

SURVEILLANCE SUMMARY REPORT EPIDEMIOLOGICAL WEEK 6: 5 FEBRUARY – 12 FEBRUARY 2023

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. <u>Syndromic Surveillance</u> (including Influenza and Severe Acute Respiratory Infection (SARI))
- 2. <u>Routine Communicable Disease Surveillance</u>
- 3. COVID-19 Surveillance

REPORT BASED ON DATA RECEIVED IN THE EPIDEMIOLOGY AND SURVEILLANCE UNIT BY 15 FEBRUARY 2023

Epidemiology and Surveillance Unit Office of the Chief Medical Officer Continental Building, 25 Church Street, Hamilton HM 12 P.O. Box HM 1195, Hamilton HM EX, Bermuda Phone: (+1 441) 278-4900 Fax: (+1 441) 296-3283 E-mail: epidemiology@gov.bm

Syndromic Surveillance

Public health surveillance is, according to the World Health Organization (WHO), "the continuous, systematic collection, analysis and interpretation of health-related data needed for the planning, implementation, and evaluation of public health practice." Public health surveillance may be used to serve as an early warning system for impending public health emergencies, monitor and clarify the epidemiology of health problems, allow priorities to be set, and inform public health policy and strategies.

Syndromic surveillance is the analysis of data to detect or anticipate disease outbreaks. According to a CDC definition, "the term 'syndromic surveillance' applies to surveillance using health-related data that precede diagnosis and signal a sufficient probability of a case or an outbreak to warrant further public health response." This is important as the first indications of disease outbreak may not be the definitive diagnosis of a physician or a lab. 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.

Alert Levels:

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

Epidemiological Week 6						
Syndrome	# of Reported Cases	Alert Level				
Acute Flaccid Paralysis	0	LOW				
Fever and Haemorrhagic Symptoms	0	LOW				
Fever and Neurological Symptoms	0	LOW				
Fever and Rash	0	LOW				
Fever and Respiratory Symptoms (under 5 years)	6	LOW				
Fever and Respiratory Symptoms (5 years and older)	21	LOW				
Gastroenteritis (under 5 years)	7	HIGH				
Gastroenteritis (5 years and older)	2	LOW				
Undifferentiated Fever (under 5 years)	0	LOW				
Undifferentiated Fever (5 years and older)	0	LOW				
% of sentinel sites reporting		100.00%				

The data presented in this section of the report reflects information reported into the Epidemiology and Surveillance Unit through Bermuda's sentinel surveillance system. Routine reporting from sentinel sites decreased from EW 13 (2020) as measures were implemented to minimize COVID-19 exposure in healthcare settings.

During EW 6, there was a syndromic surveillance alert for Gastroenteritis.

Syndromes reported in EW 6 included Fever and Respiratory Symptoms (adenovirus, coronaviruses, human rhinovirus/enterovirus, influenza, SARS-CoV-2/COVID-19, strep throat), and Gastroenteritis (Norovirus, *E. coli*).

All cases of SARS-CoV-2 (COVID-19) may not be reflected in this syndromic surveillance data as the disease presentation does not always fit within a specific syndrome. COVID-19 data is presented in another section of this report.

Epidemiological Week 6								
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	1	3	LOW			
Fever and Respiratory Symptoms (under 5 years)	6	3	7	14	LOW			
Fever and Respiratory Symptoms (5 years and older)	21	65	107	191	LOW			
Gastroenteritis (under 5 years)	7	1	2	4	HIGH			
Gastroenteritis (5 years and older)	2	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 100.00%								

**-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.

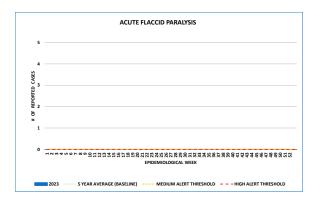
*** High Alert Threshold is set at 3 standard deviations above 5-year average

