

SURVEILLANCE SUMMARY REPORT

EPIDEMIOLOGICAL WEEK 37: II – I7 SEPTEMBER 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 21 SEPTEMBER 2022

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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 37						
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)	2	LOW				
Fever and Respiratory Symptoms (5 years and older)	13	LOW				
Gastroenteritis (under 5 years)	3	MEDIUM				
Gastroenteritis (5 years and older)	8	LOW				
Undifferentiated Fever (under 5 years)	0	LOW				
Undifferentiated Fever (5 years and older)	0	LOW				
% of sentinel sites reporting 83.00%						

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 37, there was a syndromic surveillance alert for Gastroenteritis.

Syndromes reported in EW 37 included Fever and Respiratory Symptoms (COVID-19/SARS-CoV-2, influenza, common cold, RSV, parainfluenza) and Gastroenteritis (*E.coli*, rotavirus, *C. difficile*, salmonella, campylobacter, giardia, cryptosporidium, listeria, rotavirus).

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 37

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	2	4	LOW
Fever and Respiratory Symptoms (under 5 years)	2	3	9	20	LOW
Fever and Respiratory Symptoms (5 years and older)	13	40	76	149	LOW
Gastroenteritis (under 5 years)	3	1	3	5	MEDIUM
Gastroenteritis (5 years and older)	8	6	12	22	LOW
Undifferentiated Fever (under 5 years)	0	0	0	1	LOW
Undifferentiated Fever (5 years and older)	0	0	0	1	LOW
% of sentinel sites reporting					83.00%

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.

4-Week Summary: Epidemiological Weeks 34-37

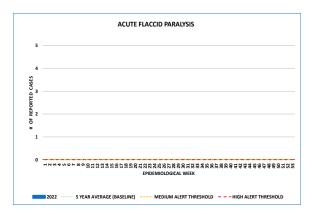
Syndrome	# of Reported Cases	5-Yr Average	Medium Alert Threshold**	High Alert Threshold***	Alert Level
Acute Flaccid Paralysis	0	0	0	0	LOW
Fever and Haemorrhagic Symptoms	0	0	0	0	LOW
Fever and Neurological Symptoms	0	0	0	0	LOW
Fever and Rash	0	3	7	16	LOW
Fever and Respiratory Symptoms (under 5 years)	16	16	40	88	LOW
Fever and Respiratory Symptoms (5 years and older)	55	143	274	536	LOW
Gastroenteritis (under 5 years)	4	3	7	15	LOW
Gastroenteritis (5 years and older)	31	26	44	82	LOW
Undifferentiated Fever (under 5 years)	0	0	1	3	LOW
Undifferentiated Fever (5 years and older)	0	0	1	3	LOW

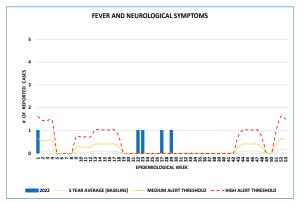
Cumulative Summary: Epidemiological Weeks 1-37

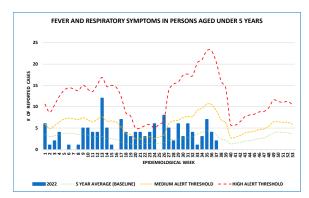
7p								
Syndrome	# of Reported Cases	5-Yr Average	Medium Alert Threshold**	High Alert Threshold***	Alert Level			
Acute Flaccid Paralysis	0	0	0	0	LOW			
Fever and Haemorrhagic Symptoms	0	0	1	3	LOW			
Fever and Neurological Symptoms	5	1	6	15	LOW			
Fever and Rash	13	23	58	129	LOW			
Fever and Respiratory Symptoms (under 5 years)	137	99	230	490	LOW			
Fever and Respiratory Symptoms (5 years and older)	1155	1650	2636	4610	LOW			
Gastroenteritis (under 5 years)	14	31	68	144	LOW			
Gastroenteritis (5 years and older)	150	219	360	643	LOW			
Undifferentiated Fever (under 5 years)	0	1	3	8	LOW			
Undifferentiated Fever (5 years and older)	0	2	9	23	LOW			

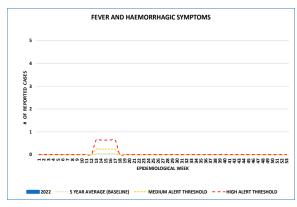
^{**} Medium Alert Threshold is set at 1 standard deviation above 5-yr average

