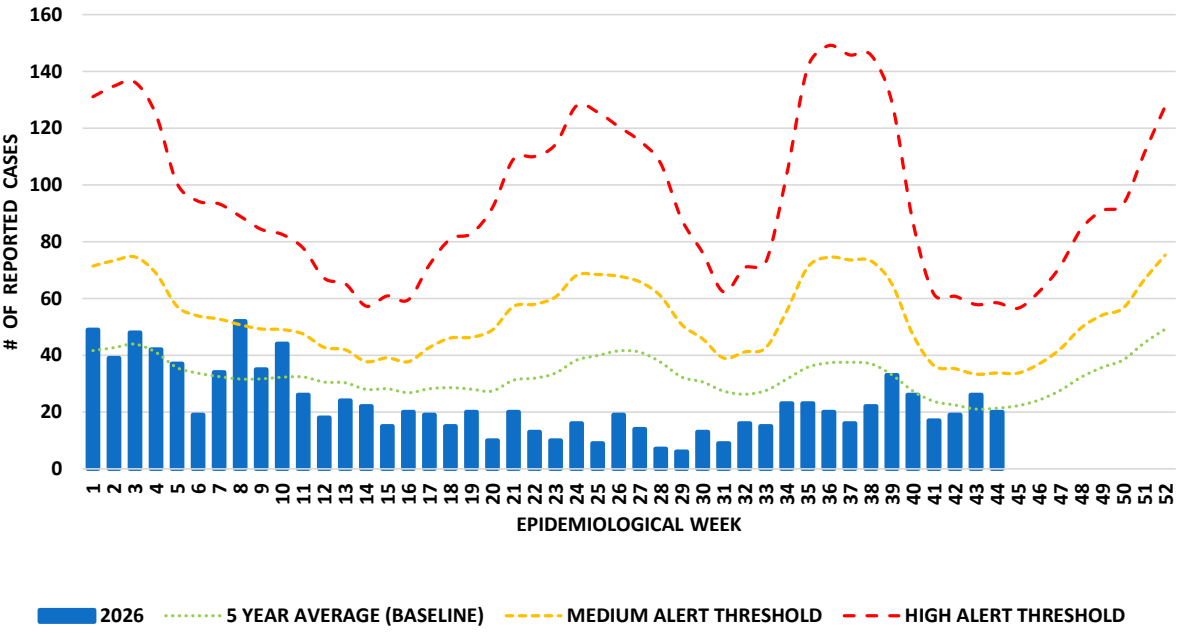

FEVER AND NEUROLOGICAL SYMPTOMS
OF REPORTED CASES
0
1
2
3
4
5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52
EPIDEMIOLOGICAL WEEK
2026
5 YEAR AVERAGE (BASELINE)
MEDIUM ALERT THRESHOLD
HIGH ALERT THRESHOLD


FEVER AND RASH
OF REPORTED CASES
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52
EPIDEMIOLOGICAL WEEK
2026
5 YEAR AVERAGE (BASELINE)
MEDIUM ALERT THRESHOLD
HIGH ALERT THRESHOLD