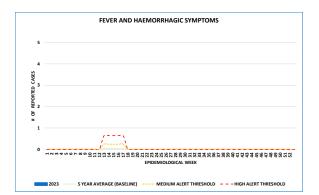
4-Week Summary: Epidemiological Weeks 3-6

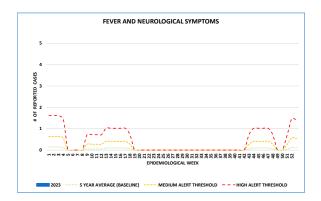
Syndrome	# of Reported Cases	5-Yr Average	Medium Alert Threshold**	High Alert Threshold***	Alert Level
Acute Flaccid Paralysis	0	0	0	0	LOW
Fever and Haemorrhagic Symptoms	0	0	0	0	LOW
Fever and Neurological Symptoms	0	0	1	3	LOW
Fever and Rash	3	2	5	10	LOW
Fever and Respiratory Symptoms (under 5 years)	28	13	25	51	MEDIUM
Fever and Respiratory Symptoms (5 years and older)	83	278	439	761	LOW
Gastroenteritis (under 5 years)	11	4	9	19	MEDIUM
Gastroenteritis (5 years and older)	10	20	34	63	LOW
Undifferentiated Fever (under 5 years)	0	0	0	0	LOW
Undifferentiated Fever (5 years and older)	0	0	1	3	LOW

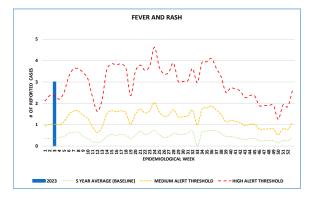
Cumulative Summary: Epidemiological Weeks 1-6

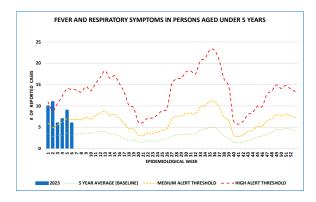
Syndrome	# of Reported Cases	5-Yr Average	Medium Alert Threshold**	High Alert Threshold***	Alert Level
Acute Flaccid Paralysis	0	0	0	0	LOW
Fever and Haemorrhagic Symptoms	0	0	0	0	LOW
Fever and Neurological Symptoms	0	1	2	6	LOW
Fever and Rash	3	3	7	15	LOW
Fever and Respiratory Symptoms (under 5 years)	49	19	36	70	MEDIUM
Fever and Respiratory Symptoms (5 years and older)	162	405	644	1122	LOW
Gastroenteritis (under 5 years)	13	5	13	29	LOW
Gastroenteritis (5 years and older)	23	29	51	94	LOW
Undifferentiated Fever (under 5 years)	1	0	0	1	HIGH
Undifferentiated Fever (5 years and older)	1	0	2	6	LOW

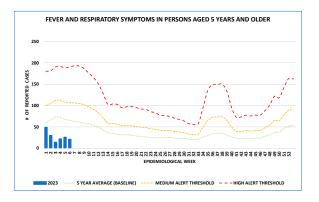


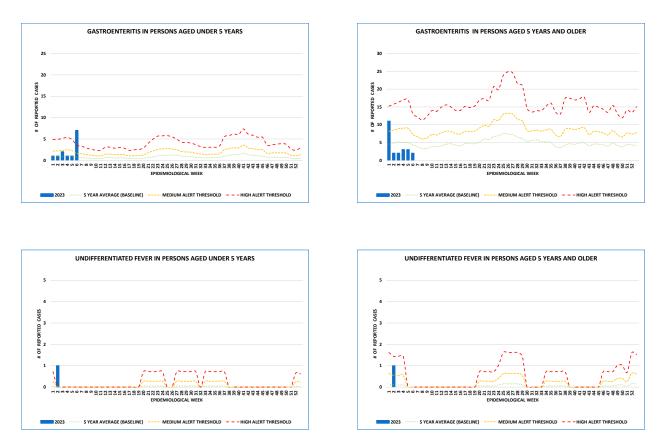












Influenza and Severe Acute Respiratory Infection (SARI)

Surveillance case definitions included here are as follows:

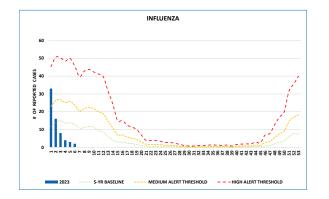
Influenza:

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

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



An acute respiratory infection with history of fever or measured fever of \geq 38°C and cough, with onset within the last 10 days, and requiring hospitalization.



