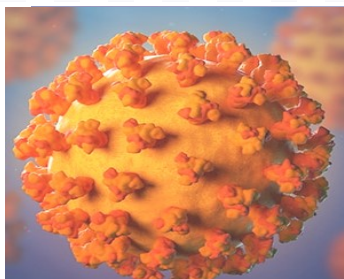


# Stats News & Views



## Special Topic Statistical Bulletin - COVID-19

Issue 27, 25 September 2020

The **Special Topic Statistical Bulletin on COVID 19 in CARICOM Countries Issue 27**, provides an update of the trajectory of the COVID-19 in the CARICOM Region up to **25 September 2020**. The Bulletin provides information on the pattern of the disease of the total number of confirmed cases, new cases and deaths for each country and the total for CARICOM. The data are preliminary and will be adjusted as more reliable data are made available. This Issue continues to explore graphically the movement in the curves for the number of confirmed cases to deduce whether they are flattening or expanding upwards as a reflection of the transmission of the virus. The Section, *What do we learn from the Data?* is updated. *A summary Table 1A by country is provided to complement the summaries in Tables 1, 4 and 5. In this Issue the importance of "Rates per 100,000 population" is revisited with an Illustration on Page 52.* The Projections are compared with the actual values for this reporting period. In general, these projections may be far removed from the reality of the situations in countries and may not depict the actual outcomes. Limited data are available on Sex and by Mode of Transmission of the virus. Monitoring of the Mode of Transmission can assist in contact tracing to overcome the pandemic. *The trends in the data on testing continue to be critical to tracking the pandemic.* The doubling rate excluding Haiti has been dropped or will no longer be updated. The charts pertaining to this issue and some other graphical presentations have also been discontinued. The primary approach to sourcing the data continues to be web-scraping of information from official sources of countries. Please review the back issues for other key explanations about the data.

### Situation at a Glance

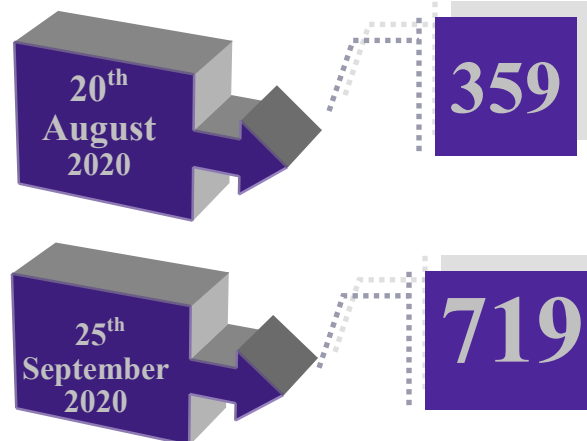


AUGUST 2020						
Sun	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
.....	17 <sup>th</sup> 16,285	18 <sup>th</sup> 16,726	19 <sup>th</sup> 17,152	20 <sup>th</sup> 17,609	21 <sup>st</sup> 18,069	.....
SEPTEMBER 2020						
.....	21 <sup>st</sup> 31,632	22 <sup>nd</sup> 31,994	23 <sup>rd</sup> 32,630	24 <sup>th</sup> 33,075	Friday, 25 <sup>th</sup> 33,588	

Doubling Rate—2.01  
Total number of confirmed cases increased by  
**16,862** over 38 days  
[18 Aug. [16,726]-25 Sept. [33,588]2020]



Total number of deaths  
**increased by 360 in 36 days**  
(20 August - 25 September) at a rate of  
2.00



## Special Topic Bulletin - COVID 19

**TABLE 1: SUMMARY ALL COUNTRIES -NUMBER OF CONFIRMED CASES, NEW CASES AND DEATHS - 15 AUGUST – 25 SEPTEMBER 2020**

Date	No. of Confirmed Cases	No. of New Cases	No. of Deaths
15-Aug	15842	487	328
16-Aug	16109	267	335
17-Aug	16285	176	340
18-Aug	16726	441	349
19-Aug	17152	426	354
20-Aug	17609	457	359
21-Aug	18069	460	367
22-Aug	18508	439	372
23-Aug	18841	333	389
24-Aug	19191	350	398
25-Aug	19646	455	404
26-Aug	20120	474	408
27-Aug	20571	451	419
28-Aug	21005	434	427
29-Aug	21508	503	436
30-Aug	22019	511	440
31-Aug	22371	352	445
01-Sep	22896	525	466
02-Sep	23385	489	475
03-Sep	23742	357	490
04-Sep	24099	357	507
05-Sep	24549	450	516
06-Sep	24816	267	533
07-Sep	25115	299	545
08-Sep	25642	527	547
09-Sep	26165	523	553
10-Sep	26610	445	565
11-Sep	27043	433	579
12-Sep	27562	519	587
13-Sep	27902	340	593
14-Sep	28235	333	600
15-Sep	28612	377	606
16-Sep	29061	449	617
17-Sep	29576	515	630
18-Sep	30186	610	639
19-Sep	30840	654	652
20-Sep	31243	403	663
21-Sep	31632	389	675
22-Sep	31994	362	684
23-Sep	32630	636	694
24-Sep	33075	445	701
25-Sep	33588	513	719

**Note:** The Number of Confirmed Cases and the Number of Deaths are **cumulative values** while the Number of New Cases is not cumulative and reflects the **daily** number of cases. Please see Issue 10 for the explanation on how the cumulative values are derived. Please check previous Issues for the data for earlier dates.

## Special Topic Bulletin - COVID 19

**TABLE 1A: SUMMARY OF SELECTED VARIABLES BY COUNTRY AS AT 25 SEPTEMBER 2020**

Country	Confirmed Cases	New Cases	Deaths	Recoveries	Active Cases	Tests Conducted
<b>Total Member States</b>	<b>32,443</b>	<b>3,385</b>	<b>703</b>	<b>19,950</b>	<b>11,699</b>	<b>239,073</b>
Antigua and Barbuda	98	3	3	92	3	2701
Bahamas	3790	576	102	1999	1676	18959
Barbados	190	5	7	175	8	22536
Belize	1808	218	23	1134	651	14030
Dominica	30	5	0	24	6	2612
Grenada	24	0	0	24	0	1125
Guyana	2709	607	73	1490	1146	13250
Haiti	8723	123	227	6551	1945	27672
Jamaica	5854	1096	95	1624	4058	76046
Montserrat	13	0	1	11	0	383
Saint Lucia	27	0	0	27	0	7994
St Kitts and Nevis	19	0	0	17	2	2138
St Vincent and the Grena-	64	0	0	64	0	4919
Suriname	4817	126	102	4596	119	14284
Trinidad and Tobago	4277	626	70	2122	2085	30424
<b>Total Associate Members</b>	<b>1,145</b>	<b>17</b>	<b>16</b>	<b>1,054</b>	<b>74</b>	<b>109,021</b>
Anguilla	3	0	0	3	0	662
Bermuda	181	1	9	167	5	61848
British Virgin Islands	71	2	1	62	8	4546
Cayman Islands	210	1	1	205	4	38884
Turks and Caicos Islands	680	13	5	617	57	3081
<b>Total CARICOM</b>	<b>33,588</b>	<b>3,402</b>	<b>719</b>	<b>21,004</b>	<b>11,773</b>	<b>348,094</b>

### Notes:

1. New Cases are for the period 19 -25 September 2020.
2. Data for some countries for the number of tests conducted are often not continuously updated and should be used with caution.
3. For The Bahamas, the number of deaths in the table includes 13 deaths that are under investigation and excludes another 13 deaths that are classified as due to non-COVID-19 causes. The total number of deaths of COVID-19 patients is 115.
4. For Jamaica, the number of deaths in the table includes 7 deaths that are under investigation and excludes 4 deaths that are classified as due to non-COVID-19 causes. The total number of deaths of COVID-19 patients is 99.

# What do we learn from the Data?

[as at 25 September 2020]

The number of confirmed cases moved from **30,186 cases** (adjusted) as at **18 September** to **33,588 cases** on **25 September**. The number of deaths moved from **639** to **719**. There were **3402 new cases** (**3143 new cases** (adjusted) for the last period) and **80 new deaths** (**60 new deaths** for the last period). **Jamaica** led in the number of new cases with **1096**, followed by **Trinidad and Tobago** with **626**, **Guyana**, **607**, **The Bahamas**, **576**, **Belize**, **218**, **Suriname**, **126** and **Haiti**, **123**.

Recoveries as at **25 September** stood at **21,004** and active cases at **11,773** as compared to **18,774 recoveries** and **10,687 active cases** (adjusted) on **18 September**.

**Active Cases** [*Active Cases are Confirmed Cases less recoveries, less deaths and less persons who tested positive and who might have left the country*]:

- ♦ There are **five (5) countries** with no active cases as at **25 September**. These countries are:- *Anguilla, Grenada, Montserrat, Saint Lucia and St Vincent and the Grenadines*.
- ♦ **Three (3) countries**, *St. Kitts and Nevis (2), Antigua and Barbuda (3) and Cayman Islands (4)* had **1-4** active cases.
- ♦ **Four (4) countries**- *Bermuda (5), Dominica (6), Barbados (8) and British Virgin Islands (8)* had **5-10** active cases.
- ♦ **One (1) country** had greater than **50** but less than **100** active cases: *Turks and Caicos Islands (57)* with **one (1) country**- *Suriname (119)* having greater than **100** but less than **200** active cases.
- ♦ **The remaining six (6) countries** had **600+** active cases: *Belize (651), Guyana (1146), The Bahamas (1676), Haiti (1945), Trinidad and Tobago (2085) and Jamaica (4058)*.

## Recoveries

- ♦ As mentioned earlier, there were **five countries** for which all active cases had recovered as at **25 September**.
- ♦ Among the other countries, **Haiti** had **6551 recoveries** (**75 percent** of its total confirmed cases), **Suriname**, **4596 (95 percent)**, **Trinidad and Tobago** **2122 (50 percent)**, **The Bahamas**, **1999 (53 percent)**, **Jamaica**, **1624 (28 percent)**, **Guyana** **1490, (55 percent)**, **Belize**, **1134 (63 percent)**, **Turks and Caicos Islands**, **617 (91 percent)** and **Cayman Islands**, **205 (98 percent)**.

## Confirmed Cases

- ♦ In absolute terms the countries with the highest numbers of Confirmed Cases are **Haiti**, **8723**, **Jamaica**, **5854**, **Suriname**, **4817**, **Trinidad and Tobago**, **4277**, **The Bahamas**, **3790**, **Guyana**, **2709**, **Belize**, **1808**, **Turks and Caicos Islands**, **680**, **Cayman Islands**, **210**, **Barbados** **190** and **Bermuda**, **181**.
- ♦ In rates per 100,000 population for countries with **25+ cases**, **Turks and Caicos Islands is still in the lead with 1646.49**, followed by **The Bahamas with 993.92**, **Suriname with 826.24**, **Belize with 454.21** and **Guyana is now in the top five with 365.59**. **Cayman Islands with 319.09 is no longer in the top 5**.
- ♦ The rate for **Bermuda** is **282.93**, **Trinidad and Tobago**, **314.67** and **Haiti** is at **76.44**. **Montserrat (under 25 cases)** has a rate of **260 (13 cases)**; [Please see Table 2 for rates for other countries].

## Deaths

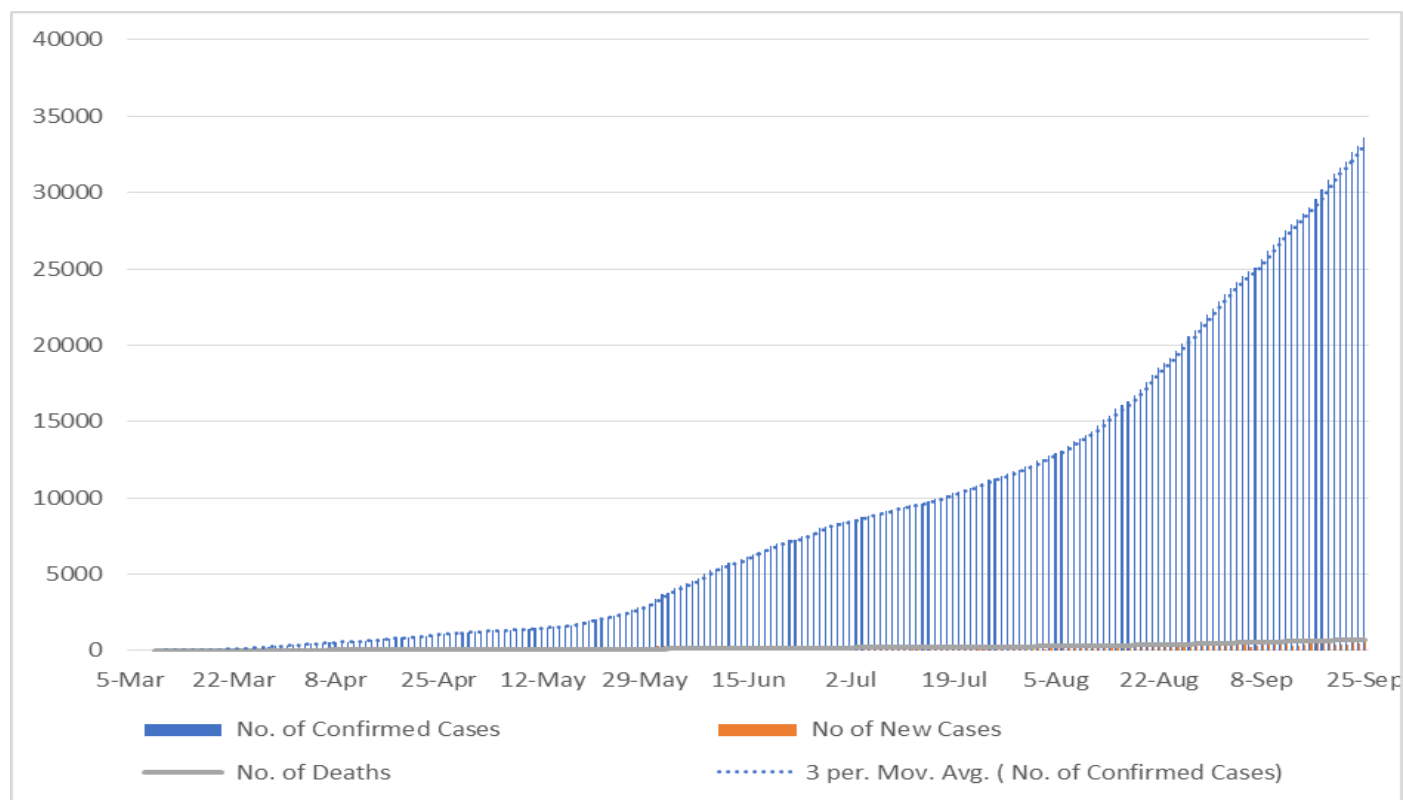
- ♦ **Haiti** has the highest number of deaths as at **25 September** with **227** an increase of **6** from **18 September**. **The Bahamas (+14)**, including deaths under investigation, has joined **Suriname (+6)** in second place with **102**, followed by **Jamaica** with **95 (+30)**, also includes deaths under investigation. **Guyana** completes the top 5 with **73 (+11)**. **The Bahamas** has a total of **115 deaths of COVID-19 patients, all causes of death and similarly, Jamaica a total of 99**. **Trinidad and Tobago has 70 deaths (+10)**, **Belize**, **23 (+3)** and **Turks and Caicos Islands 5 (no change)**.
- ♦ The number of deaths per 100,000 population is the highest in **The Bahamas** with **26.75**, **Montserrat** is second with **20 (1)**, **Suriname with 17.5 has passed Bermuda** that is now fourth with **14.07 (9)**. **Turks and Caicos Islands with, 12.11** completes the top 5. Even though **Haiti** has the highest number of deaths, its rate is only **1.99**.
- ♦ The Case Fatality Rate (*number of deaths as a percentage of the number of confirmed cases*) is the highest in **Montserrat** with **7.7 percent** followed by **Bermuda** with **5.0**, **Barbados**, **3.7 (7)**, **Antigua and Barbuda**, **3.1 (3)** and **Guyana**, **2.7 (slightly ahead of The Bahamas)**.

## Testing- [Tracking the pandemic]

- ♦ **Bermuda**, with a rate per 100,000 of the number of tests conducted of **96,678.3 (61,848 tests)**, has the highest rate followed by **Cayman Islands** with **59,082.6 (38,884 tests)**, **British Virgin Islands** **15,594.7 (4546 tests)**, **Barbados**, **8205.9 (22,536 tests)** and **Montserrat with 7660 (383 tests)**. **Jamaica** has conducted the highest number of tests with **76,046** but is in **fifteenth place** with **2788.1 tests per 100,000 population**.

## Special Topic Bulletin - COVID 19

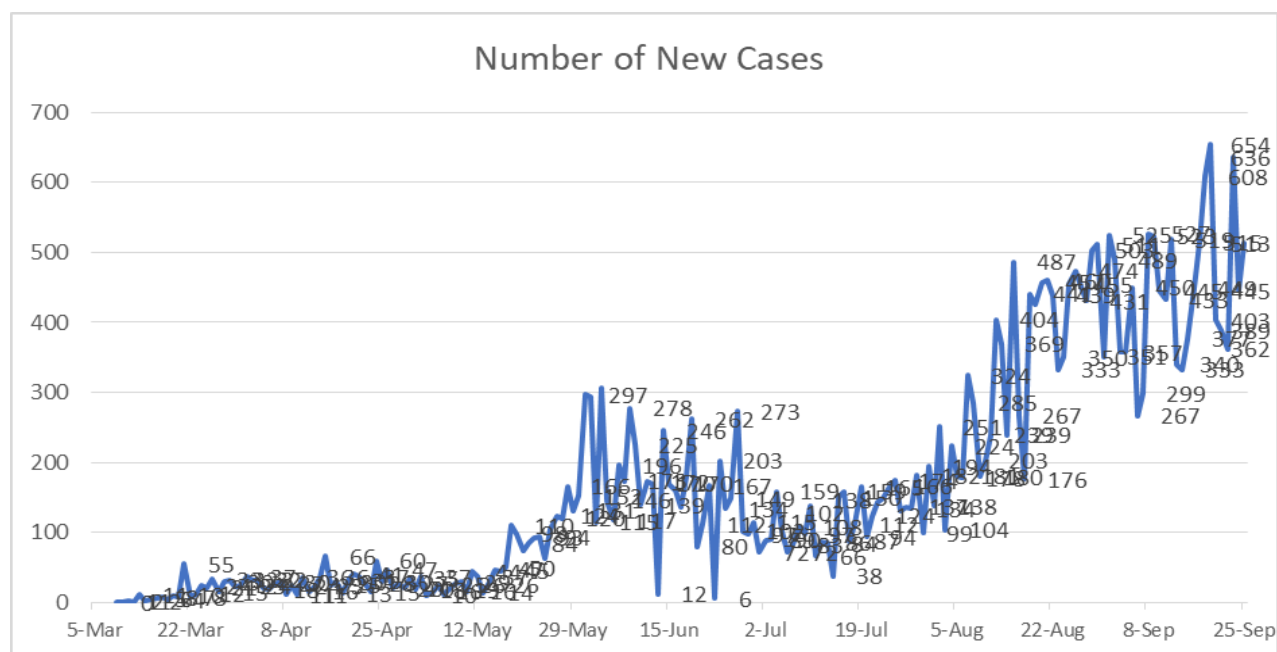
**CHART 1: SUMMARY ALL COUNTRIES - NUMBER OF CONFIRMED CASES, NEW CASES AND DEATHS – 10 MARCH - 25 SEPTEMBER 2020**



**Note:** The number of confirmed cases moved from **30,186** (adjusted) as at **18 September** to **33,588** as at **25 September**, increasing by **3402 cases**, while the number of deaths moved from **639** to **719**, an increase of **80**.

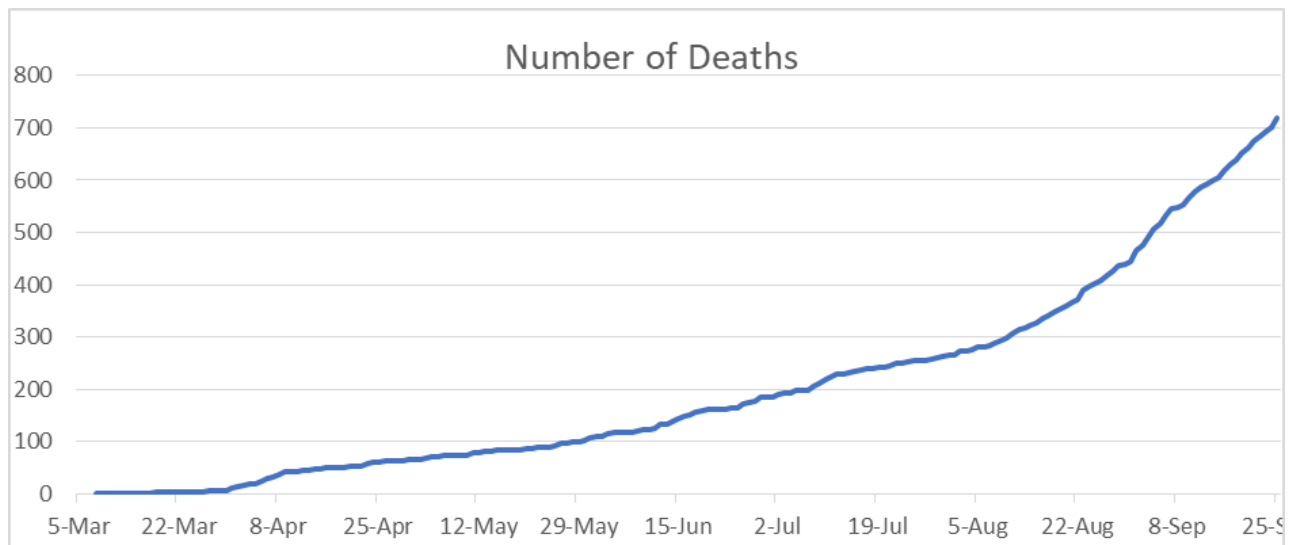
## Special Topic Bulletin - COVID 19

**CHART 1A: SUMMARY ALL COUNTRIES - NUMBER OF NEW CASES -  
10 MARCH - 25 SEPTEMBER 2020**



## Special Topic Bulletin - COVID 19

**CHART 1B: SUMMARY ALL COUNTRIES - NUMBER OF DEATHS -  
10 MARCH - 25 SEPTEMBER 2020**



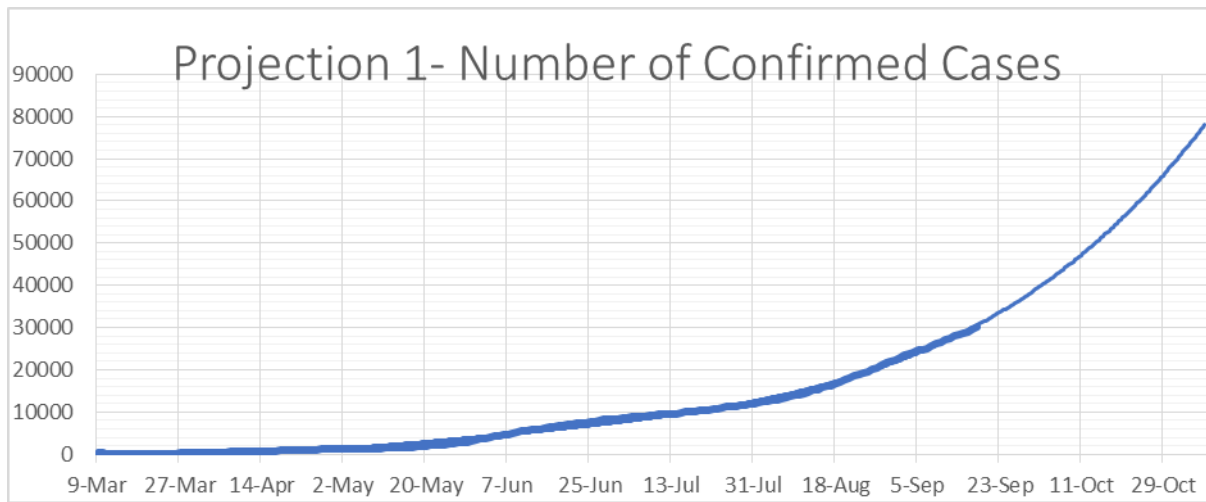
**Note:** The total number of deaths this reporting period **19-25 September** is **719**, an increase of **80** from the previous reporting period **12-18 September** .

Haiti leads with **227 deaths** followed by **The Bahamas** and **Suriname** each with **102**, with **The Bahamas** having some additional deaths of **COVID-19** patients; **Jamaica** with **95**, also with some additional deaths; **Guyana** with **73 deaths**, **Trinidad and Tobago**, **70** and **Belize**, **23**.

The number of deaths for **The Bahamas**, **102**, includes **13 deaths** of **COVID-19** patients that are classified as under investigation and excludes another **13 deaths** that are classified as due to non-**COVID-19** causes. This implies that a total of **115 COVID-19 patients** have died in this Member State as at **25 September**.

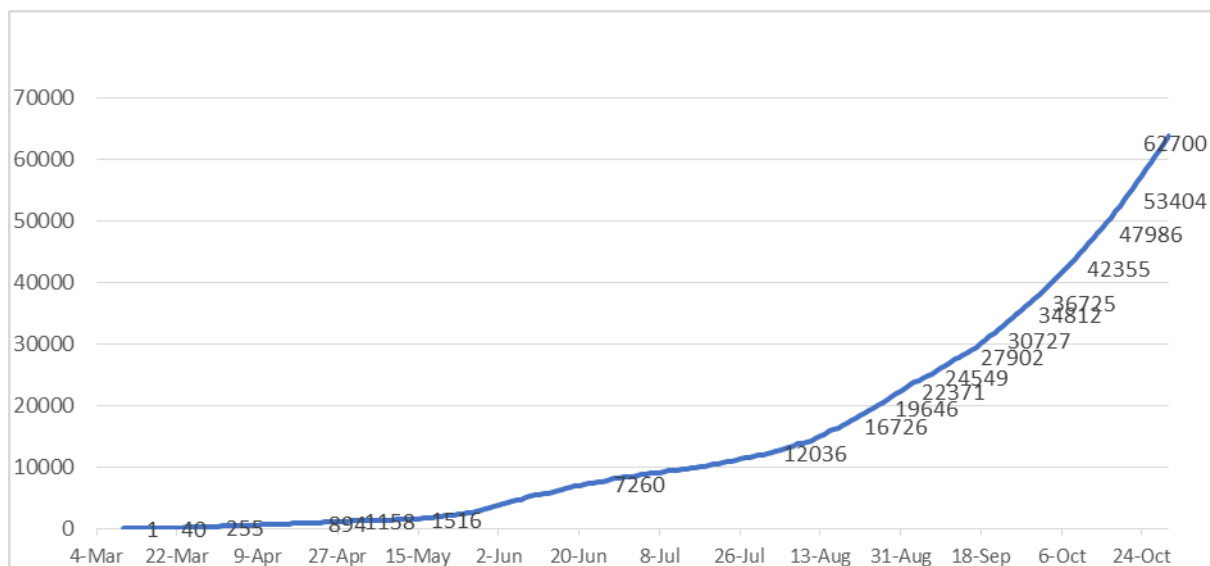
The total number of deaths for **Jamaica**, **95**, includes **7 deaths** that are classified as under investigation and excludes **4 deaths** that are stated to be due to non-**COVID-19** causes, implying that **99 COVID-19 patients** have died in Jamaica as at **25 September**.

**CHART 2: PROJECTION 1-ESTIMATED NUMBER OF CONFIRMED CASES  
EXTENDED TO NOVEMBER 2020**



**Note:** The non-linear trendline gave a projected value for **25 September** of **33,000**. The actual value as at 25 September is **33,588**, a difference of **(1588)**. The projected value for **2 October** is **38,000**.