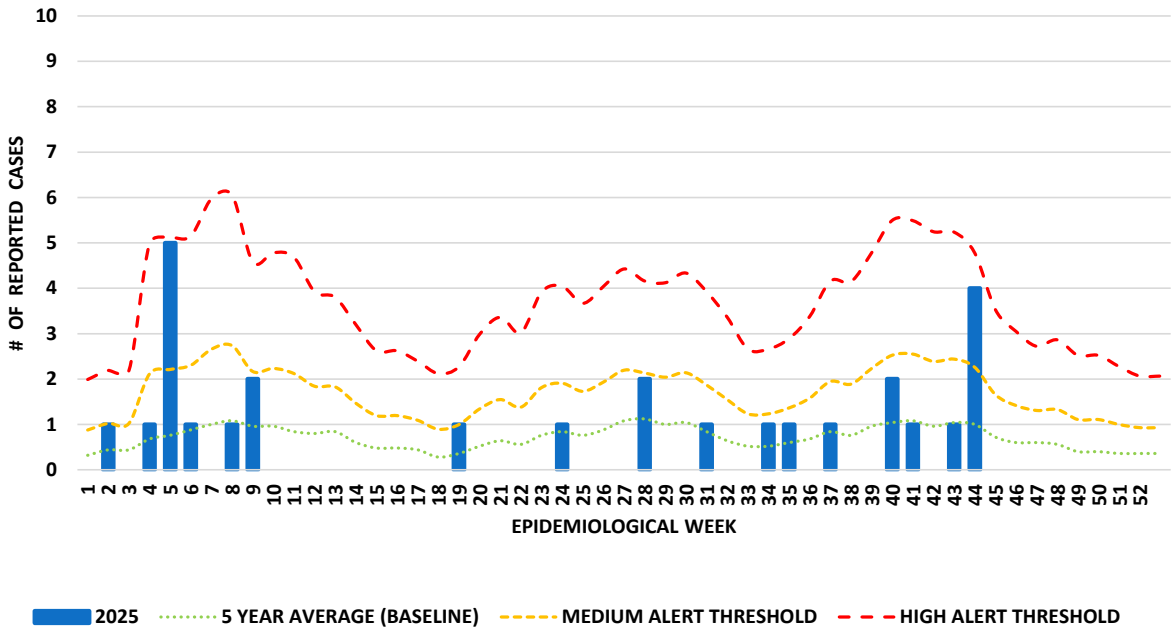
FEVER AND RESPIRATORY SYMPTOMS IN PERSONS AGED UNDER 5 YEARS



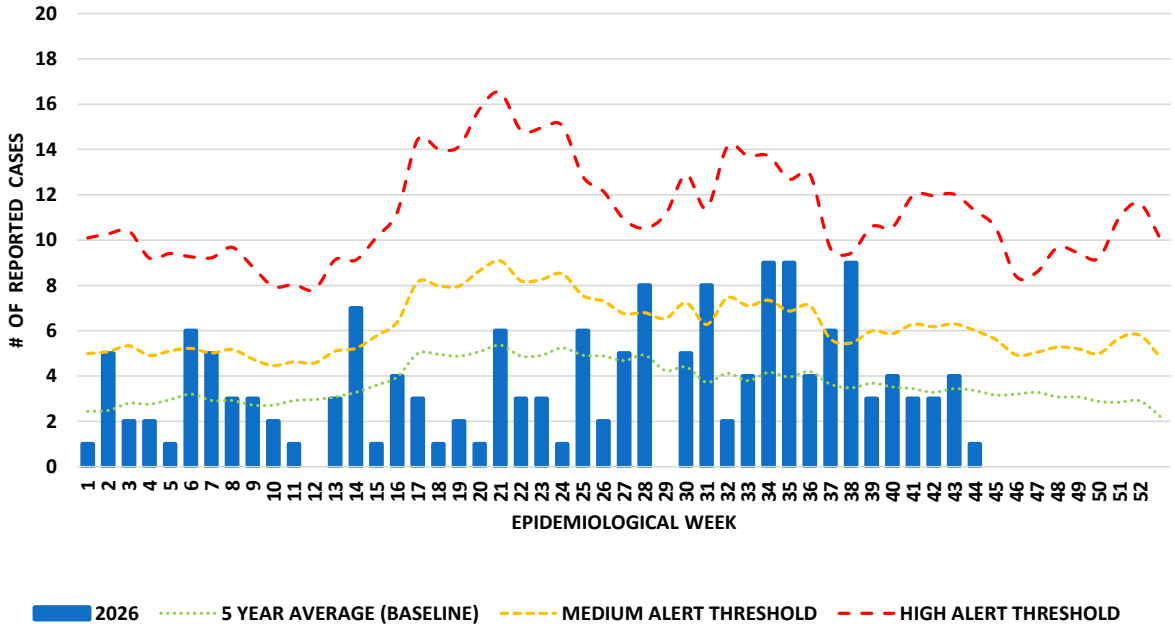
FEVER AND RESPIRATORY SYMPTOMS IN PERSONS AGED 5 YEARS AND OLDER

