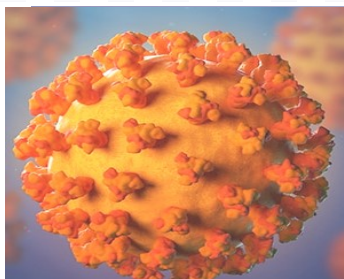


# Stats News & Views



## Special Topic Statistical Bulletin - COVID-19

Issue 15, 3 July 2020

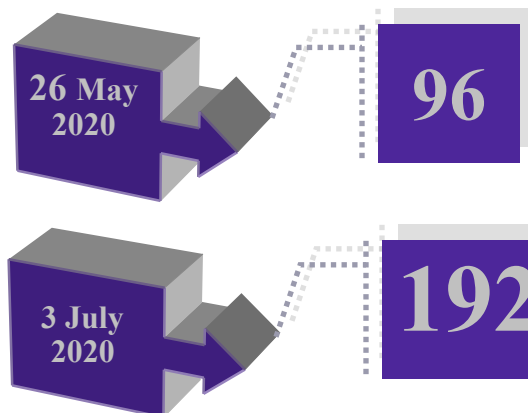
The **Special Topic Statistical Bulletin on COVID 19 in CARICOM Countries Issue 15**, provides an update of the trajectory of the COVID-19 in the CARICOM Region up to **3 July 2020**. The Bulletin provides information on the pattern of the disease of the total number of confirmed cases, new cases and 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. The Projections have been reasonably close to the actual values for 3 July. 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 as shown in the Bulletin. *The repatriation of nationals in a few countries is reflected in increases in confirmed cases in the respective countries. Local transmission of the virus is also continuing.* There are about fourteen countries with less than 10 active cases. *The trends in the data on testing continue to be critical to tracking the pandemic.* 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

JUNE 2020						
Sun	Mon.	Tues.	Wed.	Thur	Fri.	Sat.
				4 <sup>th</sup> 4257	5 <sup>th</sup> 4375	6 <sup>th</sup> 4571
7 <sup>th</sup> 4744	8 <sup>th</sup> 5022	9 <sup>th</sup> 5247	10 <sup>th</sup> 5386	11 <sup>th</sup> 5558	12 <sup>th</sup> 5728	13 <sup>th</sup> 5740
14 <sup>th</sup> 5986	15 <sup>th</sup> 6156	16 <sup>th</sup> 6316	17 <sup>th</sup> 6452	18 <sup>th</sup> 6633	19 <sup>th</sup> 6895	20 <sup>th</sup> 6975
21 <sup>st</sup> 7087	22 <sup>nd</sup> 7254	23 <sup>rd</sup> 7260	24 <sup>th</sup> 7463	25 <sup>th</sup> 7597	26 <sup>th</sup> 7748	27 <sup>th</sup> 8021
28 <sup>th</sup> 8123	29 <sup>th</sup> 8220	30 <sup>th</sup> 8335	1 <sup>st</sup> 8407	2 <sup>nd</sup> 8496	3 <sup>rd</sup> July 8,586	



Total number of deaths  
**increased by 96 in 38 days**  
(26 May - 3 July) at a rate of 2.0



#### Doubling Rate With Haiti

Total number of confirmed cases  
increased by

**4,329**

over **29 days**

[4 June-3 July 2020], 2.02

#### Doubling Rate Without Haiti

Total number of confirmed cases  
increased by

**1,243**

over **57 days**

[7 May (1242)-6 July (2485)], 2.0

## Special Topic Bulletin - COVID 19

**TABLE 1: SUMMARY ALL COUNTRIES -NUMBER OF CONFIRMED CASES, NEW CASES AND DEATHS - 1 JUNE - 3 JULY 2020**

Date	No. of Confirmed Cases	No. of New Cases	No. of Deaths
01-Jun	3689	294	110
02-Jun	3804	115	111
03-Jun	4111	307	115
04-Jun	4257	146	117
05-Jun	4375	118	117
06-Jun	4571	196	117
07-Jun	4744	173	117
08-Jun	5022	278	119
09-Jun	5247	225	122
10-Jun	5386	139	124
11-Jun	5558	172	126
12-Jun	5728	170	133
13-Jun	5740	12	133
14-Jun	5986	246	139
15-Jun	6156	170	144
16-Jun	6316	160	148
17-Jun	6452	136	152
18-Jun	6633	181	156
19-Jun	6895	262	158
20-Jun	6975	80	161
21-Jun	7087	112	162
22-Jun	7254	167	162
23-Jun	7260	6	163
24-Jun	7463	203	165
25-Jun	7597	134	165
26-Jun	7748	151	172
27-Jun	8021	273	175
28-Jun	8123	102	177
29-Jun	8220	97	184
30-Jun	8335	115	185
01-Jul	8407	72	186
02-Jul	8496	89	189
03-Jul	8586	90	192

**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 data from 10 March— 12 May 2020.

## What do we learn from the Data?

[as at 3 July 2020]

The number of confirmed cases moved from **7748 (adjusted)** as at **26 June** to **8586 cases on 3 July**. The number of deaths moved from **172** to **192**. There were **838 new cases** (compared to **851** new cases for the previous period) and **20** new deaths.

Recoveries as at **3 July** stood at **2889** and active cases at **5503** as compared to **2120** and **5452** respectively on 26 June.

**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 **nine (9) countries** with no actives as at **3 July** the same as on **26 June**, with changes, however in the composition. The countries with no active cases are:- **Anguilla, Barbados, Bermuda, British Virgin Islands, Dominica, Grenada, Montserrat, St Kitts and Nevis and St Vincent and the Grenadines. Saint Lucia has left this category and Bermuda has joined;**
- ♦ **Two (2) countries**– **The Bahamas (4) and Saint Lucia (3)** now have **1-4** active cases;
- ♦ **Three (3) countries**– **Belize (8), Trinidad and Tobago (7) and Cayman Islands (6)** have **5-10** active cases;
- ♦ **Two (2) countries**–**Antigua and Barbuda (42) and Turks and Caicos Islands (31)** have between **25 - 50** active cases;
- ♦ **Guyana (125), Jamaica (146)** have between **100-200** active cases;
- ♦ **Suriname has 281** active cases and **Haiti** now has over **6000** active cases with **6101**.

### Recoveries

- ♦ As implied earlier, there are **nine** countries for which all active cases have recovered as at **3 July**;
- ♦ Among the other countries, **Haiti** had **1141** recoveries, **Jamaica, 565** recoveries, **Suriname 267, Cayman Islands, 194, Bermuda, 137, Guyana, 117, Trinidad and Tobago, 115, Barbados, 90 and The Bahamas, 89.**

### Confirmed Cases

- ♦ In absolute terms the countries with the highest numbers of Confirmed Cases are **Haiti, 6101, Jamaica with 721, Suriname, 561, Guyana, 256, Cayman Islands, 201, Bermuda, 146, Trinidad and Tobago, 130, The Bahamas 104, Barbados, 97, Antigua and Barbuda, 68 and Turks and Caicos Islands, 44;**
- ♦ In rates per 100,000 population for countries **with 25 plus cases**, **Cayman Islands** has the highest rate with **305.41**, **Bermuda** is second with **228.22** followed by **Turks and Caicos Islands with 106.54, Suriname with 94.51, Antigua and Barbuda with 71.57, and Haiti, 53.46. Montserrat (under 25 cases)** has a rate of **220 (11 cases);**
- ♦ The rate for **Jamaica** is **26.43; Guyana, 34.55, St Vincent and the Grenadines, 26.13 and Barbados, 35.32. [Please see Table 2 for rates for other countries].**

### Deaths

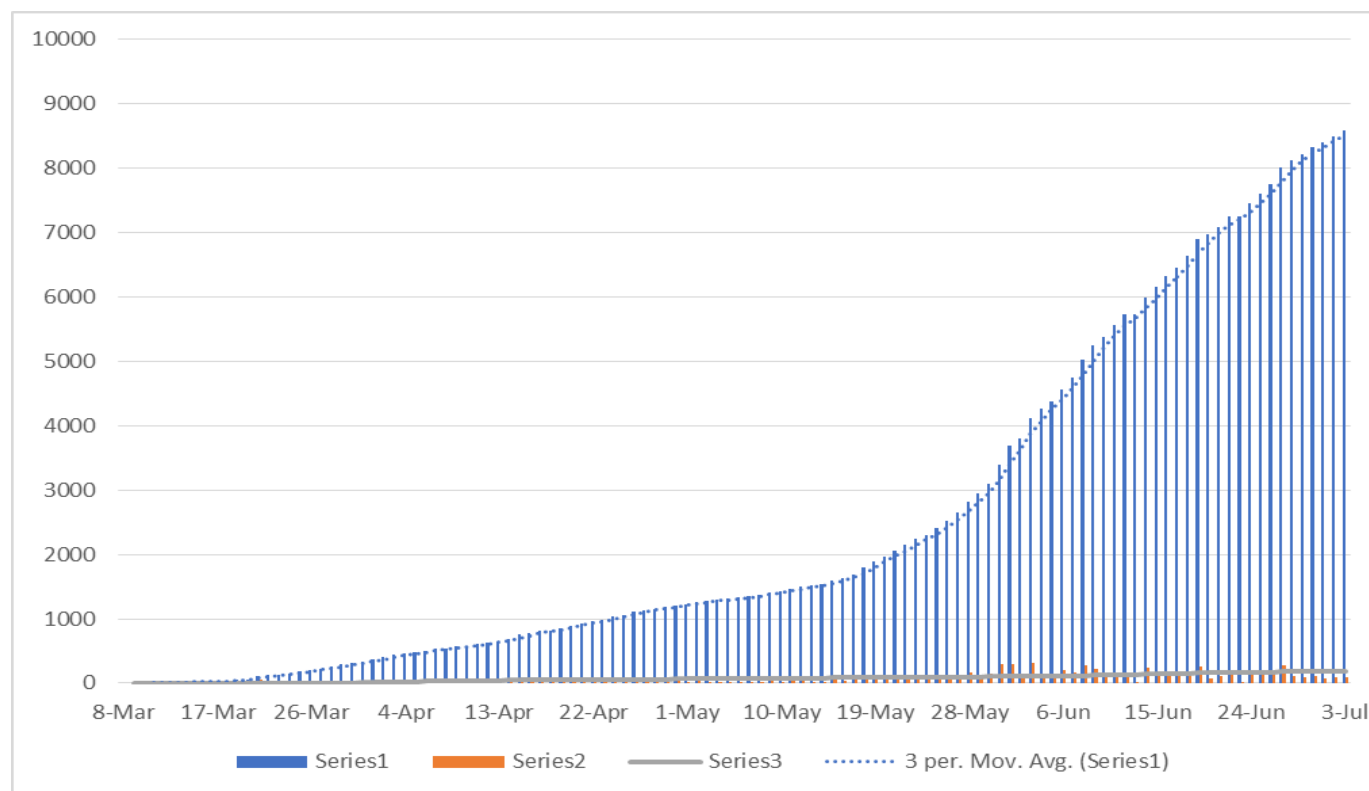
- ♦ **Haiti** has the highest number of deaths with **110**, an increase of **14** from 26 June, followed by **Guyana** with **14 (increased by 2)**, **Suriname with 13 (an increase of 3)** and **The Bahamas 11 deaths. Turks and Caicos Islands** also added **one death** during this reporting period and is now at **2 deaths;**
- ♦ The number of deaths per 100,000 population is the highest in **Montserrat 20 (1); Bermuda 14.07 (9) and Turks and Caicos Islands, 4.84 (2). British Virgin Islands is at 3.43 (1), Antigua and Barbuda 3.16 (3) and The Bahamas 2.88 (11).** The rate for **Haiti** is **0.96, Turks and Caicos has joined the top five in this category;**
- ♦ The Case Fatality Rate (*number of deaths as a percentage of the number of confirmed cases*) is the highest in the **British Virgin Islands** with **12.5** percent, followed by **The Bahamas** with **10.6** percent. and **Montserrat with 9.1. Barbados has a rate of 7.2 percent, Belize, 7.1 percent, Haiti, 1.8** percent and **Suriname** is at **2.3 percent**.

### Testing- [Tracking the pandemic]

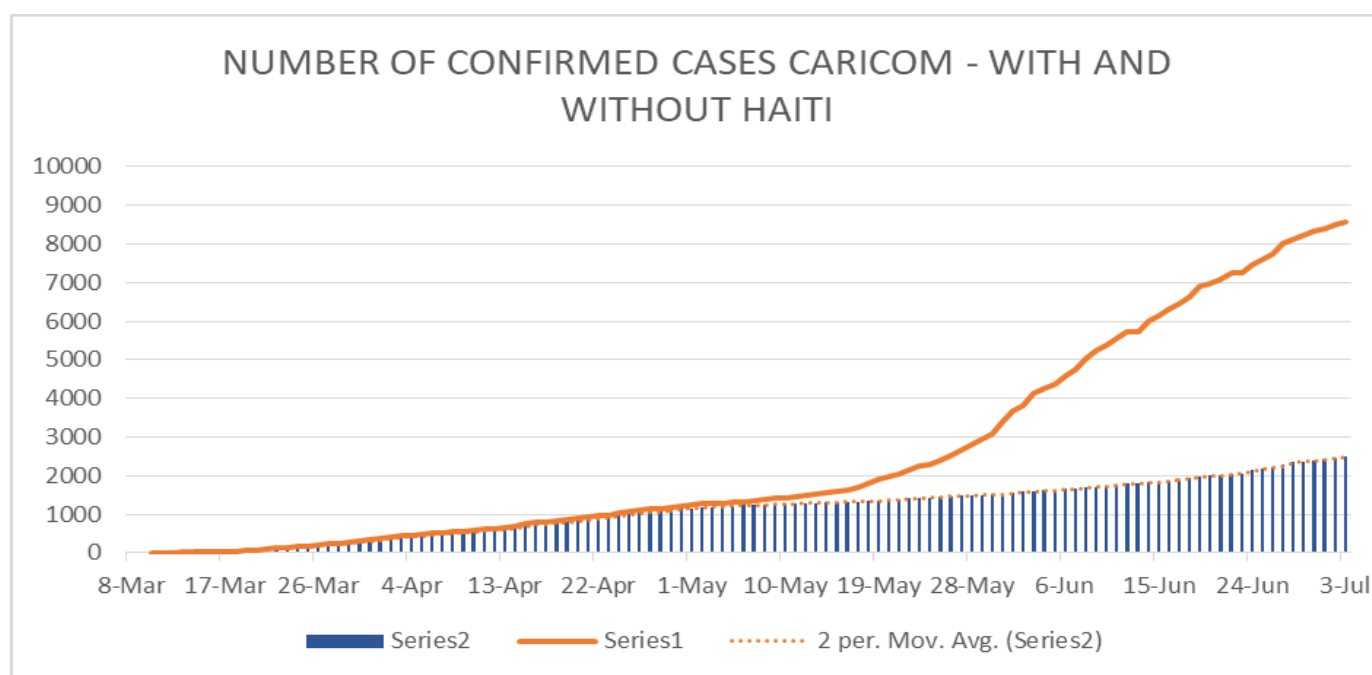
- ♦ **Cayman Islands** continues to have the best testing record with a rate of **37,434.9 tests per 100,000 population, (24,637 tests)** followed by **Bermuda, 18,614.1 (11,908 tests)** and **Barbados, 2,913.3 (8,001 tests);** Jamaica still leads in the absolute number of tests with **25,750** tests at a rate of **944.1** in seventh place.