**CHART 2A: UPDATED PROJECTION USING GROWTH RATES  
(16 – 18 SEPTEMBER ) OF THE NUMBER OF CONFIRMED CASES  
PROJECTED UP TO OCTOBER 2020**

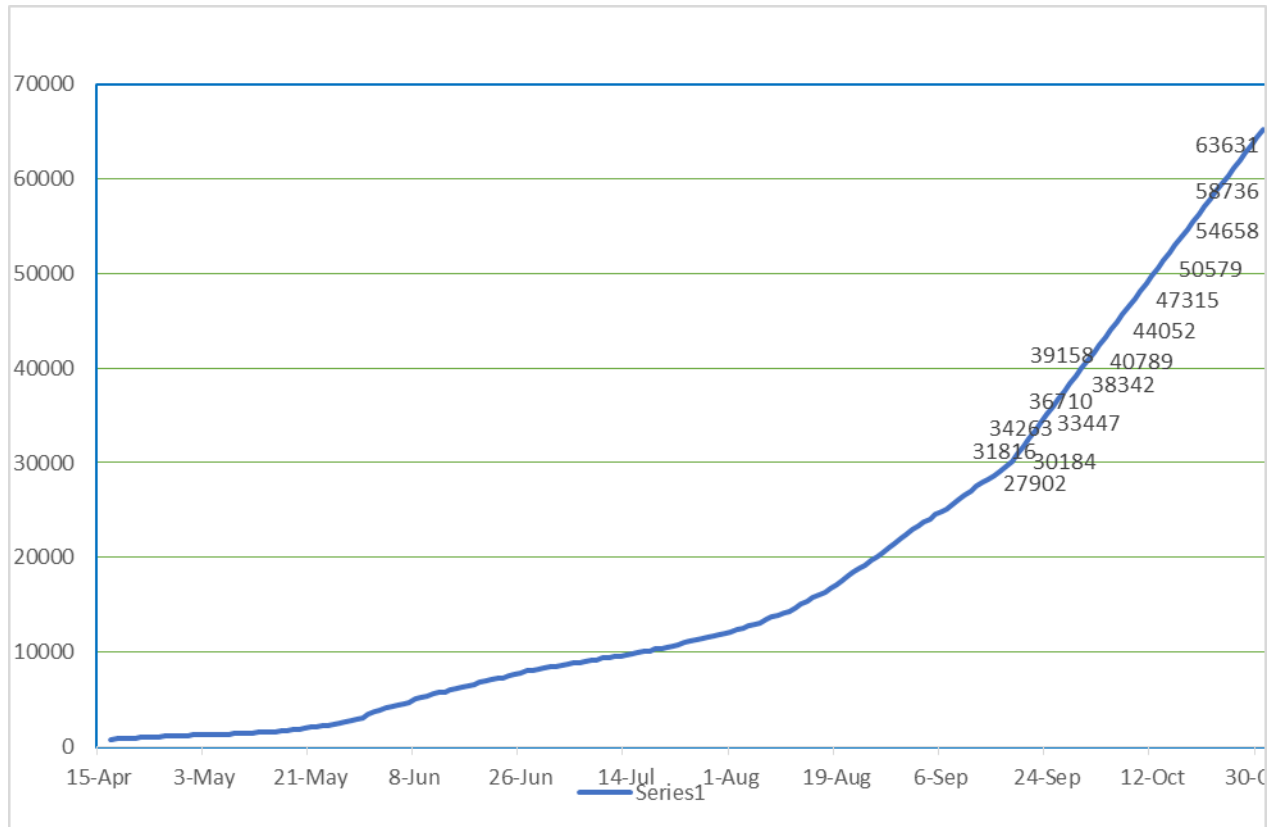


**Note:** The projected value for **25 September** was **34,197**. The actual value is **33,588**, a difference of **609**. The projected value for **2 October** is **38,743**.



## Special Topic Bulletin - COVID 19

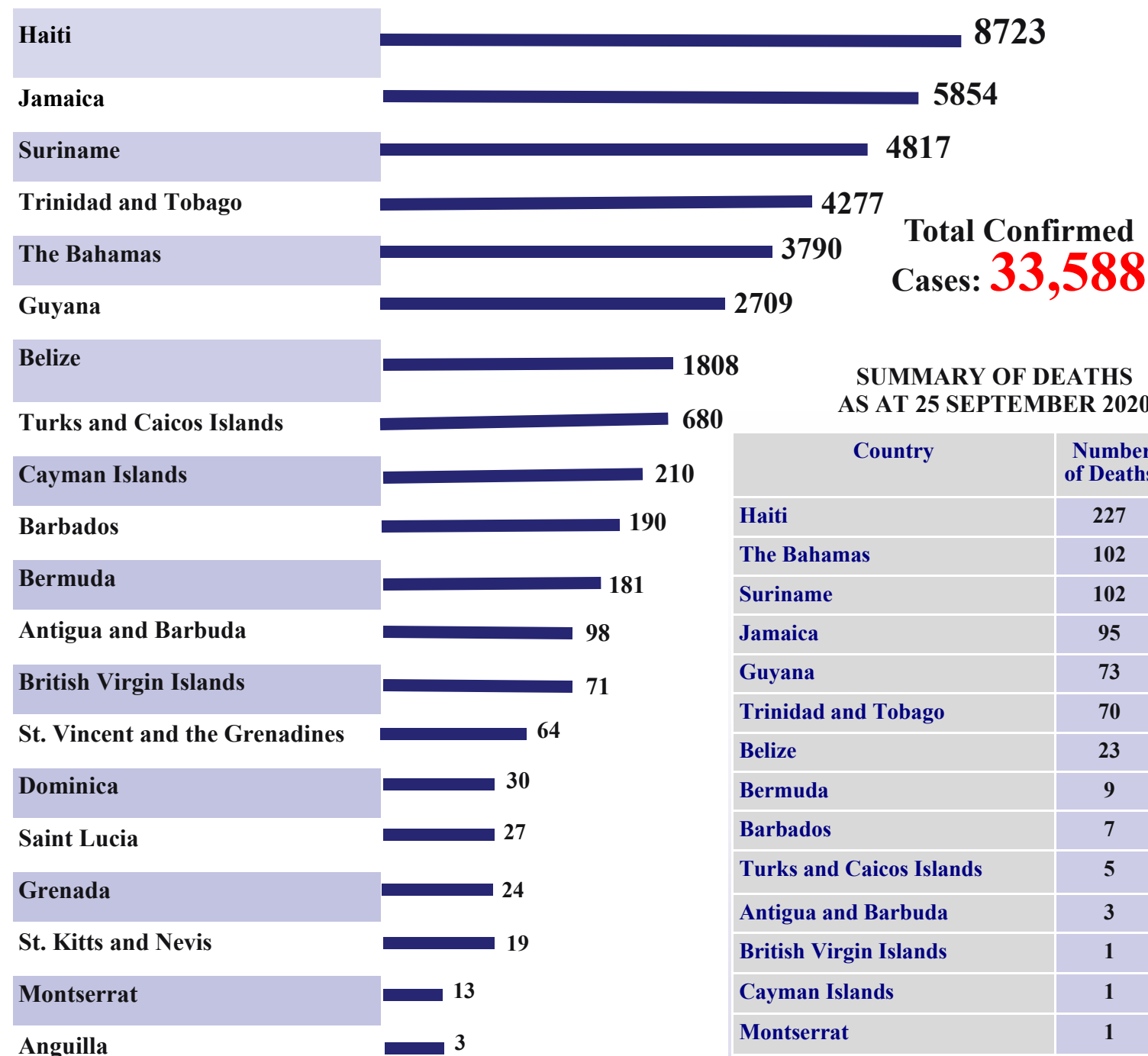
**CHART 2B: PROJECTION BASED ON 37 DAY DOUBLING PERIOD- UP TO OCTOBER 2020**



**Note:** The projected value for **25 September** was **35,874** as compared to the actual value of **33,588**, a difference of, **2286**. The projected value for **3 October** is **41,605**.

## Special Topic Bulletin - COVID 19

### SUMMARY OF CONFIRMED CASES AS AT 25 SEPTEMBER 2020



### SUMMARY OF DEATHS AS AT 25 SEPTEMBER 2020

Country	Number of Deaths
Haiti	227
The Bahamas	102
Suriname	102
Jamaica	95
Guyana	73
Trinidad and Tobago	70
Belize	23
Bermuda	9
Barbados	7
Turks and Caicos Islands	5
Antigua and Barbuda	3
British Virgin Islands	1
Cayman Islands	1
Montserrat	1
Dominica	0
Grenada	0
Saint Lucia	0
St. Kitts and Nevis	0
St. Vincent and the Grenadines	0
Anguilla	0

**Note:** The number of confirmed cases in Haiti is **8723**, which is about **1.5 times** the number of confirmed cases in Jamaica (second) that has **5854** confirmed cases. Suriname (third) has **4817** confirmed cases. Trinidad and Tobago (fourth) has **4277** confirmed cases, followed by The Bahamas (fifth) with **3790**. **Guyana** (sixth) has **2790** confirmed cases; **Belize** (seventh) has **1808** confirmed cases, with Turks and Caicos Islands (eighth) with **680**. Jamaica had **+30** deaths, including 7 deaths under investigation (UI) and excluding 4 COVID-19 coincidental deaths (CD). The Bahamas has **+14** deaths, including 13 deaths UI and excluding 13 COVID-19 CDs. Guyana had **+11** deaths, Trinidad and Tobago had **+10** deaths. **Haiti** and Suriname each had **+6** deaths and Belize had **+3**. The Bahamas has **115 deaths** if all deaths are counted and similarly Jamaica has **99**.

**Total Deaths: 719**

## Special Topic Bulletin - COVID 19

**TABLE 2: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION IN CARICOM –SELECTED COUNTRIES– 14 AUGUST – 25 SEPTEMBER**

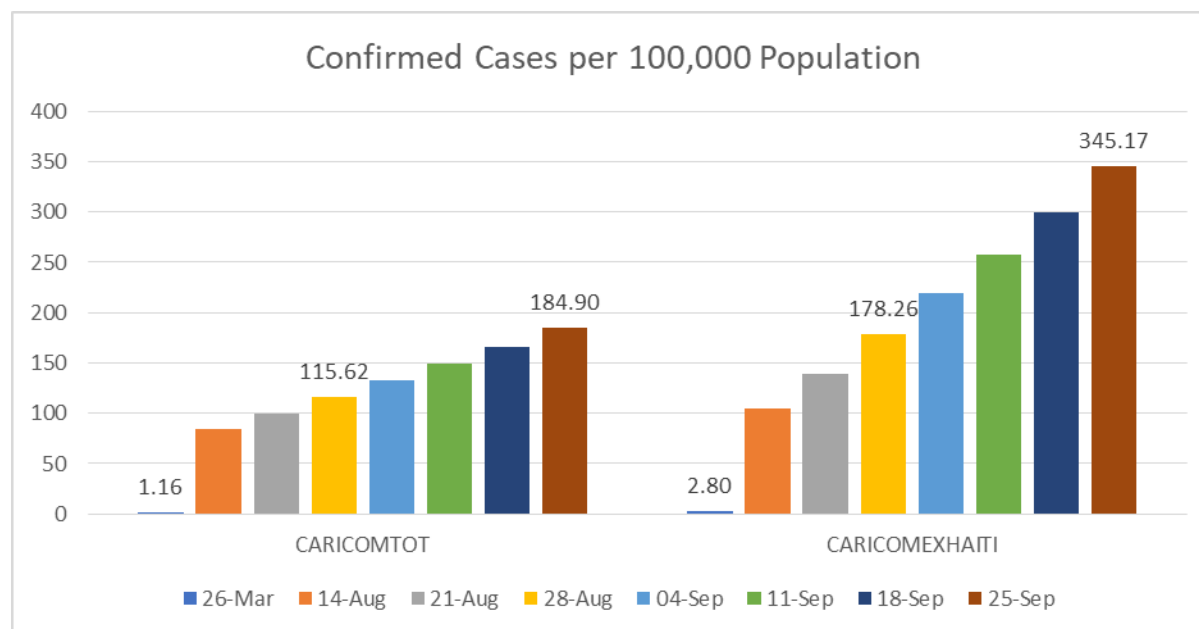
COUNTRY	14-Aug	21-Aug	28-Aug	04-Sep	11-Sep	18-Sep	25-Sep
CARICOM -ALL COUNTRIES	84.53	99.42	115.62	132.67	148.87	166.17	184.90
CARICOM EXCLD HAITI	104.74	139.41	178.26	218.96	258.01	299.65	345.17
ANTIGUA AND BARBUDA	97.88	98.93	98.93	99.99	99.99	99.99	103.14
THE BAHAMAS	293.45	446.61	539.44	649.32	753.70	842.86	993.92
BARBADOS	53.89	57.17	60.44	64.81	65.54	67.36	68.82
BERMUDA	248.54	261.05	262.61	273.55	276.68	281.37	282.93
BELIZE	97.48	162.79	218.57	289.41	360.51	399.45	454.21
BRITISH VIRGIN ISLANDS			126.93	216.12	219.55	236.70	243.56
CAYMAN ISLANDS	308.45	311.49	311.49	311.49	316.05	317.57	319.09
DOMINICA						34.72	41.67
GUYANA	87.58	118.89	159.24	191.09	237.92	283.67	365.59
HAITI	68.44	70.24	71.52	72.96	74.11	75.36	76.44
JAMAICA	39.67	49.35	73.73	108.67	132.83	174.45	214.63
SAINT LUCIA	13.97	14.53	14.53	14.53	14.53	15.08	15.08
ST VINCENT AND THE GRENADINES	51.35	52.25	54.05	54.95	55.86	57.66	57.66
SURINAME	486.79	593.48	660.03	729.33	776.84	804.63	826.24
TRINIDAD & TOBAGO	31.34	63.57	114.33	150.09	207.84	268.62	314.67
TURKS AND CAICOS ISLANDS	663.44	840.19	1186.44	1430.99	1552.06	1615.01	1646.49

**Note:** Please check the [Explanatory Notes repeated in this Issue](#) for the use of rates per 100,000 population in comparing values across countries.

Of the countries with *25+ confirmed cases*, the top five countries for the number of confirmed cases per 100,000 population as at **25 September** are: *Turks and Caicos Islands (1646.49)*, *The Bahamas (993.92)*, *Suriname (826.24)*, *Belize (454.21)* and *Guyana* is now in the *top 5* with *365.59*. *Cayman Islands*, no longer in the *top 5* follows with *319.09*. Montserrat (less than 25 confirmed cases) not shown in this table has a rate of **260** cases per 100, 000 population. Information on the number of confirmed cases per 100, 000 population for those countries that are not shown can be requested. Please check previous Issues for rates for earlier periods.

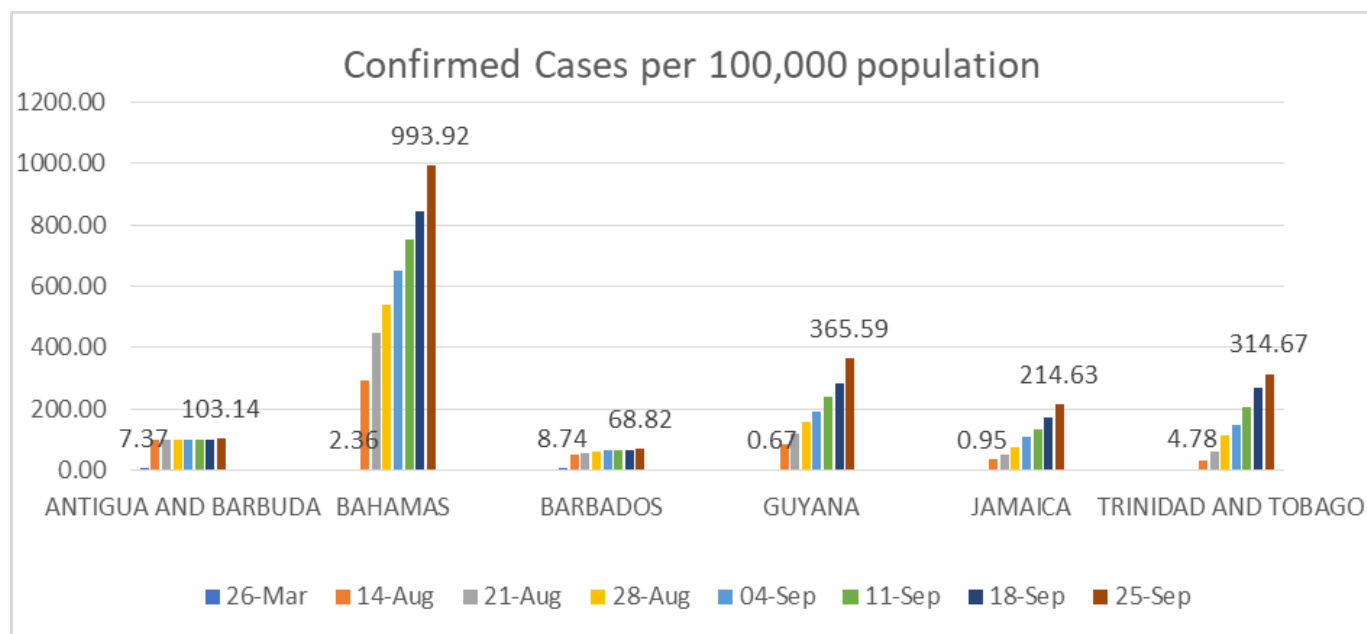
## Special Topic Bulletin - COVID 19

**CHART 3: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION- CARICOM WITH AND WITHOUT HAITI 26 MARCH-25 SEPTEMBER 2020**

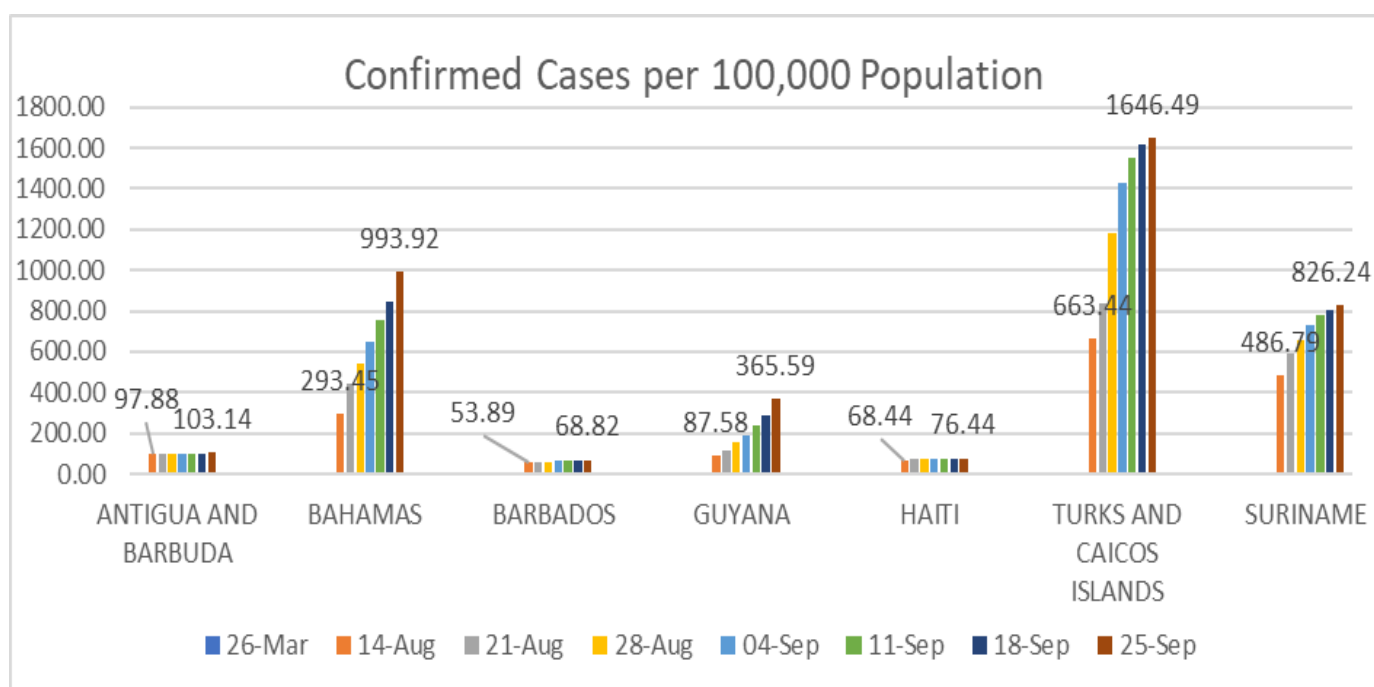


## Special Topic Bulletin - COVID 19

**CHART 3A: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION – SELECTED COUNTRIES 26 MARCH– 25 SEPTEMBER 2020**

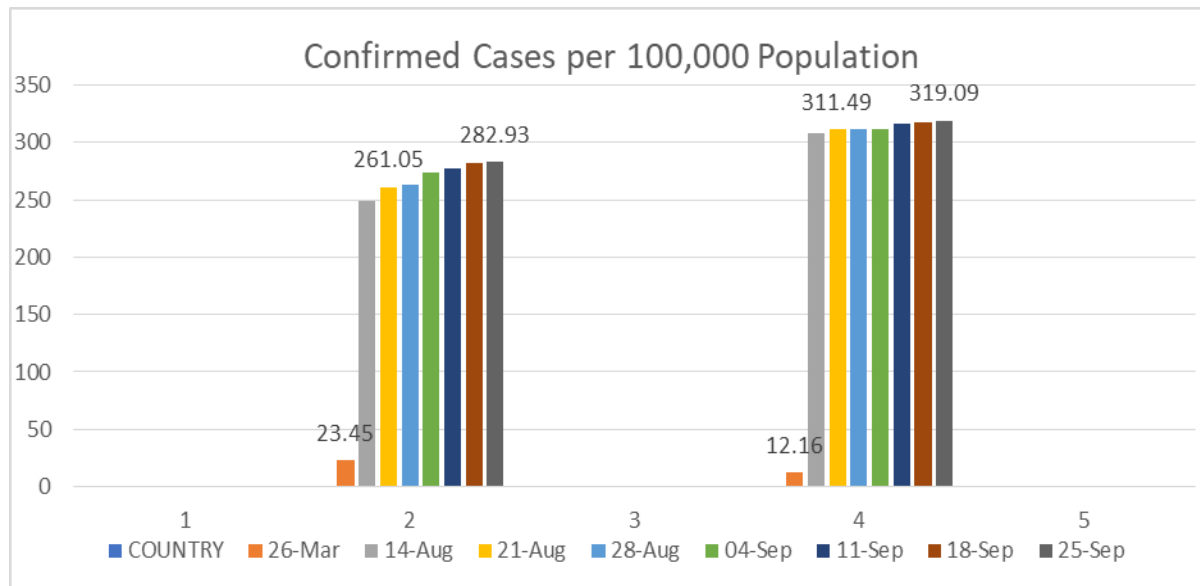


**CHART 3B: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION – SELECTED COUNTRIES (INCLUDING HAITI, SURINAME AND TURKS AND CAICOS ISLANDS) 26 MARCH– 25 SEPTEMBER 2020**

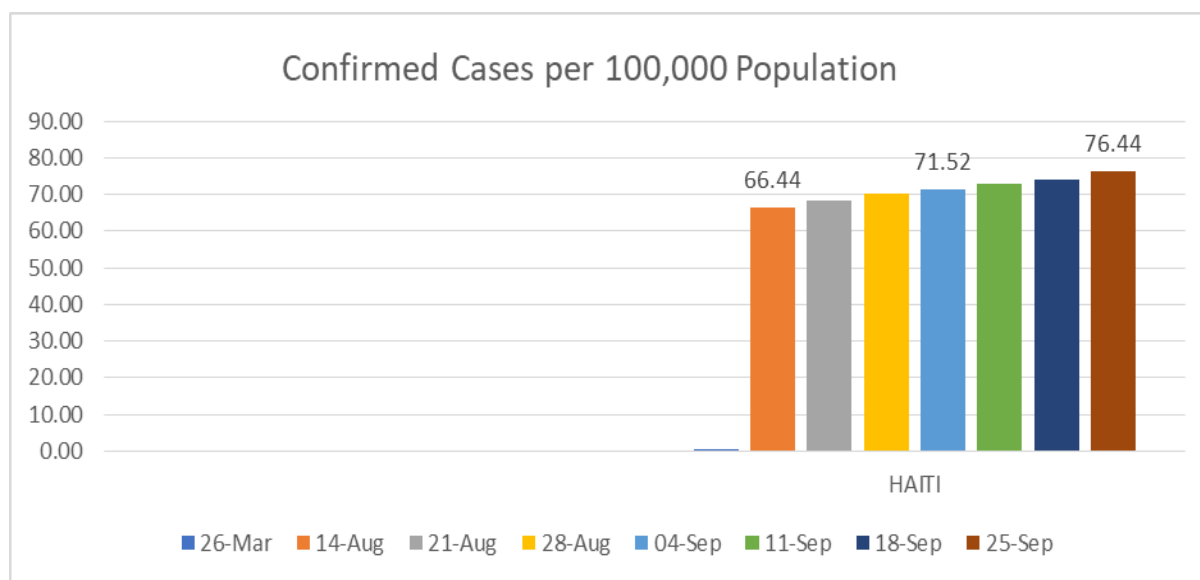


## Special Topic Bulletin - COVID 19

**CHART 3C: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION – BERMUDA AND CAYMAN ISLANDS -26 MARCH– 25 SEPTEMBER 2020**

