

SURVEILLANCE SUMMARY REPORT

EPIDEMIOLOGICAL WEEK 33: 14 AUGUST – 20 AUGUST 2022

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. Routine Communicable Disease Surveillance
- 3. COVID-19 Surveillance

REPORT BASED ON DATA RECEIVED IN THE EPIDEMIOLOGY AND SURVEILLANCE UNIT BY 23 AUGUST 2022

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.

big	emio	logical	Week	33

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	1	MEDIUM
Fever and Respiratory Symptoms (under 5 years)	1	LOW
Fever and Respiratory Symptoms (5 years and older)	17	LOW
Gastroenteritis (under 5 years)	1	LOW
Gastroenteritis (5 years and older)	2	LOW
Undifferentiated Fever (under 5 years)	0	LOW
Undifferentiated Fever (5 years and older)	0	LOW

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 33, there was a syndromic alert for Fever and Rash (varicella). Other syndromes reported in EW 33 include Fever and Respiratory Symptoms (adenovirus, human rhinovirus/enterovirus, influenza, RSV, SARS-CoV-2) and Gastroenteritis (Clostridium difficile, enterotoxigenic E. Coli, salmonella).

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 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	0	LOW
Fever and Rash	1	0	1	3	MEDIUM
Fever and Respiratory Symptoms (under 5 years)	1	4	9	20	LOW
Fever and Respiratory Symptoms (5 years and older)	17	25	39	66	LOW
Gastroenteritis (under 5 years)	1	1	1	3	LOW
Gastroenteritis (5 years and older)	2	7	10	17	LOW
Undifferentiated Fever (under 5 years)	0	0	0	1	LOW
Undifferentiated Fever (5 years and older)	0	0	0	0	LOW
% of sentinel sites reporting					93.00%

^{*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.

Cumulative Summary: Epidemiological Weeks 1-33

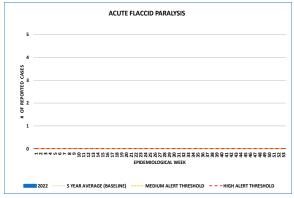
Syndrome	# of Reported Cases	5-Yr Average	Medium Alert Threshold**	High Alert Threshold***	Alert Level
Acute Flaccid Paralysis	0	0	0	0	LOW
Fever and Haemorrhagic Symptoms	0	0	1	3	LOW
Fever and Neurological Symptoms	5	1	6	15	LOW
Fever and Rash	13	20	51	113	LOW
Fever and Respiratory Symptoms (under 5 years)	121	83	190	403	LOW
Fever and Respiratory Symptoms (5 years and older)	1100	1507	2362	4074	LOW
Gastroenteritis (under 5 years)	10	28	61	129	LOW
Gastroenteritis (5 years and older)	119	193	316	561	LOW
Undifferentiated Fever (under 5 years)	0	0	2	5	LOW
Undifferentiated Fever (5 years and older)	0	2	8	20	LOW

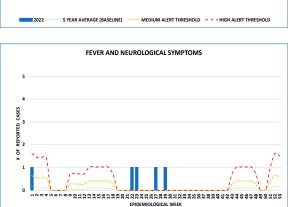
4-Week Summary: Epidemiological Weeks 30-33

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	0	LOW
Fever and Rash	2	2	5	13	LOW
Fever and Respiratory Symptoms (under 5 years)	14	12	32	73	LOW
Fever and Respiratory Symptoms (5 years and older)	75	95	147	250	LOW
Gastroenteritis (under 5 years)	4	3	7	14	LOW
Gastroenteritis (5 years and older)	20	25	36	60	LOW
Undifferentiated Fever (under 5 years)	0	0	0	1	LOW
Undifferentiated Fever (5 years and older)	0	0	0	0	LOW

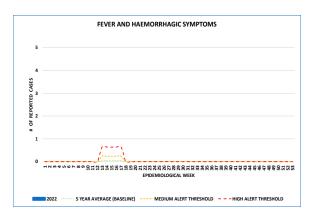
^{**} Medium Alert Threshold is set at 1 standard deviation above 5-yr average

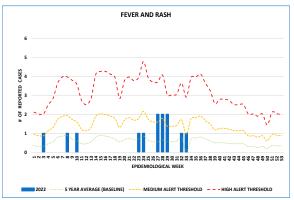
^{***} High Alert Threshold is set at 3 standard deviations above 5-year average