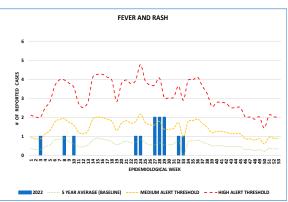
^{***} High Alert Threshold is set at 3 standard deviations above 5-year average

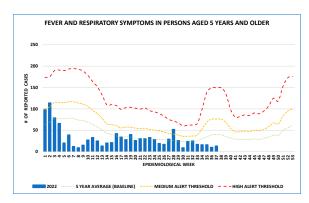


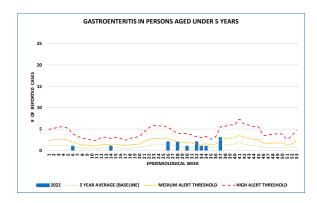


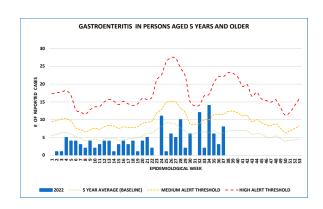


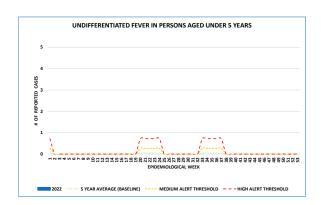


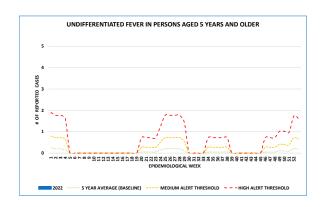












Influenza and Severe Acute Respiratory Infection (SARI)

Surveillance case definitions included here are as follows:

Influenza:

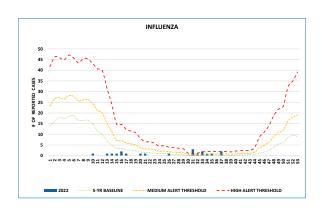
Clinical (or suspect): A person with fever, headache, myalgia, and cough

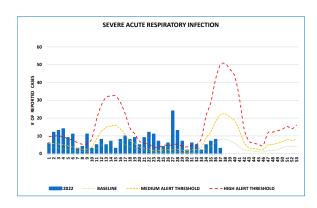
Laboratory confirmed: A clinical or suspect case with positive laboratory findings

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 29-32, 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.

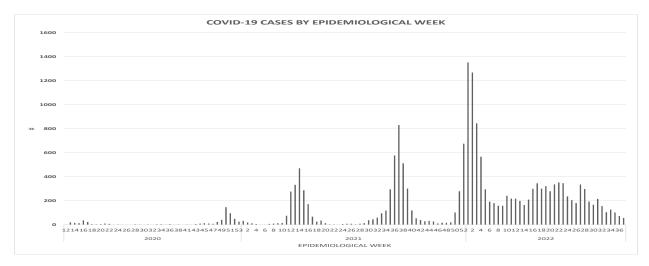
In instances where the relative level is above normal (indicated in red), further epidemiological investigation may be conducted to determine if there are clusters of illness or outbreaks occurring. This is dependent on many factors, including the severity of the illness, the potential for spread, the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