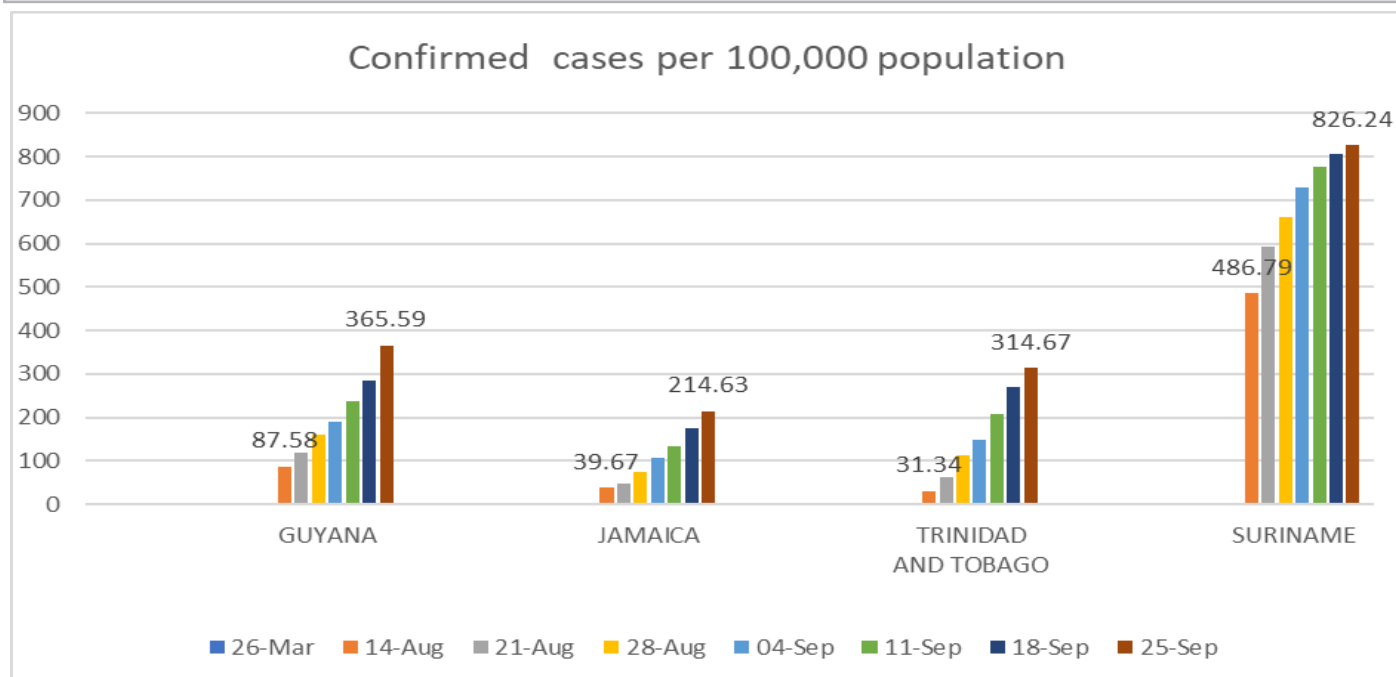


**CHART 3D: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION- HAITI - 26 MARCH– 25 SEPTEMBER 2020**

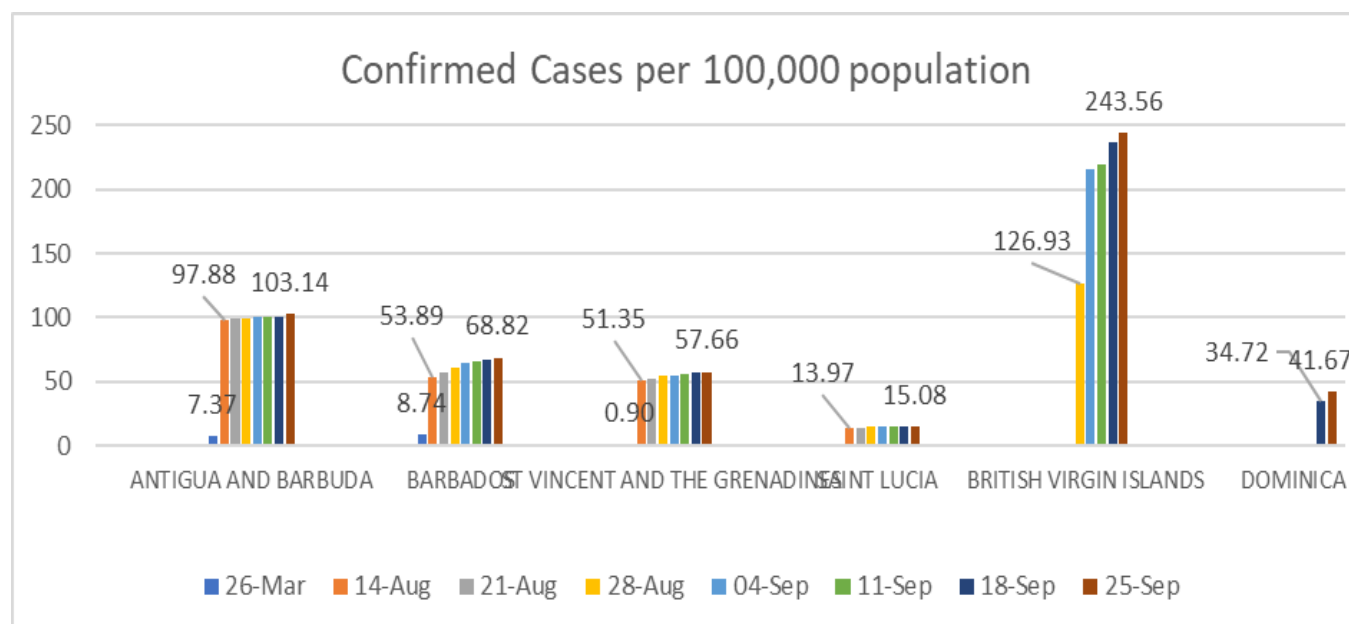


## Special Topic Bulletin - COVID 19

**CHART 3E: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION  
GUYANA, JAMAICA, TRINIDAD AND TOBAGO AND SURINAME  
26 MARCH– 25 SEPTEMBER 2020**



**CHART 3F: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION  
ANTIGUA AND BARBUDA, BARBADOS, ST. VINCENT AND THE GRENADINES  
SAINT LUCIA, BRITISH VIRGIN ISLANDS AND DOMINICA  
26 MARCH– 25 SEPTEMBER 2020**



**Special Topic Bulletin - COVID 19**
**TABLE 3: NUMBER OF DEATHS PER 100,000 POPULATION  
14 AUGUST– 25 SEPTEMBER 2020**

	DATE						
	14– August	21– August	28– August	04– September	11– September	18 - September	25 - September
<b>CARICOM - ALL COUNTRIES</b>	1.78	2.02	2.35	2.79	3.19	3.52	3.96
<b>CARICOM EXCL. HAITI</b>	1.82	2.37	3.14	4.10	5.04	5.80	6.83
<b>ANTIGUA AND BARBUDA</b>	3.16	3.16	3.16	3.16	3.16	3.16	3.16
<b>THE BAHAMAS</b>	4.46	7.08	13.11	18.36	20.19	23.08	26.75
<b>BARBADOS</b>	2.55	2.55	2.55	2.55	2.55	2.55	2.55
<b>BERMUDA</b>	14.07	14.07	14.07	14.07	14.07	14.07	14.07
<b>BELIZE</b>	0.75	1.26	3.01	3.77	4.77	5.02	5.78
<b>BRITISH VIRGIN ISLANDS</b>	3.43	3.43	3.43	3.43	3.43	3.43	3.43
<b>CAYMAN ISLANDS</b>	1.52	1.52	1.52	1.52	1.52	1.52	1.52
<b>GUYANA</b>	2.97	4.18	4.72	5.94	7.02	8.37	9.85
<b>HAITI</b>	1.68	1.72	1.76	1.86	1.89	1.94	1.99
<b>JAMAICA</b>	0.51	0.59	0.70	1.21	1.65	2.38	3.48
<b>MONTSERRAT</b>	20.00	20.00	20.00	20.00	20.00	20.00	20.00
<b>SURINAME</b>	7.03	9.61	11.32	12.86	15.95	16.47	17.50
<b>TRINIDAD &amp; TOBAGO</b>	0.74	0.88	1.40	2.28	3.68	4.41	5.15
<b>TURKS AND CAICOS ISLANDS</b>	4.84	4.84	7.26	12.11	12.11	12.11	12.11

**Note:** The number of deaths per 100,000 population is adjusted by the corresponding population of countries. Please check previous issues for rates for earlier periods.



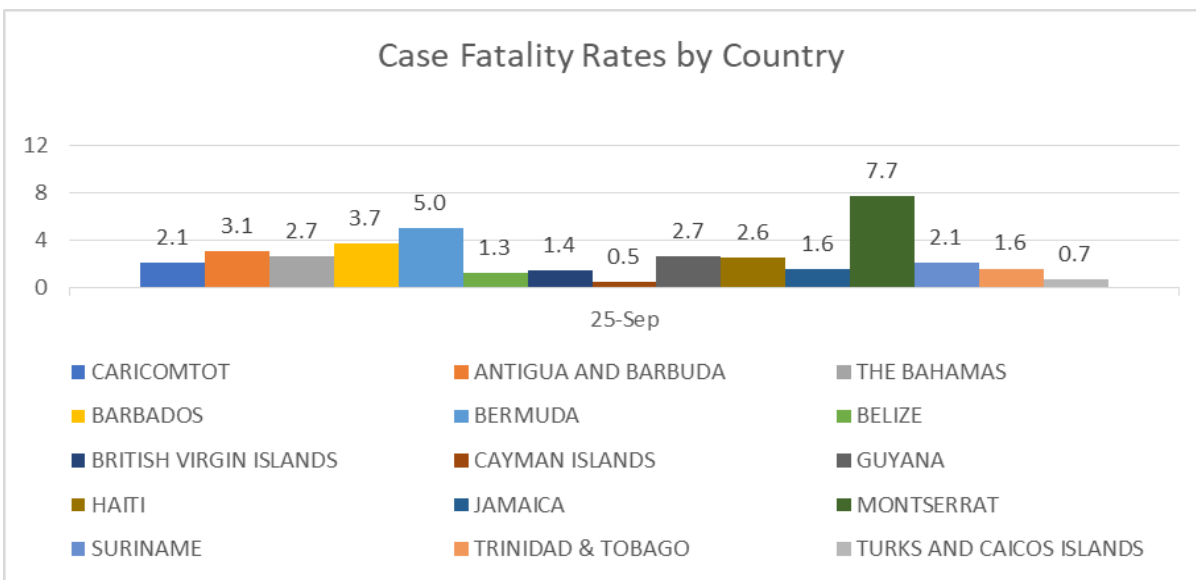
## Special Topic Bulletin - COVID 19

**TABLE 3A: DEATHS AS A PERCENTAGE OF THE NUMBER OF  
CONFIRMED CASES– CASE FATALITY RATES –14 AUGUST – 25 SEPTEMBER**

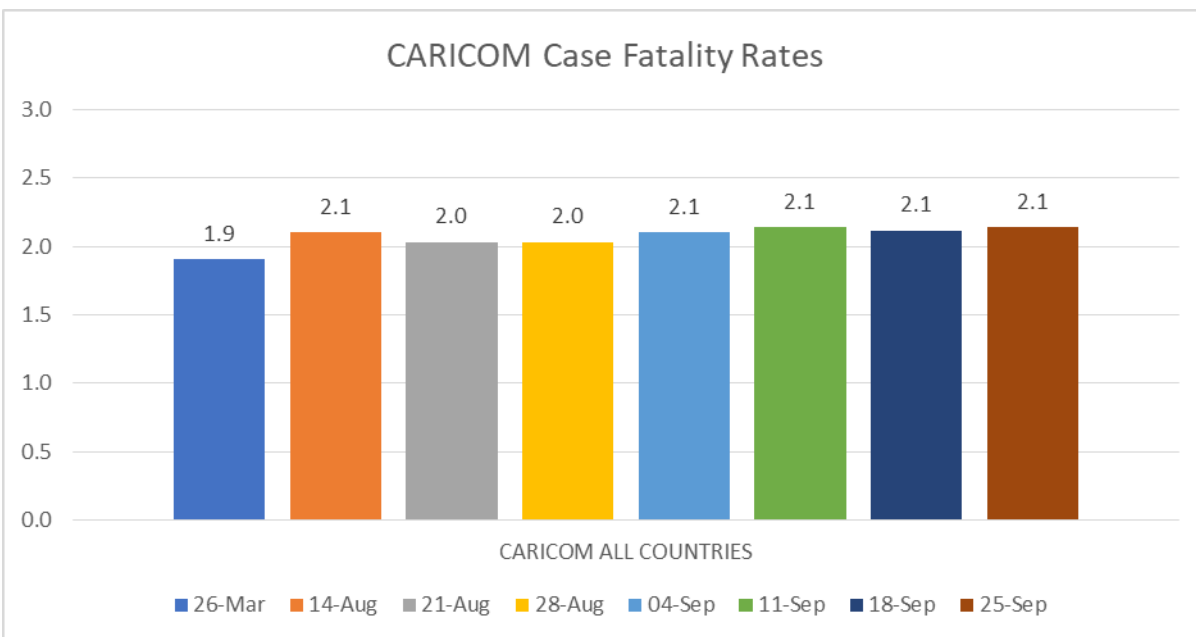
	Date						
COUNTRY	14- August	21- August	28- August	04- September	11- September	18 - September	25 - September
CARICOM-ALL COUN- TRIES	2.1	2.0	2.0	2.1	2.1	2.1	2.1
ANTIGUA AND BARBUDA	3.2	3.2	3.2	3.2	3.2	3.2	3.1
THE BAHAMAS	1.5	1.6	2.4	2.8	2.7	2.7	2.7
BARBADOS	4.7	4.5	4.2	3.9	3.9	3.8	3.7
BERMUDA	5.7	5.4	5.4	5.1	5.1	5.0	5.0
BELIZE	0.8	0.8	1.4	1.3	1.3	1.3	1.3
BRITISH VIRGIN ISLANDS	11.1	9.1	2.9	1.6	1.6	1.4	1.4
CAYMAN ISLANDS	0.5	0.5	0.5	0.5	0.5	0.5	0.5
GUYANA	3.4	3.5	3.0	3.1	2.9	2.9	2.7
HAITI	2.5	2.4	2.5	2.5	2.6	2.6	2.6
JAMAICA	1.3	1.2	0.9	1.1	1.2	1.4	1.6
MONTSERRAT	7.7	7.7	7.7	7.7	7.7	7.7	7.7
SURINAME	1.4	1.6	1.7	1.8	2.1	2.0	2.1
TRINIDAD & TOBAGO	2.3	1.4	1.2	1.5	1.8	1.6	1.6
TURKS AND CAICOS ISLANDS	0.7	0.6	0.6	0.8	0.8	0.7	0.7

**Note:** The number of deaths to confirmed cases reflects a fatality rate that does not take the population size into consideration. Please check previous issues for values for earlier periods.

**CHART 4: DEATHS AS A PERCENTAGE OF CONFIRMED CASES-  
ALL COUNTRIES-CASE FATALITY RATES AS AT 25 SEPTEMBER 2020**

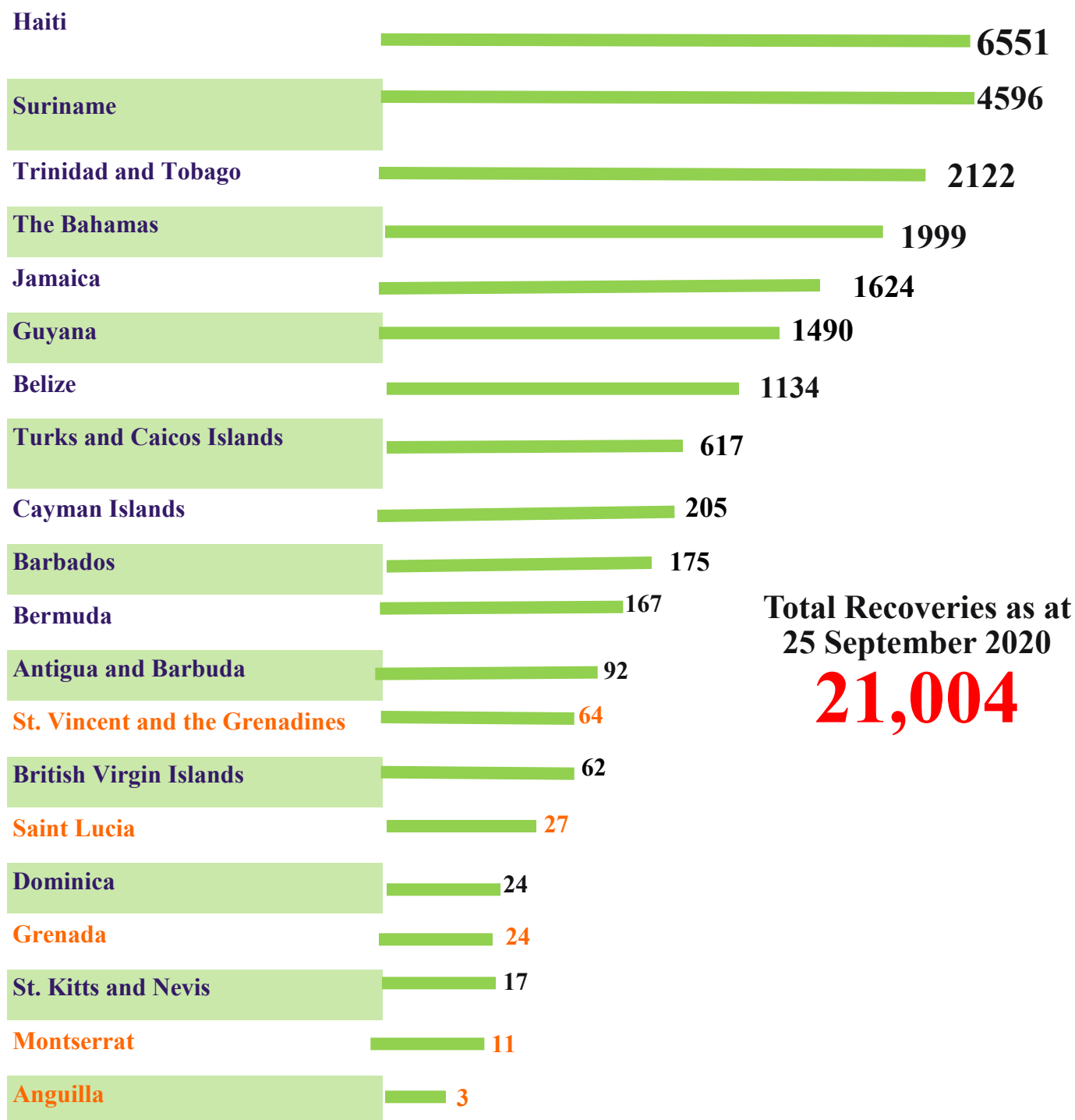


**CHART 4A: CARICOM—ALL COUNTRIES- CASE FATALITY RATES  
26 MARCH - 25 SEPTEMBER**



## Special Topic Bulletin - COVID 19

### SUMMARY OF RECOVERED CASES AS AT 25 SEPTEMBER 2020



FOR COUNTRIES SHOWN IN ORANGE, ALL ACTIVE CASES HAVE RECOVERED .

## Special Topic Bulletin - COVID 19

**TABLE 4: ACTIVE CASES, RECOVERIES, NUMBER OF TESTS CONDUCTED AND HOSPITALISATIONS AS AT 25 SEPTEMBER 2020**

COUNTRY	CONFIRMED	RECOVERIES	ACTIVE	NO. OF	HOSPITALISATIONS
Haiti	8723	6551	1945	27672	
Suriname	4817	4596	119	14284	41
Trinidad and Tobago	4277	2122	2085	30424	96
The Bahamas	3790	1999	1676	18959	87
Jamaica	5854	1624	4058	76046	135
Guyana	2709	1490	1146	13250	
Belize	1808	1134	651	14030	
Turks and Caicos Islands	680	617	57	3081	5
Cayman Islands	210	205	4	38884	0
Barbados	190	175	8	22536	
Bermuda	181	167	5	61848	0
Antigua and Barbuda	98	92	3	2701	
St Vincent and the Grenadines	64	64	0	4919	0
British Virgin Islands	71	62	8	4546	
Saint Lucia	27	27	0	7994	0
Dominica	30	24	6	2612	
Grenada	24	24	0	1125	
St Kitts and Nevis	19	17	2	2138	
Montserrat	13	11	0	383	0
Anguilla	3	3	0	662	0
<b>TOTAL</b>	<b>33,588</b>	<b>21,004</b>	<b>11,774</b>	<b>348,094</b>	

**Note:** The table is sorted by descending order of recoveries.

All active cases in **Anguilla, Grenada, Montserrat, Saint Lucia** and **St Vincent and the Grenadines** have recovered up to the end of the reporting period **25 September**.

The following countries **had no active cases** in past reporting periods and now have active cases: **St Kitts and Nevis (2), Antigua and Barbuda (3), Cayman Islands (4), Dominica (6), Bermuda (5), Barbados (8), British Virgin Islands (8), Turks and Caicos Islands (57), Suriname (119), Belize (651) and Trinidad and Tobago (2085).**

**Guyana has 1146** active cases, **The Bahamas has 1676** active cases, **Haiti, 1945** and **Jamaica, 4058** .

**Twelve (12) countries have 10 or less active cases, one more than at the last reporting period.**

## Special Topic Bulletin - COVID 19

**Table 5: NUMBER OF TESTS AND RATE PER 100,000 POPULATION – AS AT 25 SEPTEMBER 2020**

COUNTRY	NO. OF TESTS	NO. OF TESTS PER 100,000
Anguilla	662	4413.3
Antigua and Barbuda	2701	2842.7
Bahamas	18959	4971.9
Barbados	22536	8205.9
Belize	14030	3524.7
Bermuda	61848	96678.3
British Virgin Islands	4546	15594.7
Cayman Islands	38884	59082.6
Dominica	2612	3627.8
Grenada	1125	1009.3
Guyana	13250	1788.1
Haiti	27672	242.5
Jamaica	76046	2788.1
Montserrat	383	7660.0
Saint Lucia	7994	4465.9
St Kitts and Nevis	2138	4034.0
St Vincent and the Grenadines	4919	4431.5
Suriname	14284	2450.1
Trinidad and Tobago	30424	2238.4
Turks and Caicos Islands	3081	7460.0

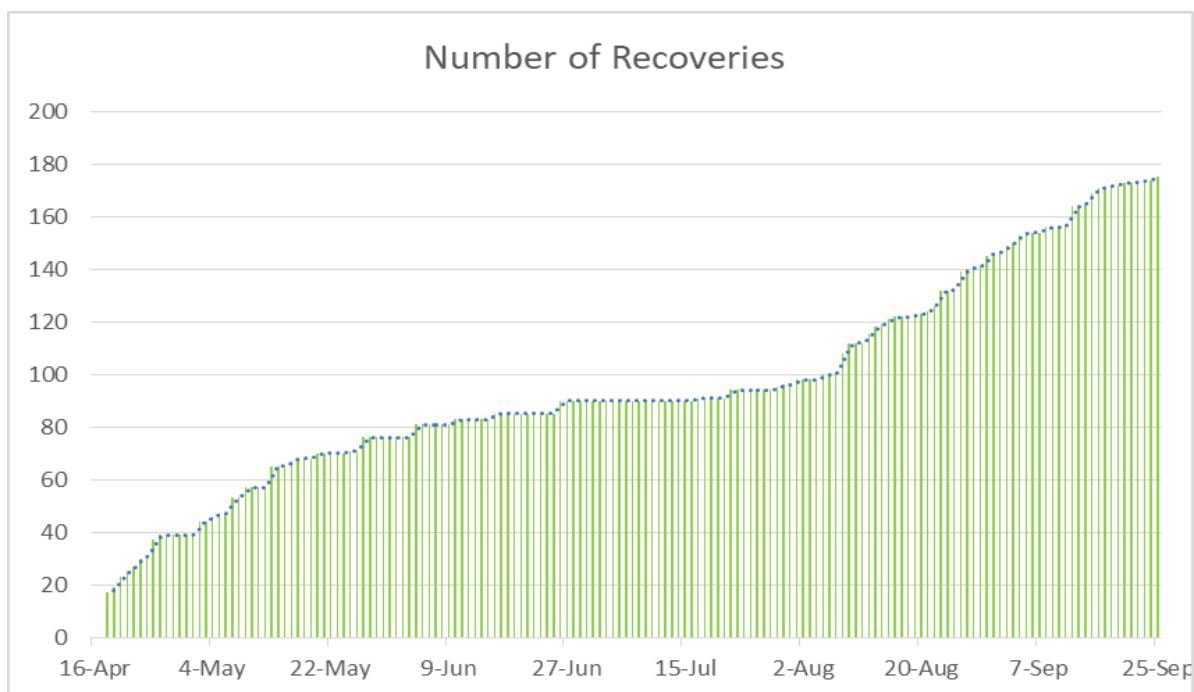
**Note:** The top five countries based on the number of tests per 100,000 population are: **Bermuda, (96,678.3), Cayman Islands (59,082.6), British Virgin Islands (15,594.7), Barbados (8205.9) and Montserrat (7660.0)** in that order.

It is not known whether these tests are a mix of Rapid Tests and PCR or [Polymerase Chain Reaction testing](#). Wherever this is known, the Rapid Tests are removed from the total number of tests conducted. However, a few countries have been able to obtain PCR-based testing equipment from other countries such as the United Kingdom.

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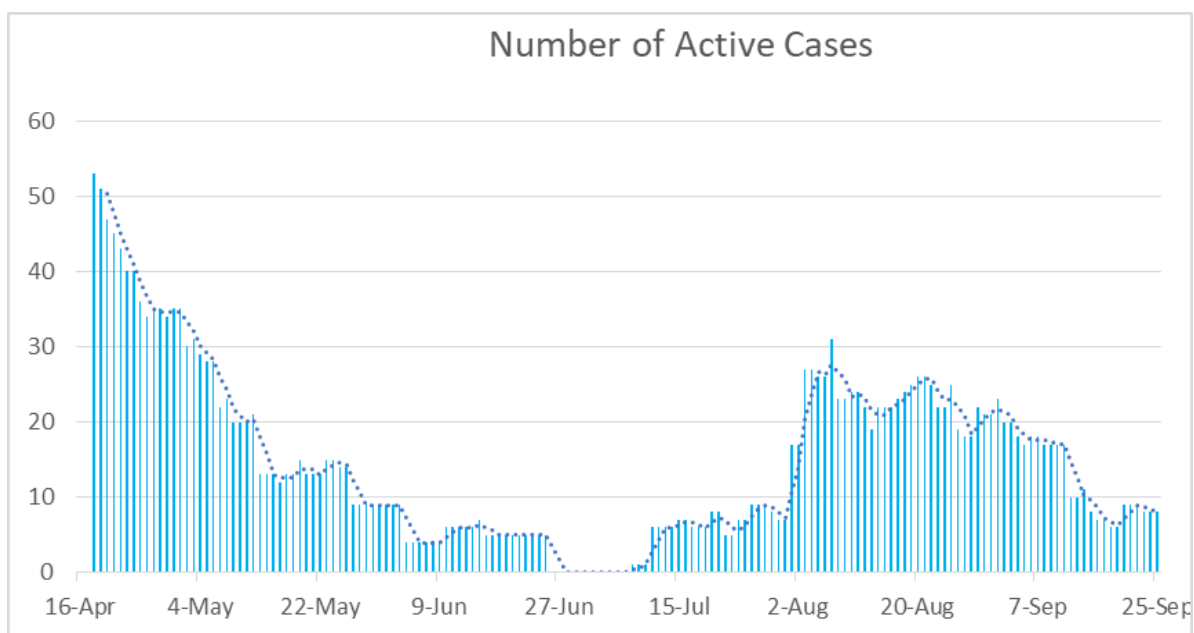
**CHART 5: NUMBER OF RECOVERIES - BARBADOS**

**18 APRIL - 25 SEPTEMBER 2020**



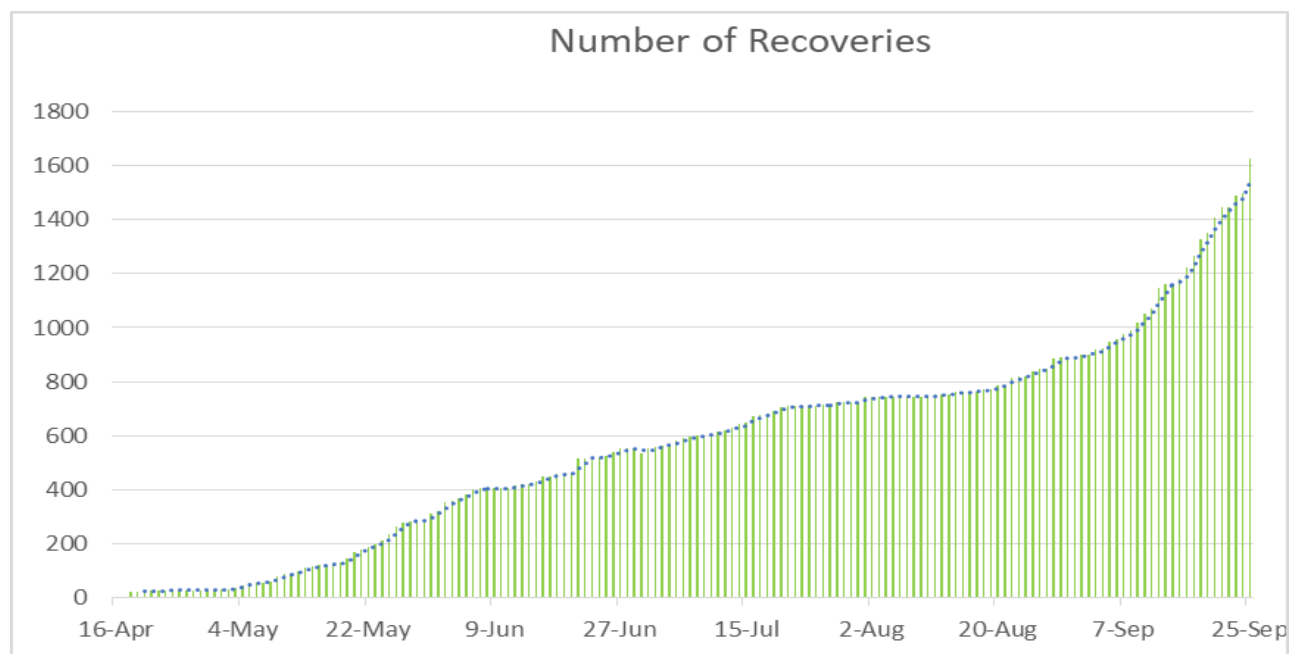
**CHART 5A: NUMBER OF ACTIVE CASES - BARBADOS**