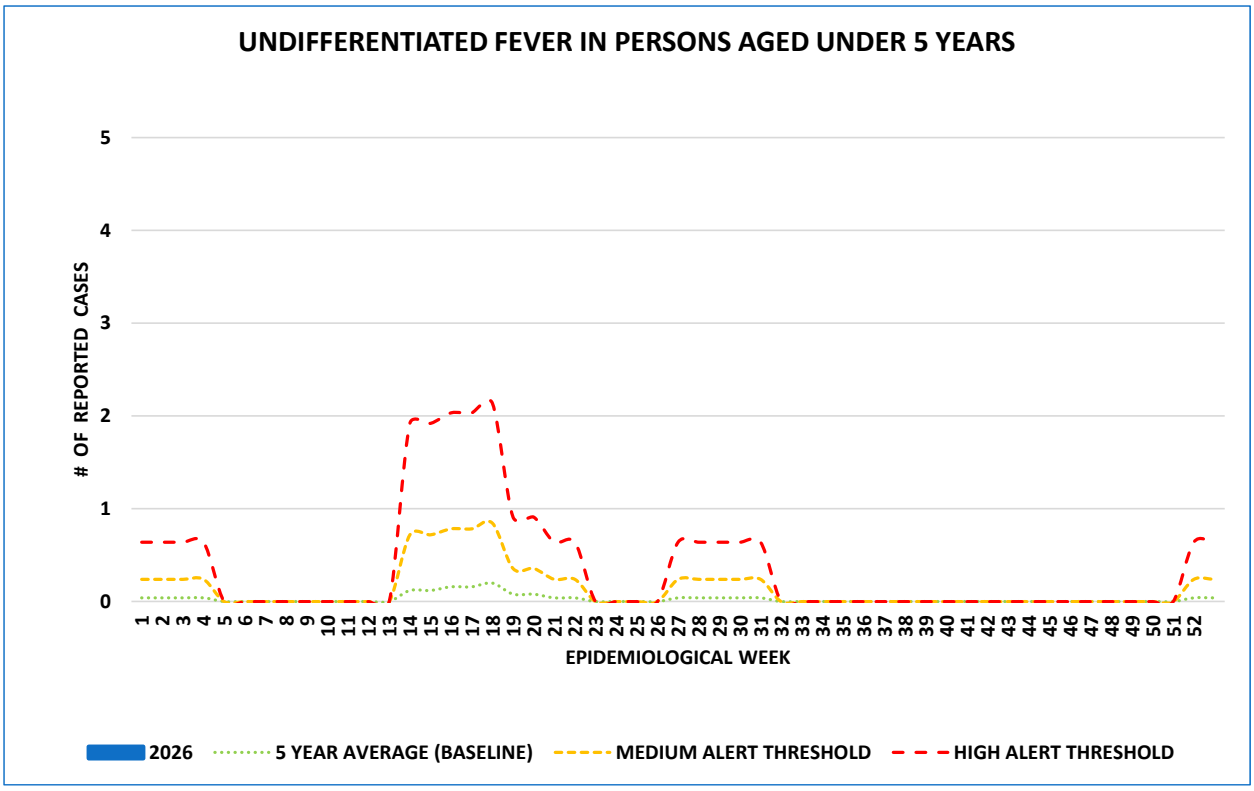


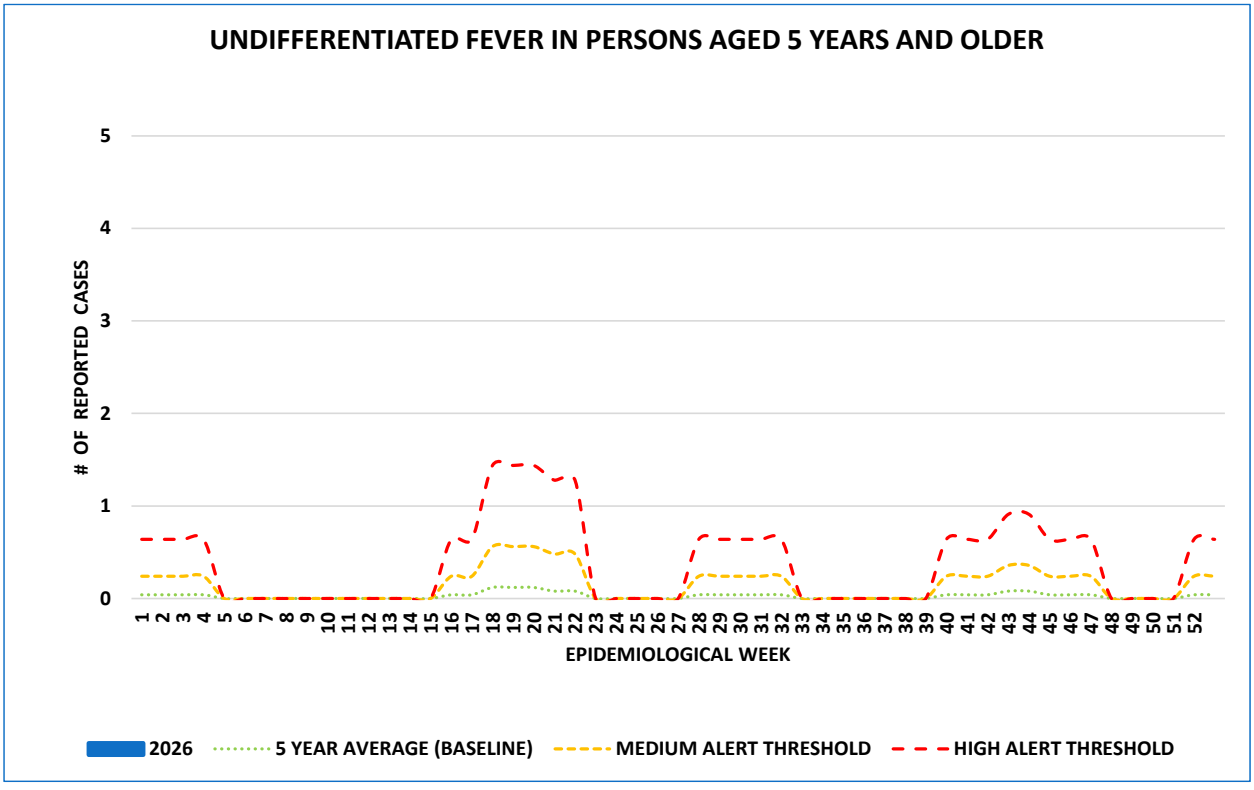
GASTROENTERITIS IN PERSONS AGED UNDER 5 YEARS



GASTROENTERITIS IN PERSONS AGED 5 YEARS AND OLDER




UNDIFFERENTIATED FEVER IN PERSONS AGED UNDER 5 YEARS
OF REPORTED CASES
EPIDEMIOLOGICAL WEEK
2026
5 YEAR AVERAGE (BASELINE)
MEDIUM ALERT THRESHOLD
HIGH ALERT THRESHOLD