SEVERE ACUTE RESPIRATORY INFECTION

Routine Communicable Disease Surveillance (EWs 1-4, 2023)

An increase in confirmed diseases may not necessarily indicate a true increase in disease incidence. Reporting and confirmatory testing may rise due to other causes such as increased testing capability and increased awareness of circulating diseases, locally and globally.

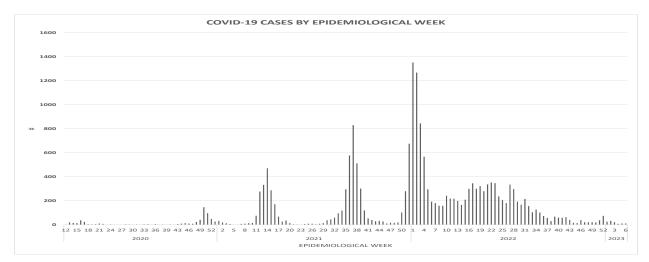
In instances where the relative level is above normal (indicated in red), further epidemiological investigation may be conducted to determine if there are clusters of illness or outbreaks occurring. This is dependent on many factors, including the severity of the illness, the potential for spread, the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

DISEASES/PATHOGENS		e Total (Lab cases)
	Curr. Yr	Last Yr.
Diseases Reportable under the International Health Regulations		
Cholera	<u> </u>	0
Human Influenza (new sub-type)	0	0
Pneumonic Plague	0	0
Poliomyelitis	0	0
Severe Acute Respiratory Syndrome (SARS) Yellow Fever	0	0
Air Borne Diseases		U
Adenoviruses	3	1
COVID-19	85	4028
Human Metapneumovirus [hMPV]	9	7
Influenza	55	0
Respiratory Syncytial Virus [RSV]	3	6
Tuberculosis – ExtraPulmonary	0	0
Tuberculosis	1	0
Vaccine Preventable Diseases under the Caribbean Expanded Programme on Imm	unization	
Chicken Pox [Varicella] (clinically confirmed)	0	1
Diphtheria	0	0
Measles	0	0
Meningitis [due to Haemophilus influenzae]	2	0
Meningitis [due to <i>Streptococcus pneumoniae</i>]	0	0
Meningococcal Infection [due to Neisseria meningitidis]	0	0
Mumps	0	0
Pertussis [Whooping Cough]	0 0	0
Pneumonia [due to <i>Haemophilus influenzae</i>]	0	0 0
Pneumonia [due to <i>Streptococcus pneumoniae</i>] Rotavirus	1	0
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
Chikungunya Dengue Fever	0 0	
		0
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis	0 0 0	
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria	0 0 0	
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika	0 0 0	0 0 0
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika <i>Food and Water Borne Pathogens</i>	0 0 0 0	
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika <i>Food and Water Borne Pathogens</i> <i>Campylobacter</i>	0 0 0 0 0	
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Poisoning (clinically confirmed)		
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Poisoning (clinically confirmed) Cryptosporidium		
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Poisoning (clinically confirmed) Cryptosporidium E. Coll (pathogenic)	0 0 0 0 0 0 0 0 0 3	
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Poisoning (clinically confirmed) Cryptosporidium E. Coli (pathogenic) Giardia		
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Poisoning (clinically confirmed) Cryptosporidium E. Coli (pathogenic) Glardia Hepatitis A	0 0 0 0 0 0 0 3 0 0 0 0 0	0 0 0 0 0 1 0 0 0 0 2 0 0 0 0 0
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Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Poisoning (clinically confirmed) Cryptosporidium E. Coll (pathogenic) Giardia Hepatitis A Listeria Norovirus Salmonella	0 0 0 0 0 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 1 0 0 2 0 0 0 0 0 0 0
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Polsoning (clinically confirmed) Cryptosporidium E. Coll (pathogenic) Giardia Hepatitis A Listeria Norovirus	0 0 0 0 0 0 0 0 3 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Poisoning (clinically confirmed) Cryptosporidium E. Coll (pathogenic) Giardia Hepatitis A Listeria Norovirus Salmonella	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 1 0 2 2 0 0 0 0 0 0 0 0 0 0
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Polsoning (clinically confirmed) Cryptosporidium E. Coll (pathogenic) Giardia Hepatitis A Listeria Norovirus Salmonella Shigella	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Poisoning (clinically confirmed) Cryptosporidium E. Col (pathogenic) Glardia Hepatitis A Listeria Norovirus Salmonella Shigella Staphylococcus (pathogenic)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Poisoning (clinically confirmed) Cryptosporidium E. Coll (pathogenic) Glardia Hepatitis A Listeria Norovirus Salmonella Shigella Staphylocaccus (pathogenic) Taxoplasma Typhold and Paratyphold Vibrio (excluding Cholera)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0