## Special Topic Bulletin - COVID 19

**CHART 1: SUMMARY ALL COUNTRIES - NUMBER OF CONFIRMED CASES, NEW CASES AND DEATHS – 10 MARCH - 3 JULY 2020**



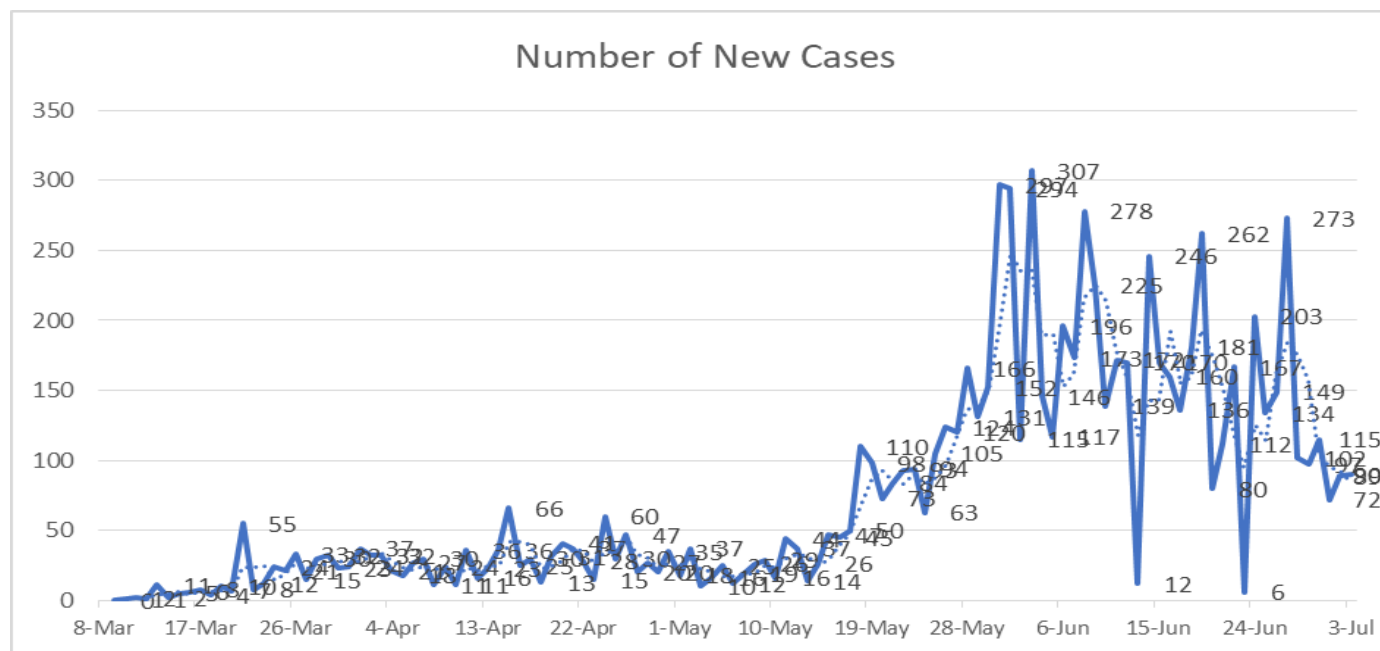
**CHART 1A: NUMBER OF CONFIRMED CASES IN CARICOM– WITH AND WITHOUT HAITI AS AT 3 JULY 2020**



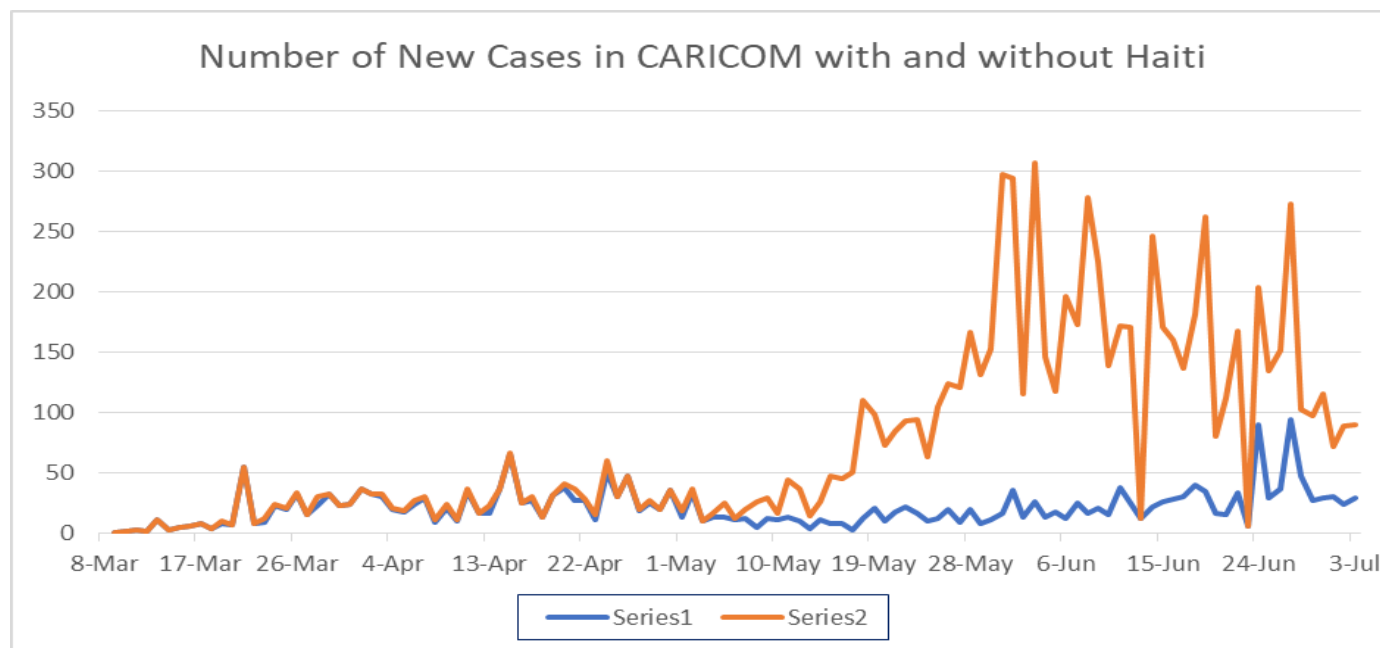
**Note:** The number of confirmed cases moved from 7748 as at 26 June to 8586 as at 3 July, while the number of deaths moved from 172 to 192.

## Special Topic Bulletin - COVID 19

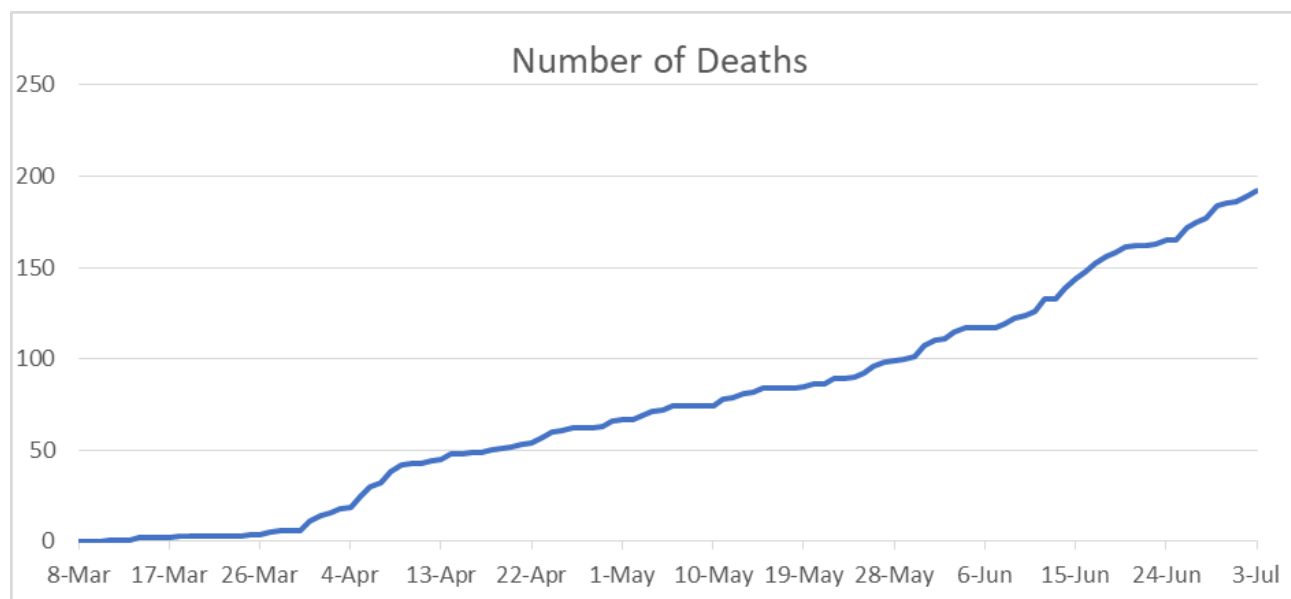
**CHART 1B: SUMMARY ALL COUNTRIES - NUMBER OF NEW CASES -  
10 MARCH - 3 JULY 2020**



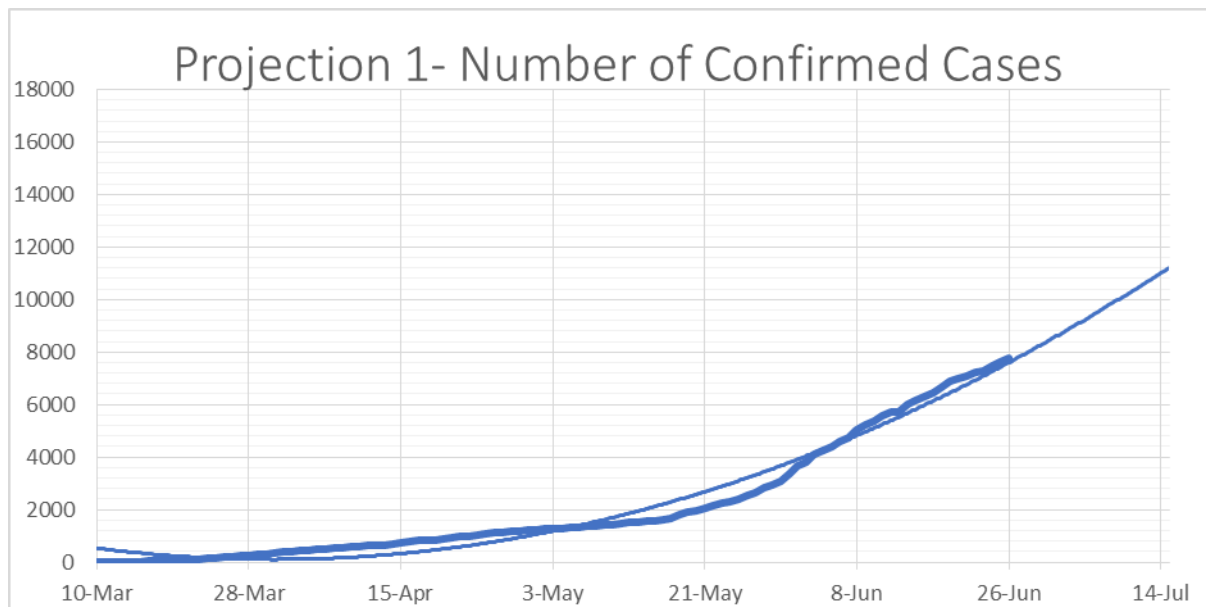
**CHART 1C: SUMMARY ALL COUNTRIES - NUMBER OF NEW CASES - WITH AND  
WITHOUT HAITI - 10 MARCH - 3 JULY 2020**



**Note:** Total number of new cases for the period **27 June-3 July** is **838** as compared to **20-26 June** with **851** and **13-19 June** with **1167**. The number of new cases for the current reporting period was **13** less than the previous reporting period. Haiti contributed to **558** of the new cases this reporting period or **66.6** percent (**73.7** percent for the previous period). **Jamaica** contributed to **35** new cases, **Suriname**, **170**, **Turks and Caicos Islands**, **28** and **Guyana**, **26**. The number of new cases that have been contributed by Haiti is visible in the Chart 1C but the gap with the other CARICOM countries is noticeably reduced.

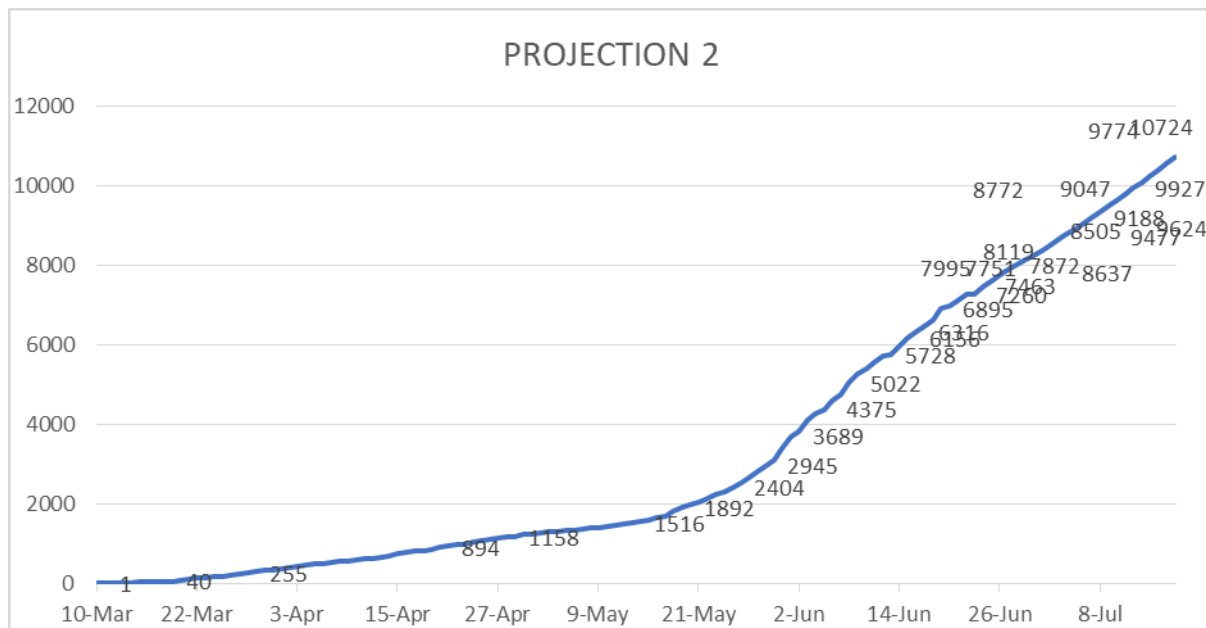
**Special Topic Bulletin - COVID 19****CHART 1D: SUMMARY ALL COUNTRIES - NUMBER OF DEATHS -  
10 MARCH - 3 JULY 2020**

**CHART 2: PROJECTION 1-ESTIMATED NUMBER OF CONFIRMED CASES  
EXTENDED TO 15 JULY 2020**



**Note:** The non-linear trendline gave a projected value for **3 July of 8,600**, the actual value was **8586**, which shows a very close fit of the trendline. Using the same trendline the projected value for **10 July** is **9200**.