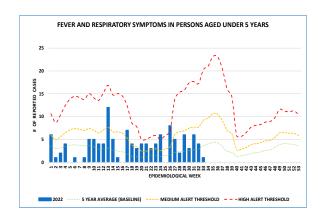


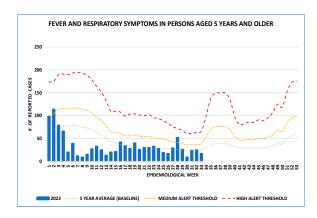


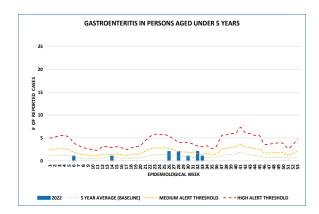
2022 5 YEAR AVERAGE (BASELINE) ---- MEDIUM ALERT THRESHOLD - - - HIGH ALERT THRESHOLD

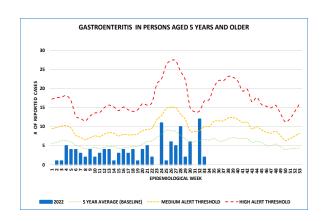


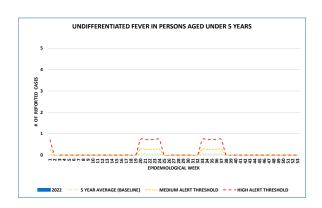


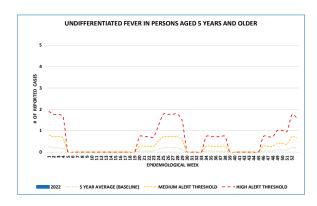












Influenza and Severe Acute Respiratory Infection (SARI)

Surveillance case definitions included here are as follows:

Influenza:

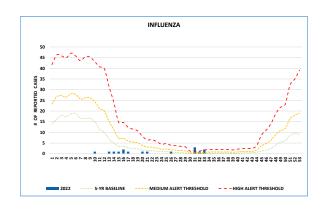
Clinical (or suspect): A person with fever, headache, myalgia, and cough

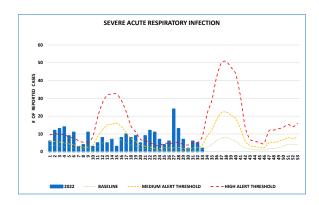
Laboratory confirmed: A clinical or suspect case with positive laboratory findings

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.

The alerts for SARI are related to hospitalizations for COVID-19.





Routine Communicable Disease Surveillance (EWs 24-28, 2021)

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.

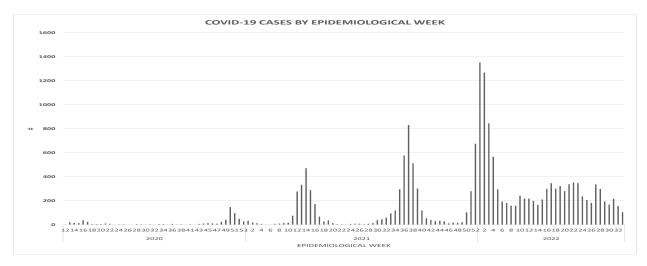
In instances where the relative level is above normal (indicated in red), further epidemiological investigation may be conducted to determine if there are clusters of illness or outbreaks occurring. This is dependent on many factors, including the severity of the illness, the potential for spread, the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