Solver Actual Respiratory Syndrome (SARS) Solver Actual Respiratory	DISEASES/PATHOGENS		Cumulative Total (Lab Conf. cases)		
Cholerary Chol		Curr. Yr	Last Yr.		
Human Influenza (new sub-type)		0	0		
Proclamy Proclams		0	0		
Severe Acute Respiratory Syndrome (SARS)	Pneumonic Plague	0	О		
All Forms Discours	Poliomyelitis	0	0		
Action Disease Acti	Severe Acute Respiratory Syndrome (SARS)				
Additional	Yellow Fever	0	О		
10822 2003 2003 2003 2003 2003 2003 2005			_		
Standard					
Influenza 3.8 2 2 2 2 2 2 2 2 2					
1	Influenza	18	2		
Vaccine Perventable Diseases under the Caribbean Espanded Programme on Immunication Chicken Pox (Varicella) (clinically confirmed)	Respiratory Syncytial Virus [RSV]				
Chicken Pox Variebella (clinically confirmed) 6 5 5 5 5 5 5 5 5 5	Tuberculosis - Extrapulmonary				
Chicken Pox [Varicella] (clinically confirmed)					
Diphtheria Dip					
Meaningitis [due to Haemophilus influensae]	Diphtheria				
Meningitis [due to Streptococcus pneumoniae]	Measles				
Meningococcal Infection [due to Nelsseria meningitidis] 0 0 0 0 0 0 0 0 0	Meningitis [due to <i>Haemophilus influenzae</i>]	0	0		
Mumps	Meningitis [due to Streptococcus pneumoniae]				
Pertusis [[Whooping Cough]					
Procumonia [due to datemophilus influenzae] 0	· · · · · ·				
Preserve Compense			_		
Robella [Congenital German Measles] Rubella [German Measles] Rubella [G					
Rubella German Measles	Rotavirus	5	1		
Testanus Excluding Neonatal 1	Rubella [Congenital German Measles]	0	0		
Tetanus Neonatorim Companies Compani	Rubella [German Measles]	0	0		
Chagas Disease					
Childengunya		0	0		
Children		0	0		
Dengue Haemorrhagic Fever/Shock Syndrome Dengue Haemorrhagic Fever Hammorrhagic Fever Hammorr	Chikungunya				
Comparis					
Malaria	Dengue Fever	0			
Doctor D	Dengue Haemorrhagic Fever/Shock Syndrome	0	0		
Second and Water Borne Pathogens	Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis	0	0		
25 52 52 52 52 52 52 52	Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria	0	0 0		
S	Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika	0	0 0		
### Colf (pathogenic) ### Glardia	Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens	0 0	0 0 0		
3 3 3 3 3 3 3 3 3 3	Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika	0 0 0	0 0 0 0 0		
Description	Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Poisoning (clinically confirmed) Cryptosporidium	0 0 0 0 0	0 0 0 0 0		
Company Comp	Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Poisoning (clinically confirmed) Cryptosporidium E. Coli (pathogenic)	0 0 0 0 0 0 25 0 5 27	0 0 0 0 0 0 52 1 2		
Norovirus	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 25 0 5 27 3	0 0 0 0 0 0 52 1 2 2 21		
Salmonella 20 26 26 26 26 26 26 26	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 25 0 5 27 3	0 0 0 0 0 52 1 2 21 3		
Staphylococus (pathogenic)	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 25 0 5 27 3	0 0 0 0 0 0 52 1 2 21 3 0		
O	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 25 0 5 27 3 0	0 0 0 0 0 0 0 52 1 1 2 2 21 3 0 0		
Typhoid and Paratyphoid	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 25 0 5 27 3 0 0	0 0 0 0 0 52 1 2 21 3 0 0		
Vibrio (excluding Cholera)	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 25 0 5 27 3 0 0 7 20	0 0 0 0 0 52 1 2 21 3 0 0 0 3 26 1		
Other Diseases	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 Salimonella Shigella Staphylococcus (pathogenic) Taxoplasma	0 0 0 0 0 5 25 27 3 0 0 7 20 0	0 0 0 0 0 0 52 1 2 21 3 0 0 0 3 26 1		
O O O O O O O O O O	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 25 0 5 27 3 0 0 0 7 20 0	0 0 0 0 0 0 52 1 2 22 21 3 0 0 0 3 26 1 2		
Hepatitis B	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)	0 0 0 0 0 0 25 0 5 27 3 0 0 0 7 20 0	0 0 0 0 0 0 52 1 2 22 21 3 0 0 0 3 26 1 2		
Leprosy (Hansens Disease) Meningitis/Encephalitis (not specified) Specific Diseases under Country Surveillance Chlamydia Gonorrhoea Herpes O 0 0 0 138 137 11 9 35 22	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 25 0 5 27 3 0 0 7 20 0 0	0 0 0 0 0 0 52 1 2 2 21 3 0 0 0 3 26 1 2		
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	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 Staphylocaccus (pathogenic) Taxoplasma Typhoid and Paratyphoid Vibrio (excluding Cholera) Other Diseases	0 0 0 0 0 0 5 27 3 0 0 7 20 0 0	0 0 0 0 0 52 1 2 21 3 0 0 0 3 26 1 1 2		
Rabies (In Humans) O O Specific Diseases under Country Surveillance Chlamydia Gonorrhoea Herpes 138 137 11 9 35 22	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	0 0 0 0 0 0 0 5 27 3 0 0 0 7 20 0 0 0	0 0 0 0 0 0 52 1 2 21 3 0 0 0 3 26 1 2 0 0		
Specific Diseases under Country Surveillance Chlamydia Gonorrhoea Herpes 138 137 11 9 35 22	Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Polsoning (clinically confirmed) Cryptosporidium E. Coli (pathogenic) Giardia Hepatitis A Listeria Norovirus Salimonella Shigella Staphylococcus (pathogenic) Taxoplasma Typhoid and Paratyphoid Vibrio (excluding Cholera) Other Diseases Viral Encephalitis/Meningitis Hepatitis C Leprosy (Hansens Disease)	0 0 0 0 0 5 25 27 3 0 0 7 20 0 0 0	0 0 0 0 0 0 52 1 2 21 3 0 0 0 3 26 1 2 0 0		
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Syphilis 1 O	Dengue Haemorrhagic Fever/Shock Syndrome Leptospirosis Malaria Zika Food and Water Borne Pathogens Campylobacter Ciguatera Polsoning (clinically confirmed) Cryptosporidium E. Coli (pathogenic) Giardia Hepatitis A Listeria Norovirus Salimonella Shigella Staphylococcus (pathogenic) Taxoplasma Typhoid and Paratyphoid Vibrio (excluding Cholera) Other Diseases Viral Encephalitis/Meningitis Hepatitis C Leprosy (Hansens Disease) Meningitis/Encephalitis (not specified) Rabies (in Humans) Specific Diseases under Country Surveillance Chiamydia Gonorrhoea	0 0 0 0 0 5 25 27 3 0 0 7 20 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 37, Bermuda has reported 18,104 confirmed cases of COVID-19.