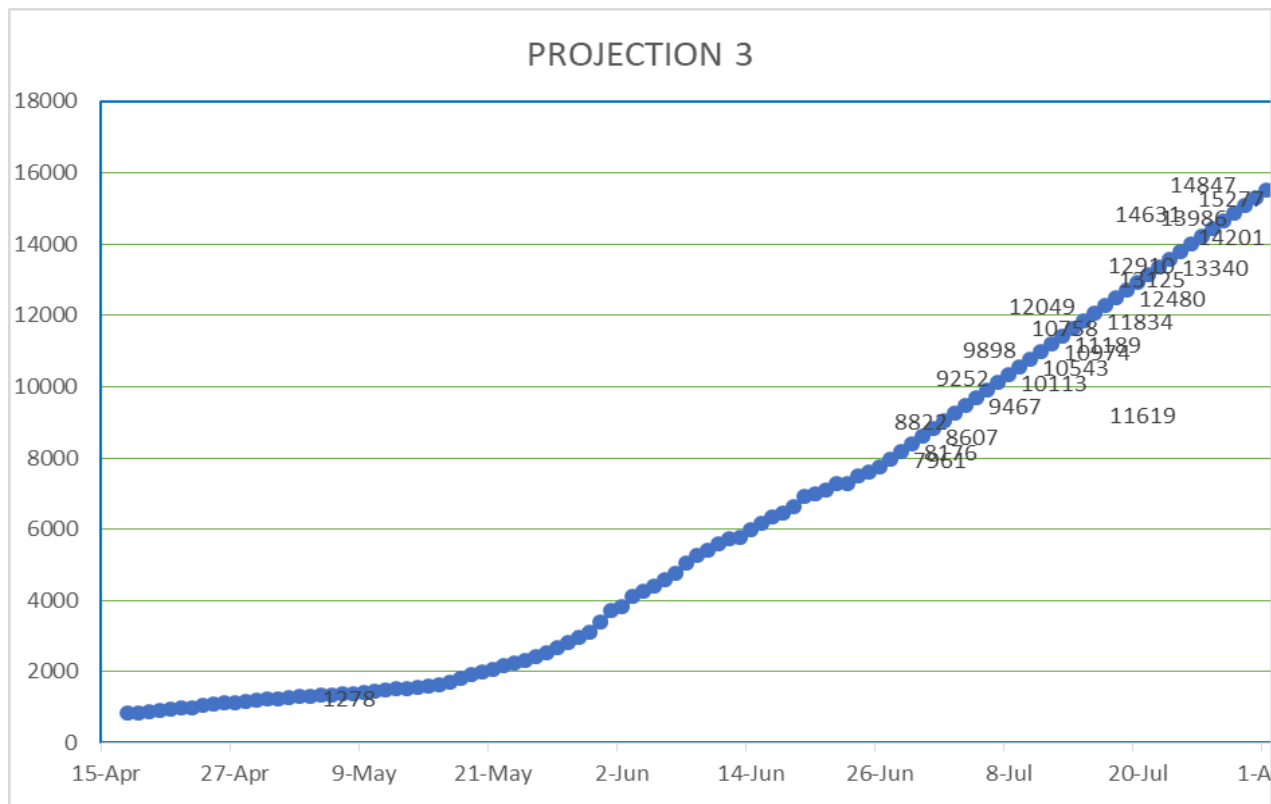
**CHART 2A: UPDATED PROJECTION USING GROWTH RATES (20 - 26 JUNE)  
OF THE NUMBER OF CONFIRMED CASES PROJECTED UP TO  
17 JULY 2020**



**Note:** The projected value for **3 July** was **8637**. The actual value is **8586** which is very close to the projected value. The projected value for **10 July** is **9624**.

## Special Topic Bulletin - COVID 19

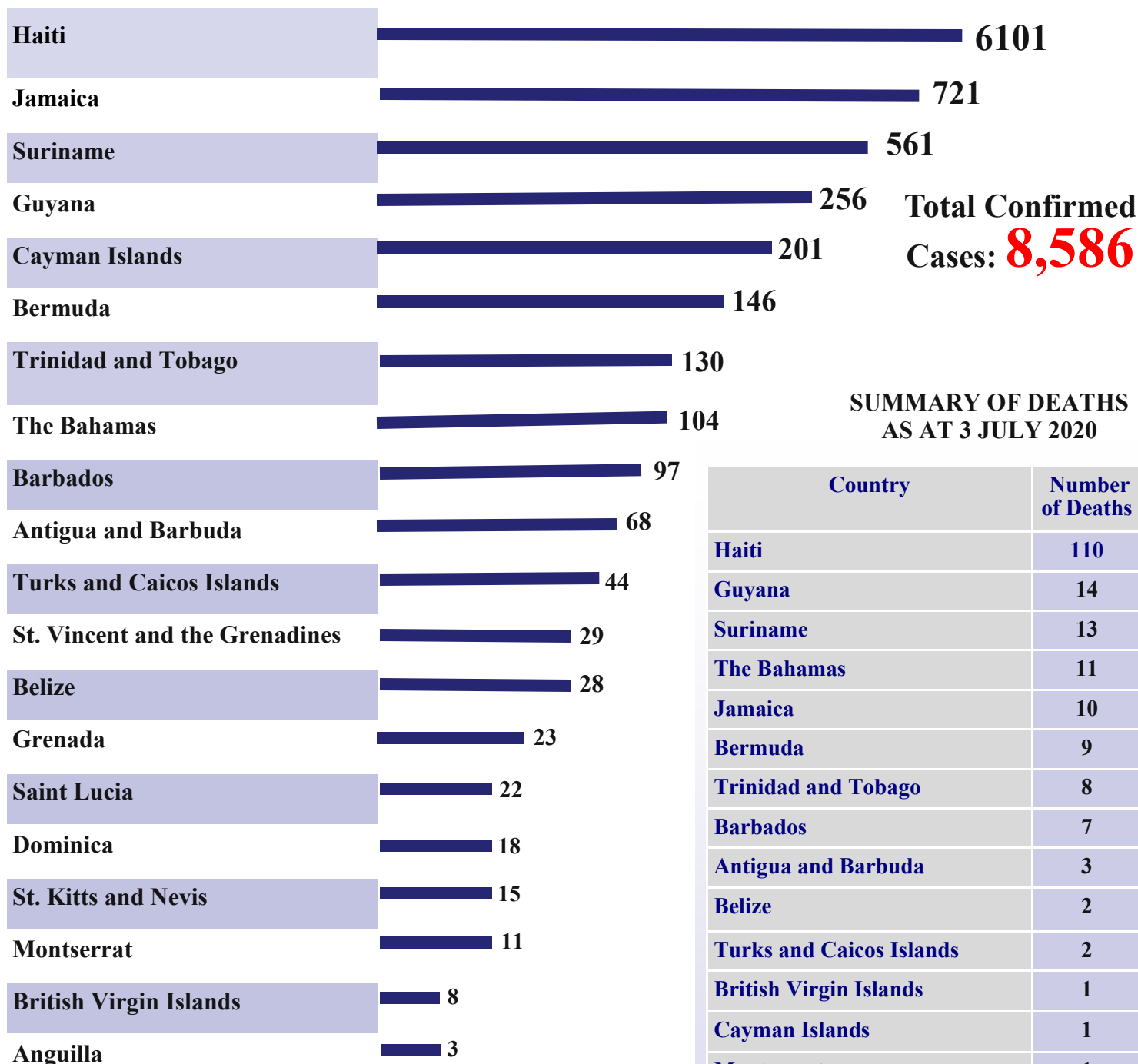
**CHART 2B: PROJECTION BASED ON 36 DAY DOUBLING PERIOD- UP TO 1 AUGUST 2020- FITTED WITH ACTUAL VALUES**



**Note:** The projected value for **3 July** was **9252** as compared to the actual value of **8586**. The projected value for **10 July** is **10758**.

## Special Topic Bulletin - COVID 19

### SUMMARY OF CONFIRMED CASES AS AT 3 JULY 2020



### SUMMARY OF DEATHS AS AT 3 JULY 2020

Country	Number of Deaths
Haiti	110
Guyana	14
Suriname	13
The Bahamas	11
Jamaica	10
Bermuda	9
Trinidad and Tobago	8
Barbados	7
Antigua and Barbuda	3
Belize	2
Turks and Caicos Islands	2
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

**Total Deaths: 192**

**Note:** The number of confirmed cases in Haiti is over 6000, more than 8 times the number of confirmed cases for Jamaica (second place) that saw an increase of 35. Suriname, in third place had 170 new cases from the previous period and Guyana (fourth) increased by 27 cases. Turks and Caicos Islands saw an increase of 28. Haiti with an additional 14 deaths, Suriname with 3 additional deaths, Guyana with 2 and Turks and Caicos Islands with one are the countries that have contributed to the increase in deaths for the reporting period.

## Special Topic Bulletin - COVID 19

**TABLE 2: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION IN CARICOM –SELECTED COUNTRIES– 22 MAY – 3 JULY**

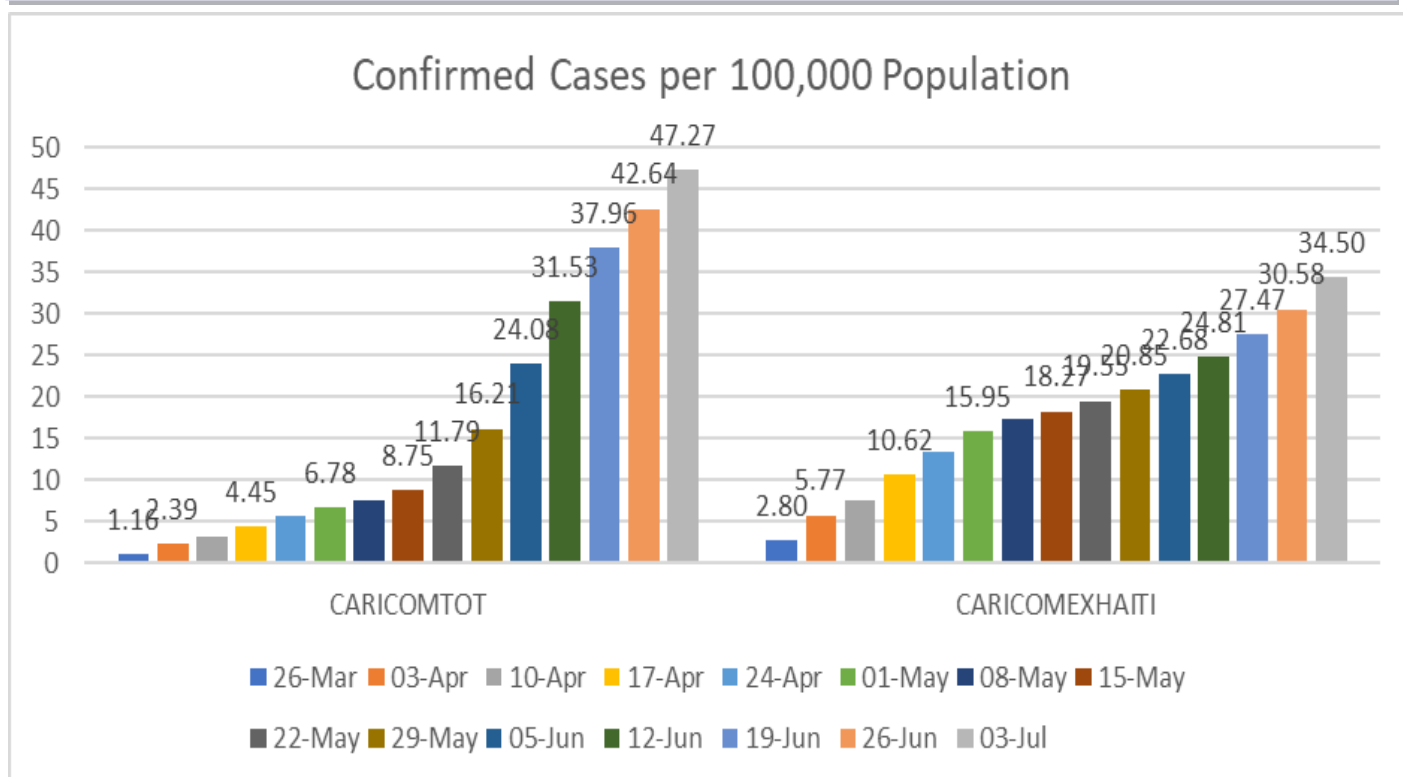
	DATE						
	22-May	29-May	05-Jun	12-Jun	19-Jun	26-Jun	03-Jul
<b>COUNTRY</b>							
<b>CARICOM -ALL COUNTRIES</b>	11.79	16.22	24.08	31.53	37.96	42.64	47.27
<b>CARICOM EXCLD HAITI</b>	19.55	20.86	22.68	24.81	27.47	30.58	34.50
<b>ANTIGUA AND BARBUDA</b>	26.31	26.31	27.36	27.36	27.36	68.41	71.57
<b>THE BAHAMAS</b>	25.44	26.75	26.75	27.01	27.27	27.27	27.27
<b>BARBADOS</b>	32.77	33.50	33.50	34.96	35.32	35.32	35.32
<b>BERMUDA</b>	200.08	218.84	220.41	221.97	228.22	228.22	228.22
<b>BELIZE</b>	4.52	4.52	4.77	5.02	5.53	6.03	7.03
<b>CAYMAN ISLANDS</b>	196.01	214.24	249.19	284.14	296.29	297.81	305.41
<b>GUYANA</b>	17.14	20.24	20.65	21.46	24.70	31.04	34.55
<b>HAITI</b>	6.43	12.65	24.01	34.54	43.08	48.57	53.46
<b>JAMAICA</b>	19.94	21.08	21.81	22.51	23.90	25.15	26.43
<b>ST VINCENT AND THE GRENADINES</b>	16.22	23.42	23.42	24.32	26.13	26.13	26.13
<b>SURINAME</b>	1.89	2.06	15.61	32.08	50.26	66.72	94.51
<b>TRINIDAD &amp; TOBAGO</b>	8.53	8.53	8.61	8.61	9.05	9.12	9.56
<b>TURKS AND CAICOS ISLANDS</b>	29.06	29.06	29.06	29.06	29.06	38.74	106.54

**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 3 July are: *Cayman Islands (305.41)*, *Bermuda (228.22)*, *Turks and Caicos Islands (106.54)*, *Suriname, (94.51)*, and *Antigua and Barbuda (71.57)*. *Haiti's* rate is now, 53.46. Montserrat (less than 11 confirmed cases) not shown in this table has the third highest rate with 220 cases per 100, 000 population. *Turks and Caicos Islands* is now in the top 5 countries reflecting significant growth in the number of confirmed cases relative to the population of this country. Suriname's rate continues to grow sharply.