DISEASES/PATHOGENS	Cumulat (Lab Con	ıf. 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	О	О
Severe Acute Respiratory Syndrome (SARS)	0	0
Yellow Fever	0	0
Air Borne Diseases		
Adenoviruses	22	3
COVID-19	10092	1909
Human Metapneumovirus [hMPV]	10	2
Influenza	41	2
Respiratory Syncytial Virus [RSV] Tuberculosis - Extrapulmonary	1	0
Tuberculosis - Pulmonary	0	2
Vaccine Preventable Diseases under the Caribbean Expanded Programme on In	nmunization	,
Chicken Pox [Varicella] (clinically confirmed)	4	5
Diphtheria	0	0
Measles	0	0
Meningitis [due to <i>Haemophilus influenzae</i>]	О	0
Meningitis [due to Streptococcus pneumoniae]	0	0
Meningococcal Infection [due to Neisseria meningitidis]	0	0
Mumps	0	О
Pertussis [Whooping Cough]	0	О
Pneumonia [due to Haemophilus influenzae]	0	0
Pneumonia [due to Streptococcus pneumoniae]	0	
Rotavirus	5	0
Rubella [Congenital German Measles] Rubella [German Measles]	0	0
Tetanus [excluding Neonatal]	1	0
Tetanus Neonatorum	0	0
Vector Borne Diseases		
Chagas Disease	0	0
)	U
Chikungunya	0	0
Dengue Fever	0	0
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome	0	0
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis	0 0	0 0
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria	0 0 0	0 0 0 0
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika	0 0	0 0
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens	0 0 0 0	0 0 0 0
Dengue Fever Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter	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	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)	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) Giardia	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) Giardia Hepatitis A	0 0 0 0 0 0 0 0 0 4 4 21 3	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) Giardia Hepatitis A Listeria	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 1 2 18 3 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 Hepatitis A Listeria Norovirus	0 0 0 0 0 0 0 0 0 4 21 3 0 0	0 0 0 0 0 0 0 0 0 44 1 2 18 3 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 Hepatitis A Listeria Norovirus Salmonella	0 0 0 0 0 0 0 0 20 0 4 21 3 0 0	0 0 0 0 0 0 0 0 44 1 2 18 3 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 Hepatitis A Listeria Norovirus Salmonella Shigella	0 0 0 0 0 0 0 0 0 4 21 3 3 0 0 7	0 0 0 0 0 0 0 0 0 2 18 3 0 0 0 2 2
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 Hepatitis A Listeria Norovirus Salmonella Shigella Stapphylococcus (pathogenic)	0 0 0 0 0 0 0 0 4 21 3 0 0 0 7	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) Giardia Hepatitis A Listeria Norovirus Salmonella Shigella Staphylococcus (pathogenic)	0 0 0 0 0 0 0 0 0 4 21 3 0 0 7 16 0	0 0 0 0 0 0 0 0 1 1 2 18 3 0 0 2 2 2 1
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 Hepatitis A Listeria Norovirus Salmonella Shigella Staphylococcus (pathogenic) Taxoplasma Typhoid and Paratyphoid	0 0 0 0 0 0 0 0 0 4 21 3 0 0 0 7	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) Giardia Hepatitis A Listeria Norovirus Salmonella Shigella Staphylococcus (pathogenic) Taxoplasma Typhold and Paratyphold Vibrio (excluding Cholera)	0 0 0 0 0 0 0 0 0 4 21 3 0 0 7 16 0	0 0 0 0 0 0 0 0 1 1 2 18 3 0 0 2 2 2 1
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 Hepatitis A Listeria Norovirus Salmonella Shigella Staphylococcus (pathogenic) Taxoplasma Typhoid and Paratyphoid	0 0 0 0 0 0 0 0 0 4 21 3 0 0 0 7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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. Coli (pathogenic) Giardia Hepatitis A Listeria Norovirus Salmonella Shigella Staphylococcus (pathogenic) Taxoplasma Typhoid and Paratyphoid Vibrio (excluding Cholera) Other Diseases Viral Encephalitis/Meningitis Hepatitis B	0 0 0 0 0 0 0 0 0 4 21 3 3 0 0 7 16 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) Cryptosporidium E. Coli (pathogenic) Giardia Hepatitis A Listeria Norovirus Salmonella Shigella Stapplylococcus (pathogenic) Taxoplasma Typhoid and Paratyphoid Vibrio (excluding Cholera) Other Diseases Viral Encephalitis/Meningitis Hepatitis B Hepatitis C	0 0 0 0 0 0 0 0 0 4 21 3 3 0 0 0 7 16 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) Cryptosporidium E. Coli (pathogenic) Giardia Hepatitis A Listeria Norovirus Salmonella Shigella Staphylococcus (pathogenic) Taxoplasma Typhoid and Paratyphoid Vibrio (excluding Cholera) Other Diseases Viral Encephalitis/Meningitis 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	0 0 0 0 0 0 0 0 0 1 1 2 18 3 0 0 0 2 2 2 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 Hepatitis A Listeria Norovirus Salmonella Shigella 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)	0 0 0 0 0 0 0 0 0 4 21 3 3 0 0 7 16 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) Cryptosporidium E. Coli (pathogenic) Giardia Hepatitis A Listeria Norovirus Salmonella Shigella Staphylococcus (pathogenic) Taxoplasma Typhoid and Paratyphoid Vibrio (excluding Cholera) Other Diseases Viral Encephalitis / Meningitis Hepatitis B Hepatitis C Leprosy (Hansens Disease) Meningitis/Encephalitis (not specified) Rables (in Humans)	0 0 0 0 0 0 0 0 0 4 21 3 3 0 0 7 16 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) Cryptosporidium E. Coli (pathogenic) Giardia Hepatitis A Listeria Norovirus Salmonella Shigella Staphylococcus (pathogenic) Taxoplasma Typhoid and Paratyphoid Vibrio (excluding Cholera) Other Diseases Viral Encephalitis/Meningitis Hepatitis B Hepatitis C Leprosy (Hansens Disease) Meningitis/Encephalitis (not specified) Rabies (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	0 0 0 0 0 0 0 0 0 1 1 2 2 1 2 2 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 Hepatitis A Listeria Norovirus Salmonella Shigella Shigella Staphylococcus (pathogenic) Taxoplasma Typhoid and Paratyphoid Vibrio (excluding Cholera) Other Discases Viral Encephalitis/Meningitis Hepatitis B Hepatitis B Hepatitis B Hepatitis C Leprosy (Hansens Disease) Meningitis/Encephalitis (not specified) Rabies (in Humans) Specific Diseases under Country Surveillance Chiamydia	0 0 0 0 0 0 0 0 0 4 21 3 3 0 0 0 7 16 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 33, Bermuda has reported 17,746 confirmed cases of COVID-19.