**18 APRIL - 25 SEPTEMBER 2020**

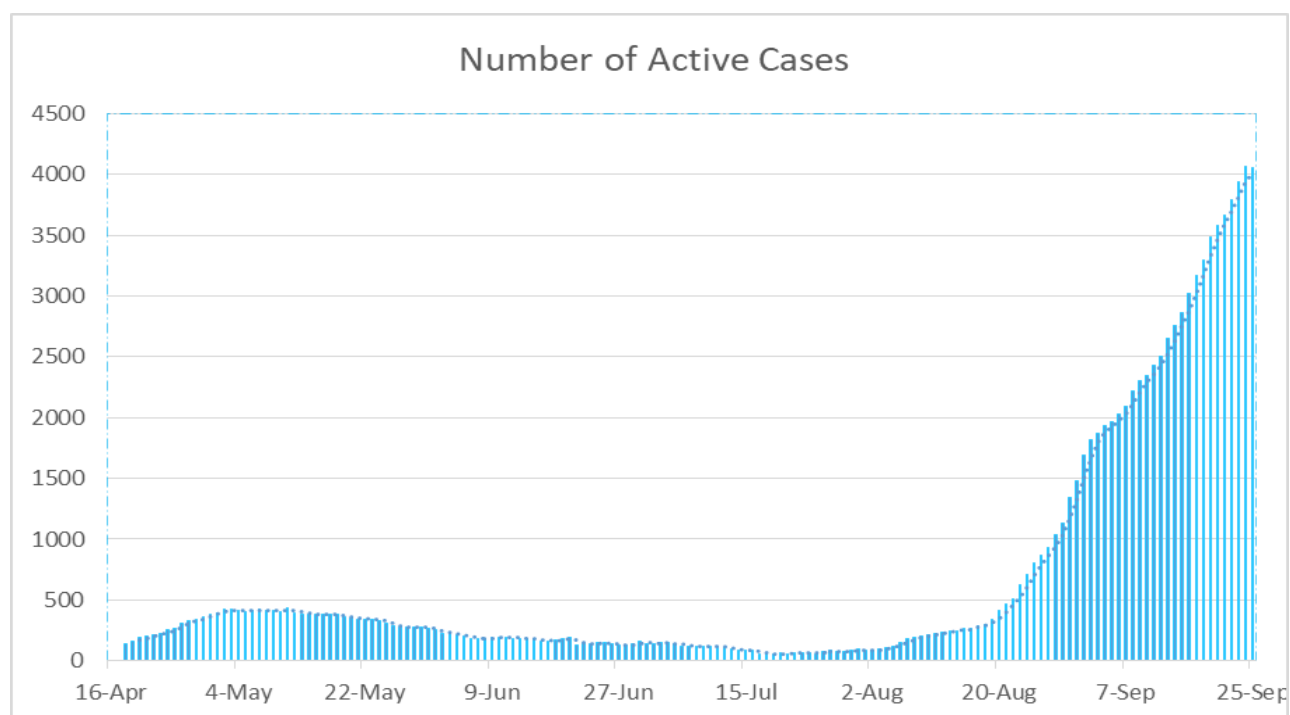


## Special Topic Bulletin - COVID 19

**CHART 5B: NUMBER OF RECOVERIES - JAMAICA**  
**18 APRIL– 25 SEPTEMBER 2020**

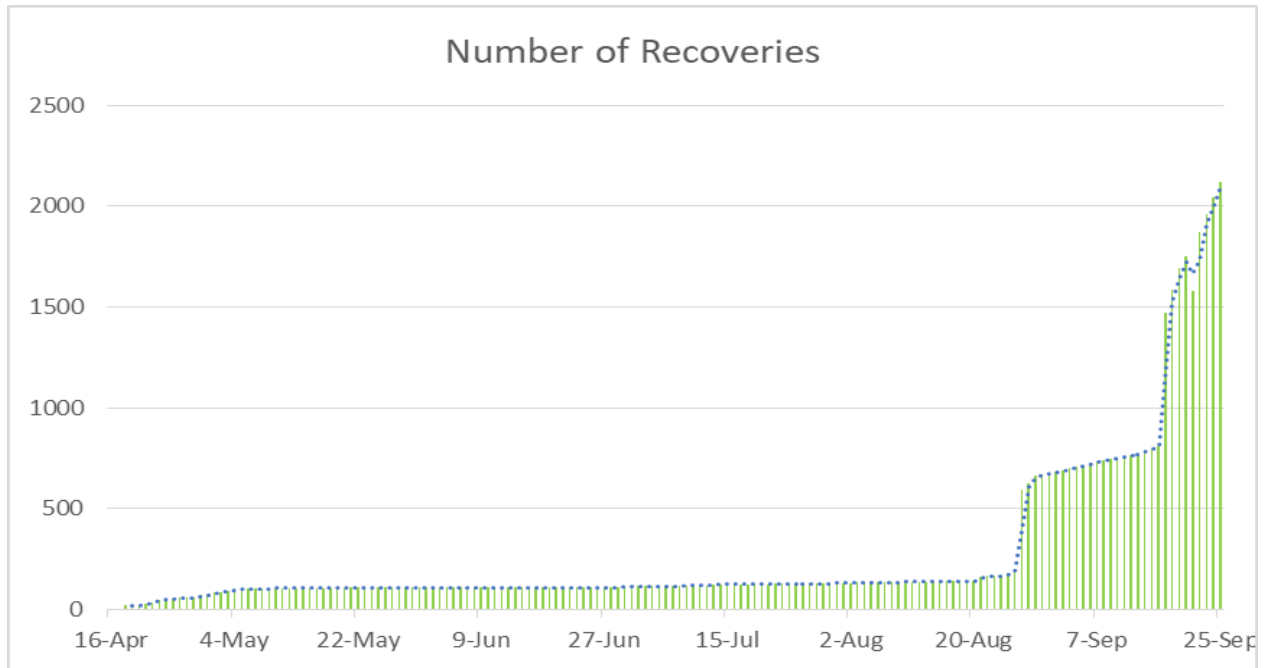


**CHART 5C: NUMBER OF ACTIVE CASES - JAMAICA**  
**18 APRIL - 25 SEPTEMBER 2020**

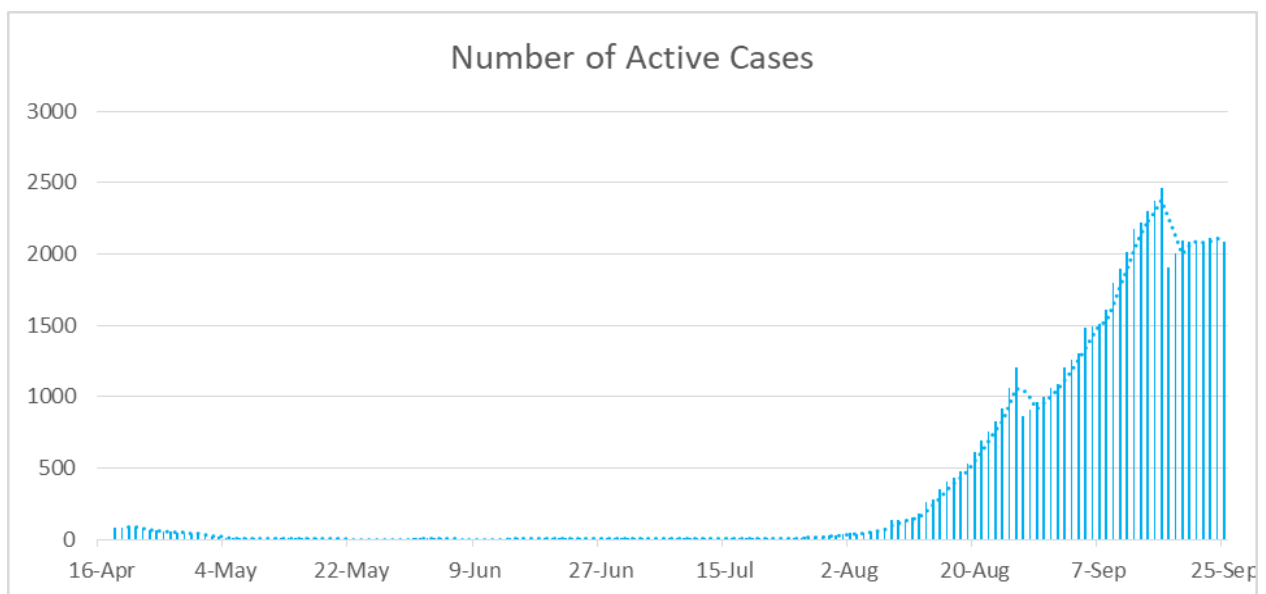


**Special Topic Bulletin - COVID 19**

**CHART 5D: NUMBER OF RECOVERIES - TRINIDAD AND TOBAGO**  
**18 APRIL - 25 SEPTEMBER 2020**



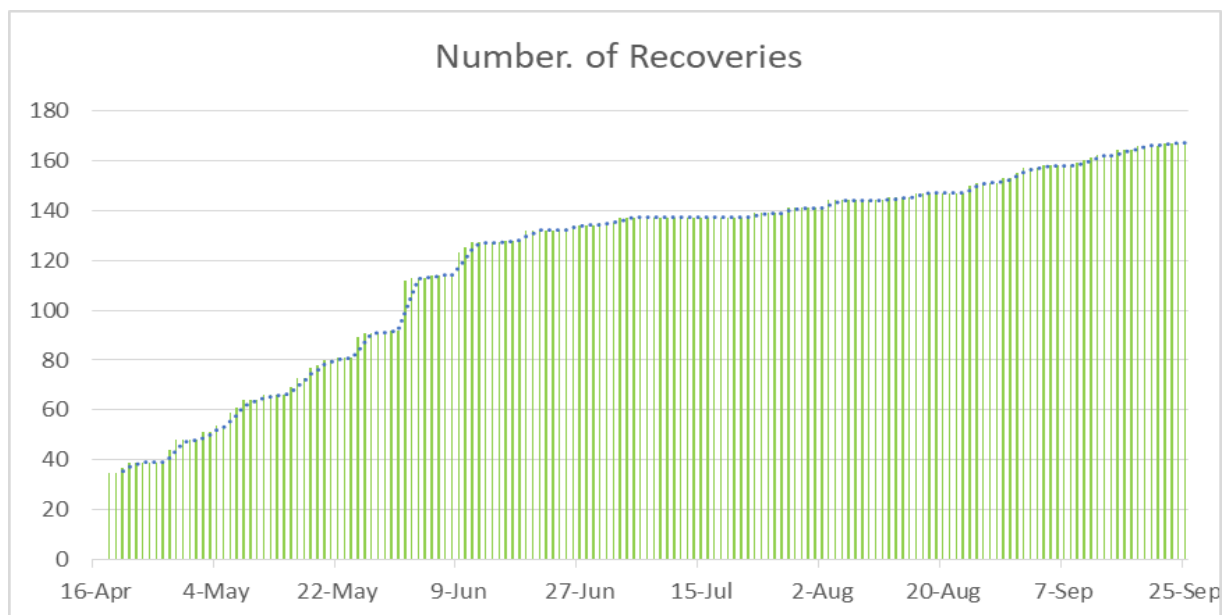
**CHART 5E: NUMBER OF ACTIVE CASES- TRINIDAD AND TOBAGO**  
**18 APRIL - 25 SEPTEMBER 2020**



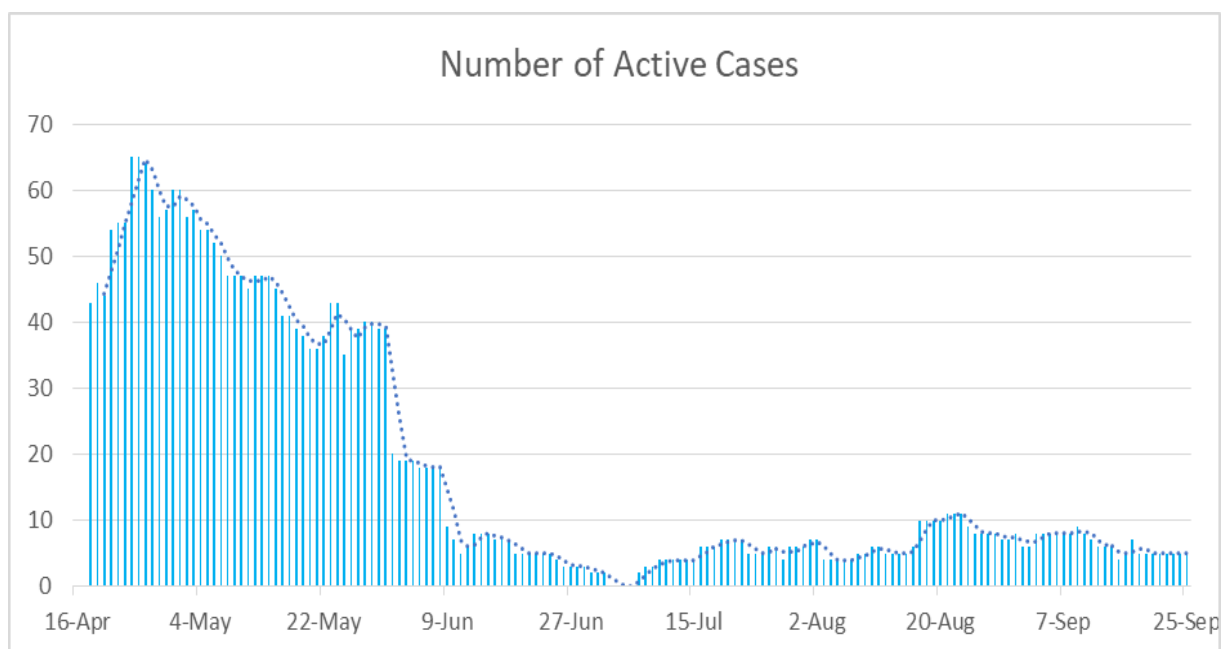


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**CHART 5F: NUMBER OF RECOVERIES - BERMUDA**  
**18 APRIL - 25 SEPTEMBER 2020**







**CHART 5G: NUMBER OF ACTIVE CASES - BERMUDA**  
**18 APRIL - 25 SEPTEMBER 2020**





## Special Topic Bulletin - COVID 19

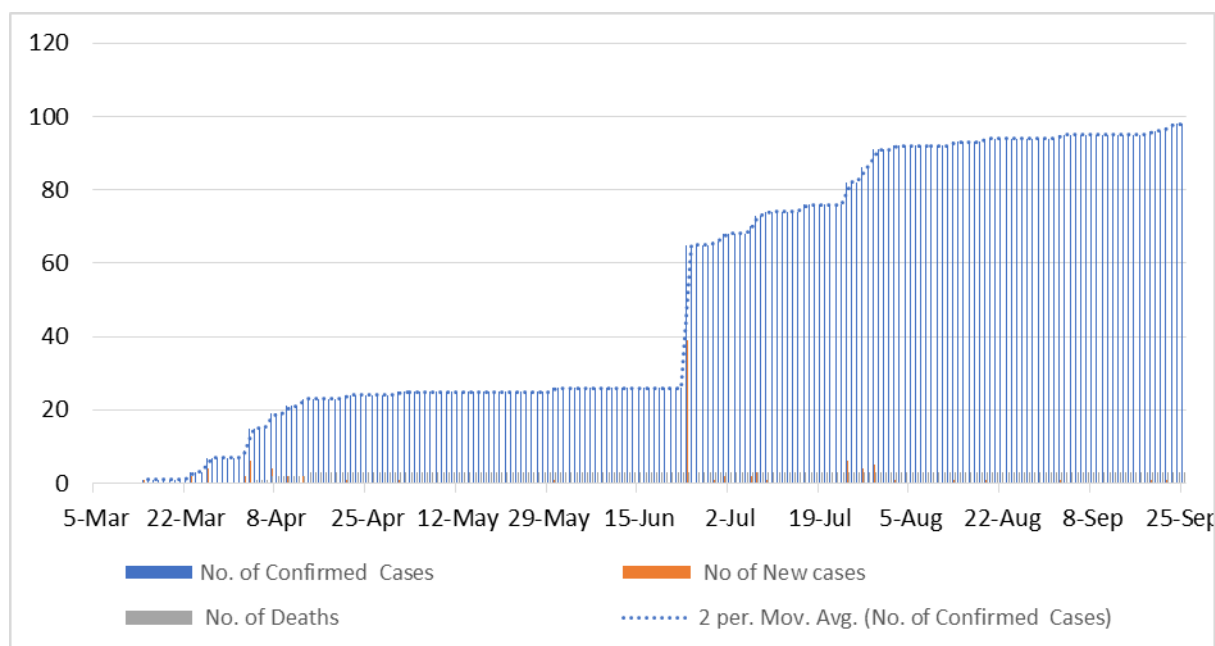
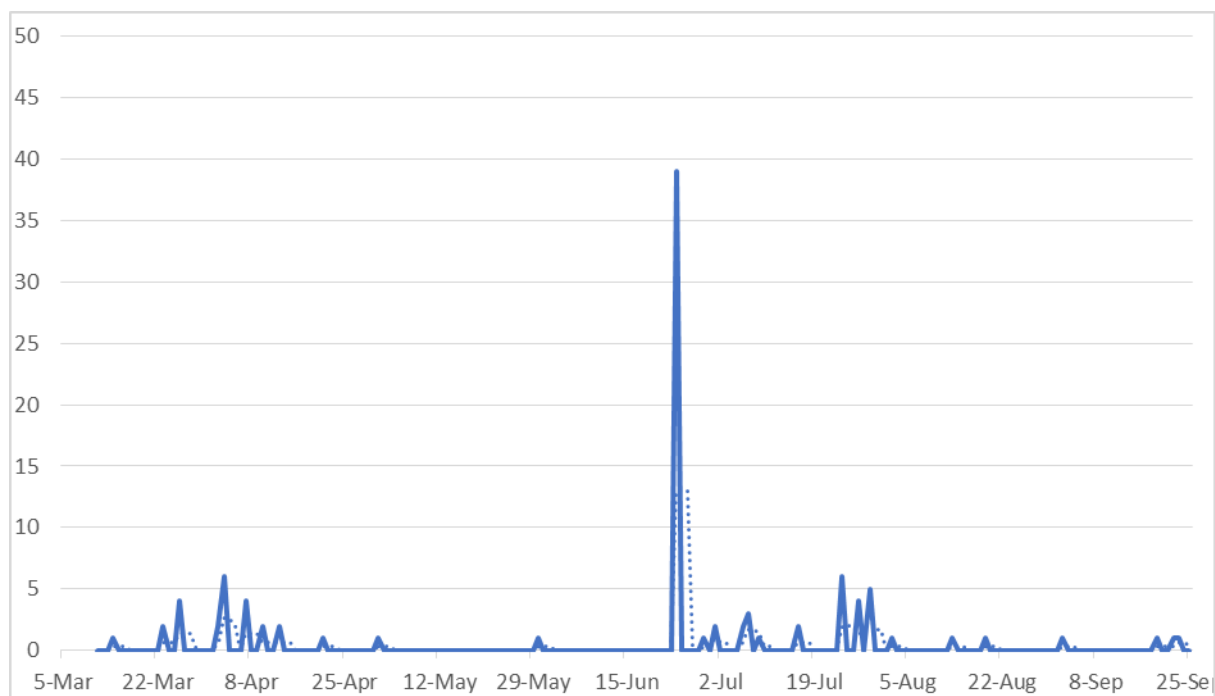
**TABLE 6: APPROXIMATE MODE OF TRANSMISSION - SELECTED COUNTRIES AS AT 25 SEPTEMBER 2020**

Country	Imported Transmission 	Local Transmission  Local	Community/Unknown 	Under Investigation 
Trinidad and Tobago <sup>e</sup>	114	185	1	194
Bermuda	70	90	21	0
Jamaica	480	1005	332	4037
St. Vincent and the Grenadines	57	7	-	-
Belize <sup>e</sup>	47	357	2	46
Antigua and Barbuda	70	28		
Haiti <sup>e</sup>	152	8571		

**Note:** There are differences in the classification of Mode of transmission. In the case of Jamaica, approximately 236 cases from a work place cluster is placed under local transmission. Antigua and Barbuda classifies its mode of transmission as imported/ non-imported. Trinidad and Tobago and Jamaica have declared that they are experiencing Community Transmission. Column 3, Community/Unknown, therefore shows a combination of Community Transmission and Local/Unknown Transmission i.e. with no Epidemiological Link. The current cases that are listed in that column for all countries including Trinidad and Tobago relate to Local Transmission unknown /no epidemiological link. However it is expected that in the future there may be cases that display Community Transmission. **The differences between the figures in the Table and the total confirmed cases for the respective countries represent unclassified or not stated cases relative to modes of transmission. No updates are available for some countries.** Please see Issue 2 for explanations on Mode of Transmission.

**TABLE 7: CONFIRMED CASES BY SEX - SELECTED COUNTRIES AS AT 25 SEPTEMBER 2020**

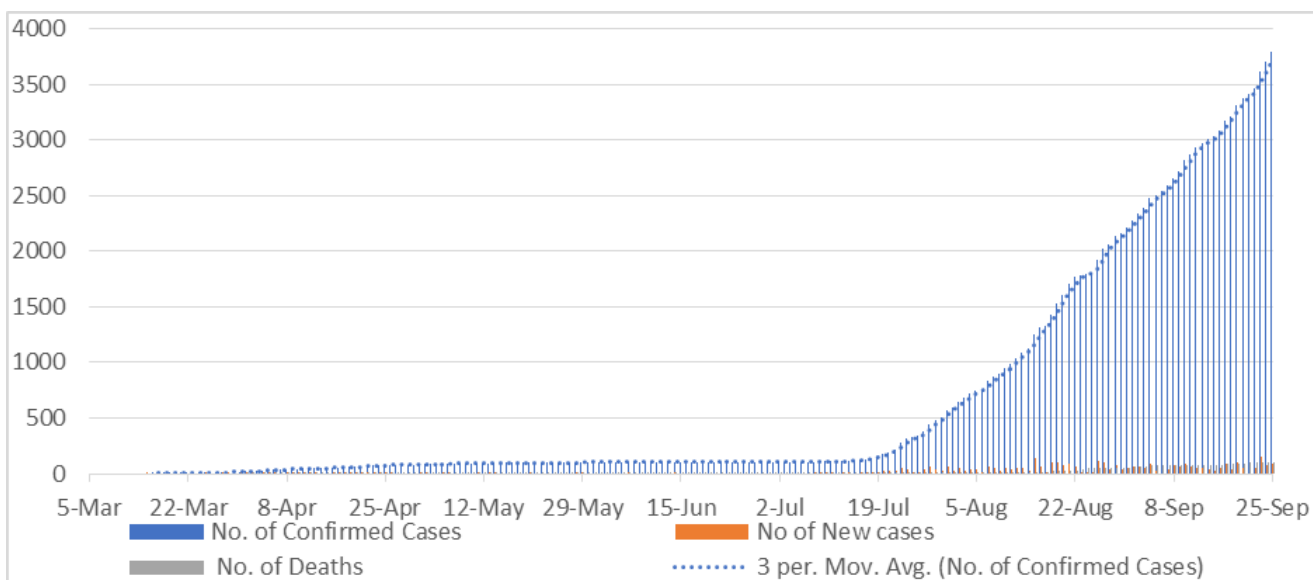
Country			Not Stated/ Remarks
Haiti	5086	3637	
Jamaica	2665	3169	20
Guyana	1430	1279	
Belize	981	827	
Trinidad and Tobago <sup>e</sup>	2089	2188	
Cayman Islands	109	101	
Barbados	87	103	
Bermuda <sup>e</sup>	84	97	
British Virgin Islands	37	34	

**CHART 6: ANTIGUA AND BARBUDA****CHART 6A: ANTIGUA AND BARBUDA**

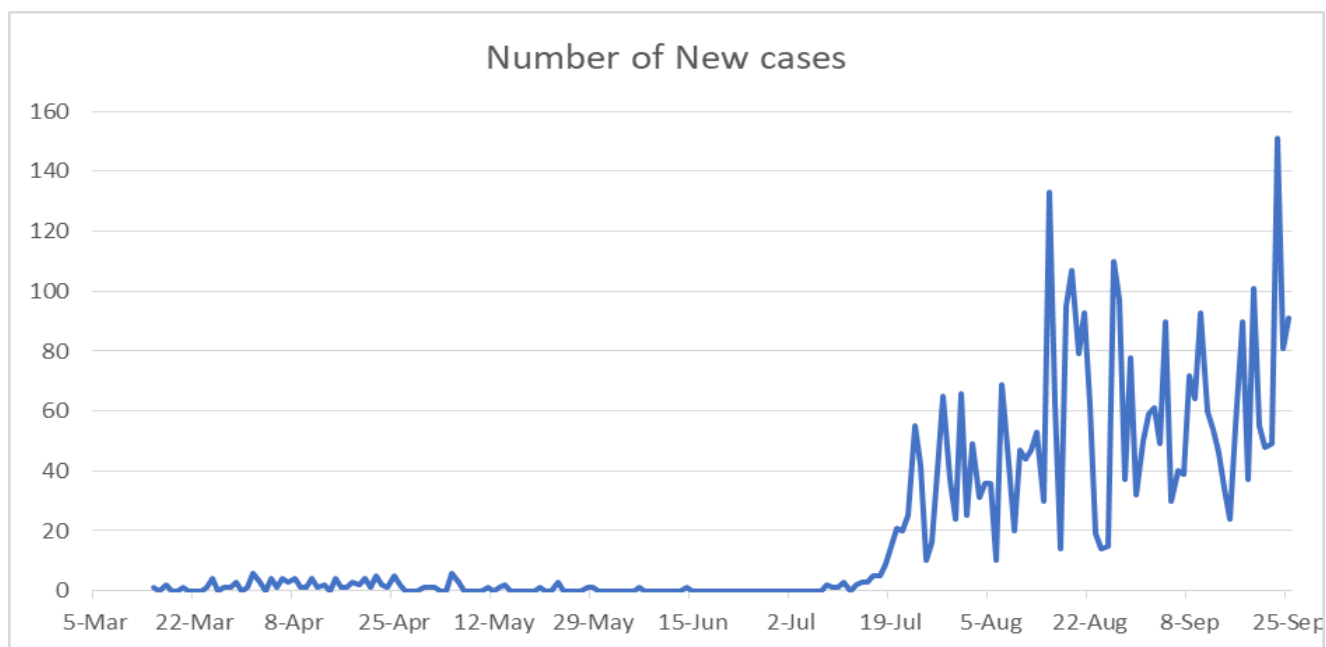
**Note:** Antigua and Barbuda had **3 new cases** during the current reporting period, **19-25 September** as compared to **no new cases** during the last reporting period **12-18 September**. The total number of cases stood at **98** as at **25 September**, with **3 active cases**.