Dengue Fever Dengue Haemorhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Polsoning (clinically confirmed) Cryptosporidium E. Coll (pathogenic) Giardia Hepatitis A Listeria Norovirus Salmonella Shigella Staphylococcus (pathogenic) Taxoplasma Typhoid and Paratyphoid Vibrio (excluding Cholera) Other Olseases	0 0 0 0 0 0 0 0 3 0 0 0 0 0 0 0 0 0 0 0	
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Poisoning (clinically confirmed) Cryptosporidium E. Coli (pathogenic) Giardia Hepatiks A Listeria Norovirus Salmonella Shigella Stophylococcus (pathogenic) Taxoplosma Typhoid and Paratyphoid Vibrio (excluding Cholera) Other Diseases	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Poisoning (clinically confirmed) Cryptosporidium E. Coll (pathogenic) Giardia Hepatitis A Listeria Norovirus Salmonella Shigella Staphylocaccus (pathogenic) Taxoplasma Typhold and Paratyphold Viral Encephalitis/Meningitis Hepatitis B Hepatitis B	0 0 0 0 0 0 0 0 3 0 0 0 0 0 0 0 0 0 0 0	
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Poisoning (clinically confirmed) Cryptosporidium E. Coll (pathogenic) Giardia Hepatitis A Listeria Norovirus Salmonella Shigella Staphylococcus (pathogenic) Taxoplasma Typhoid and Paratyphoid Viral Encephalitis/Meningitis Hepatitis B Hepatitis B Hepatitis C Leprosy (Hansens Disease)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Poisoning (clinically confirmed) Cryptosporidium E. Coli (pathogenic) Glardia Hepatitis A Listeria Norovirus Salmonella Shigella Staphylococcus (pathogenic) Taxoplasma Typhoid and Paratyphoid Vibrio (excluding Cholera) Other Diseases Viral Encephalitis/Meningitis Hepatitis C Leprosy (Hansens Disease) Meningitis/Encephalitis (not specified)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Polsoning (clinically confirmed) Cryptosporidium E. Coll (pathogenic) Giardia Hepatitis A Listeria Norovirus Salmonella Shigelia Staphylocaccus (pathogenic) Taxoplasma Typhold and Paratyphoid Vibrio (excluding Cholera) Other Olseases Viral Encephalitis/Meningitis Hepatitis B Hepatitis B Hepatitis C Leprosy (Hansens Disease) Meningitis/Encephalitis (not specified) Rabies (in Humans)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Poisoning (clinically confirmed) <i>Cryptosporidium</i> E. Coll (pathogenic) Giardia Hepatitis A Listeria Norovirus Salmonella Shigelka Staphylococcus (pathogenic) Taxoplasma Typhoid and Paratyphoid Vibrio (excluding cholera) Other Diseases Viral Encephalitis/Meningitis Hepatitis B Hepatitis B Hepatitis C Leprosy (Hansens Disease) Meningitis/Encephalitis (not specified) Rables (in Humans) Specific Diseases under Country Surveillance	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Poisoning (clinically confirmed) Cryptosporidium E. Coll (pathogenic) Glardia Hepatitis A Listeria Norovirus Salmonella Shigella Staphylocaccus (pathogenic) Taxoplasma Typhold and Paratyphoid Viral Encephalitis/Meningitis Hepatitis C Leprosy (Hansen Disease) Meningitis/Encephalitis (not specified) Rables (in Humans) Specific Diseases under Country Surveillance Chlamydia	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campybbacter Ciguatera Poisoning (clinically confirmed) Cryptosporidium E. Coli (pathogenic) Giardia Hepatilis A Listeria Norovirus Salmonella Shigeila Staphylococcus (pathogenic) Taxoplasma Typhold and Paratyphold Wibrio (excluding Cholera) Other Diseases Viral Encephalitis/Meningitis Hepatilis B Hepatilis C Leprosy (Hansens Disease) Meningitis/Encephalitis (not specified) Bables (in Humans) Specific Diseases under Country Surveillance	0 0 0 0 0 0 0 3 0 0 3 0 0 3 0 0 3 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food ond Water Borne Pathogens Campylobacter Ciguatera Polisoning (clinically confirmed) Cryptosporidium E. Coll (pathogenic) Giardia Hepatitis A Listeria Norovirus Salmonella Shigeila Staphylococcus (pathogenic) Taxoplasma Typhold and Paratyphoid Viral Encephalitis/Meningitis Hepatitis B Hepatitis C Leprosy (Hansen Disease) Meningitis/Encephalitis (not specified) Rables (in Humans) Specific Diseases under Country Surveillance Chlamydia	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