Indicator	Target	At end of EW 34		At end of EW 36		
(Data subject to change upon reconcilaition)		27-Aug-22	3-Sep-22	10-Sep-22	17-Sep-22	
New Cases	decreasing	126	102	73	57	
% imported		56%	68%	67%	<mark>4</mark> 6%	
% unlinked	decreasing	28%	16%	19%	49%	
Country Transmission Classification						
Effective reproduction number						
Effective reproduction number	<1	O.50	0.37	O.25	0.48	
(7 day moving average)						
Positivity rate (%)						
Positivity Rate (%)	<1%	3.0%	2.1%	2.0%	1.0%	
(7 day moving average)						
Positivity Rate (%)	<1%	2.7%	2.5%	2.0%	1.5%	
(14 day moving average)						
Incidence Rate						
Incidence Rate per 100,000	<10	28	23	(3) 16	<u> </u>	
(7 day moving average)						
Incidence Rate per 100,000	<10	26	25	===========	<u> </u>	
(14 day moving average)						
Hospitalization rate: New admissions						
Hospitalization rate per 100,000	<2.5	1.1	1.6	1.8	0.7	
(7 day moving average)						
Hospitalization rate per 100,000	<2.5	0.8	(iii) 1.3	1.7	1.2	
(14 day moving average)						
Hospitalization rate: Current admissions						
Hospitalization rate per 100,000 (7 day moving average)	<25	13.9	15.3	19.1	19.5	
Hospitalization rate per 100,000						
(14 day moving average)	<25	16.7	14.6	17.2	19.3	
Mortality rate:						
Mortality rate: Mortality rate per 100,000						
(7 day moving average)	<0.5	O.O	o.o	o.o	O.O	
Mortality rate per 100,000						
(14 day moving average)	<0.5	O.O	O.O	O.O	O.O	
CDC Community Levels		Low	Medium	Medium	Low	
New Cases per 100,000	<200	197	159	114	89	
Hospitalization rate per 100,000		137				
(7 day total)	<10	7.8	10.9	12.5	4.7	
Inpatient beds occupied by COVID-19 patients						
(7-day average)	<10%	7 %	7 %	7 %	○ 7%	
CDC Travel Health Notice Level		Level 3	Level 3	Level 3	Level 3	
Primary Criteria		Level 3	Level 3	Level 3	Level 3	
New non-imported cases						
(past 28 days)	<50	325	234	167	(3) 144	
Secondary Criteria						
Population Testing Rate per 100,000						
(past 28 days)	>1500	942	980	0 1061	O 1133	
Test-to-Case Ratio						
(past 28 days)	>30	28	36	<u> </u>	57	
Interventions (Curfew/Shelter in Place)						
interventions (currew/sneiter in Flace)						

Key	
Significantly worse than target (CDC only)	
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