## Special Topic Bulletin - COVID 19

### CHART 7: THE BAHAMAS



### CHART 7A: THE BAHAMAS

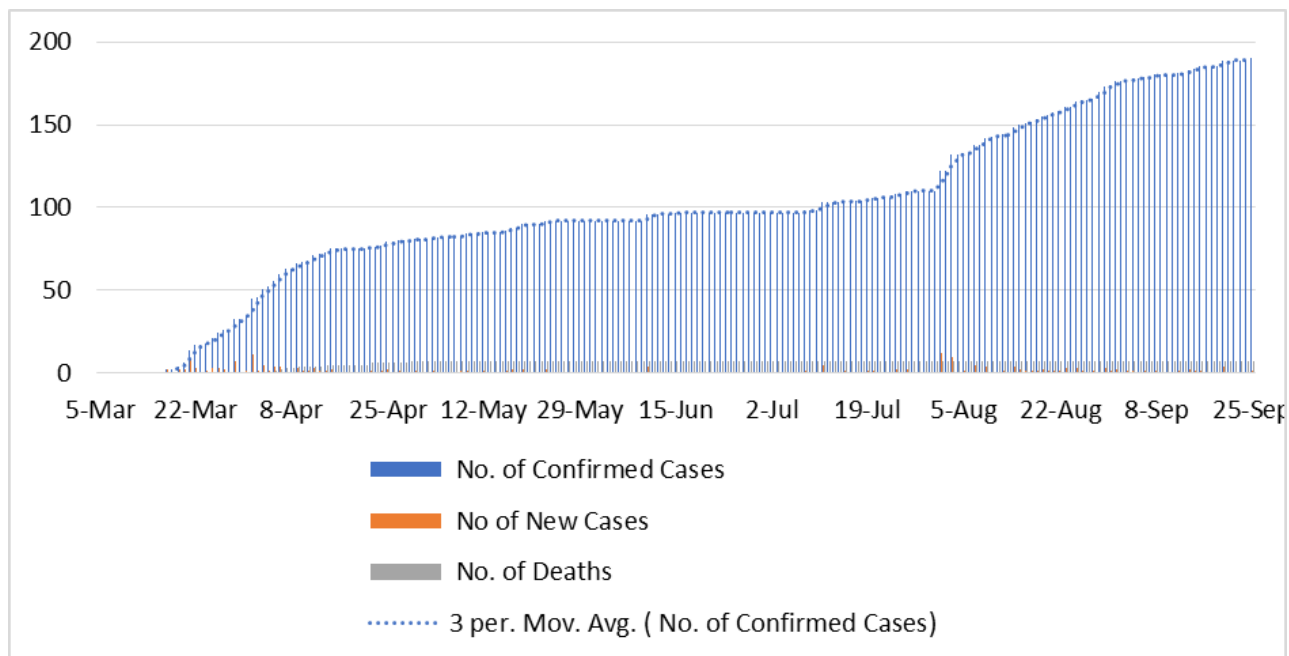


**Note:** The Bahamas had **576 new cases** during the current reporting period, **19-25 September** as compared to **340 new cases** during **12-18 September**. The number of confirmed cases increased to **3790** as at **25 September**, with **active cases** at **1676**. The substantial increase in the number of new cases for The Bahamas from early July is evident in Chart 7A.

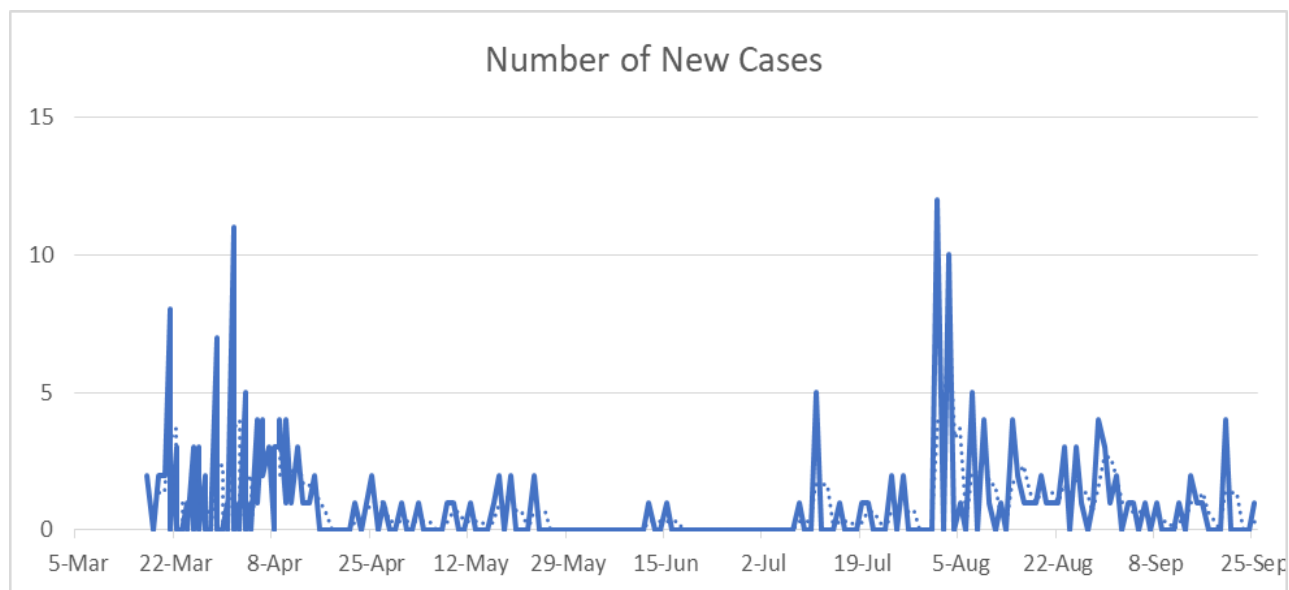
There are **102 (+14) deaths** of COVID-19 patients, **including 13 deaths** that are under investigation **and excluding another 13 deaths** of persons tested positive for COVID-19 that are classified as being due to non-COVID-19 causes. The overall number of deaths of COVID-19 positive persons in The Bahamas is **115**.

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### CHART 8: BARBADOS



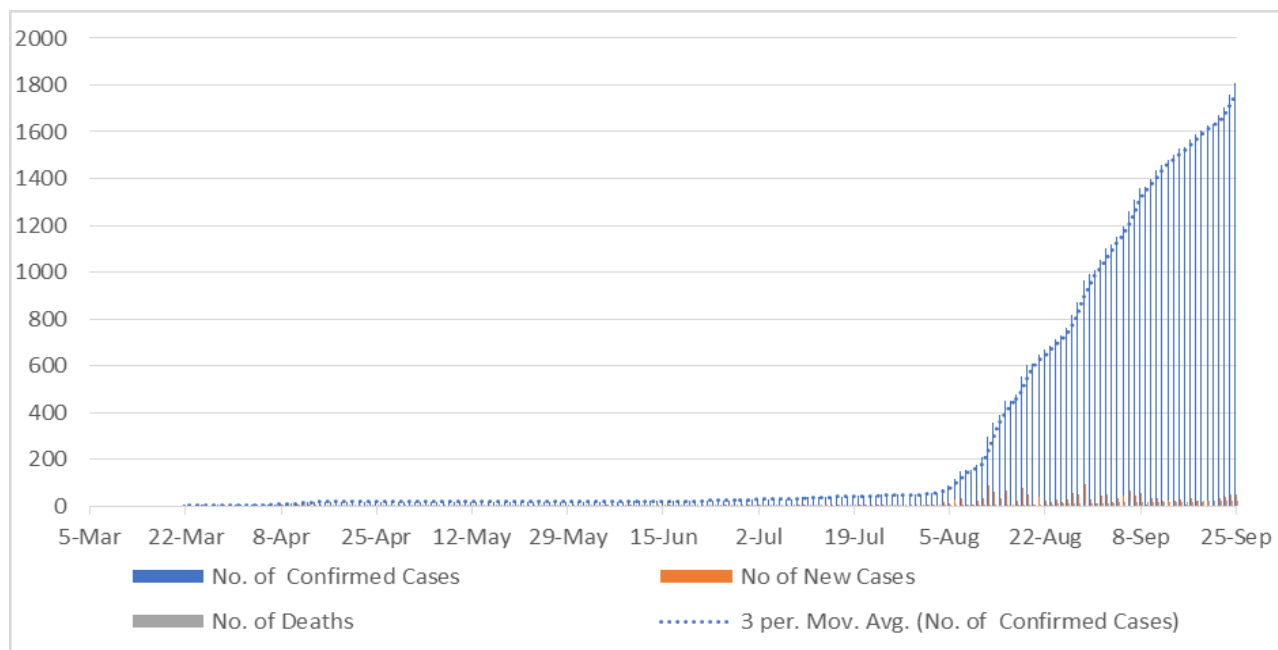
### CHART 8A: BARBADOS



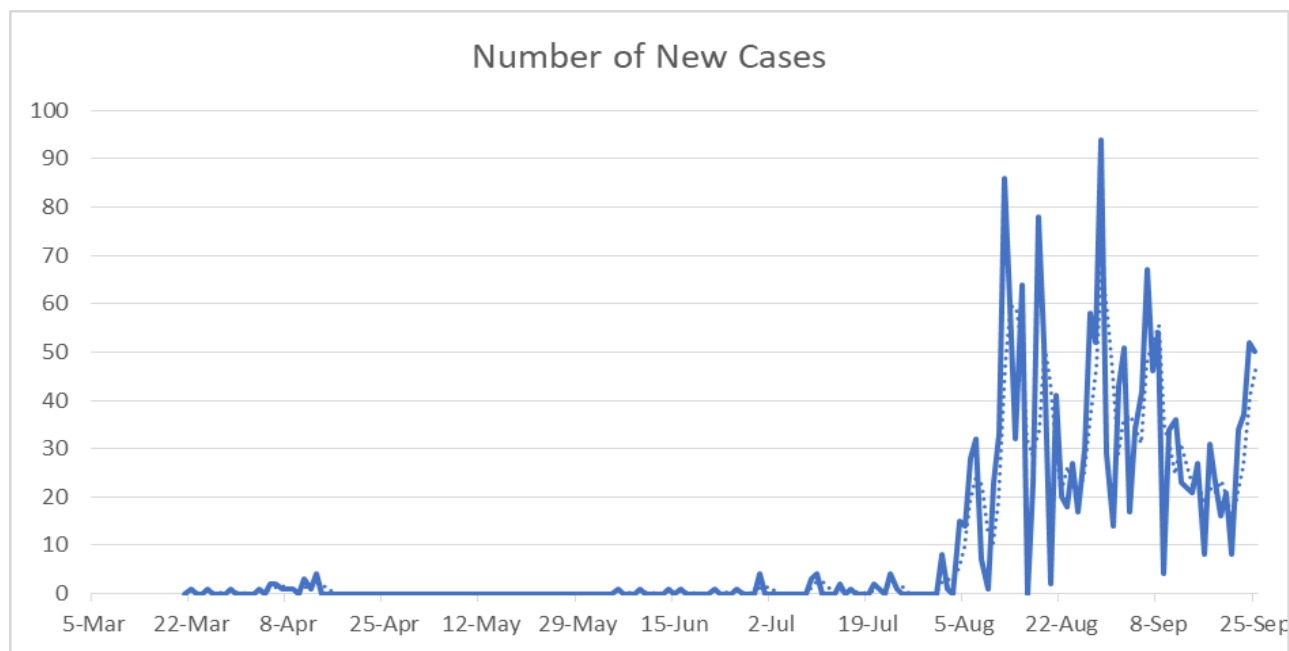
**Note:** Barbados had **5 new cases** during the current reporting period, **19-25 September** similar to the last reporting period, **12-18 September**. The number of confirmed cases stood at **190** as at **25 September** with **8 active cases**. The increase in the number of new cases from mid-July is evident in **Chart 8A**.

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### CHART 9: BELIZE



### CHART 9A: BELIZE



**Note:** Belize had **218 new cases** during the current reporting period, **19-25 September** as compared to **155 new** during **12-18 September**. The number of confirmed cases increased to **1808** with **651 active cases** and **23 deaths (+3)**. The increase in the number of new cases is evident in **Chart 9A**.

CHART 10: DOMINICA

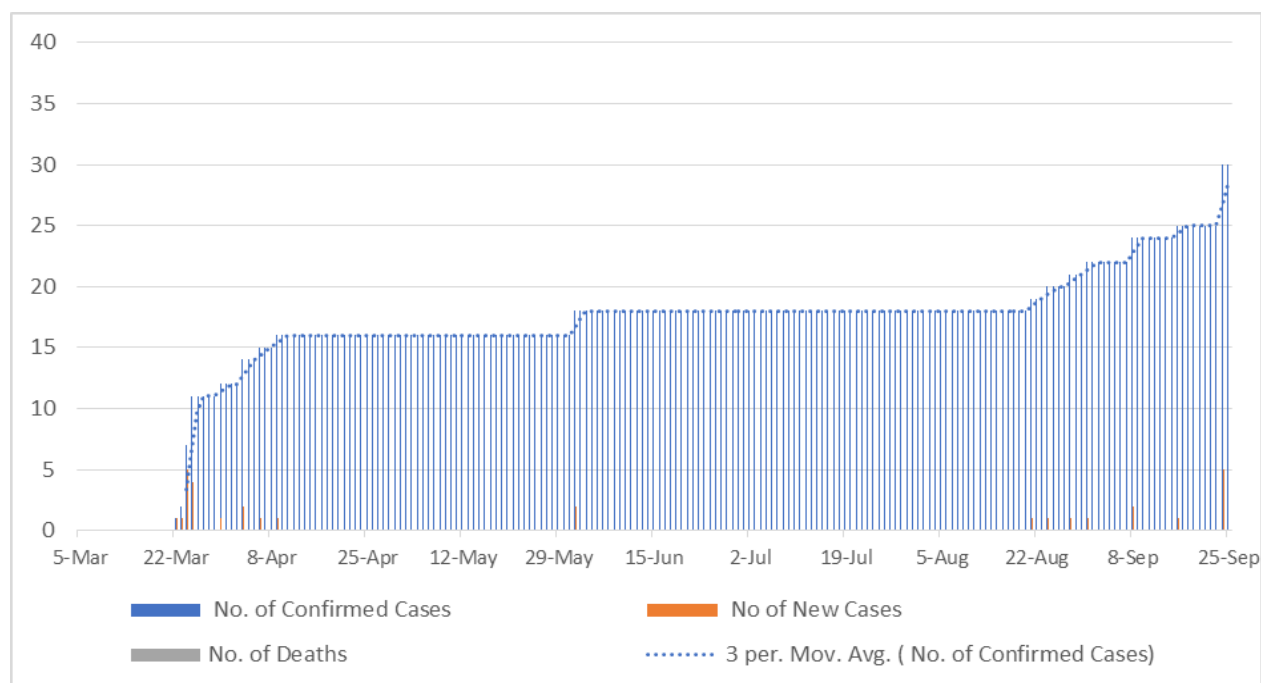
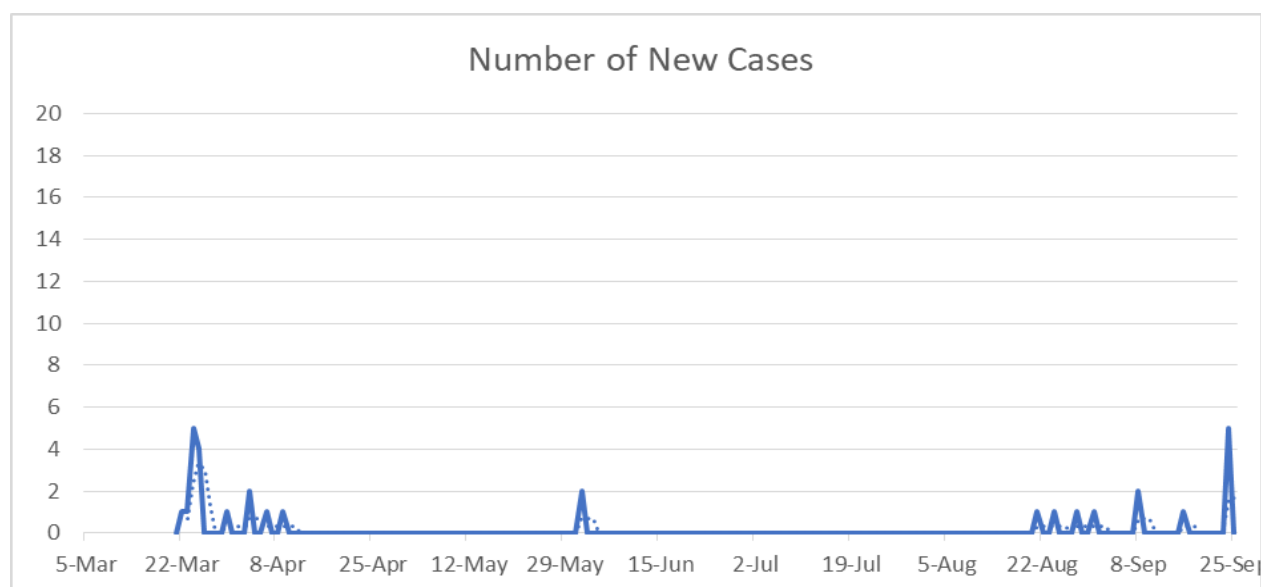


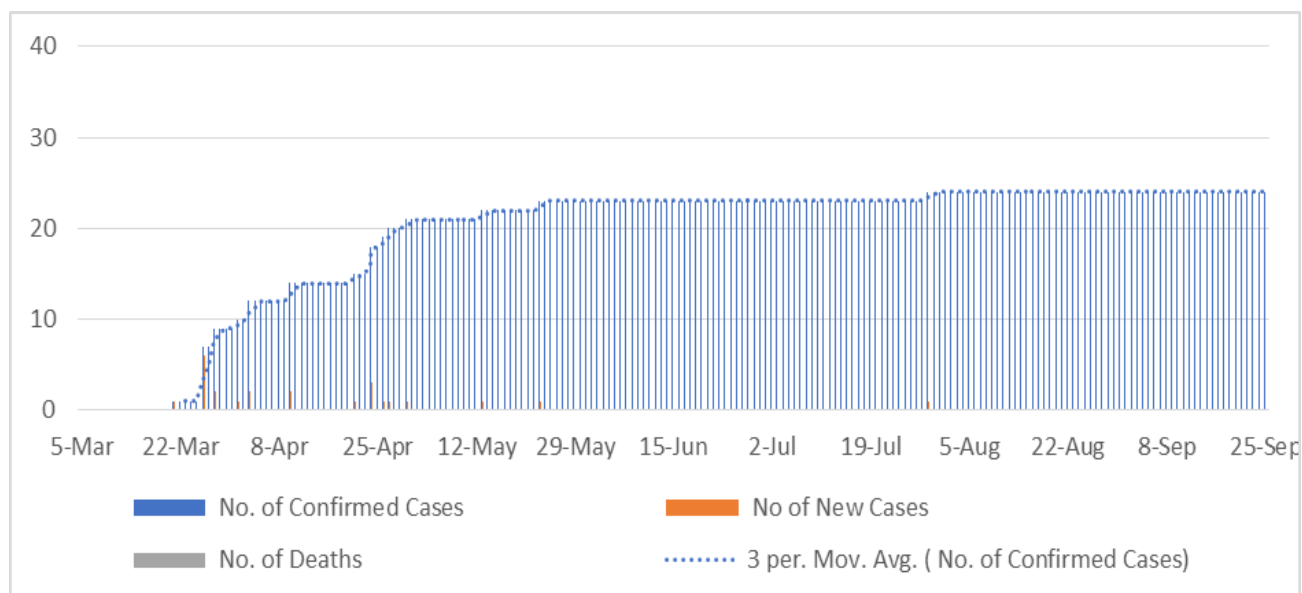
CHART 10A: DOMINICA



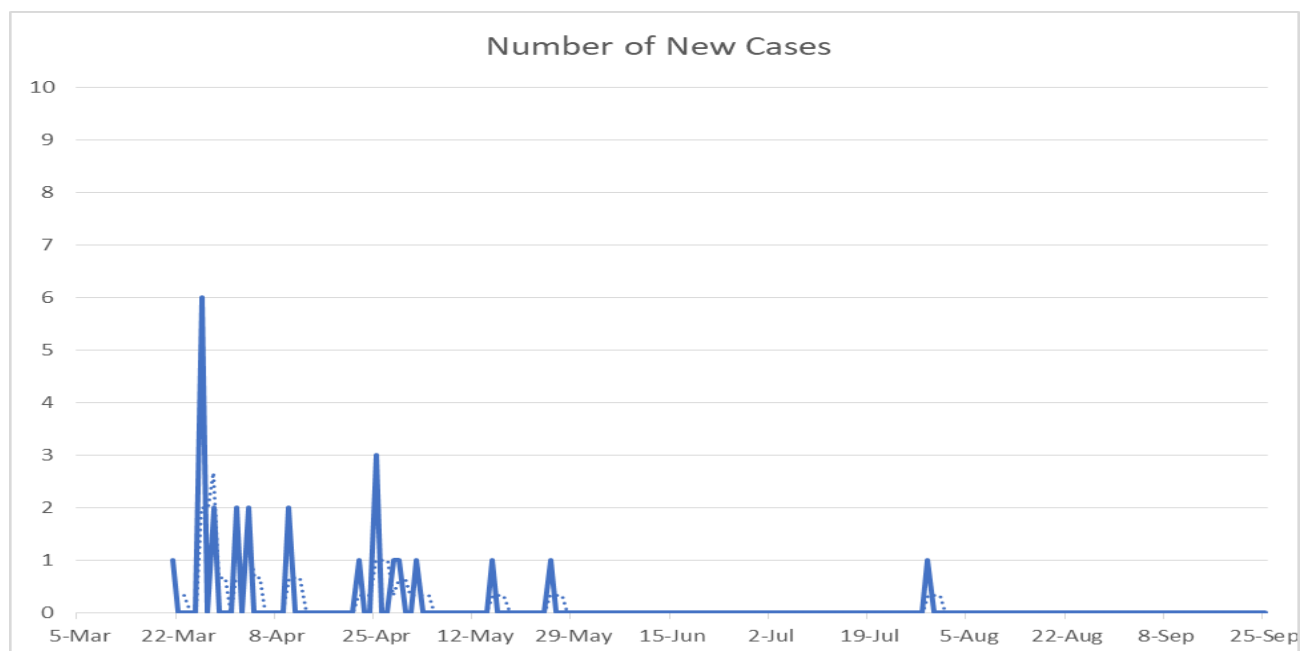
**Note:** Dominica had **5 new cases** during the current reporting period, **19-25 September** as compared to **1 new case** during **12-18 September**. The number of confirmed cases stood at **30** as at **25 September** with **6 active cases**.

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### CHART 11: GRENADA

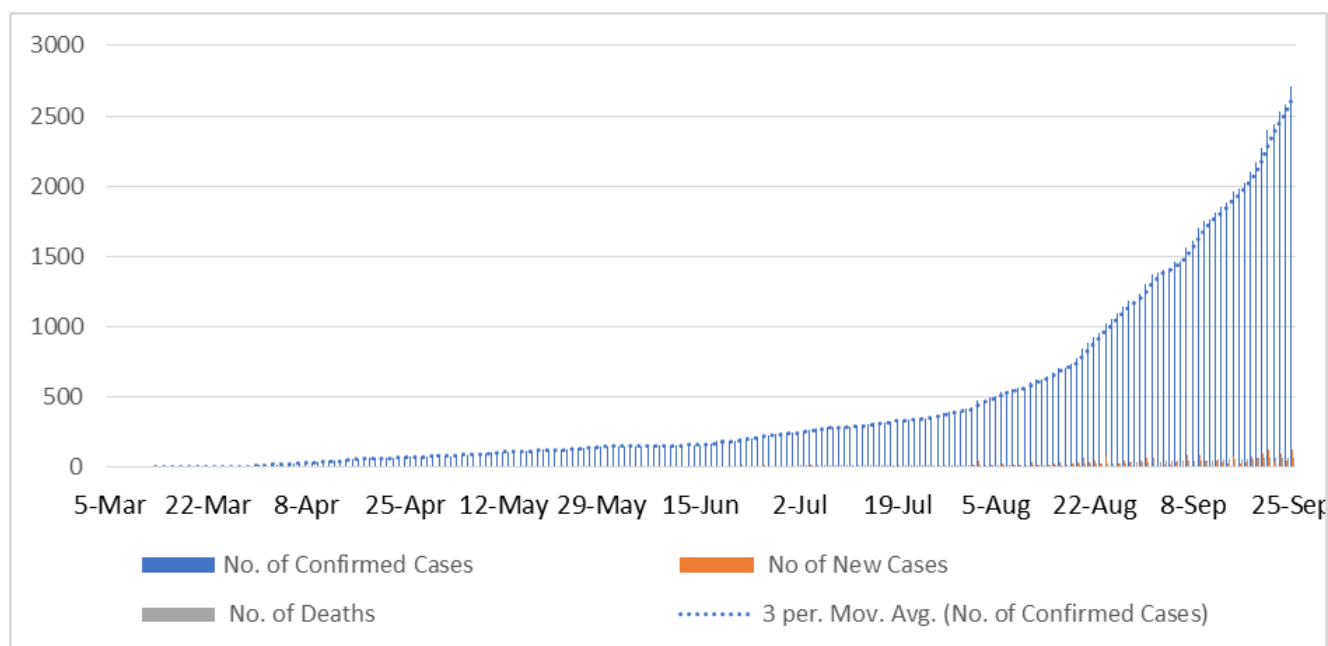
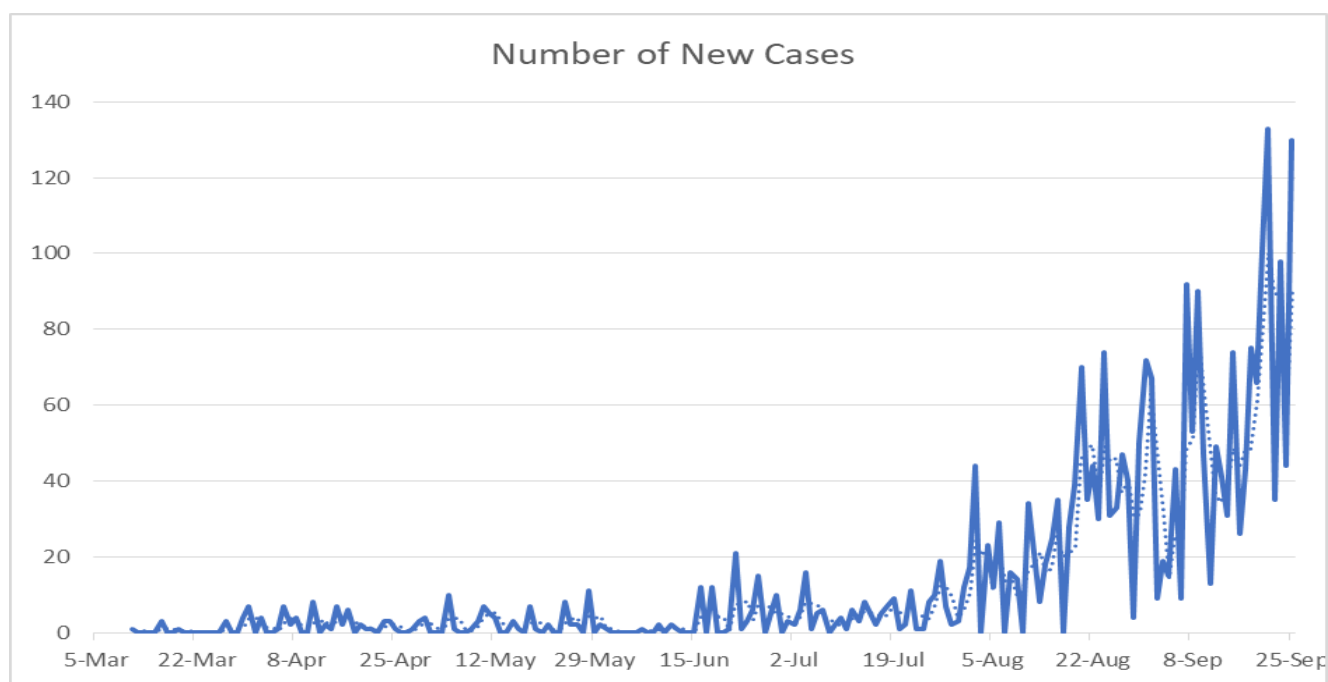


### CHART 11A: GRENADA



**Note:** Grenada had **no new cases** during the current reporting period **19-25 September**, similar to the last 7 reporting periods. The last new confirmed case for Grenada was on **29 July**. The number of cases stood at **24** with **no active cases**.