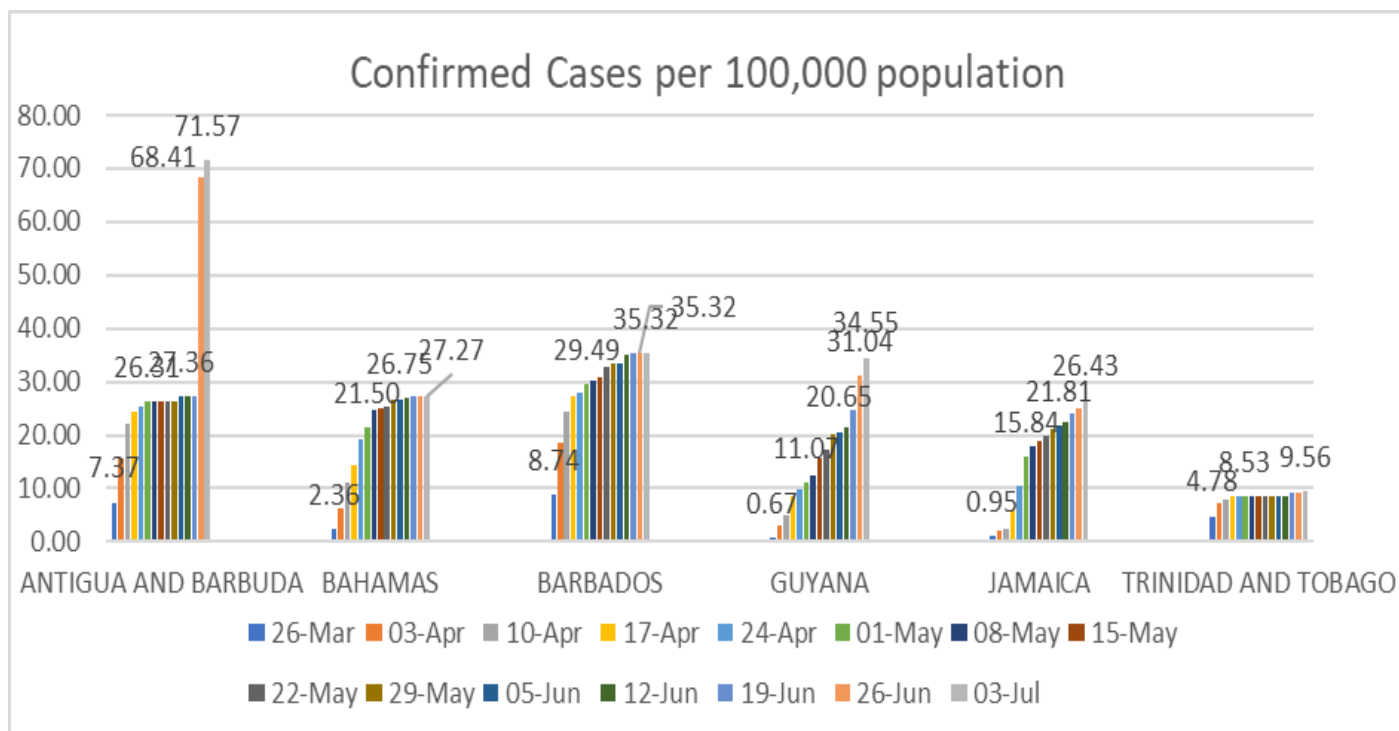
Belize and Turks and Caicos Islands are now included in the 25+ category. Information on the number of confirmed cases per 100, 000 population as at 19 June for those countries that are not shown can be requested. Please check previous Issues for rates for earlier periods.

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

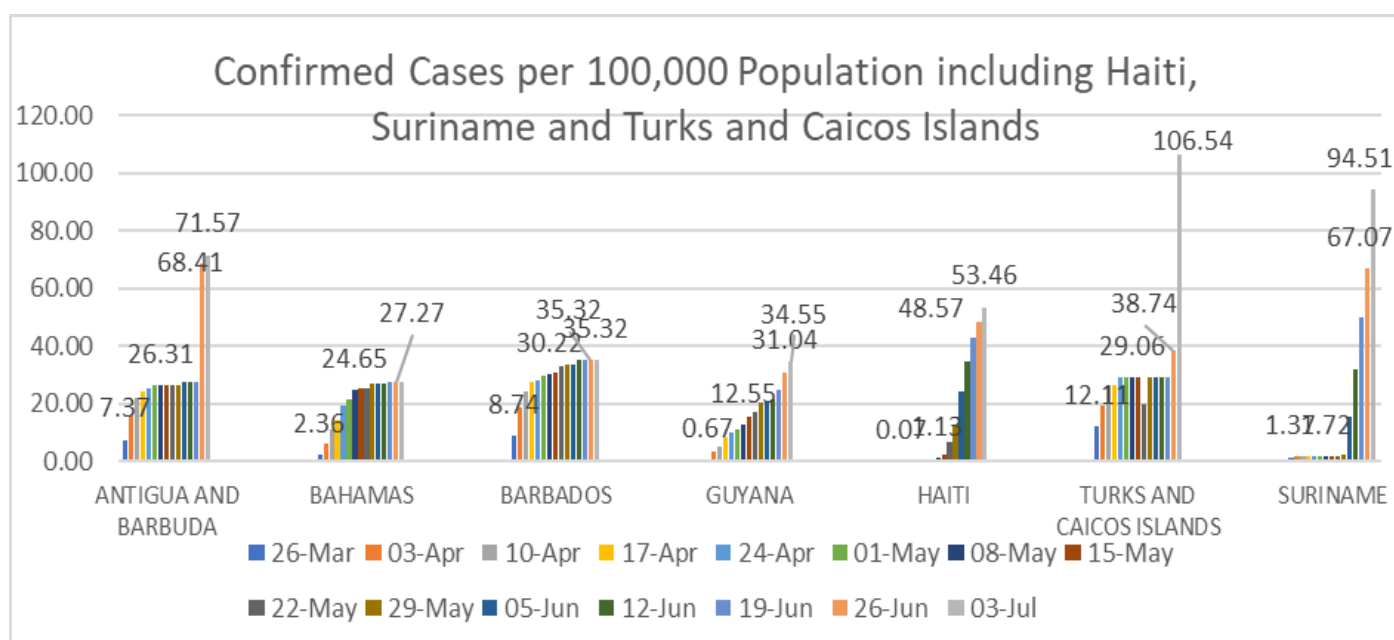


## Special Topic Bulletin - COVID 19

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



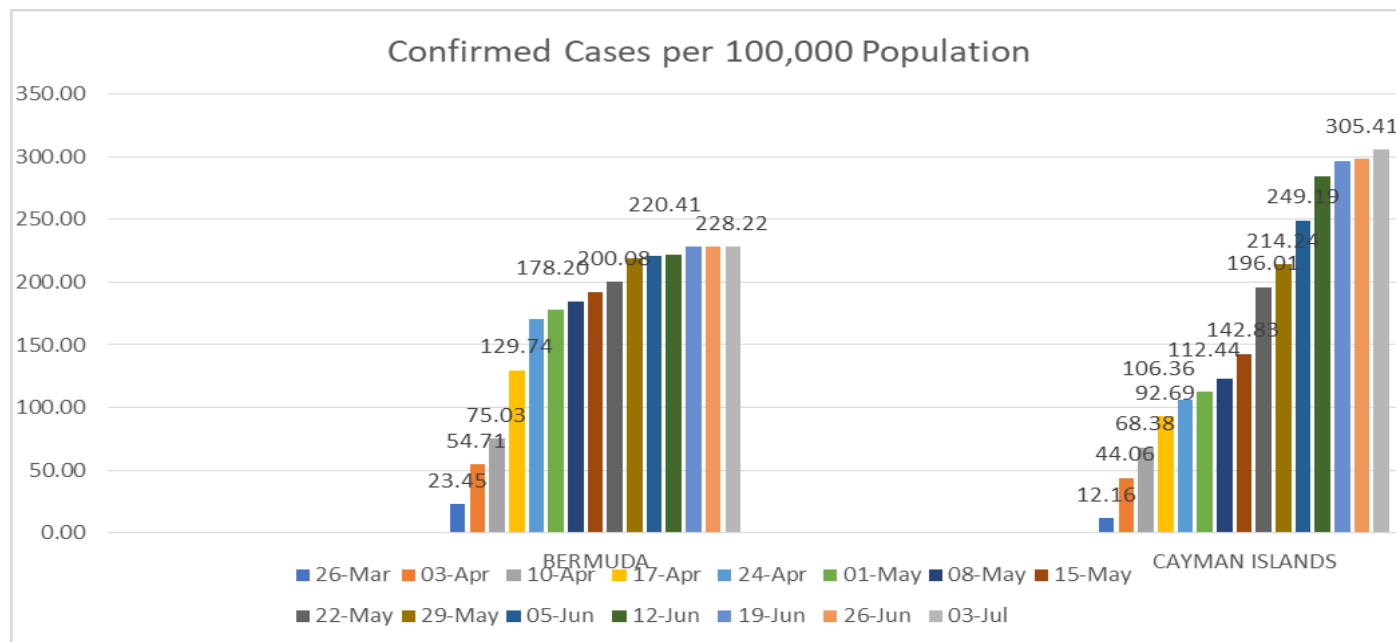
**CHART 3B: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION – SELECTED COUNTRIES (WITH HAITI) 26 MARCH– 3 JULY 2020**



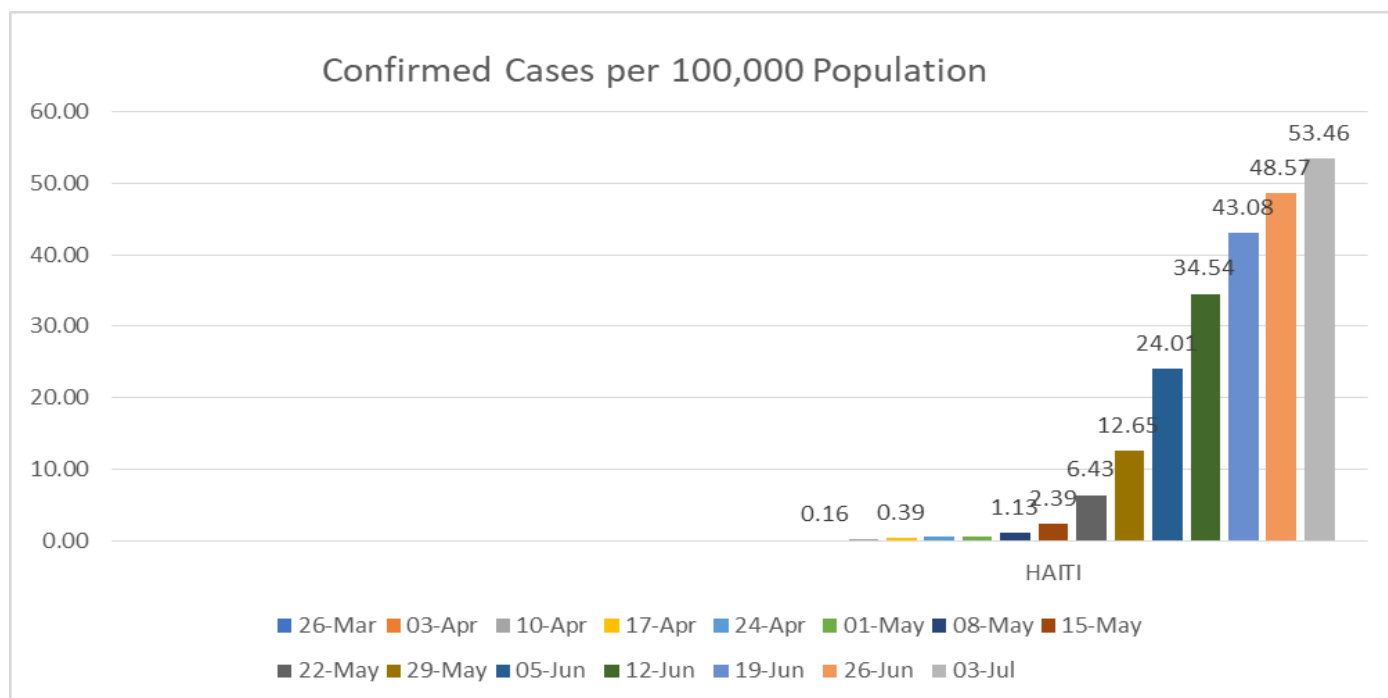
**Note:** The spikes in the number of confirmed cases per 100,000 population that have occurred in **Antigua and Barbuda, Suriname and Turks and Caicos Islands** as compared to the other countries are reflected in Chart 3B.