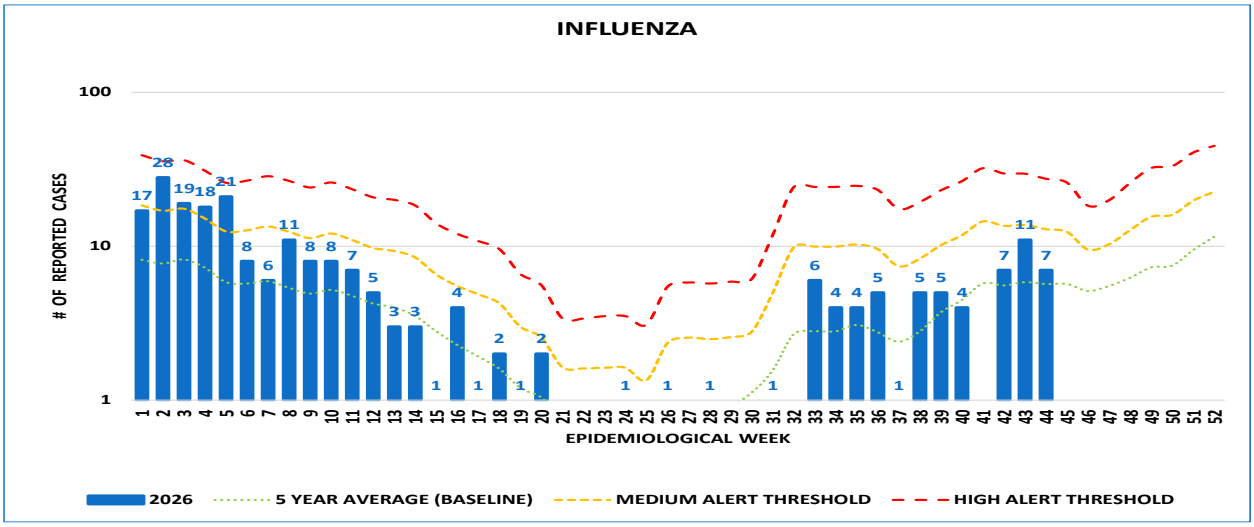

UNDIFFERENTIATED FEVER IN PERSONS AGED 5 YEARS AND OLDER
OF REPORTED CASES
EPIDEMIOLOGICAL WEEK
2026
5 YEAR AVERAGE (BASELINE)
MEDIUM ALERT THRESHOLD
HIGH ALERT THRESHOLD

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.

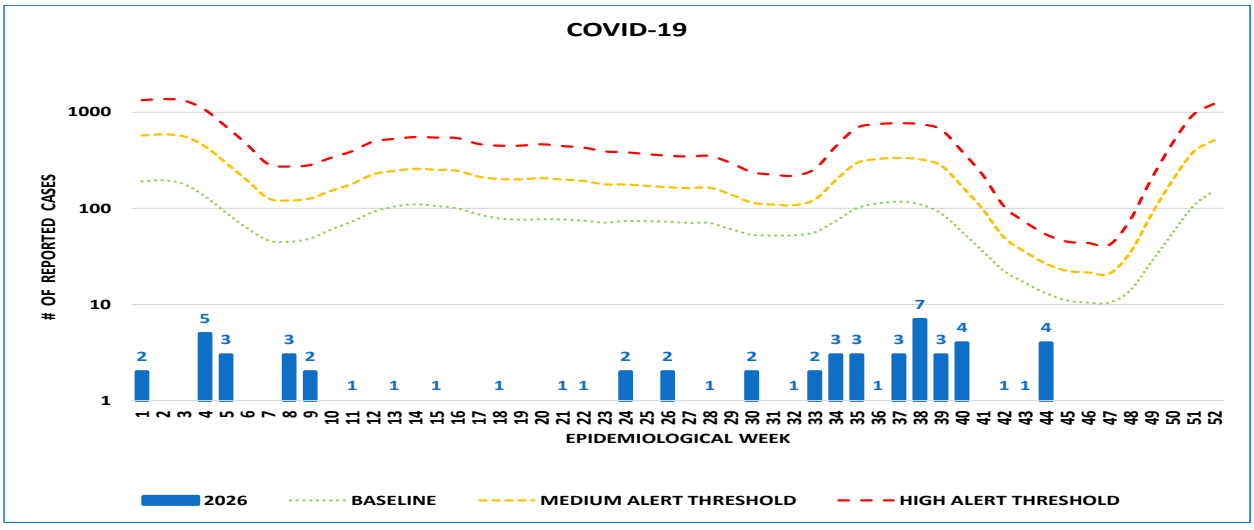
Influenza:

Clinical (or suspect): A person with fever, headache, myalgia, and cough
Laboratory confirmed: A clinical or suspect case with positive laboratory findings