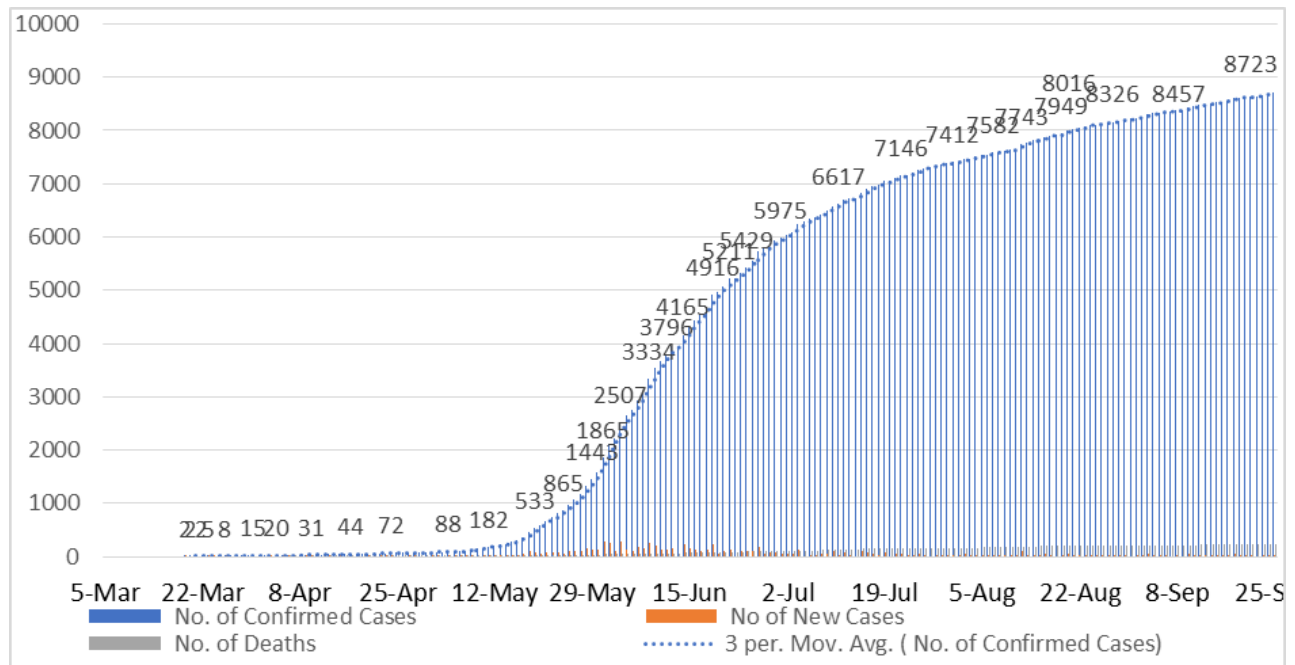


**CHART 12: GUYANA****CHART 12A: GUYANA**

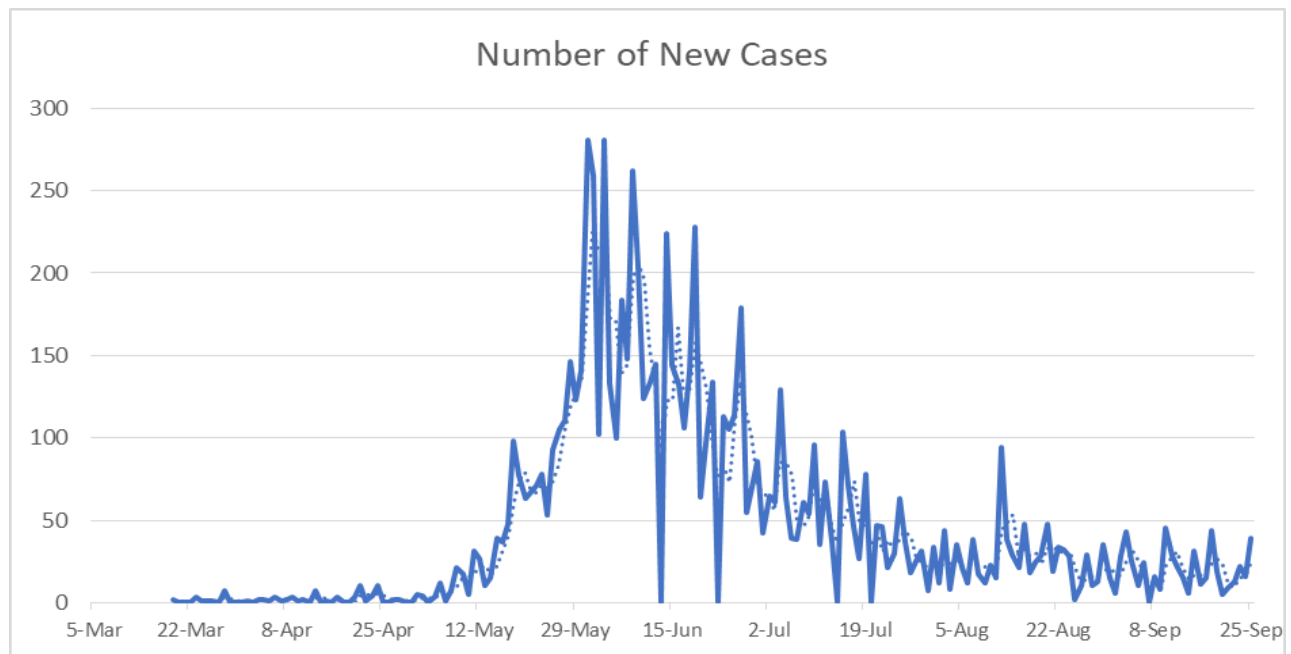
**Note:** In Guyana, there were **607 new cases** during the current reporting period **19-25 September**, as compared to **339 new cases** during **12-18 September**. The number of confirmed cases for Guyana is **2709** with **1146 active cases** and **73 deaths (+11)**. The increase in the number of new cases is evident in **Chart 12A**.

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### CHART 13: HAITI



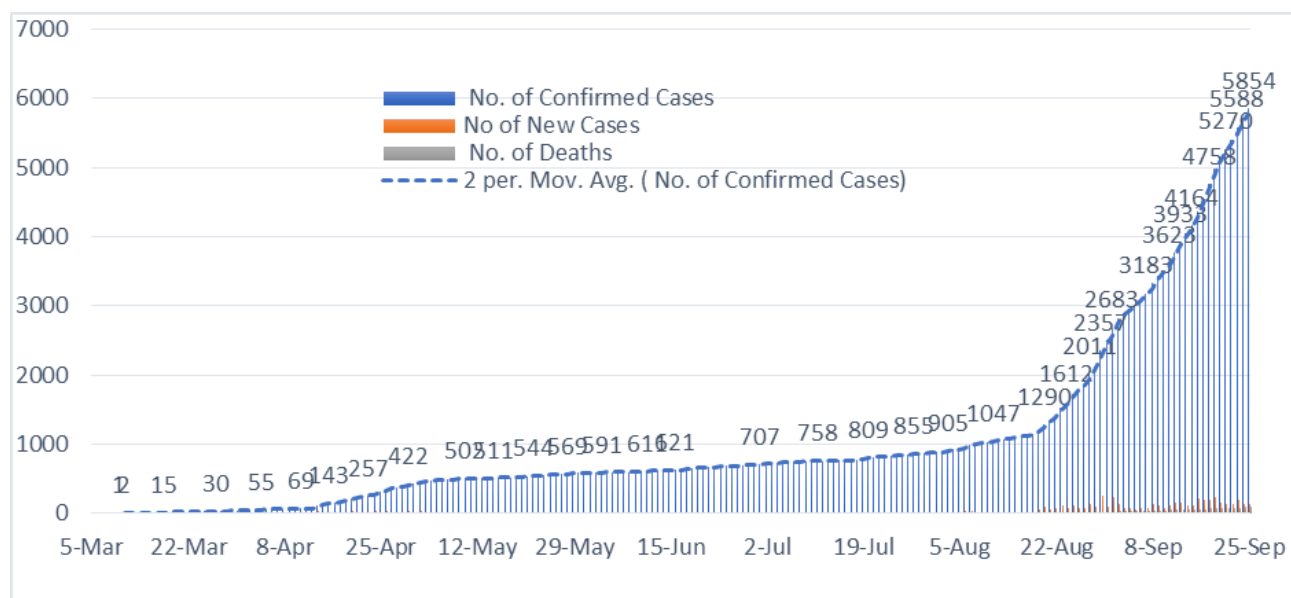
### CHART 13A: HAITI



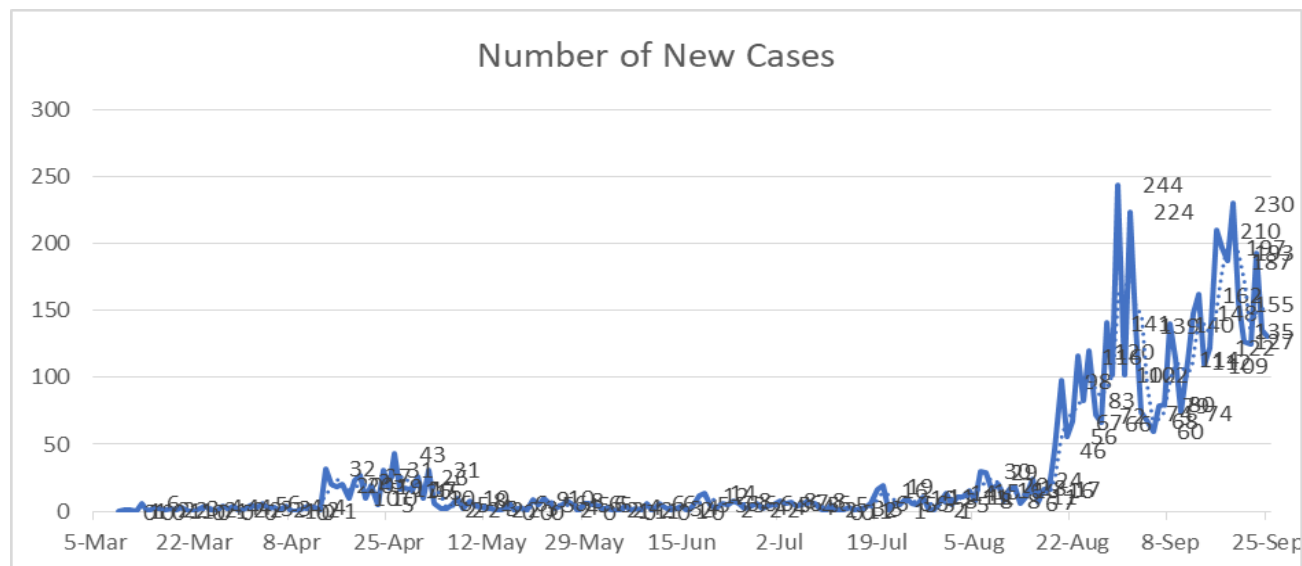
**Note:** Haiti had **123** new cases during the current reporting period **19-25 September**, as compared to **143** new cases during **12-18 September**, continuing a general declining trend in the number of new cases. The total number of confirmed cases stood at **8723** as at **25 September** with active cases at **1945**. The number of deaths increased by **6** and is **227**. The general declining trend for Haiti in the number of new cases is evident in Chart 13A.

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### CHART 14: JAMAICA



### CHART 14A: JAMAICA



**Note:** Jamaica had **1096 new cases**, during the current reporting period **19-25 September** as compared to **1135 new cases** during **12-18 September**. The total number of confirmed cases stood at **5854** with **4058 active cases** and **95 deaths (+30)**. Included in the 95 deaths are **7 deaths** that are under investigation and excluded are **4 deaths** that are due to non-COVID-19 causes. The overall number of deaths of COVID-19 positive persons in Jamaica is **99 deaths**. The increasing trend in the number of new cases is evident in Chart 14A.

CHART 15: MONTSERRAT

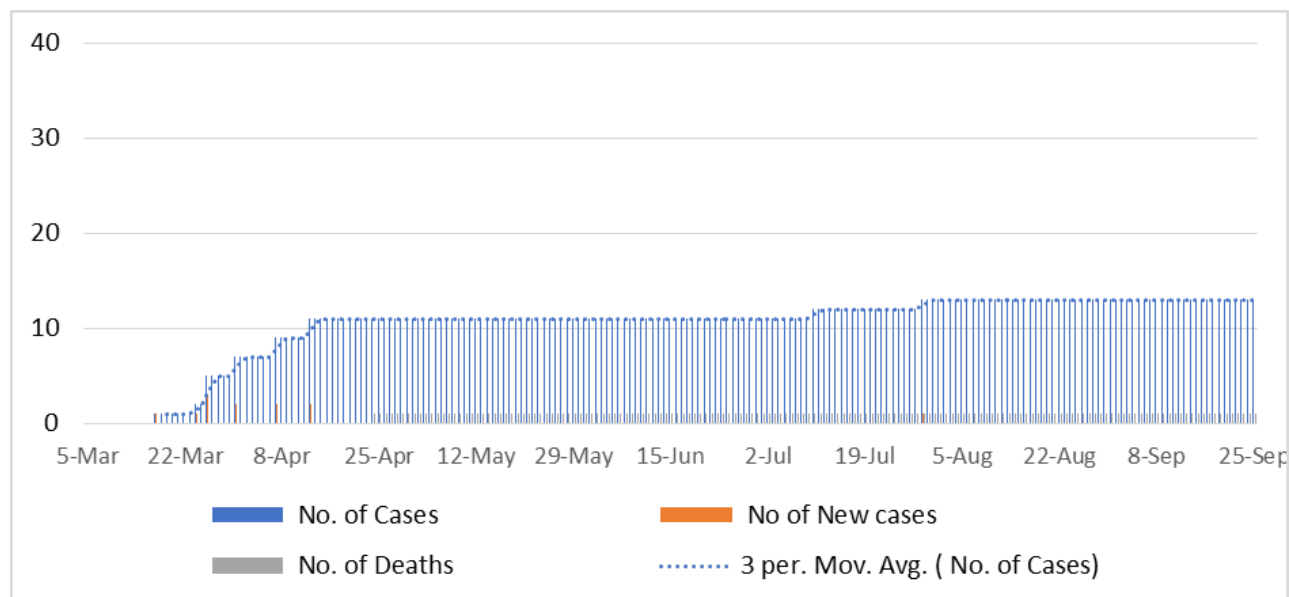
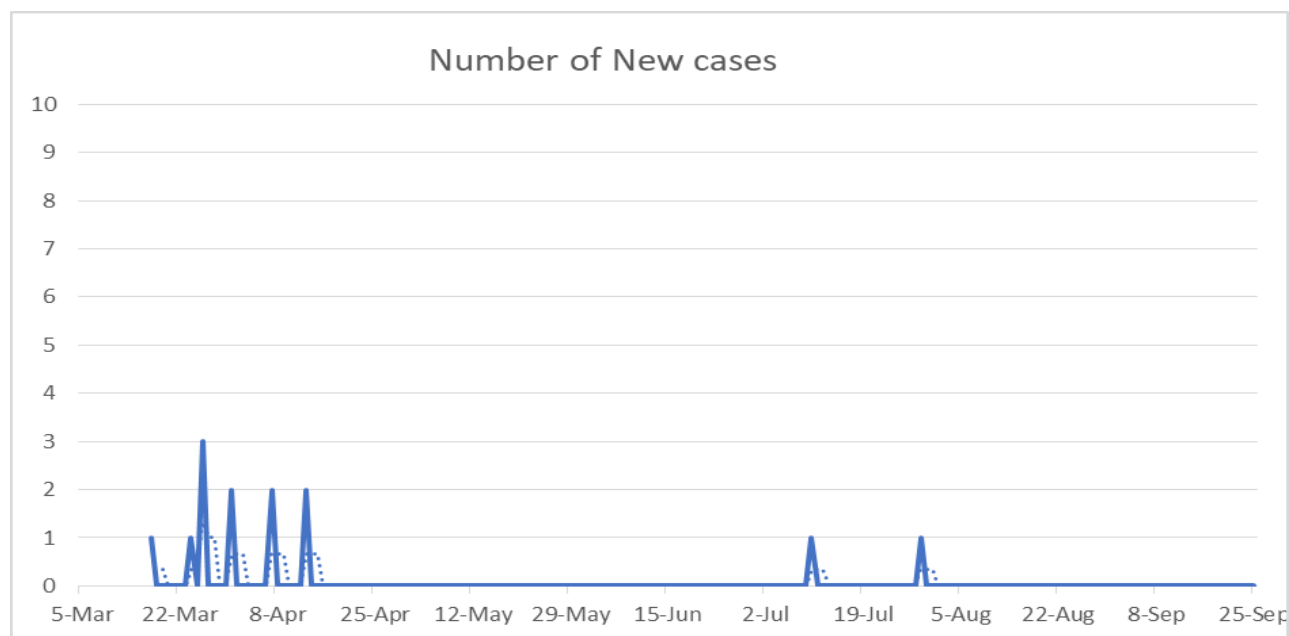


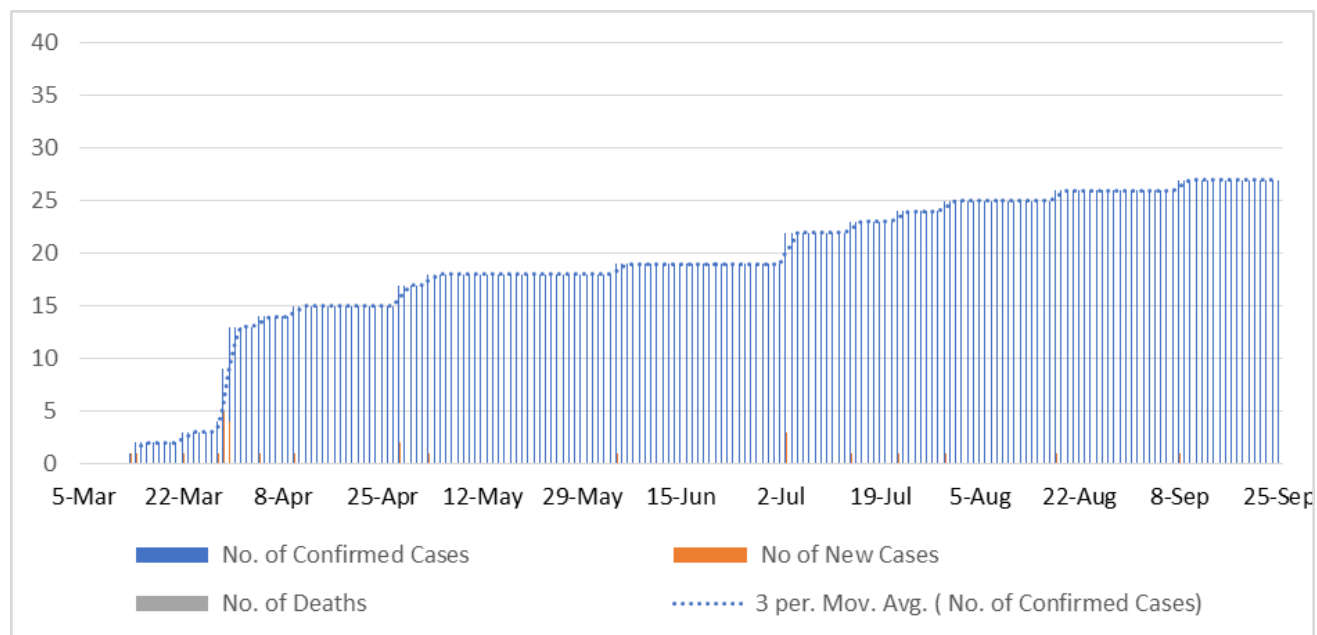
CHART 15A: MONTSERRAT



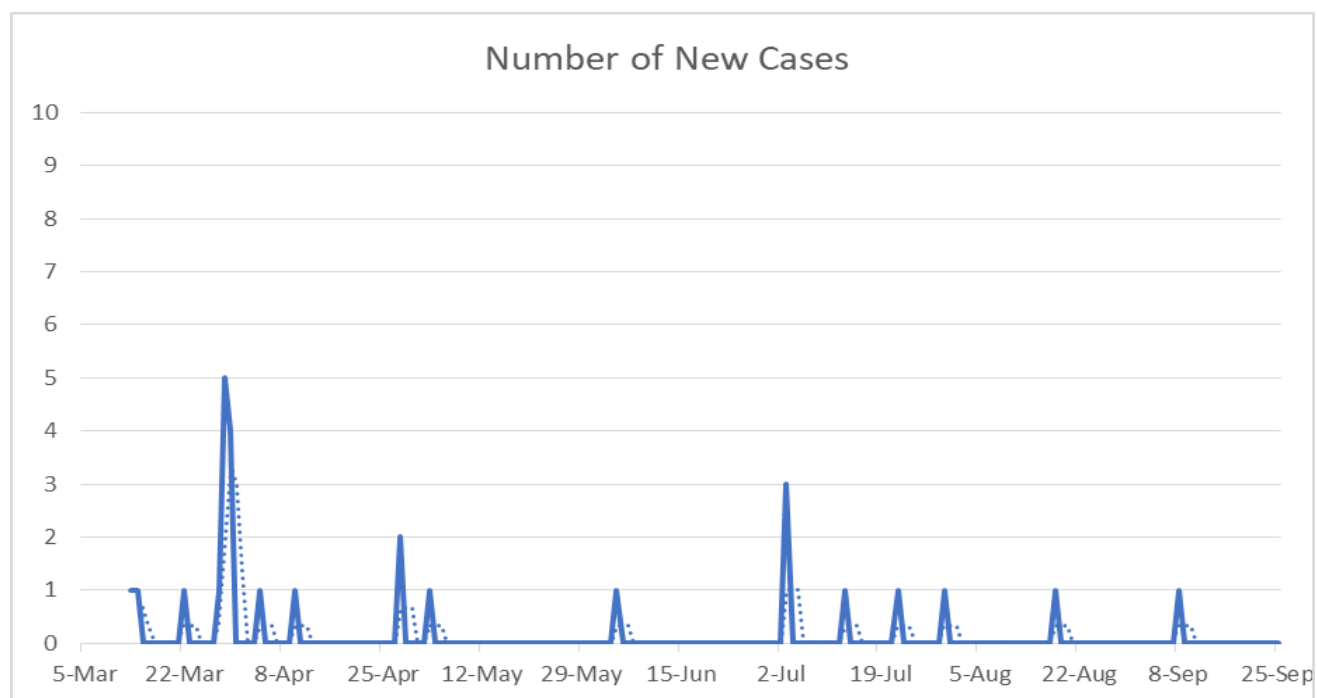
**Note:** There were **no new cases** in Montserrat during the current reporting period **19-25 September**, similar to the past 7 reporting periods. The number of confirmed cases stood at **13** with **no active cases**.

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### CHART 16: SAINT LUCIA



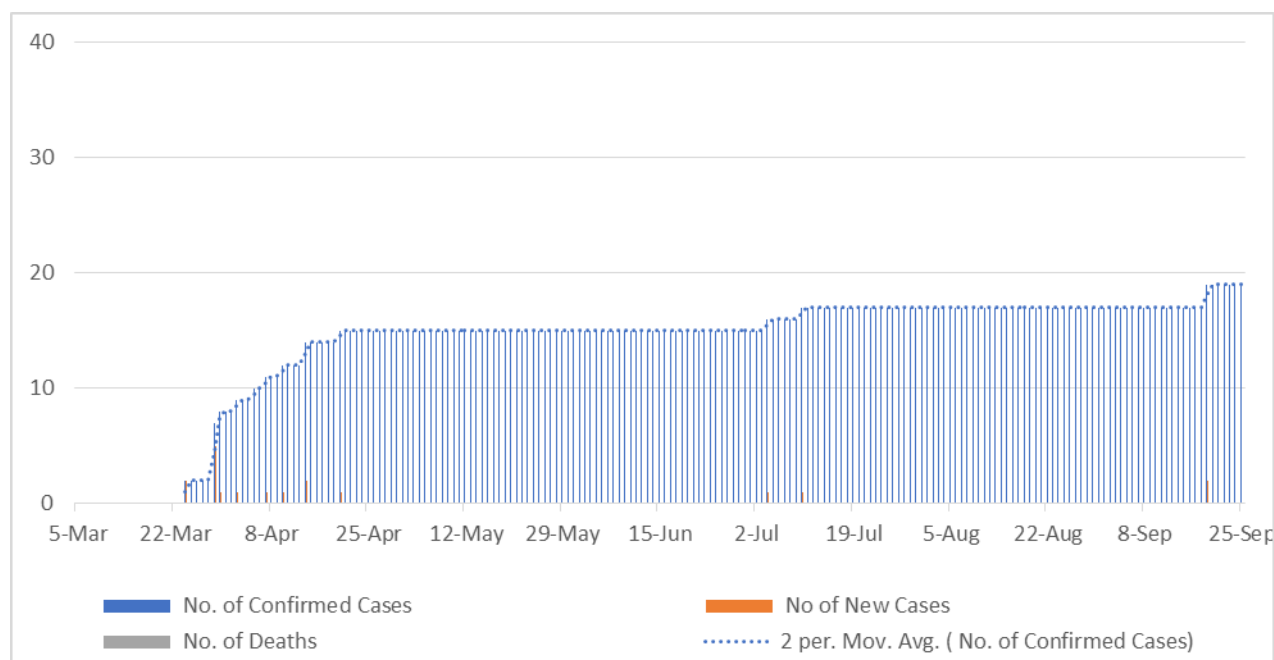
### CHART 16A: SAINT LUCIA



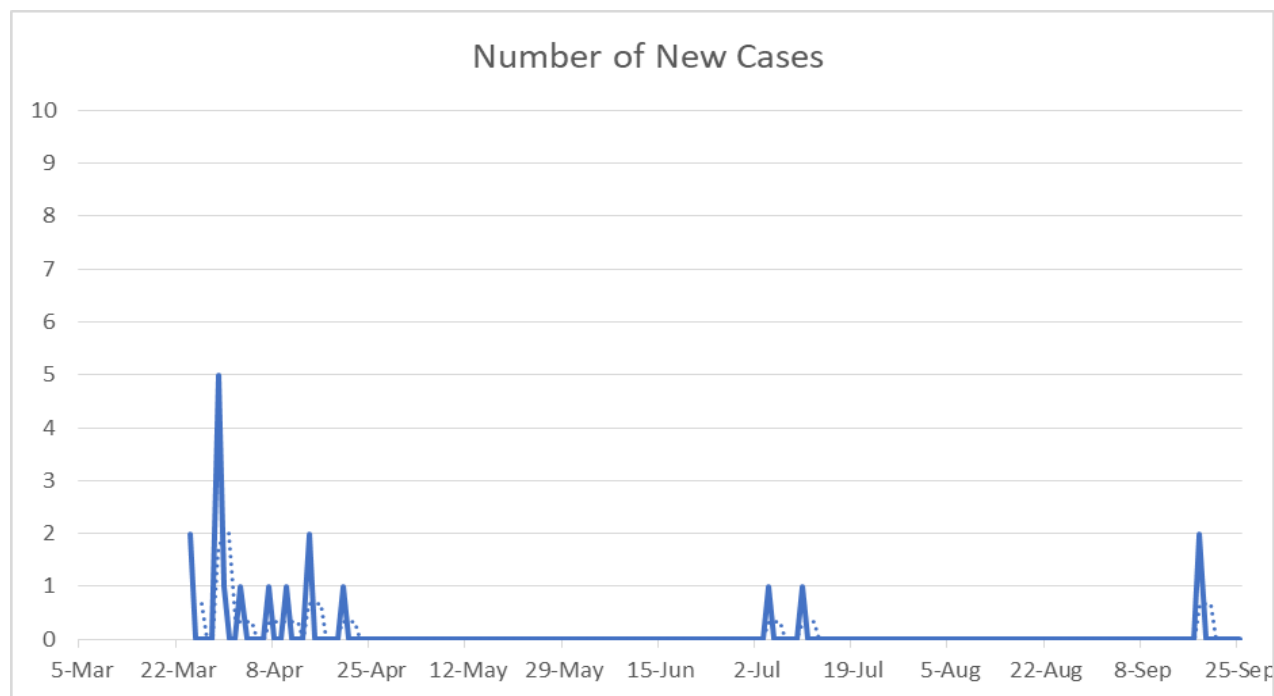
**Note:** There were **no new cases** in Saint Lucia during the current reporting period **19-25 September** similar to the last reporting period **12-18 September**. The number of confirmed cases stood at 27 with **no active cases**.