## Special Topic Bulletin - COVID 19

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

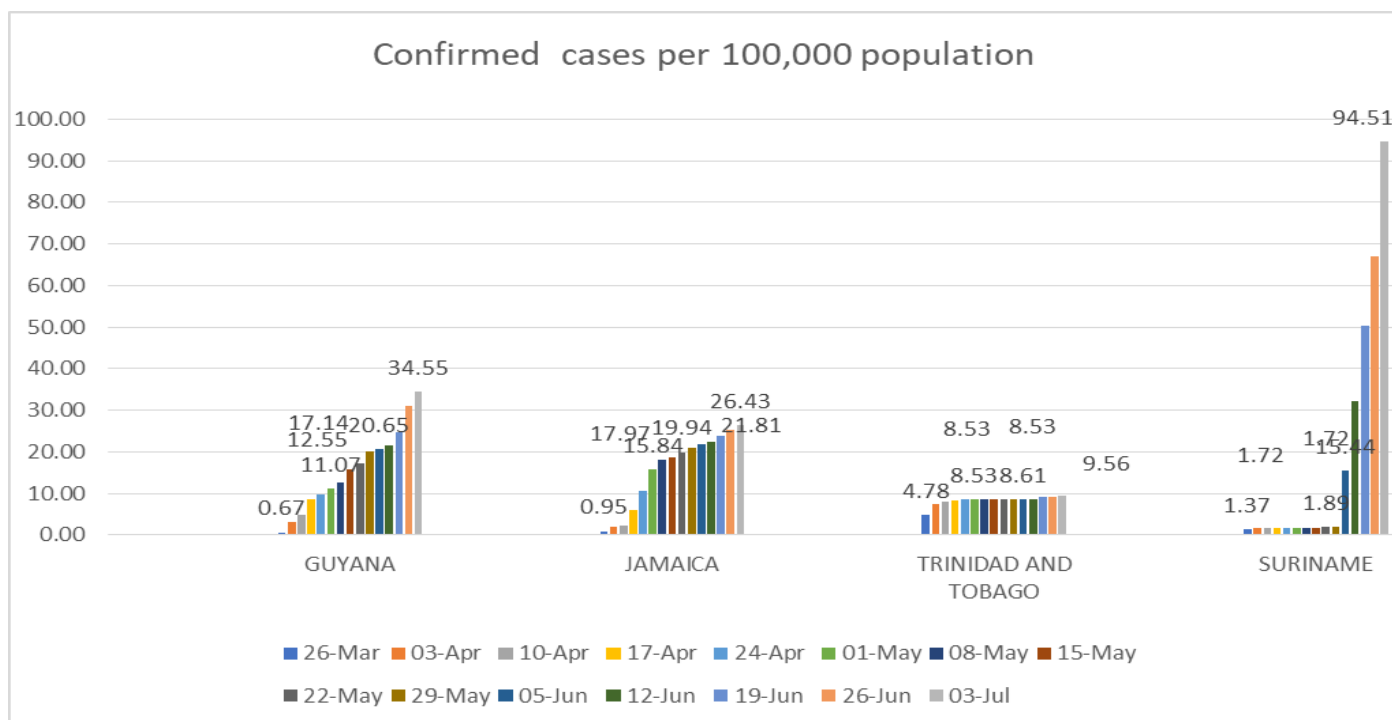


**CHART 3D: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION- HAITI - 26 MARCH– 3 JULY 2020**

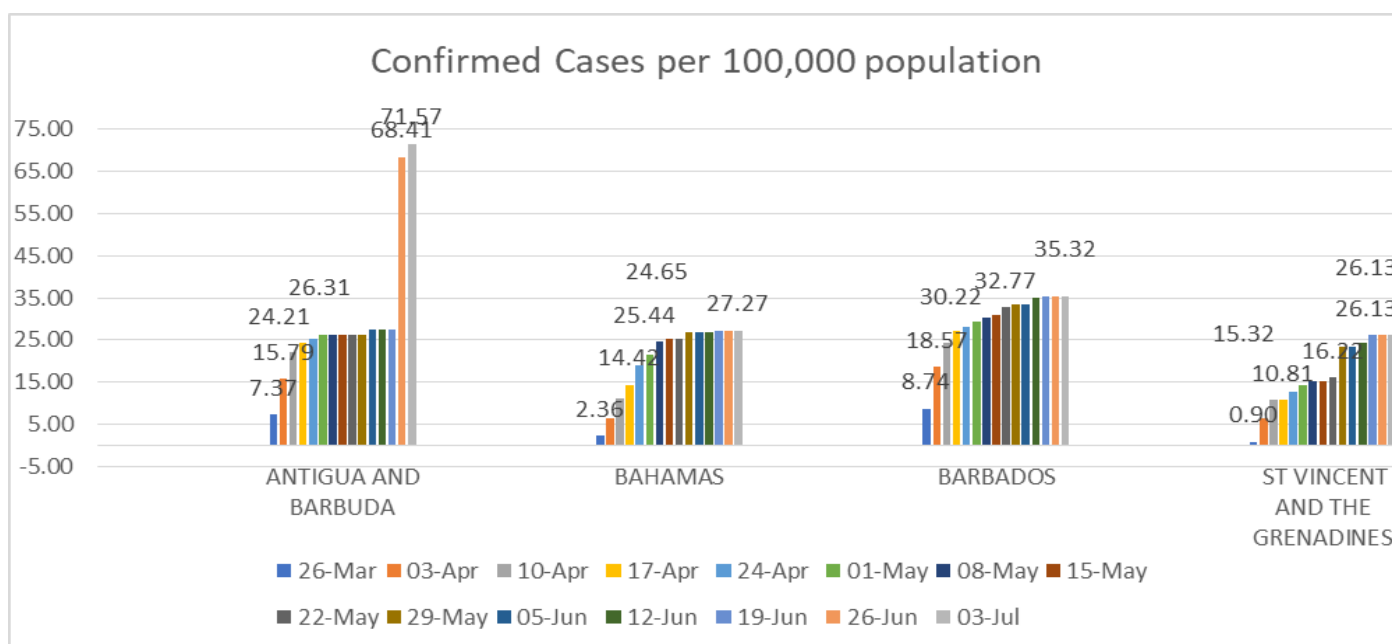


## Special Topic Bulletin - COVID 19

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



**CHART 3F: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION  
ANTIGUA AND BARBUDA, THE BAHAMAS, BARBADOS AND  
ST. VINCENT AND THE GRENADINES  
26 MARCH– 3 JULY 2020**



**Special Topic Bulletin - COVID 19**

**TABLE 3: NUMBER OF DEATHS PER 100,000 POPULATION  
22 MAY – 3 JULY 2020**

COUNTRY	DATE						
	22-May	29-May	05-June	12-June	19-June	26-June	3-July
<b>CARICOM ALL COUNTRIES</b>	<b>0.49</b>	<b>0.55</b>	<b>0.64</b>	<b>0.73</b>	<b>0.87</b>	<b>0.95</b>	<b>1.06</b>
<b>CARICOM EXCL. HAITI</b>	<b>0.89</b>	<b>0.90</b>	<b>0.93</b>	<b>0.96</b>	<b>1.03</b>	<b>1.06</b>	<b>1.14</b>
<b>ANTIGUA AND BARBUDA</b>	<b>3.16</b>	<b>3.16</b>	<b>3.16</b>	<b>3.16</b>	<b>3.16</b>	<b>3.16</b>	<b>3.16</b>
<b>THE BAHAMAS</b>	<b>2.88</b>	<b>2.88</b>	<b>2.88</b>	<b>2.88</b>	<b>2.88</b>	<b>2.88</b>	<b>2.88</b>
<b>BARBADOS</b>	<b>2.55</b>	<b>2.55</b>	<b>2.55</b>	<b>2.55</b>	<b>2.55</b>	<b>2.55</b>	<b>2.55</b>
<b>BERMUDA</b>	<b>14.07</b>	<b>14.07</b>	<b>14.07</b>	<b>14.07</b>	<b>14.07</b>	<b>14.07</b>	<b>14.07</b>
<b>BELIZE</b>	<b>0.50</b>	<b>0.50</b>	<b>0.50</b>	<b>0.50</b>	<b>0.50</b>	<b>0.50</b>	<b>0.50</b>
<b>BRITISH VIRGIN ISLANDS</b>	<b>3.43</b>	<b>3.43</b>	<b>3.43</b>	<b>3.43</b>	<b>3.43</b>	<b>3.43</b>	<b>3.43</b>
<b>CAYMAN ISLANDS</b>	<b>1.52</b>	<b>1.52</b>	<b>1.52</b>	<b>1.52</b>	<b>1.52</b>	<b>1.52</b>	<b>1.52</b>
<b>GUYANA</b>	<b>1.35</b>	<b>1.48</b>	<b>1.62</b>	<b>1.62</b>	<b>1.62</b>	<b>1.62</b>	<b>1.89</b>
<b>HAITI</b>	<b>0.22</b>	<b>0.31</b>	<b>0.44</b>	<b>0.56</b>	<b>0.74</b>	<b>0.84</b>	<b>0.96</b>
<b>JAMAICA</b>	<b>0.33</b>	<b>0.33</b>	<b>0.37</b>	<b>0.37</b>	<b>0.37</b>	<b>0.37</b>	<b>0.37</b>
<b>MONTSERRAT</b>	<b>20.00</b>	<b>20.00</b>	<b>20.00</b>	<b>20.00</b>	<b>20.00</b>	<b>20.00</b>	<b>20.0</b>
<b>SURINAME</b>	<b>0.17</b>	<b>0.17</b>	<b>0.17</b>	<b>0.51</b>	<b>1.37</b>	<b>1.72</b>	<b>2.23</b>
<b>TRINIDAD &amp; TOBAGO</b>	<b>0.59</b>	<b>0.59</b>	<b>0.59</b>	<b>0.59</b>	<b>0.59</b>	<b>0.59</b>	<b>0.59</b>
<b>TURKS AND CAICOS ISLANDS</b>	<b>2.42</b>	<b>2.42</b>	<b>2.42</b>	<b>2.42</b>	<b>2.42</b>	<b>2.42</b>	<b>4.84</b>

**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.

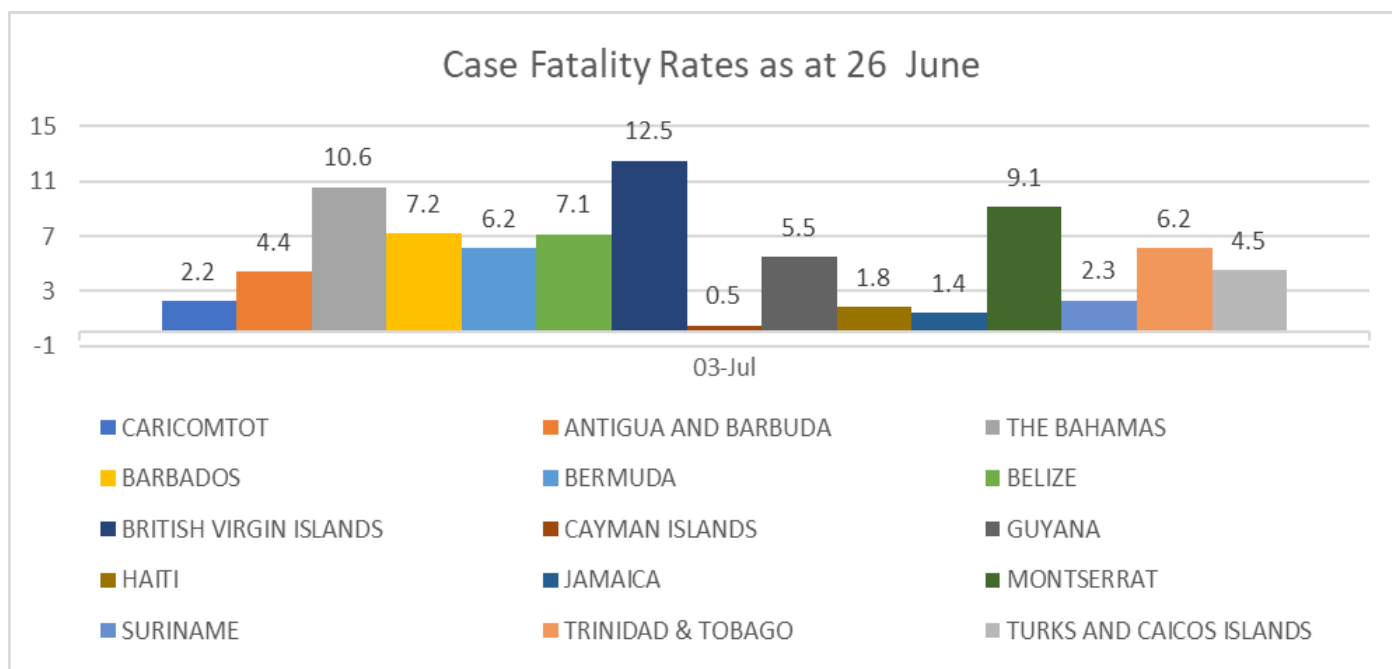
**Special Topic Bulletin - COVID 19**

**TABLE 3A: DEATHS AS A PERCENTAGE OF THE NUMBER OF  
CONFIRMED CASES– CASE FATALITY RATES –22 MAY – 3 JULY**

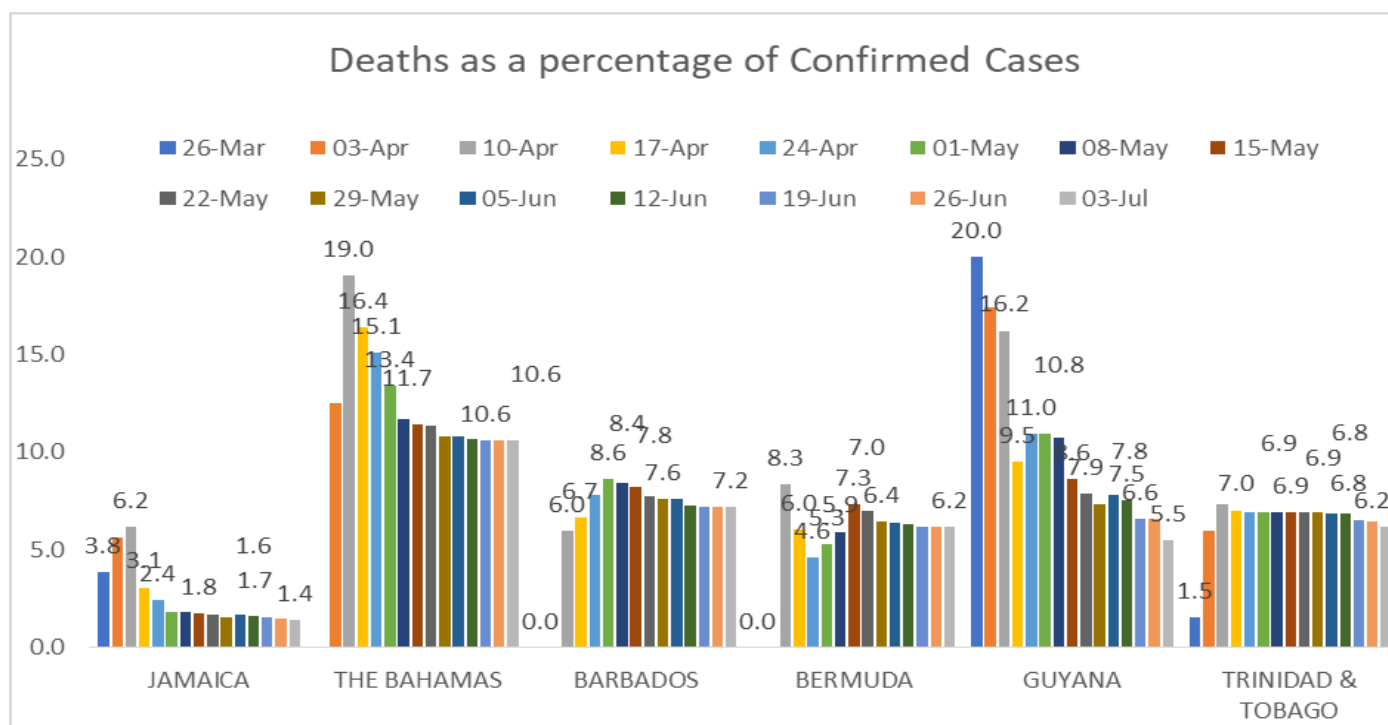
COUNTRY	DEATH RATES TO CONFIRMED CASES						
	22- May	29- May	05- Jun	12- Jun	19- Jun	26- June	3- July
<b>CARICOM ALL COUNTRIES</b>	4.2	3.4	2.7	2.3	2.3	2.2	2.2
<b>ANTIGUA AND BARBUDA</b>	12.0	12.0	11.5	11.5	11.5	4.6	4.4
<b>THE BAHAMAS</b>	11.3	10.8	10.8	10.7	10.6	10.6	10.6
<b>BARBADOS</b>	7.8	7.6	7.6	7.3	7.2	7.2	7.2
<b>BERMUDA</b>	7.0	6.4	6.4	6.3	6.2	6.2	6.2
<b>BELIZE</b>	11.1	11.1	10.5	10.5	10.5	8.3	7.1
<b>BRITISH VIRGIN ISLANDS</b>	12.5	12.5	12.5	12.5	12.5	12.5	12.5
<b>CAYMAN ISLANDS</b>	0.8	0.7	0.6	0.5	0.5	0.5	0.5
<b>GUYANA</b>	7.9	7.3	7.8	7.5	6.6	5.2	5.5
<b>HAITI</b>	3.4	2.4	1.8	1.6	1.7	1.7	1.8
<b>JAMAICA</b>	1.7	1.6	1.7	1.6	1.5	1.5	1.4
<b>MONTSERRAT</b>	9.1	9.1	9.1	9.1	9.1	9.1	9.1
<b>SURINAME</b>	9.1	8.3	1.1	1.6	2.7	2.6	2.3
<b>TRINIDAD &amp; TOBAGO</b>	6.9	6.9	6.8	6.8	6.5	6.5	6.2
<b>TURKS AND CAICOS ISLANDS</b>	8.3	8.3	8.3	8.3	8.3	6.3	4.5