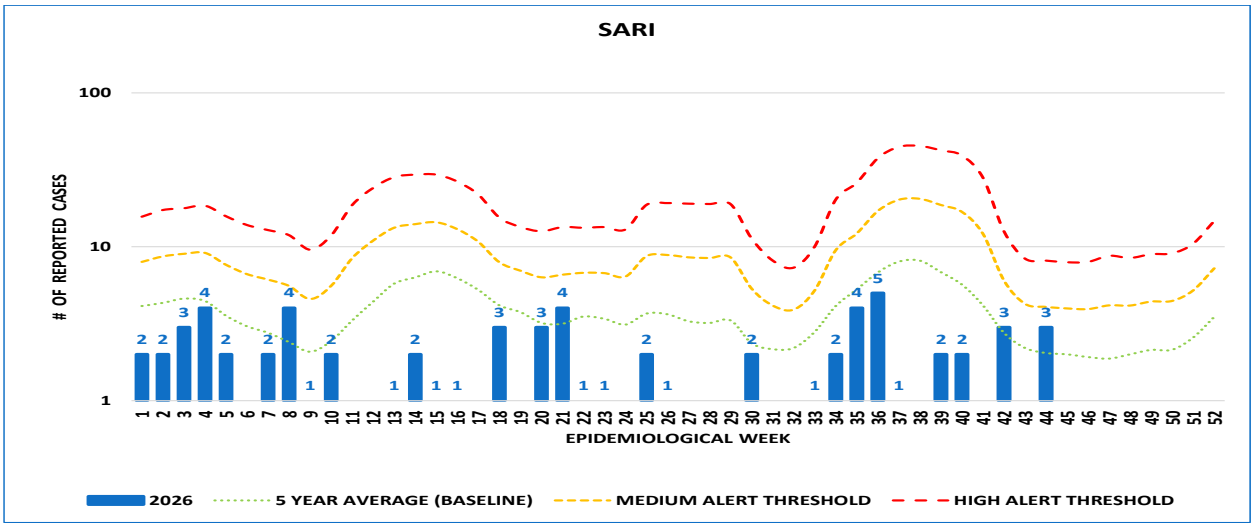


COVID-19:

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 ≥38°C and cough, with onset within the last 10 days, and requiring hospitalization.



Summary

During EWs 41-44, reported influenza cases increased from 2 cases in EW 41 to 7 cases in EW 42, rose further to 11 cases in EW 43, and then declined to 7 cases in EW 44. Overall, influenza activity increased over the reporting period before decreasing slightly in the final week. The pattern of reported cases is suggestive of continued influenza circulation.

During EWs 41-44, reported COVID-19 cases decreased from 4 cases in EW 41 to 1 case in EWs 42 and 43, before increasing to 4 cases in EW 44. Overall, COVID-19 activity fluctuated at relatively low levels throughout the reporting period. These week-to-week changes are consistent with ongoing low-level or sporadic transmission.

During EWs 41-44, reported SARI cases increased from 1 case in EW 41 to 3 cases in EW 42, decreased to no reported cases in EW 43, and then increased again to 3 cases in EW 44. Overall, SARI activity fluctuated over the four-week period. Despite this variation, the number of reported cases remained limited, reflecting low levels of severe respiratory illness.

Routine Communicable Disease Surveillance *(EWs 41-44, 2026)*

Communicable diseases reported in this period are shown in the table below, along with cumulative totals comparing the same period last year.

An observed increase in confirmed cases does not necessarily indicate a true increase in disease incidence. Changes may reflect factors such as improved diagnostic capacity, greater access to testing, or increased awareness of circulating infections, both locally and internationally.

Where the relative level is above expected (indicated in red), further epidemiological review may be undertaken to assess whether clusters of illness or outbreaks are occurring. The need for additional investigation depends on several factors, including the severity of the disease, its potential for spread, and the availability of appropriate control measures.