## Special Topic Bulletin - COVID 19

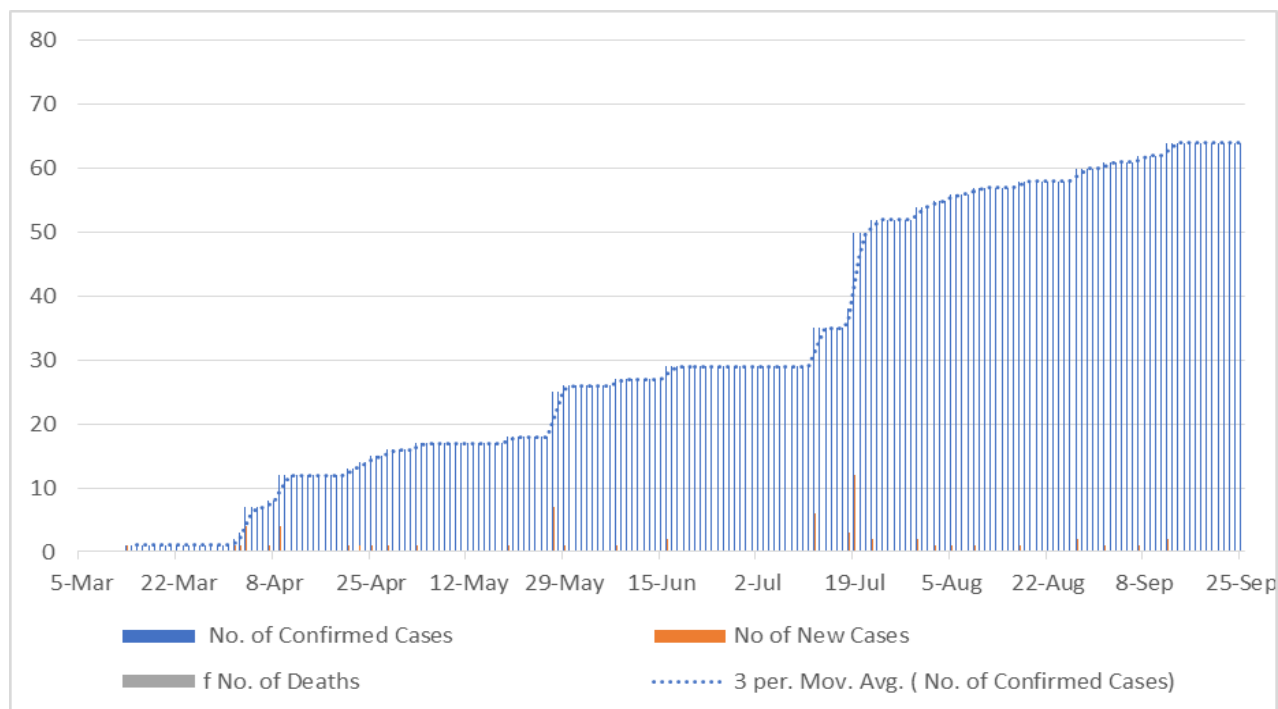
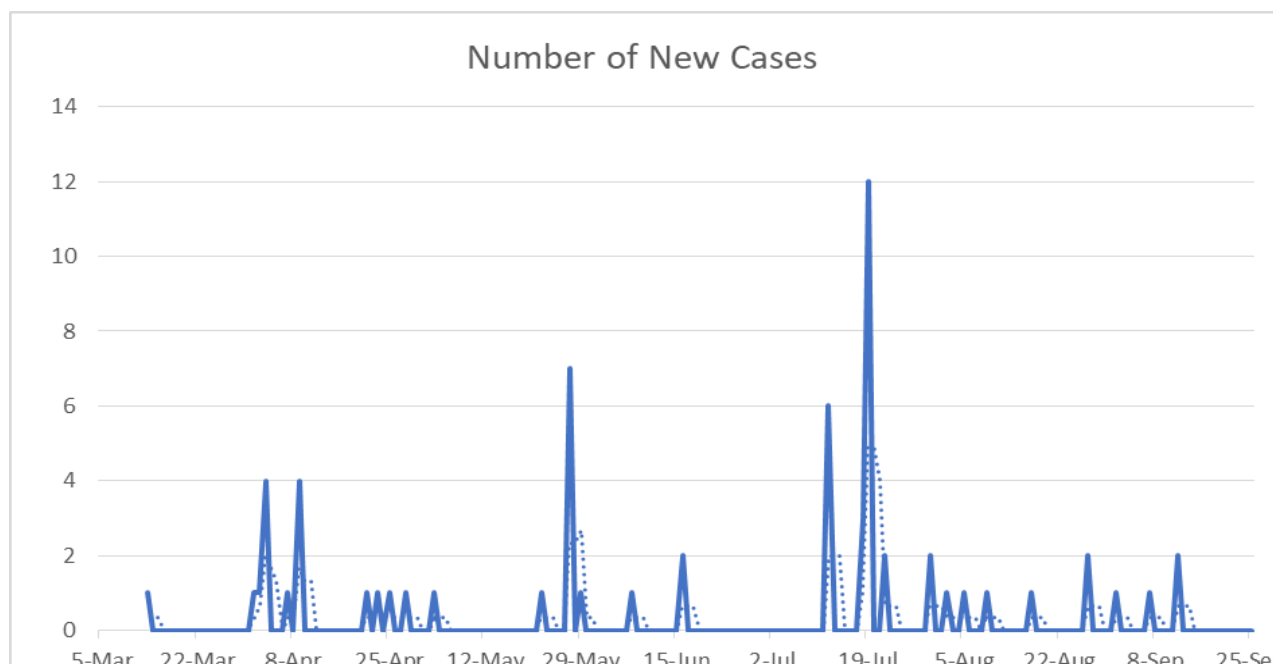
### CHART 17: ST. KITTS AND NEVIS



### CHART 17A: ST. KITTS AND NEVIS



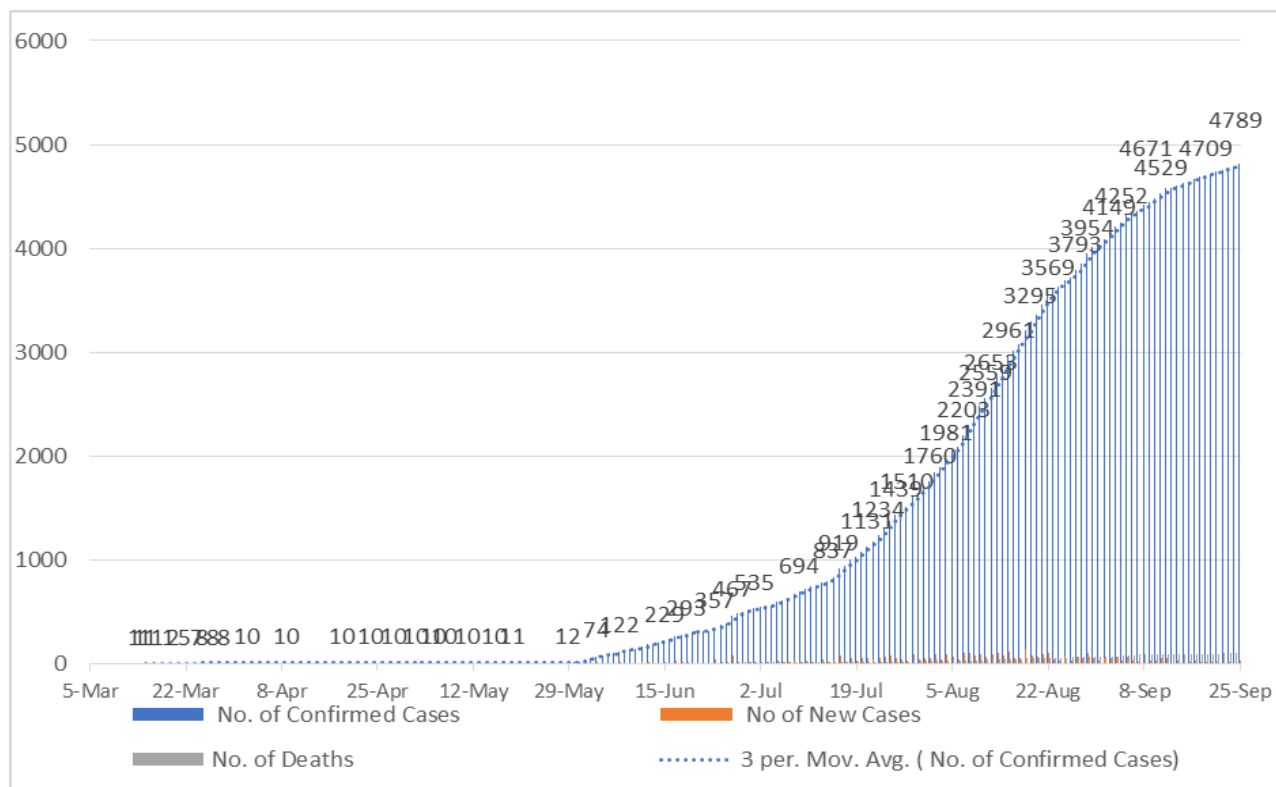
**Note:** There were **no new cases** in St Kitts and Nevis during the current reporting period **19-25 September**. However there were **two new cases** during the period **12-18 September** for which information was obtained post the publication of the bulletin and which broke the trend of the previous six reporting periods with no new cases. The number of confirmed cases stood at **19** with **2 active cases**.

**CHART 18: ST. VINCENT AND THE GRENADINES****CHART 18A: ST. VINCENT AND THE GRENADINES**

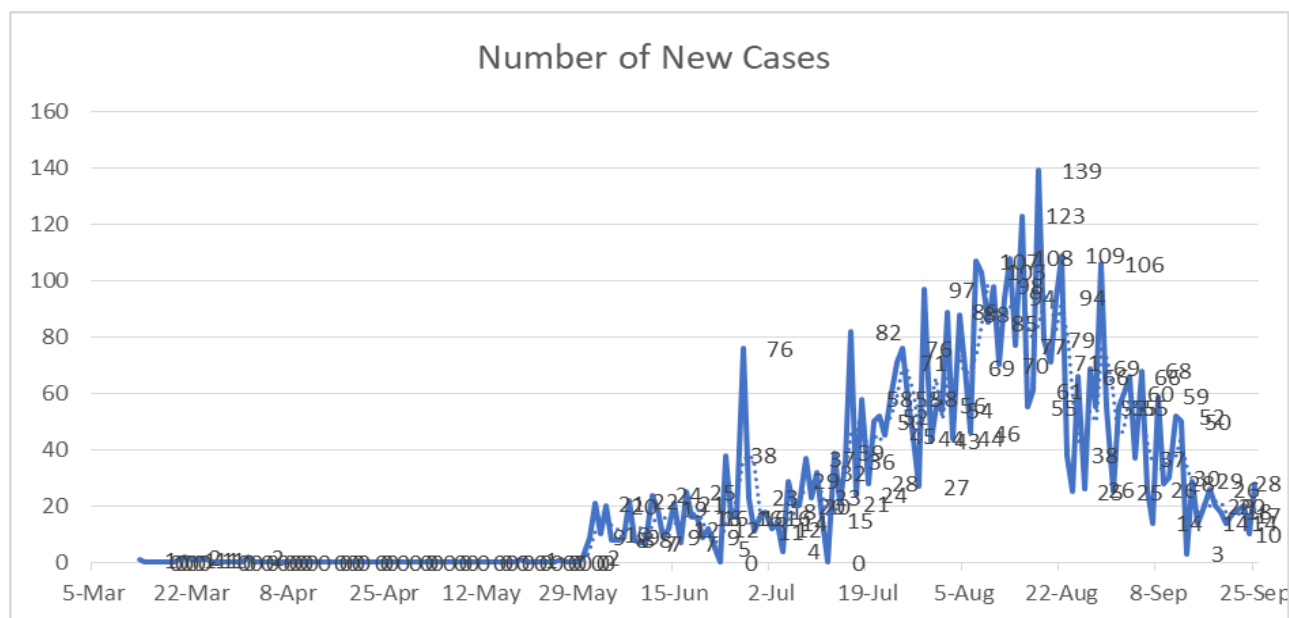
**Note:** There were **no new cases** in St Vincent and the Grenadines for the current reporting period **19-25 September** compared to **2 new cases** during the last reporting period, **12-18 September**. The number of confirmed cases in St Vincent and the Grenadines as at **25 September** was **64** with **0 active cases**.

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### CHART 19: SURINAME

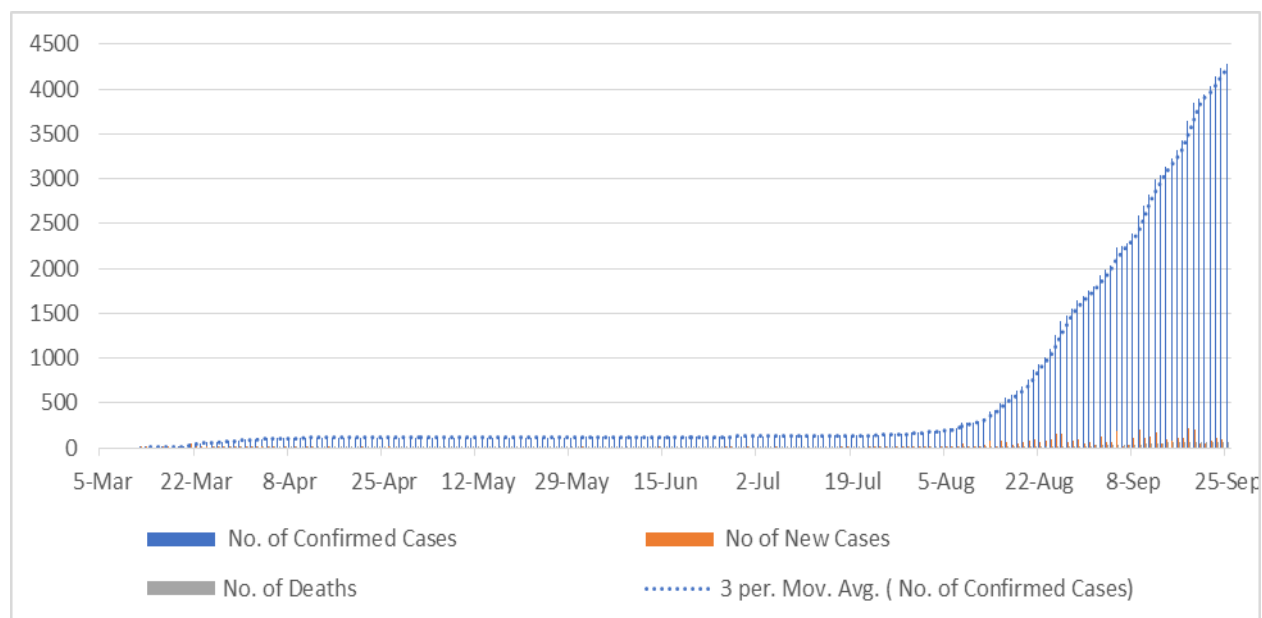
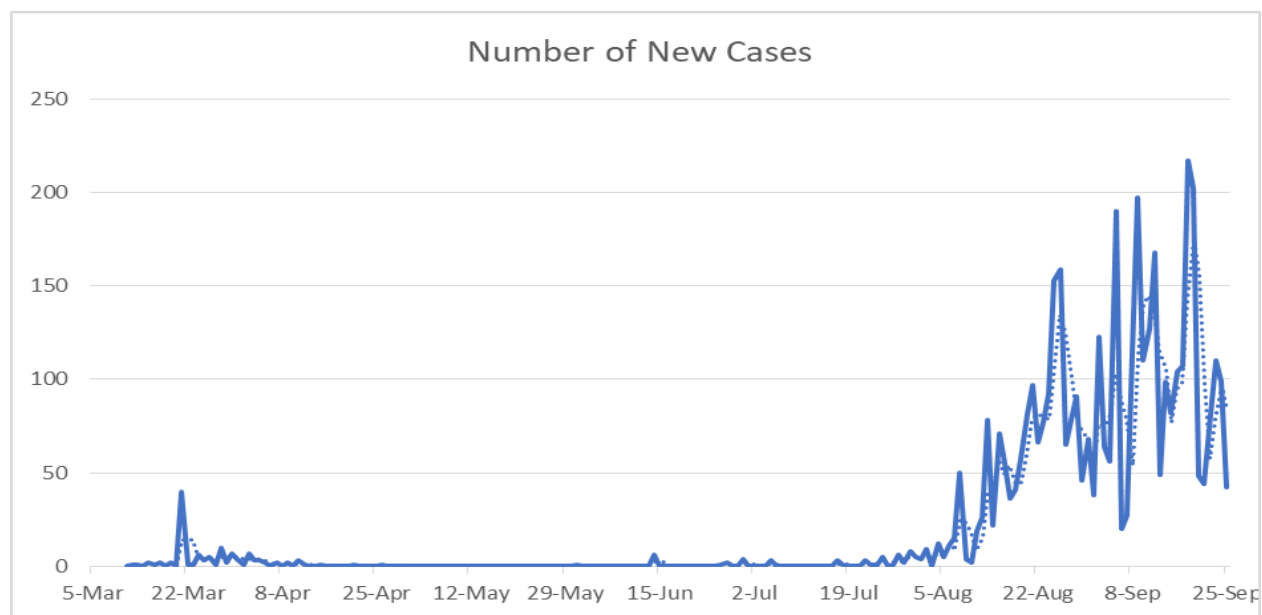


### CHART 19A: SURINAME



**Note:** Suriname had **126 new cases** during the current reporting period **19-25 September**, as compared to **162 new cases** during **12-18 September**. The number of confirmed cases for Suriname stood at **4817** with **119 active cases** and **102 deaths (+6)**. The declining trend in the number of new cases is evident in Chart 19 A.

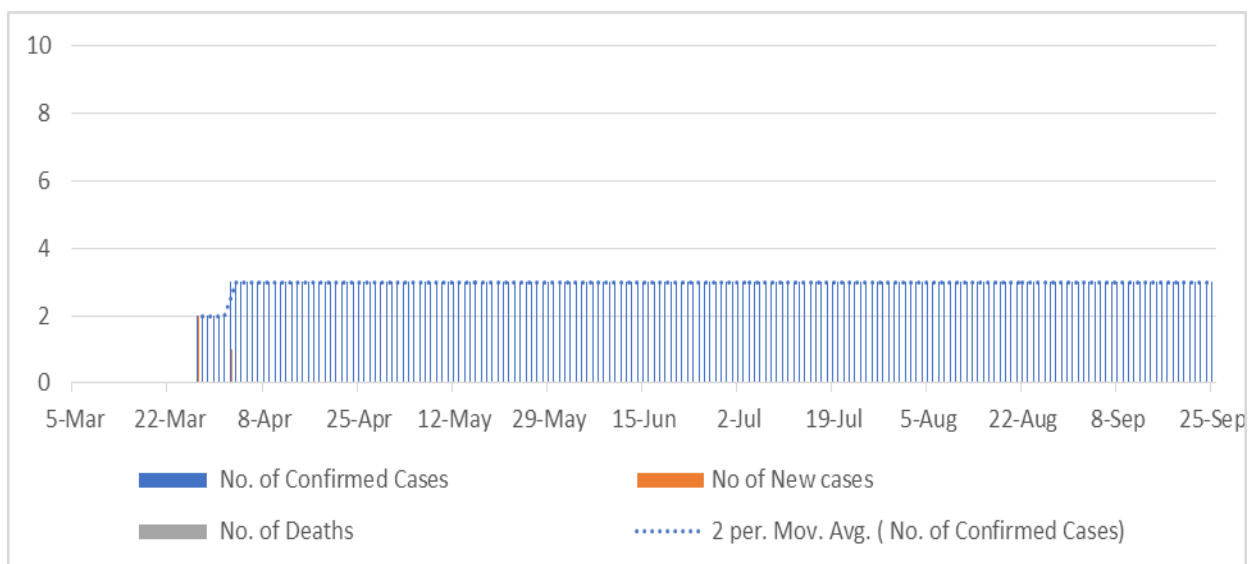


**CHART 20: TRINIDAD AND TOBAGO –TOTAL CONFIRMED CASES****CHART 20A: TRINIDAD AND TOBAGO**

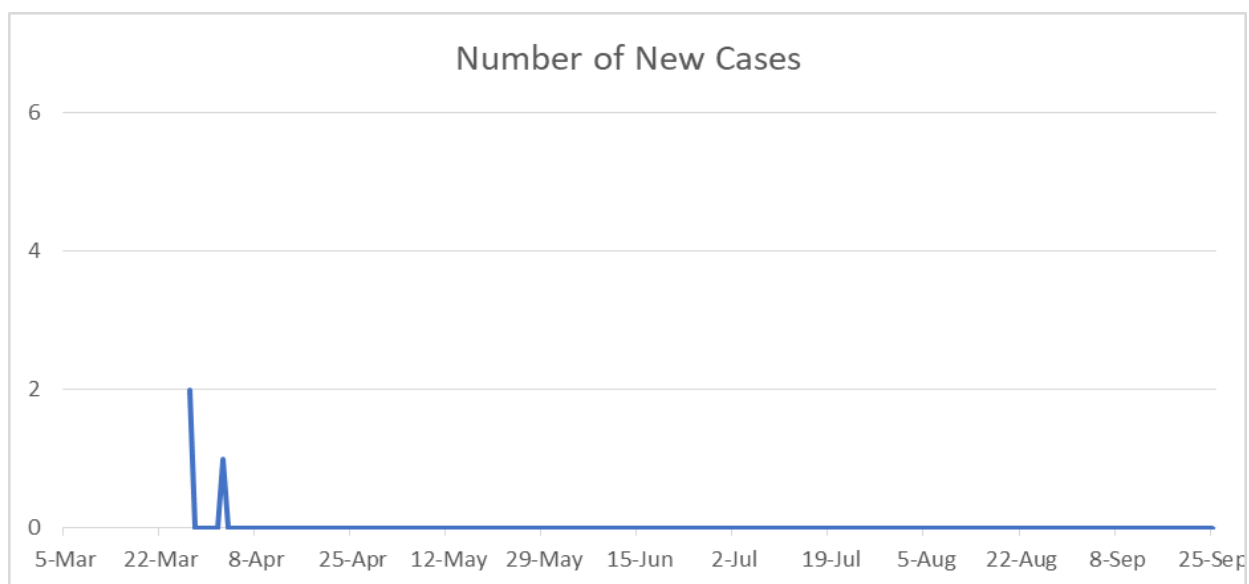
**Note:** Trinidad and Tobago had **626 new cases** during the current reporting period **19-25 September**, as compared to **826 new cases** during **12-18 September**. The number of confirmed cases stood at 4277 with **2085 active cases** and 70 deaths (+10). The increasing trend in the number of new cases is evident in Chart 20A.

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### CHART 21: ANGUILLA



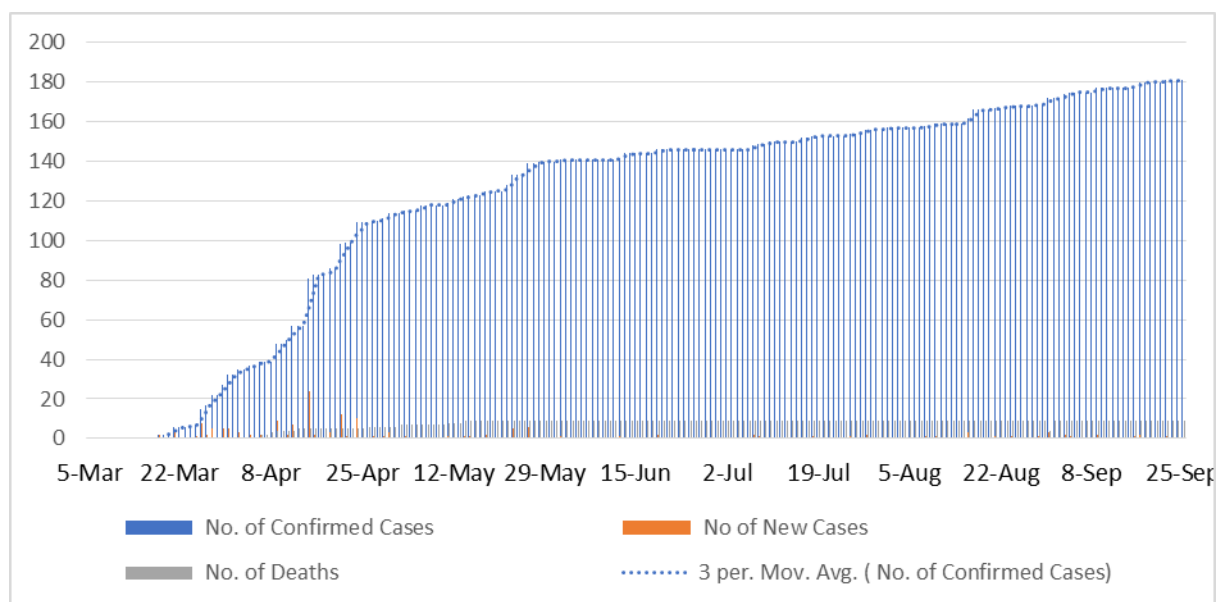
### CHART 21A: ANGUILLA



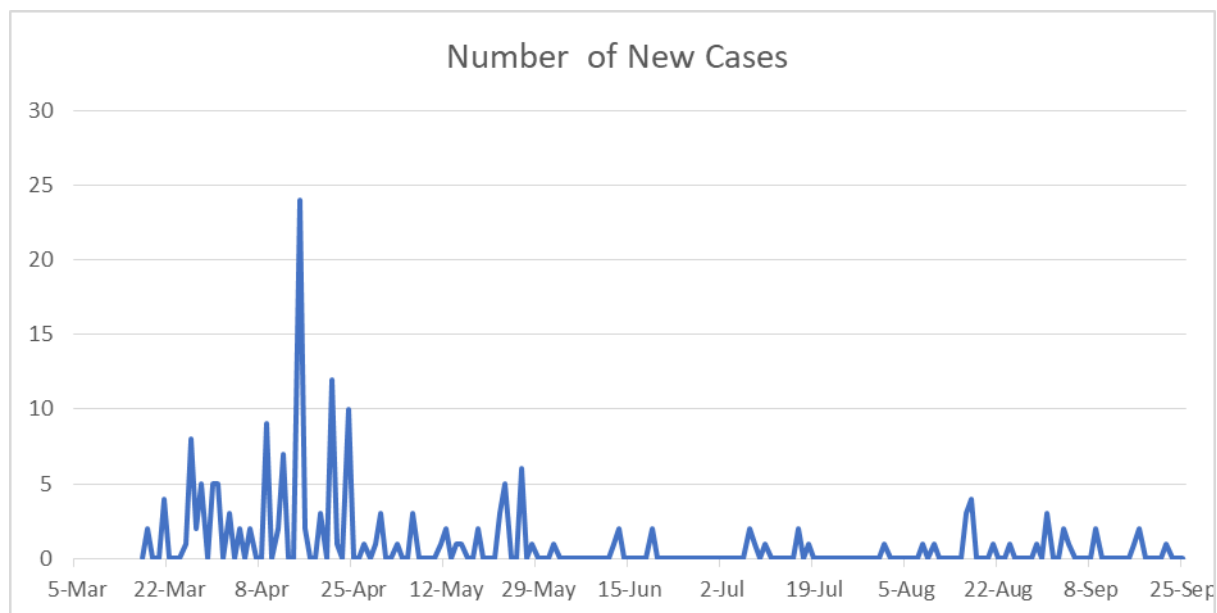
**Note:** The last positive case of COVID-19 in Anguilla was **2 April**, a period of **177 days** as at **25 September**. The number of confirmed cases for Anguilla is **3**.

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### CHART 22: BERMUDA



### CHART 22A: BERMUDA



**Note:** Bermuda had **1 new case** during the current reporting **19-25 September** as compared to **3 new cases** during **12-18 September** . The number of confirmed cases for Bermuda stood at **181** as at **18 September** with **5 active cases**.