**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.

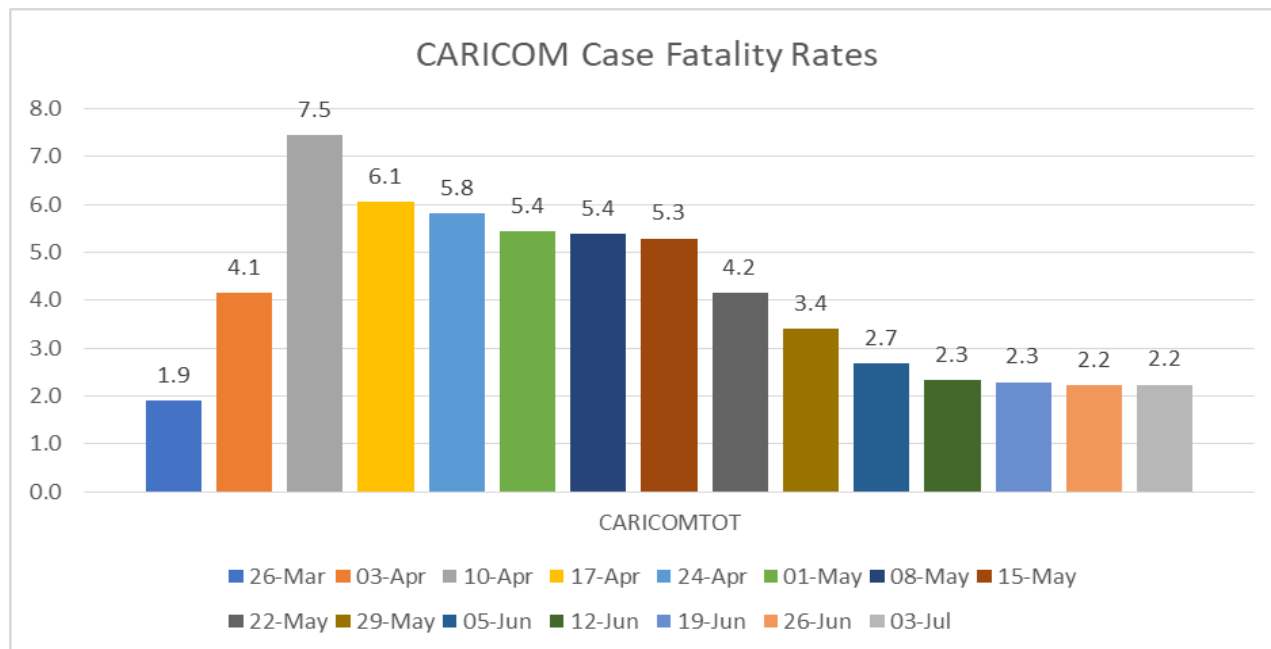
**CHART 4: DEATHS AS A PERCENTAGE OF CONFIRMED CASES-  
ALL COUNTRIES-CASE FATALITY RATES AS AT 3 JULY 2020**



**CHART 4A: DEATHS AS A PERCENTAGE OF CONFIRMED CASES-  
SELECTED COUNTRIES-CASE FATALITY RATES 26 MARCH– 3 JULY 2020**

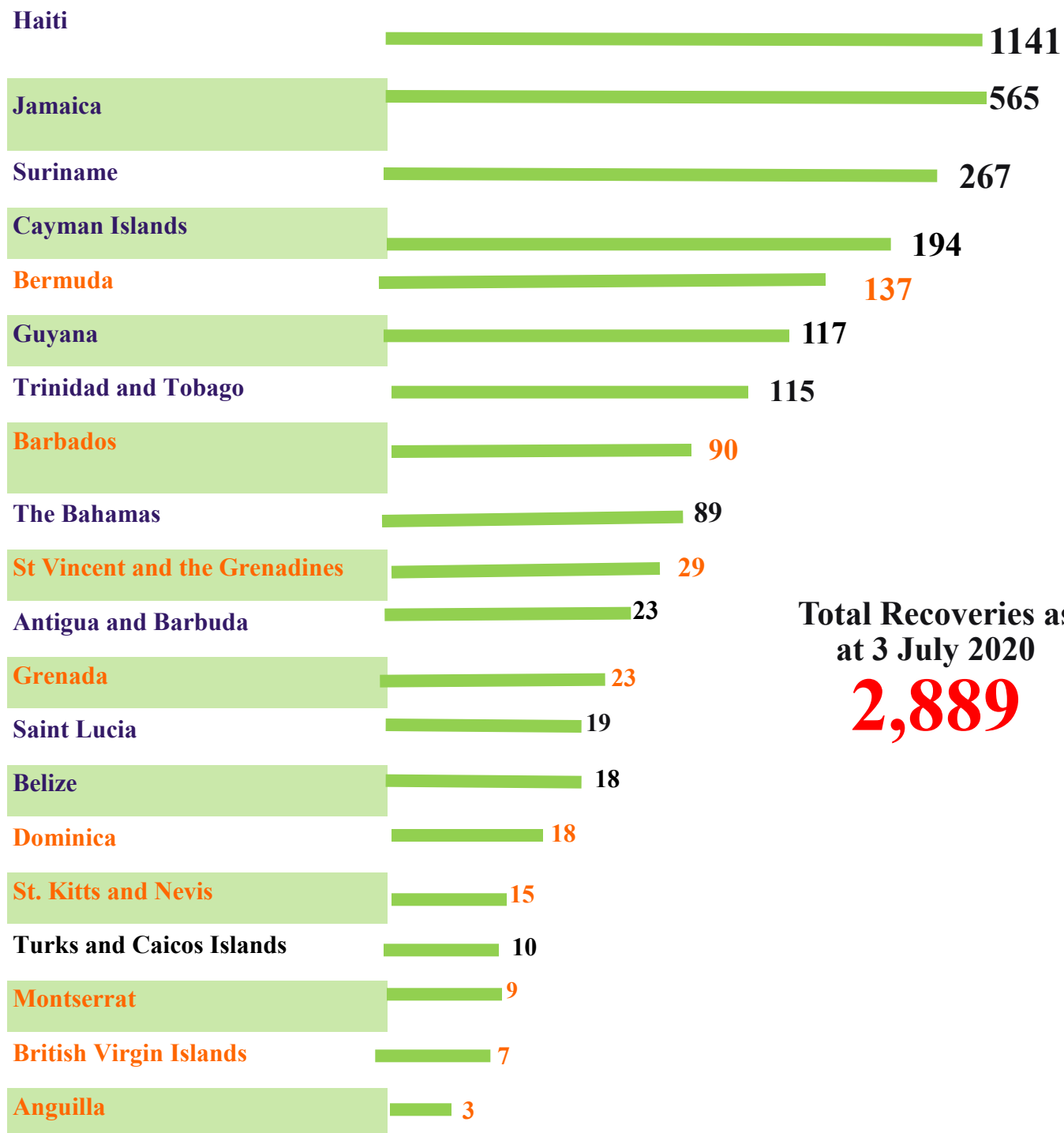


**CHART 4B: CARICOM—ALL COUNTRIES- CASE FATALITY RATES  
26 MARCH - 3 JULY**



## Special Topic Bulletin - COVID 19

### SUMMARY OF RECOVERED CASES AS AT 3 JULY 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 3 JULY 2020**

COUNTRY	Confirmed Cases	Recoveries	Active Cases	No. of Tests Conducted	Hospitalisations
Haiti	6101	1141	4850	12735	164
Jamaica	721	565	146	25750	17
Suriname	561	267	281	1244	
Cayman Islands	201	194	6	24637	0
Bermuda	146	137	0	11908	0
Guyana	256	117	125	2711	
Trinidad and Tobago	130	115	7	5338	7
Barbados	97	90	0	8001	0
The Bahamas	104	89	4	2436	0
St Vincent and the Grenadines	29	29	0	863	0
Antigua and Barbuda	68	23	42	796	
Grenada	23	23	0	853	0
Saint Lucia	22	19	3	1815	
Belize	28	18	8	2243	
Dominica	18	18	0	643	0
St Kitts and Nevis	15	15	0	454	0
Turks and Caicos Islands	44	10	31	716	0
Montserrat	11	9	0	62	0
British Virgin Islands	8	7	0	185	0
Anguilla	3	3	0	41	0

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

All active cases in **Anguilla, Barbados, Bermuda, British Virgin Islands, Dominica, Grenada, Montserrat, St Kitts and Nevis and St Vincent and the Grenadines** have recovered up to the end of the reporting period **3 July**. **Bermuda** now has **no active cases**.

**Saint Lucia** which had **no active cases** the previous period now has **3 active cases**.

**The Bahamas** is at **4 active cases** and **Belize** is at **8**.

**Antigua and Barbuda** and **Turks and Caicos Islands** that previously had no active cases now have **42 and 31 active cases** respectively.

Similarly, **Suriname and Trinidad and Tobago** that at one point in time had all active cases recovered now have **281 and 7 active cases** respectively.

**Fourteen countries have less than 10 active cases.**

**Table 5: NUMBER OF TESTS AND RATE PER 100,000 POPULATION –  
AS AT 3 JULY 2020**

COUNTRY	NO. OF TESTS	NO. OF TESTS PER 100,000 POPULATION
Anguilla	41	273.3
Antigua and Barbuda	796	837.8
Barbados	8001	2913.3
Belize	2243	563.5
Bermuda	11908	18614.1
British Virgin Islands	185	634.6
Cayman Islands	24637	37434.9
Dominica	643	893.1
Grenada	853	765.2
Guyana	2711	365.9
Haiti	12735	111.6
Jamaica	25750	944.1
Montserrat	62	1240.0
Saint Lucia	1815	1014.0
St Kitts and Nevis	454	856.6
St Vincent and the Grenadines	863	777.5
Suriname	1244	213.4
The Bahamas	2436	638.8
Trinidad and Tobago	5338	392.7
Turks and Caicos Islands	716	1733.7

**Note:** The top five countries based on the number of tests per 100,000 are: **Cayman Islands (37,434.9)**, **Bermuda, (18,614.1)**, **Barbados (2,913.3)**, **Turks and Caicos Islands (1,733.7)** and **Montserrat (1,240)** in that order.

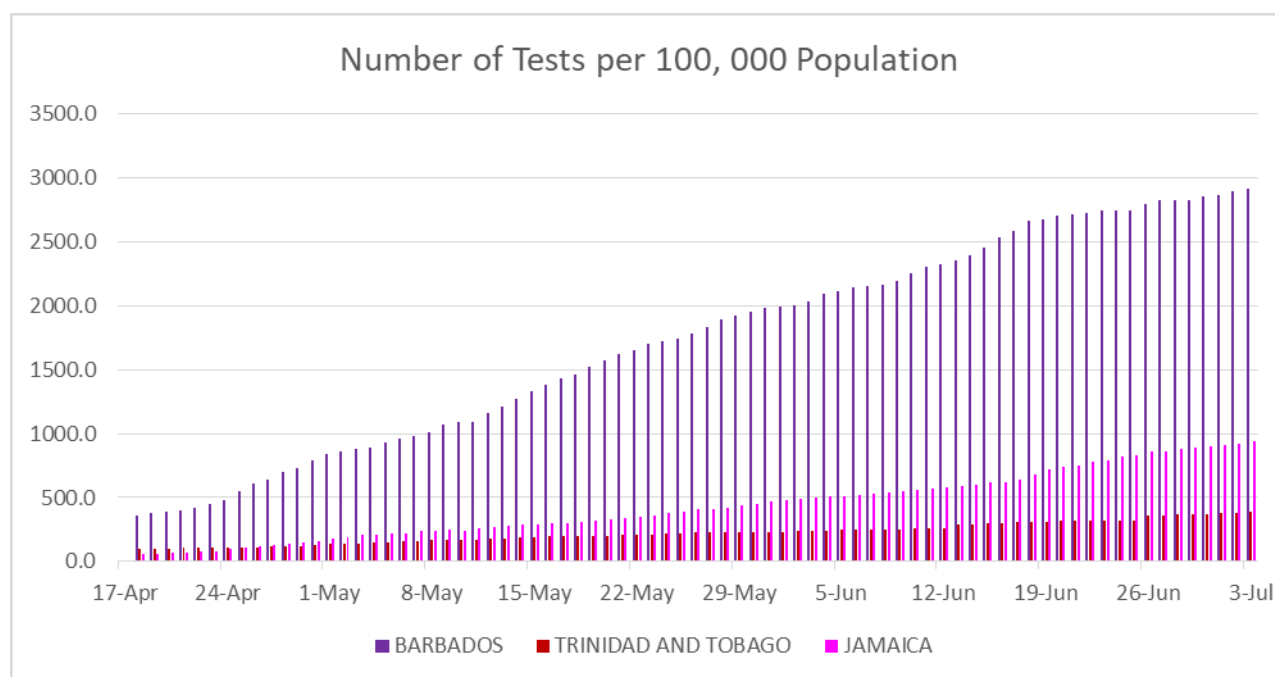
It is not known whether these tests are a mix of Rapid Tests and PCR or [Polymerase Chain Reaction testing](#). Wherever this is known, the Rapid Tests are removed from the total number of tests conducted.