COVID-19 Surveillance

Bermuda's Current COVID-19 Status and Indicators

As of EW 6, Bermuda has reported 18,791 confirmed cases of COVID-19.



Indicator	_	At end of EW 3		At end of EW 4		At end of EW 5		At end of EW 6	
(Data subject to change upon reconcilaition)	Target	21-J	an-23	2	8-Jan-23	4	l-Feb-23	1	1-Feb-23
New Cases	decreasing	1	21		7		11		11
% imported									
% unlinked	decreasing	8	6%		100%		82%		73%
Country Transmission Classification									
Effective reproduction number									
Effective reproduction number	<1	0	.96 0	-	0.63	0	0.59	0	1.70
(7 day moving average)	<1	0	.90	<u> </u>	0.85)	0.59)	1.70
Positivity rate (%)									
Positivity Rate (%)	<1%	— 5	9%	-	2.7%	0	1.4%	0	6.5%
(7 day moving average)	<178	_	578		2.770	<u> </u>	1.470		0.578
Positivity Rate (%)	<1%	a 8	8%	-	4.3%	0	2.1%	0	4.0%
(14 day moving average)	41/0	- 0.	0/0	_	4.570	_	2.170	-	4.070
Incidence Rate									
Incidence Rate per 100,000	<10	\bigcirc	5 (-	1	0	2	0	2
(7 day moving average)	.10		_		_				_
Incidence Rate per 100,000	<10	\bigcirc	6		з	0	2	\odot	2
(14 day moving average)	-		-						
Hospitalization rate: New admissions		_							
Hospitalization rate per 100,000	<2.5) 1	.3 0		0.2	0	0.2	0	0.4
(7 day moving average)									
Hospitalization rate per 100,000	<2.5	2	.1		0.8	\odot	0.2	\bigcirc	0.3
(14 day moving average)				_					
Hospitalization rate: Current admissions		_							
Hospitalization rate per 100,000	<25	2	8.9	-	15.7	\odot	3.1	\odot	2.1
(7 day moving average)									
Hospitalization rate per 100,000	<25	2	6.5 🤇	-	22.3	\odot	9.4	\odot	2.6
(14 day moving average)									
Mortality rate:									
Mortality rate per 100,000	<0.5	O	0.3	-	0.0	\odot	0.3	\odot	0.3
(7 day moving average) Mortality rate per 100,000									
(14 day moving average)	<0.5	O	.3 🤇		0.2	\circ	0.2	\odot	0.3
CDC Community Levels		Ma	dium		Low		Low		Low
New Cases per 100,000	<200	-	33	-	11	\sim	17	0	17
Hospitalization rate per 100,000				_		-			
(7 day total)	<10	<u> </u>	.4 0		1.6	\odot	1.6	0	3.1
Inpatient beds occupied by COVID-19 patients				_		-			
(7-day average)	<10%	1	3%		7%	\odot	1%	\odot	1%
CDC Travel Health Notice Level				_					
Primary Criteria									
New non-imported cases									
(past 28 days)	<50	1	52 🤇		87	\circ	88	\circ	59
Secondary Criteria									
Population Testing Rate per 100,000									
(past 28 days)	>1500	<u> </u>	46		143	\sim	164	\sim	152
Test-to-Case Ratio						_		_	
(past 28 days)	>30	· · · ·	17		29	\circ	33	\circ	47
Interventions (Curfew/Shelter in Place)				_					
, shereer in ridee)				-					