CHART 23: BRITISH VIRGIN ISLANDS

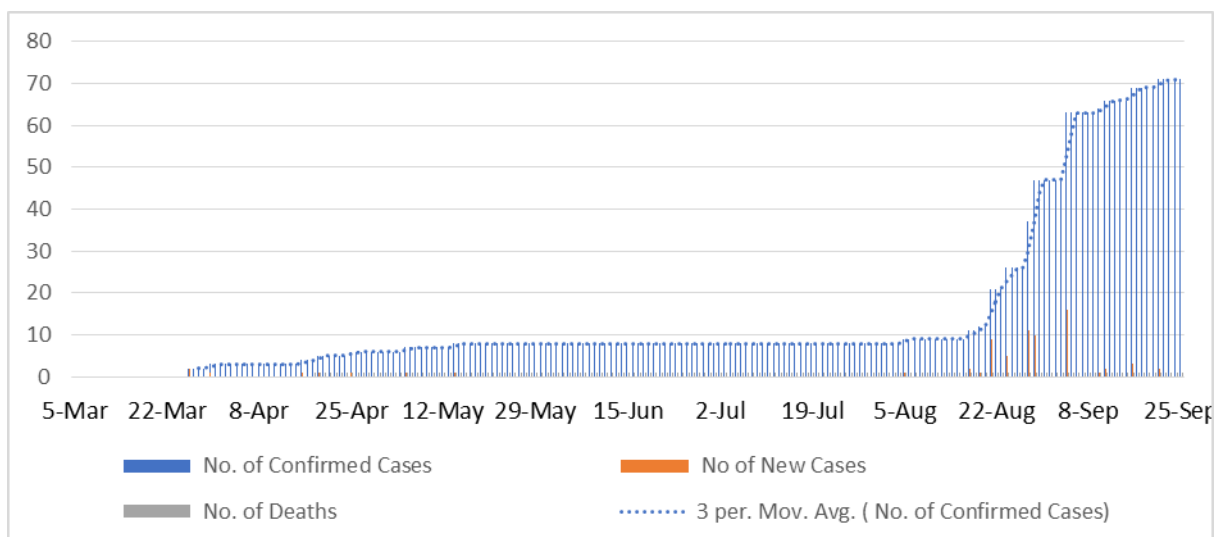
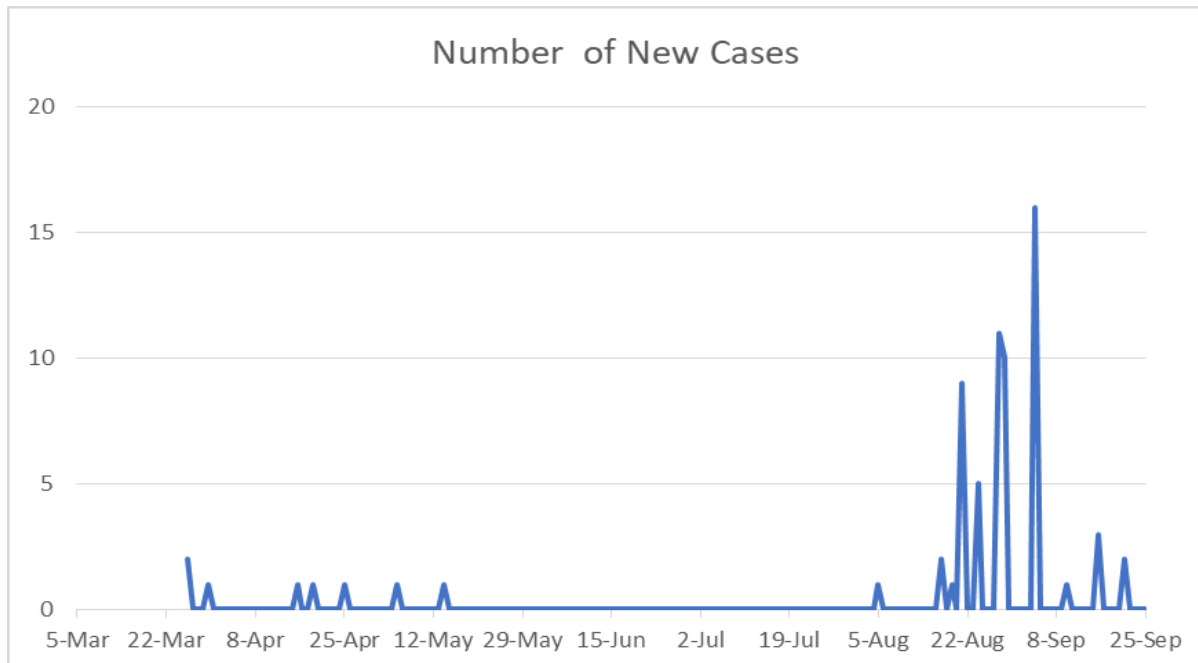
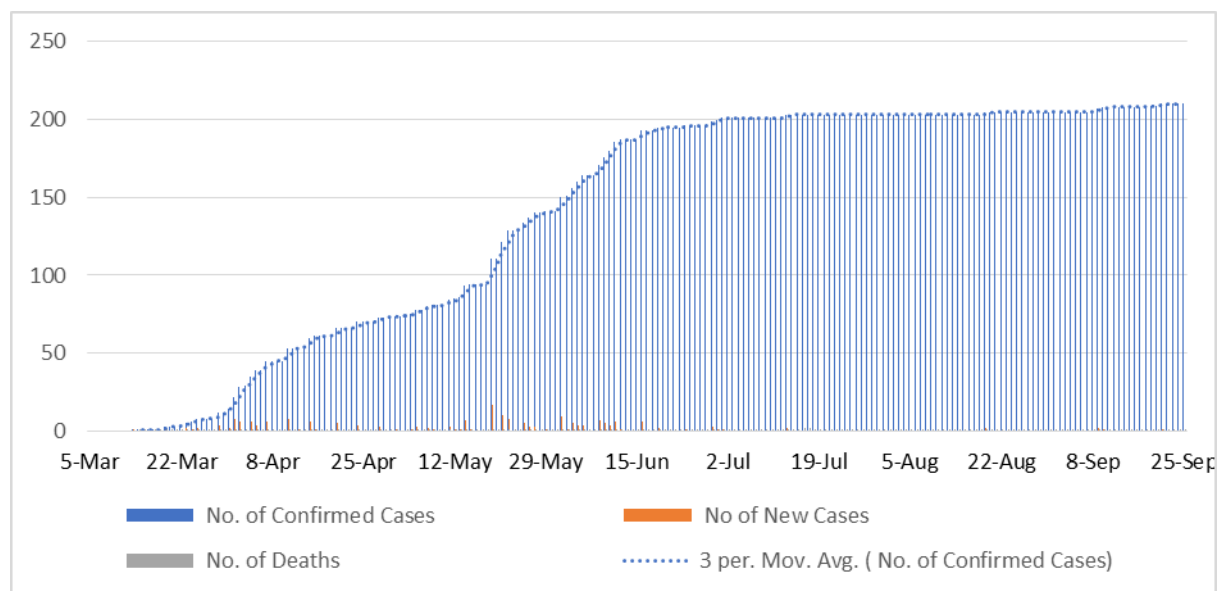
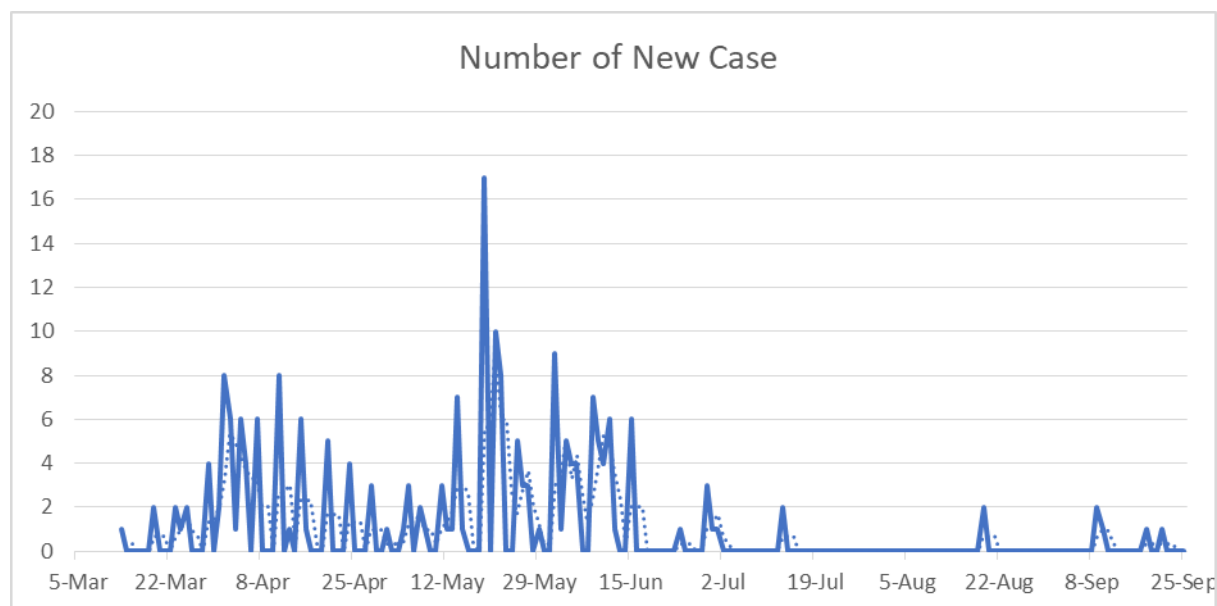


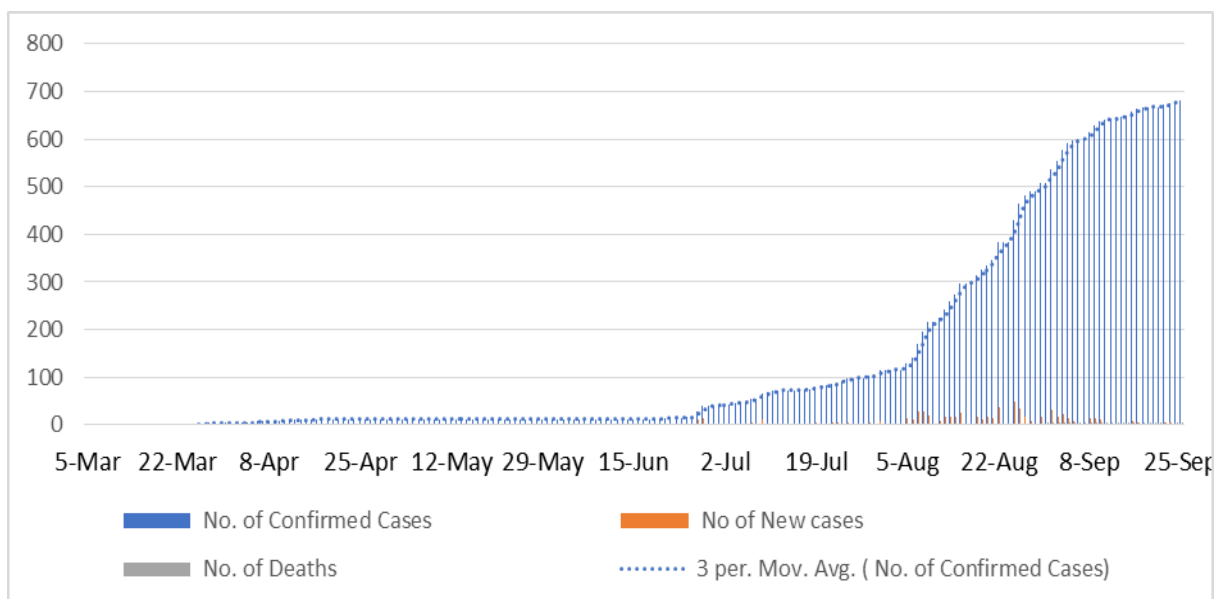
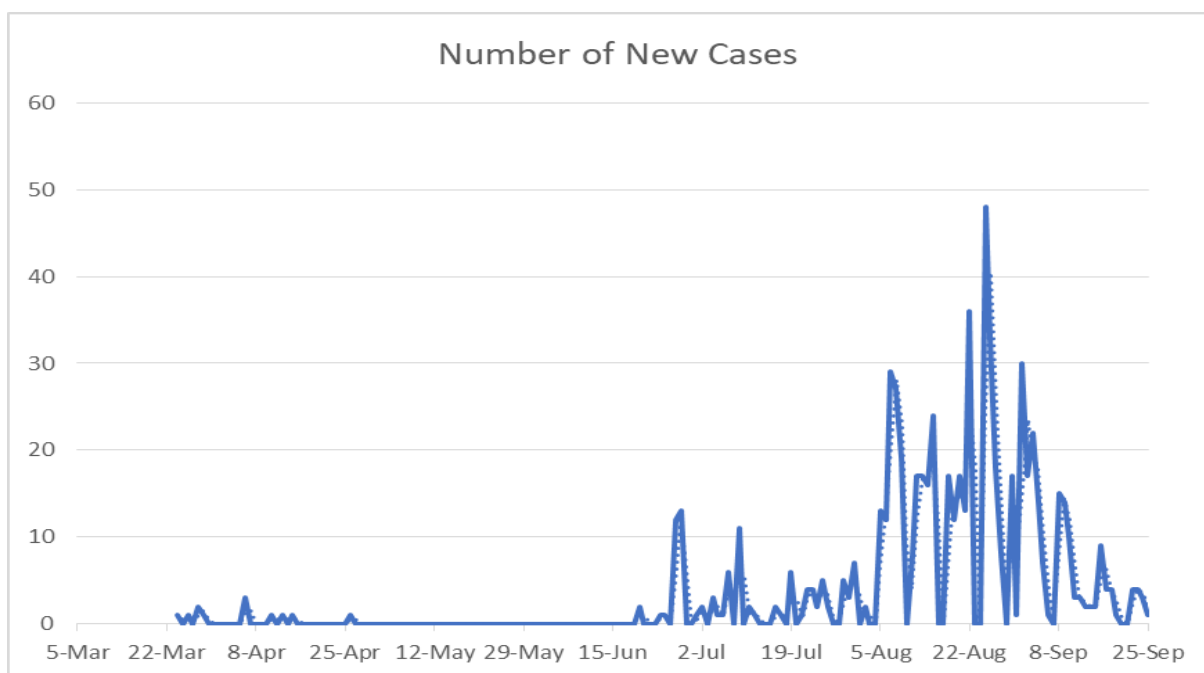
CHART 23A: BRITISH VIRGIN ISLANDS



**Note:** In the British Virgin Islands, there were 2 new cases during the current reporting period, 19-25 September as compared to 3 new case during 12-18 September. The total number of confirmed cases stood at 71 with 8 active cases.

**CHART 24: CAYMAN ISLANDS****CHART 24A: CAYMAN ISLANDS**

**Note:** There was **1 new case** in Cayman Islands during the current reporting period, **19-25 September** similar to the last reporting period **12-18 September**. The number of confirmed cases stood at **210** with **4 active cases**.

**CHART 25: TURKS AND CAICOS ISLANDS****CHART 25A: TURKS AND CAICOS ISLANDS**

**Note:** Turks and Caicos Islands had **13 new cases** during the current reporting period, **19-25 September**, as compared to **26 new cases** during **12-18 September**. The number of cases stood at **680** with **57 active cases**. The declining trend in the number of new cases from around early September is evident in Chart 25A .

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**TABLE 8: TREND IN DOUBLING TIME –CARICOM AND SELECTED COUNTRIES**

COUNTRY	PERIOD	NO. OF CASES	NO. OF DAYS
<div>With Haiti</div> <div>Without Haiti</div> <div>With Haiti</div> <div>Without Haiti</div> <div>With Haiti</div> <div>Without Haiti</div> <div>CARICOM-All countries</div>	31 July 4 September	12,036 24 099	35
	15 August 4 September	8,011 15,773	20
	7 August 11 September	13,436 27,041	35
	19 August 11 September	9,203 18,584	23
	12 August 18 September	14,747 30,184	37
	23 August 18 September	10,759 21,584	26
	18 August 25 September	16,726 33,588	38 Rate: 2.01
The Bahamas	12 August 28 August	1036 2057	16
	15 August 4 September	1252 2476	20
	18 August 11 September	1424 2874	24
	20 August 18 September	1610 3214	29
	26 August 25 September	1923 3790	30 Rate: 1.97
Suriname	3 August 28 August	1893 3848	25
	6 August 4 September	2096 4252	29
	7 August 11 September	2203 4529	35
	8 August 18 September	2306 4691	41
	9 August 25 September	2391 4817	47 Rate: 2.01

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### DOUBLING OF CONFIRMED CASES IN SELECTED COUNTRIES

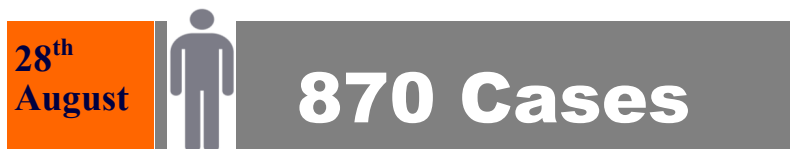
#### The Bahamas

Doubling (1.97) 30 days



#### Belize

Doubling (2.08) 28 days



#### Guyana

Doubling (2.07) 25 days



#### Jamaica

Doubling (2.02) 22 days



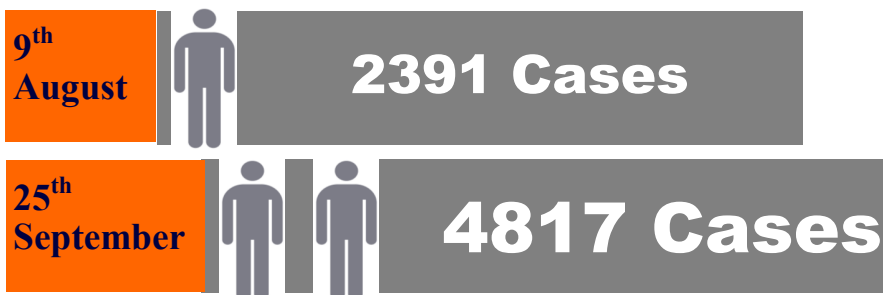


## Special Topic Bulletin - COVID 19

### DOUBLING OF CONFIRMED CASES IN SELECTED COUNTRIES

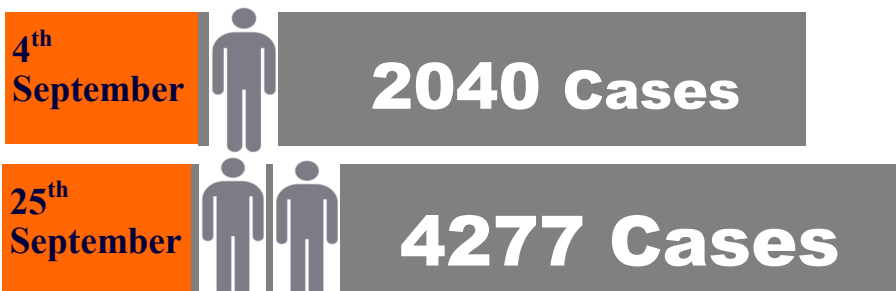
#### Suriname

Doubling (2.01) - 47 days



#### Trinidad and Tobago

Doubling (2.1) 21 days



#### Turks and Caicos Islands

Doubling (2.04) 36 days

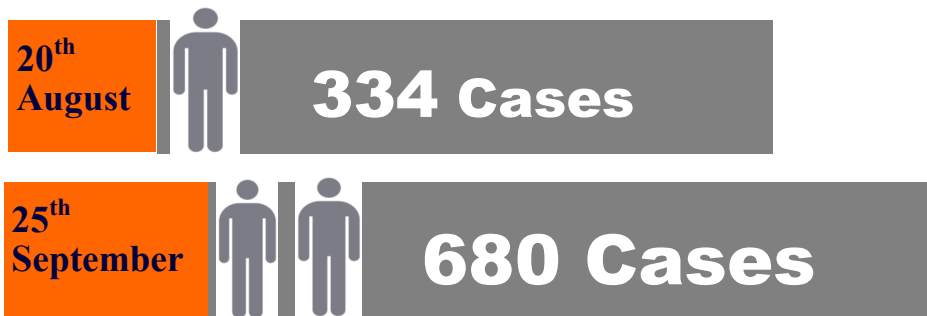


TABLE 9: EXPLANATIONS

Key Term/Issues	Explanation
<b>Data on Testing</b>	<p>Testing for the occurrence of COVID-19 provides an understanding of the pandemic. It tells us how the virus is spreading. Testing should be able to tell us about the total number of cases or persons infected. However given the availability or lack thereof of equipment for testing and the establishment of protocols in many countries that invariably implies that persons should fulfil stated criteria to qualify to be tested, it is likely that the total number of cases are unknown.</p> <p>This data set on testing has increasingly become available for most CARICOM countries with some countries consistently reporting this information. A possible difference in the data is that the tests are performed in different testing laboratories across countries. In some cases testing is done for countries or validated by the Caribbean Public Health Agency (CARPHA) while in other cases they are conducted at national laboratories. Another difference is that tests may include repeated testing for confirmed cases to determine whether these persons have recovered. It is also possible that different types of tests are being reported.</p> <p>Why is data on testing needed?</p> <p>The simple answer is that without data on tests conducted on the COVID-19 we cannot possibly understand how the pandemic is progressing, and which contacts to trace and to quarantine.</p>
<b>Projections</b>	<p>The projections in this and previous Issues largely rely on using observed doubling rates, the rates of change of the latest period of data (prior to the estimation) or using fitted trend lines. No sophisticated modelling has been utilised.</p> <p>For example in the case of Chart 2, a linear projection is undertaken and the equation of that straight line is given as follows:</p> $y = -103.42 + 25.045 x$ <p>Where y represents the number of confirmed cases and x the number of time periods from the commencement of the first case.</p> <p>Simply put, it is possible to use this equation to obtain predicted values. Assuming that it is necessary to calculate the number of predicted cases on the 29<sup>th</sup> April as per the linear trend, the number of time periods (x- value) from the 10 March is roughly 50 so the predicted value works out as follows:</p> $y_p = -103.42 + 25.045 \times 50 = 1252.25 - 103.42 = 1148.83.$ <p>The actual value for this same period is 1178 confirmed cases.</p>

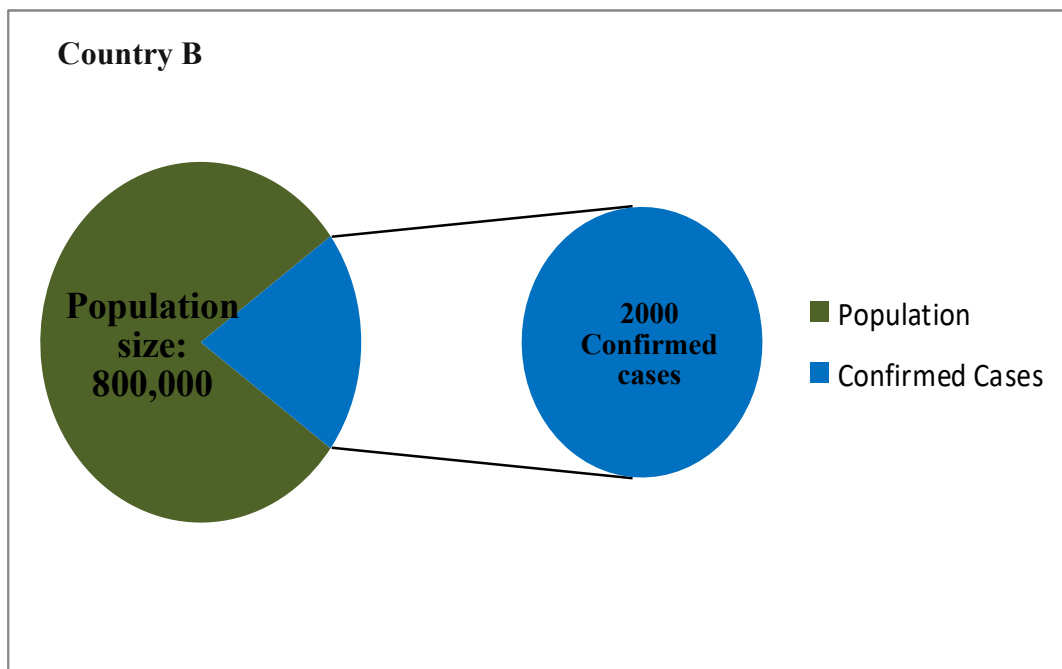
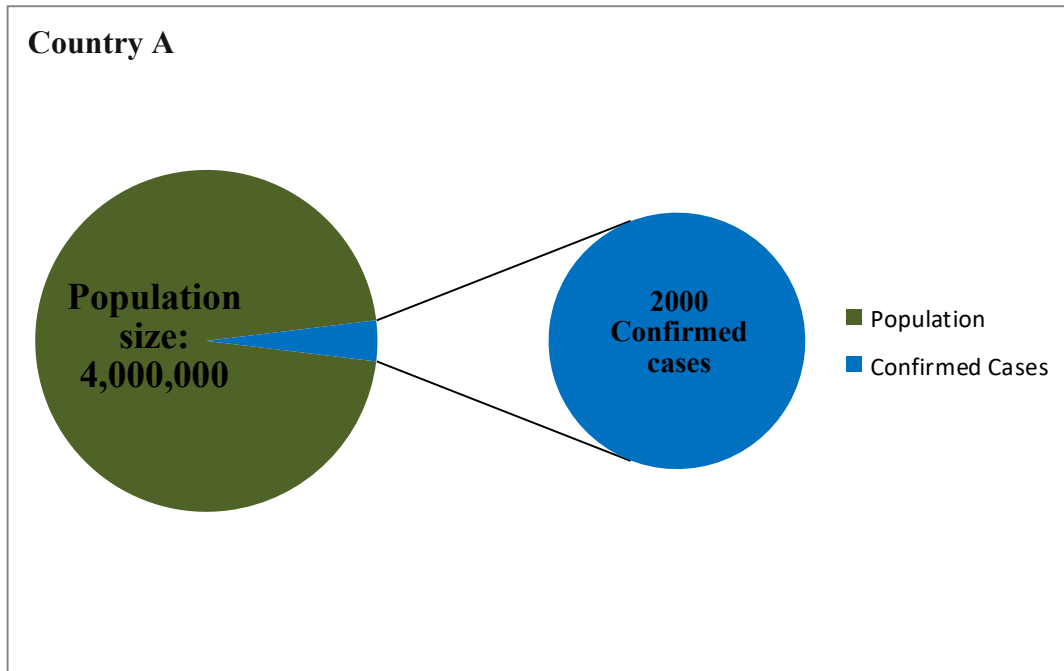
TABLE 9: EXPLANATIONS

Key Term/Issue	Explanation
<b>Number of Cases per 100, 000 population</b>	<p>The number of cases per 100,000 population is calculated by dividing the number of cases by the total population, and then multiplying the result by a standard population size in this case 100,000.</p> $Rate = \frac{No. of Confirmed Cases}{Total Population} \times 100,000$ <p>It is useful for comparing countries/regions of varying population sizes</p> <p>For very small values/small populations these rates may be unstable.</p>

**Special Topic Bulletin - COVID 19****ILLUSTRATION OF CONFIRMED CASES PER 100,000 POPULATION**

While both countries A and B, in the illustration have 2000 Confirmed Cases – the impact in Country A with a population of 4,000,000 is much smaller than the impact in Country B with a population size of 800,000.

For Country A the impact (per 100,000 persons) is  $2000/4,000,000 \times 100,000$ , which is **50 persons**.  
For Country B the impact is  $2000/800,000 \times 100,000$  which is **250 persons, about 5 times larger**.



## KEY REGIONAL AND INTERNATIONAL LINKS ON COVID-19

CARICOM Today:- <https://today.caricom.org/covid19/regional/>

Regional Statistics Programme (RSP): [http://statistics.caricom.org/covid19\\_bulletin.html](http://statistics.caricom.org/covid19_bulletin.html)

UN DATA HUB:- <https://covid-19-response.unstatshub.org/useful-links/international-organisations-resources/>

CARPHA (Caribbean Public Health Agency) - <https://carpha.org/What-We-Do/Public-Health/Novel-Coronavirus>

Article: Tracking the Covid-19 Pandemic in CARICOM– Statistics of a Pandemic

<https://today.caricom.org/2020/05/04/tracking-covid-19-pandemic-in-caricom/>

**Please note that this Newsletter will be on the Regional Statistics Programme's (RSP) website as well as on the UN Data Hub.**

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