It is also not known how frequent some countries are testing since the total numbers of tests for some countries are repeated over time.

## Special Topic Bulletin - COVID 19

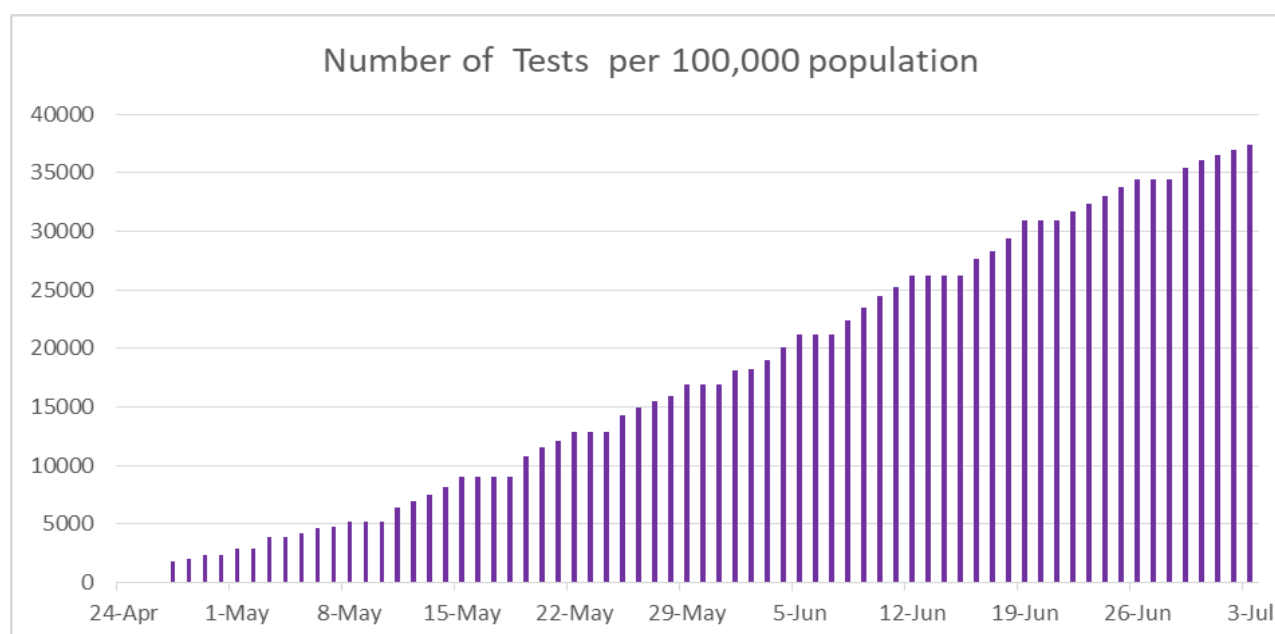
**CHART 5: NUMBER OF TESTS PER 100, 000 POPULATION - SELECTED COUNTRIES—  
BARBADOS, TRINIDAD AND TOBAGO, JAMAICA**

**18 APRIL - 3 JULY 2020**



**CHART 5A: NUMBER OF TESTS PER 100, 000 POPULATION— CAYMAN ISLANDS**

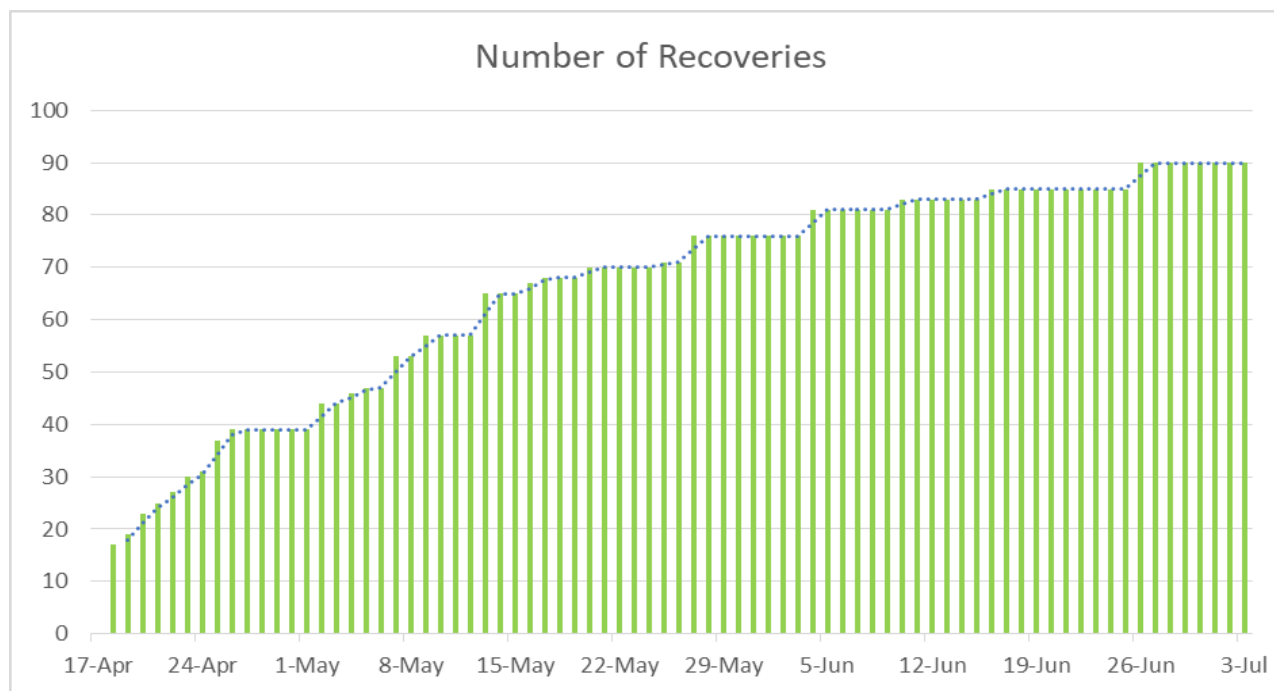
**27 APRIL— 3 JULY 2020**



## Special Topic Bulletin - COVID 19

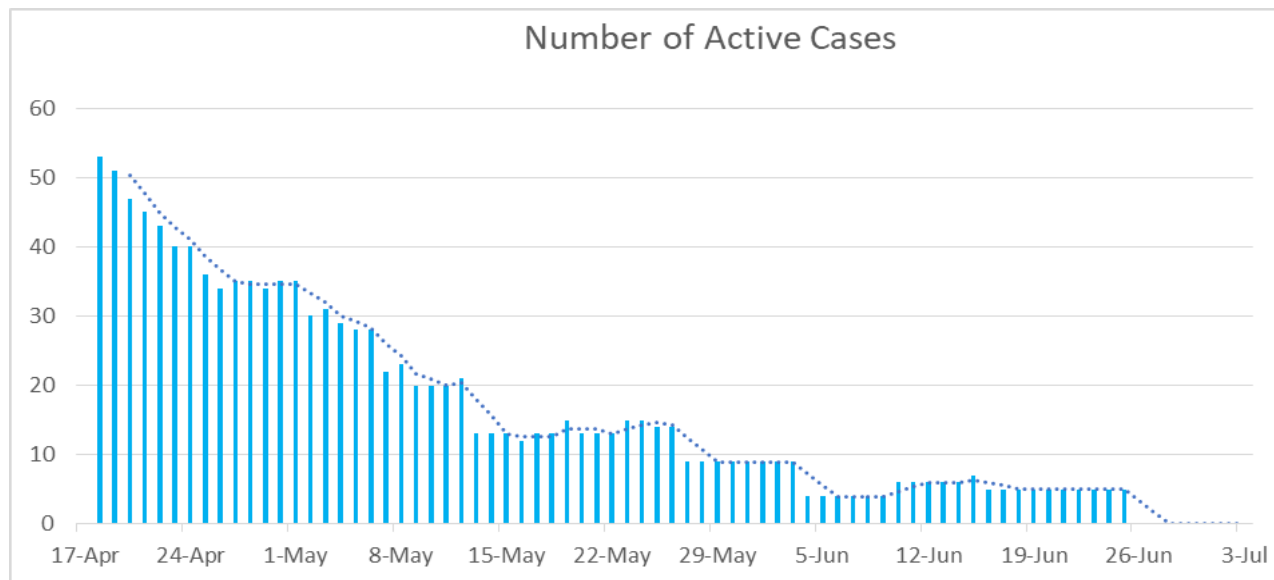
**CHART 5B: NUMBER OF RECOVERIES - BARBADOS**

**18 APRIL - 3 JULY 2020**



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

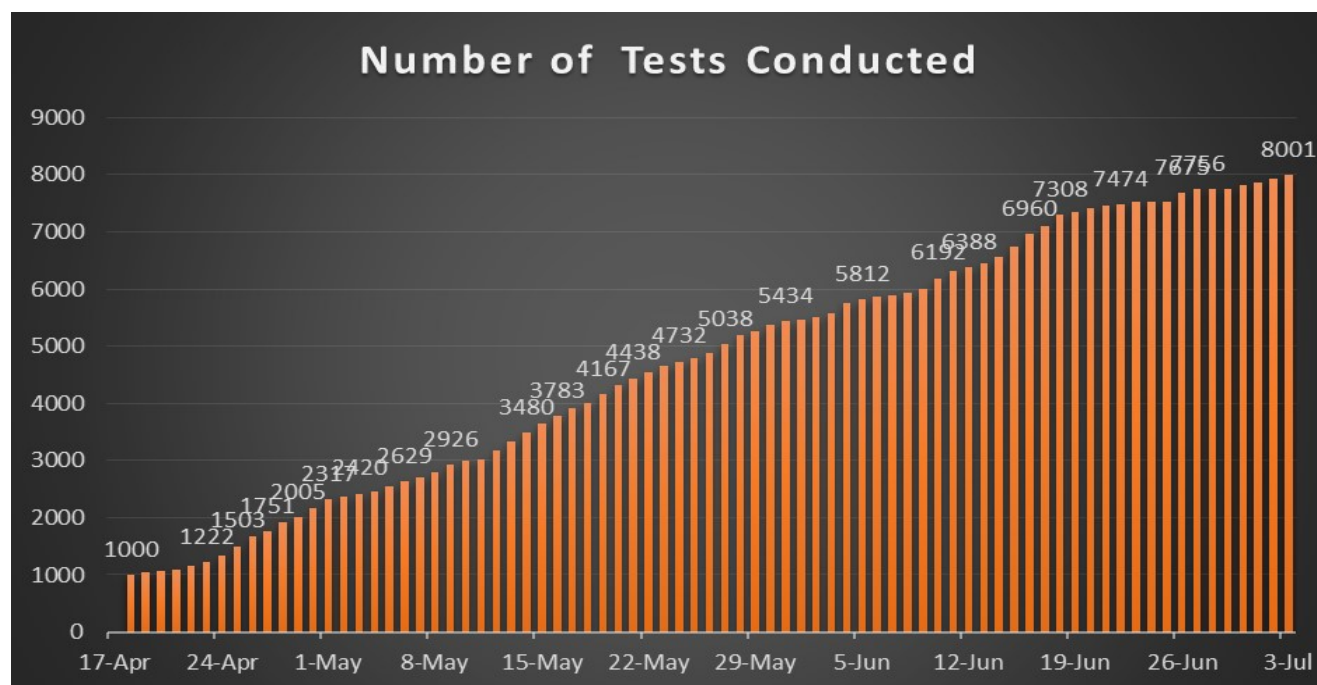
**18 APRIL - 3 JULY 2020**



## Special Topic Bulletin - COVID 19

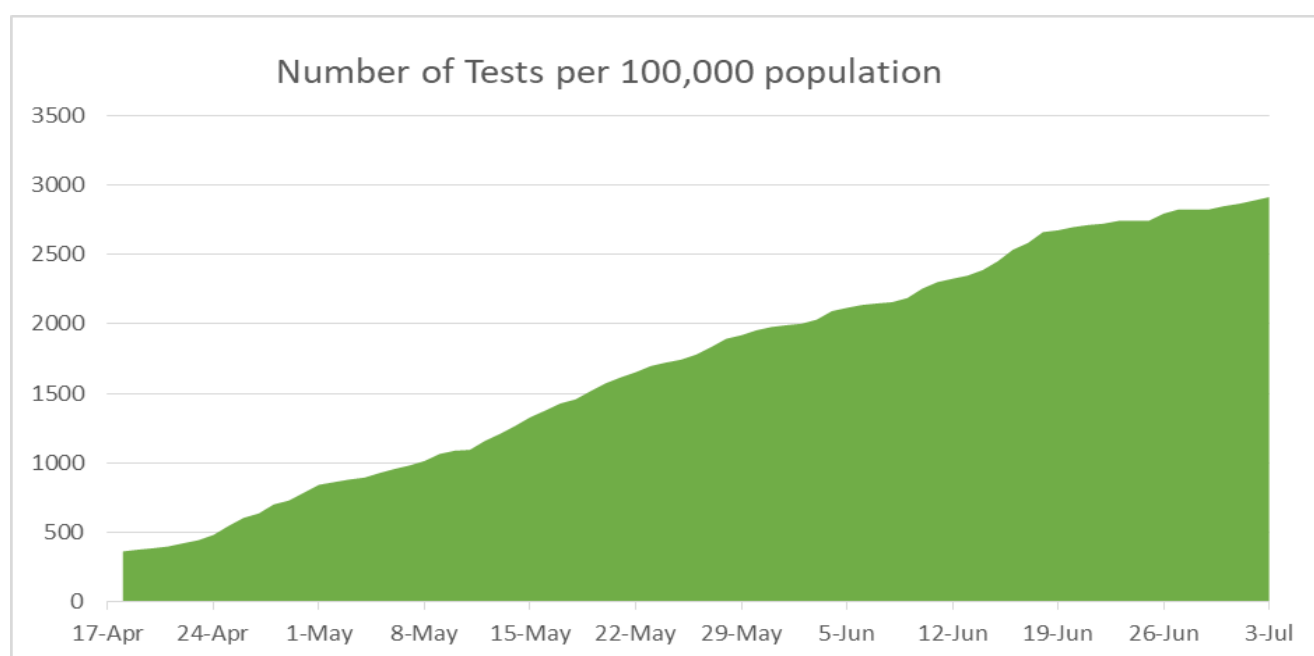
**CHART 5D: NUMBER OF TESTS CONDUCTED - BARBADOS**