Indicator	Target	At end of EW 30		At end of EW 32	At end of EW 33	
		30-Jul-22	6-Aug-22	13-Aug-22	20-Aug-22	
New Cases	decreasing	167	215	155	104	
% imported		4 5%	42%	41%	48%	
% unlinked	decreasing	18%	30%	34%	40%	
Country Transmission Classification						
Effective reproduction number						
Effective reproduction number	<1	0.46	0.61	O.55	0.40	
(7 day moving average)	-					
Positivity rate (%)						
Positivity Rate (%)	<1%	4.7%	4.9%	4.3%	2.4%	
(7 day moving average)	4270		4.570	4.570		
Positivity Rate (%)	<1%	4.6%	4.8%	4.6%	3.3%	
(14 day moving average)	,	/-				
Incidence Rate						
Incidence Rate per 100,000	<10	37	48	35	23	
(7 day moving average)	710					
Incidence Rate per 100,000	<10	40	43	41	2 9	
(14 day moving average)	~10	_ 40	- 43	- 41		
Hospitalization rate: New admissions						
Hospitalization rate per 100,000	<2.5	0.4	1.3	.11	0.4	
(7 day moving average)	72.3	0.4	1.5		<u> </u>	
Hospitalization rate per 100,000	<2.5	1.0	0.9	1.2	0.8	
(14 day moving average)	72.5	- 1.0	0.9	1.2	0.8	
Hospitalization rate: Current admissions						
Hospitalization rate per 100,000	<25	41.8	23.0	25.4	21.9	
(7 day moving average)	725	41.8	23.0	25.4	21.9	
Hospitalization rate per 100,000	<25	44.7	32.4	24.2	23.7	
(14 day moving average)	\25	44.7	32.4	24.2	23.7	
Mortality rate:						
Mortality rate per 100,000	<0.5	0.7	O.3	O.0	O.O	
(7 day moving average)	<0.5	0.7	0.3	0.0	0.0	
Mortality rate per 100,000	<0.5	© 0.9	O.5	0.2	C 0.0	
(14 day moving average)	70.5	0.9	0.5	0.2	0.0	
CDC Community Levels		High	High	Medium	Low	
New Cases per 100,000	<200	261	336	242	163	
Hospitalization rate per 100,000	<10	3.1	9.4	7.8	(i) 3.1	
(7 day total)	<10	3.1	9.4	7.8	5.1	
Inpatient beds occupied by COVID-19 patients	-4.00/	C-3 400/	6.3 on/	() On(O 004	
(7-day average)	<10%	19%	9%	9%	8%	
CDC Travel Health Notice Level		Level 3	Level 3	Level 3	Level 3	
Primary Criteria						
New non-imported cases		CO	COD 100	710 ann	COD	
(past 28 days)	<50	591	483	398	361	
Secondary Criteria						
Population Testing Rate per 100,000						
(past 28 days)	>1500	895	914	901	912	
Test-to-Case Ratio						
(past 28 days)	>30	<u> </u>	O 19	22	26	
Interventions (Curfew/Shelter in Place)						
, ,						

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

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