DISEASES/PATHOGENS	Total Lab Conf. Cases	Cumulative Total (Lab Conf. cases)	
		Curr. Yr	Last Yr.
Diseases Reportable under the International Health Regulations			
Cholera	0	0	0
Human Influenza (new sub-type)	0	0	0
Pneumonic Plague	0	0	0
Poliomyelitis	0	0	0
Severe Acute Respiratory Syndrome (SARS)	0	0	0
Yellow Fever	0	0	0
Air Borne Diseases			
Adenoviruses	1	15	20
COVID-19	14	69	255
Human Metapneumovirus [hMPV]	0	35	52
Influenza	27	235	273
Respiratory Syncytial Virus [RSV]	0	28	114
Tuberculosis - Extrapulmonary	0	0	1
Tuberculosis - Pulmonary	0	0	3
Vaccine Preventable Diseases under the Caribbean Expanded Programme on Immunization			
Chicken Pox [Varicella] (clinically confirmed)	0	5	8
Diphtheria	0	0	0
Measles	0	0	0
Meningitis [due to *Haemophilus influenzae*]	0	0	0
Meningitis [due to *Streptococcus pneumoniae*]	0	1	1
Meningococcal Infection [due to *Neisseria meningitidis*]	0	0	0
Mumps	0	0	0
Pertussis [Whooping Cough]	0	0	3
Pneumonia [due to *Haemophilus influenzae*]	0	0	0
Pneumonia [due to *Streptococcus pneumoniae*]	0	1	0
Rotavirus	1	1	10
Rubella [Congenital German Measles]	0	0	0
Rubella [German Measles]	0	0	0
Tetanus [excluding Neonatal]	0	0	0
Tetanus Neonatorum	0	0	0
Vector Borne Diseases			
Chagas Disease	0	0	0
Chikungunya	0	0	0
Dengue Fever	0	2	0
Dengue Haemorrhagic Fever/Shock Syndrome	0	0	0
Leptospirosis	1	2	3
Malaria	0	0	1
Zika	0	0	0
Food and Water Borne Pathogens			
Campylobacter	3	27	30
Ciguatera Poisoning (clinically confirmed)	1	7	0
Cryptosporidium	0	2	2
E. Coli (pathogenic)	3	34	46
Giardia	0	3	4
Hepatitis A	0	1	1
Listeria	0	1	0
Norovirus	1	3	11
Salmonella	2	24	28
Shigella	0	0	3
Staphylococcus (pathogenic)	0	0	0
Taxoplasma	0	0	0
Typhoid and *Paratyphoid*	0	0	0
Vibrio (excluding Cholera)	0	0	0
Other Diseases			
Viral Encephalitis/Meningitis	0	0	1
Hepatitis B	0	0	3
Hepatitis C	0	1	7
Leprosy (Hansens Disease)	0	0	0
Meningitis/Encephalitis (not specified)	0	2	3
Rabies (in Humans)	0	0	0
Specific Diseases under Country Surveillance			
Chlamydia	14	162	204
Gonorrhoea	0	7	14
Herpes	5	30	13
Syphilis	0	4	5

EPIDEMIOLOGICAL WEEKS 2026

WEEK	FROM	TO
1	4-Jan-26	10-Jan-26
2	11-Jan-26	17-Jan-26
3	18-Jan-26	24-Jan-26
4	25-Jan-26	31-Jan-26
5	1-Feb-26	7-Feb-26
6	8-Feb-26	14-Feb-26
7	15-Feb-26	21-Feb-26
8	22-Feb-26	28-Feb-26
9	1-Mar-26	7-Mar-26
10	8-Mar-26	14-Mar-26
11	15-Mar-26	21-Mar-26
12	22-Mar-26	28-Mar-26
13	29-Mar-26	4-Apr-26
14	5-Apr-26	11-Apr-26
15	12-Apr-26	18-Apr-26
16	19-Apr-26	25-Apr-26
17	26-Apr-26	2-May-26
18	3-May-26	9-May-26
19	10-May-26	16-May-26
20	17-May-26	23-May-26
21	24-May-26	30-May-26
22	31-May-26	6-Jun-26
23	7-Jun-26	13-Jun-26
24	14-Jun-26	20-Jun-26
25	21-Jun-26	27-Jun-26
26	28-Jun-26	4-Jul-26

WEEK	FROM	TO
27	5-Jul-26	11-Jul-26
28	12-Jul-26	18-Jul-26
29	19-Jul-26	25-Jul-26
30	26-Jul-26	1-Aug-26
31	2-Aug-26	8-Aug-26
32	9-Aug-26	15-Aug-26
33	16-Aug-26	22-Aug-26
34	23-Aug-26	29-Aug-26
35	30-Aug-26	5-Sep-26
36	6-Sep-26	12-Sep-26
37	13-Sep-26	19-Sep-26
38	20-Sep-26	26-Sep-26
39	27-Sep-26	3-Oct-26
40	4-Oct-26	10-Oct-26
41	11-Oct-26	17-Oct-26
42	18-Oct-26	24-Oct-26
43	25-Oct-26	31-Oct-26
44	1-Nov-26	7-Nov-26
45	8-Nov-26	14-Nov-26
46	15-Nov-26	21-Nov-26
47	22-Nov-26	28-Nov-26
48	29-Nov-26	5-Dec-26
49	6-Dec-26	12-Dec-26
50	13-Dec-26	19-Dec-26
51	20-Dec-26	26-Dec-26
52	27-Dec-26	2-Jan-27