Key	
Significantly worse than target (CDC only)	0
Worse than target	0
Around target	
Better than target	0
Worse than historical trends	
Around historical trends	
Better than historical trends	

Epidemiological Weeks 2023

WEEK	FROM	ТО	WEEK	FROM	ТО
1	1-Jan-23	7-Jan-23	27	2-Jul-23	8-Jul-23
2	8-Jan-23	14-Jan-23	28	9-Jul-23	15-Jul-23
3	15-Jan-23	21-Jan-23	29	16-Jul-23	22-Jul-23
4	22-Jan-23	28-Jan-23	30	23-Jul-23	29-Jul-23
5	29-Jan-23	4-Feb-23	31	30-Jul-23	5-Aug-23
6	5-Feb-23	11-Feb-23	32	6-Aug-23	12-Aug-23
7	12-Feb-23	18-Feb-23	33	13-Aug-23	19-Aug-23
8	19-Feb-23	25-Feb-23	34	20-Aug-23	26-Aug-23
9	26-Feb-23	4-Mar-23	35	27-Aug-23	2-Sep-23
10	5-Mar-23	11-Mar-23	36	3-Sep-23	9-Sep-23
11	12-Mar-23	18-Mar-23	37	10-Sep-23	16-Sep-23
12	19-Mar-23	25-Mar-23	38	17-Sep-23	23-Sep-23
13	26-Mar-23	1-Apr-23	39	24-Sep-23	30-Sep-23
14	2-Apr-23	8-Apr-23	40	1-0ct-23	7-Oct-23
15	9-Apr-23	15-Apr-23	41	8-Oct-23	14-Oct-23
16	16-Apr-23	22-Apr-23	42	14-Oct-23	21-Oct-23
17	23-Apr-23	29-Apr-23	43	22-Oct-23	28-Oct-23
18	30-Apr-23	6-May-23	44	29-Oct-23	4-Nov-23
19	7-May-23	13-May-23	45	5-Nov-23	11-Nov-23
20	14-May-23	20-May-23	46	12-Nov-23	18-Nov-23
21	21-May-23	27-May-23	47	19-Nov-23	25-Nov-23
22	28-May-23	3-Jun-23	48	26-Nov-23	2-Dec-23
23	4-Jun-23	10-Jun-23	49	3-Dec-23	9-Dec-23
24	11-Jun-23	17-Jun-23	50	10-Dec-23	16-Dec-23
25	18-Jun-23	24-Jun-23	51	17-Dec-23	23-Dec-23
26	25-Jun-23	1-Jul-23	52	24-Dec-23	30-Dec-23