**18 APRIL - 3 JULY 2020**



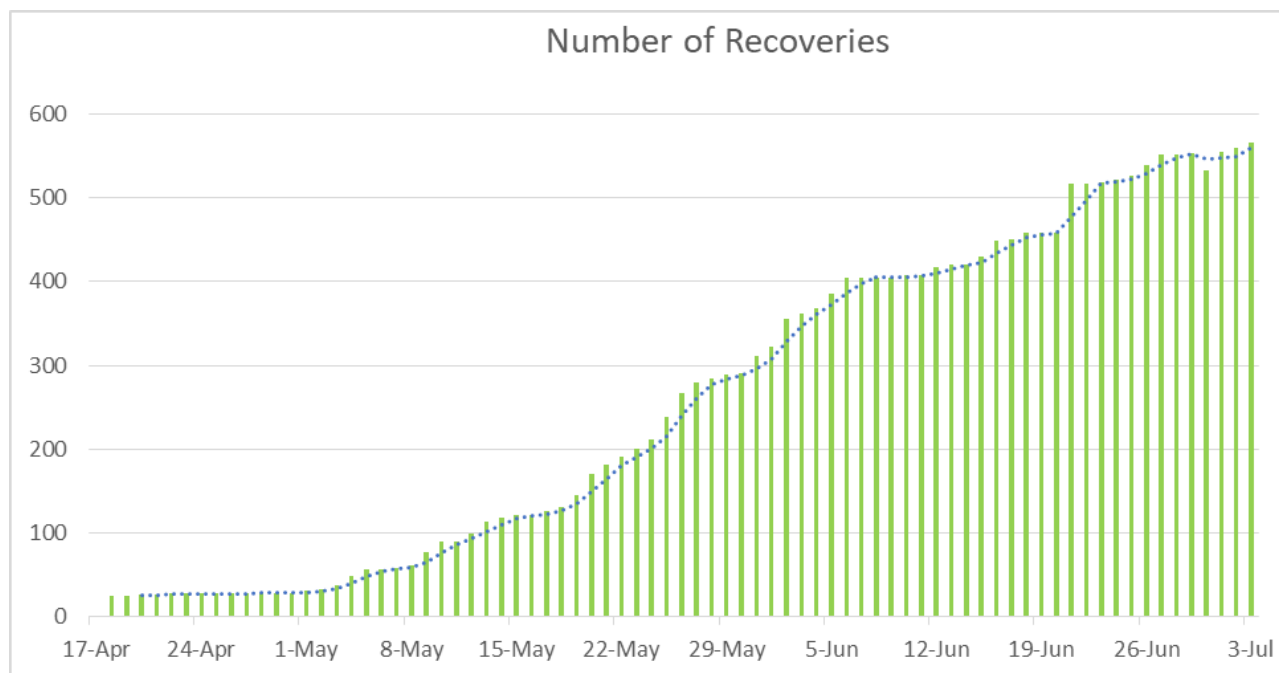
**CHART 5E: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - BARBADOS**

**18 APRIL - 3 JULY 2020**

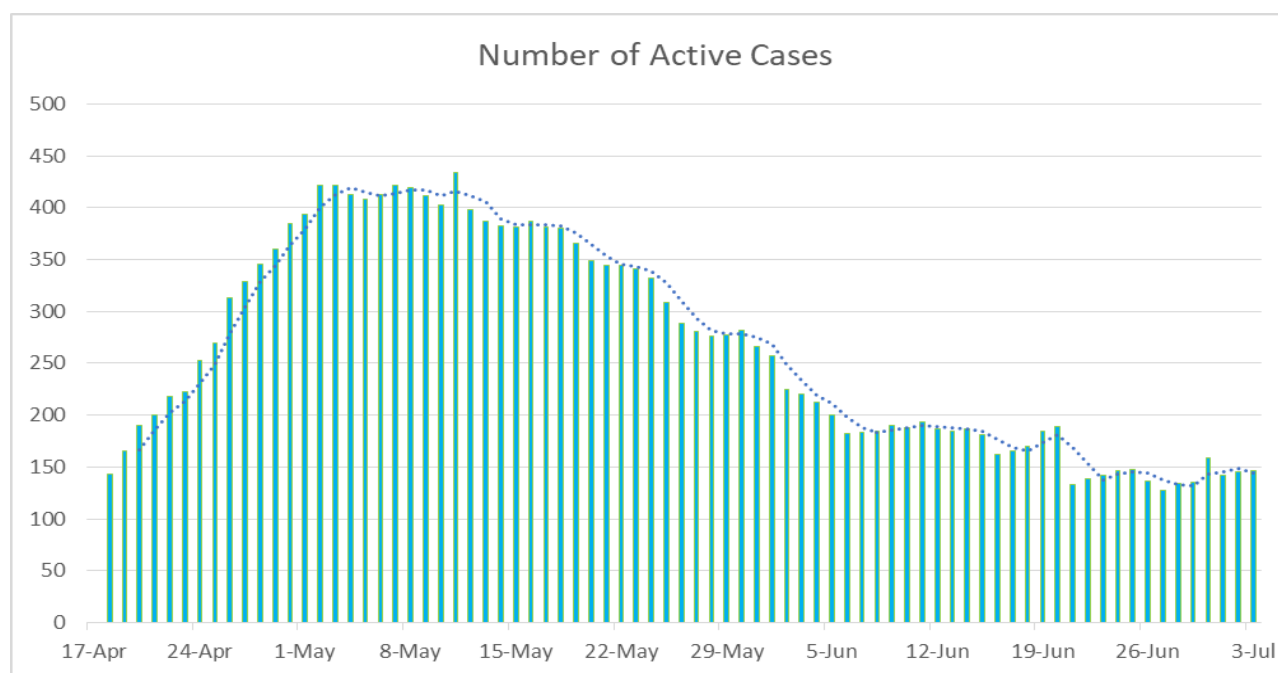


## Special Topic Bulletin - COVID 19

**CHART 5F: NUMBER OF RECOVERIES - JAMAICA**  
18 APRIL– 3 JULY 2020

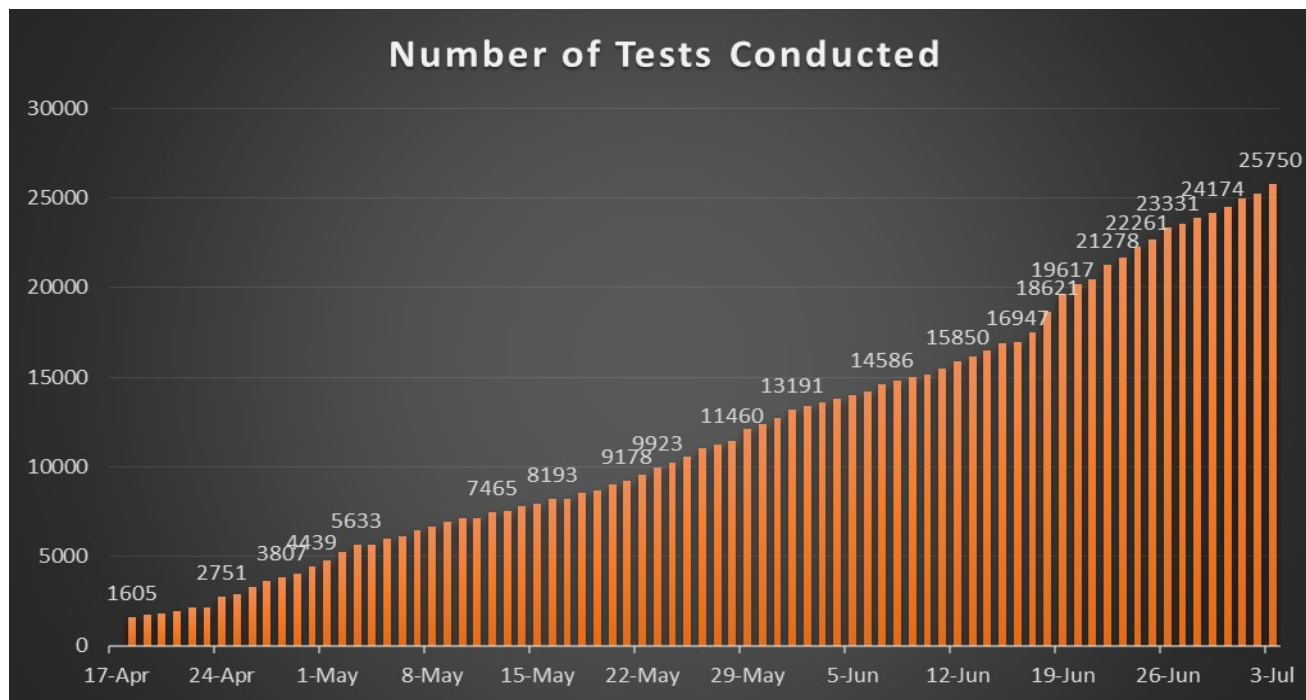


**CHART 5G: NUMBER OF ACTIVE CASES - JAMAICA**  
18 APRIL - 3 JULY 2020

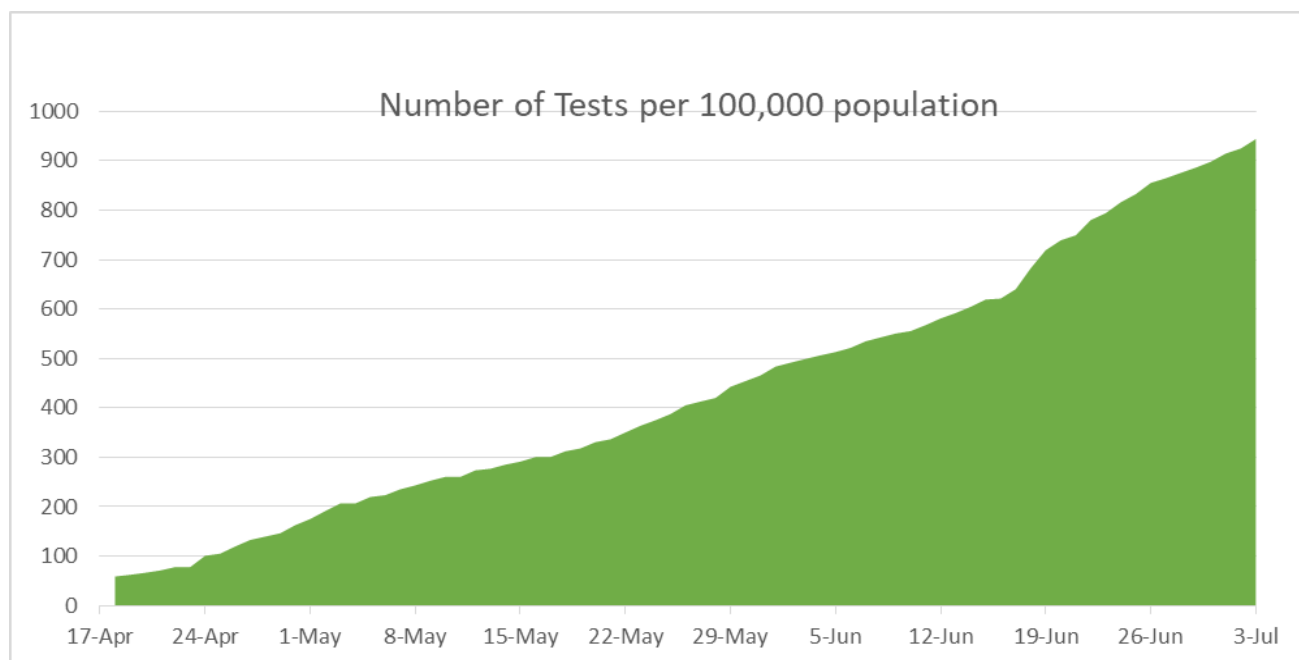


## Special Topic Bulletin - COVID 19

**CHART 5H: NUMBER OF TESTS CONDUCTED - JAMAICA**  
**18 APRIL - 3 JULY 2020**

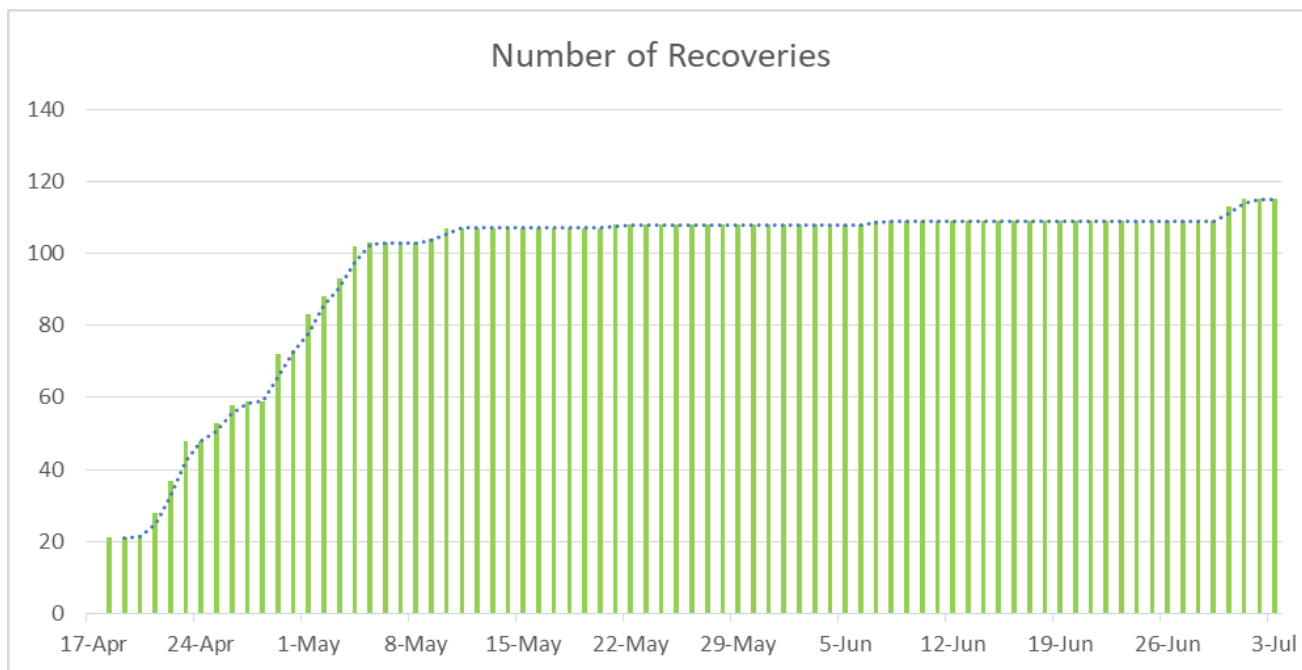


**CHART 5I: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - JAMAICA**  
**18 APRIL - 3 JULY 2020**

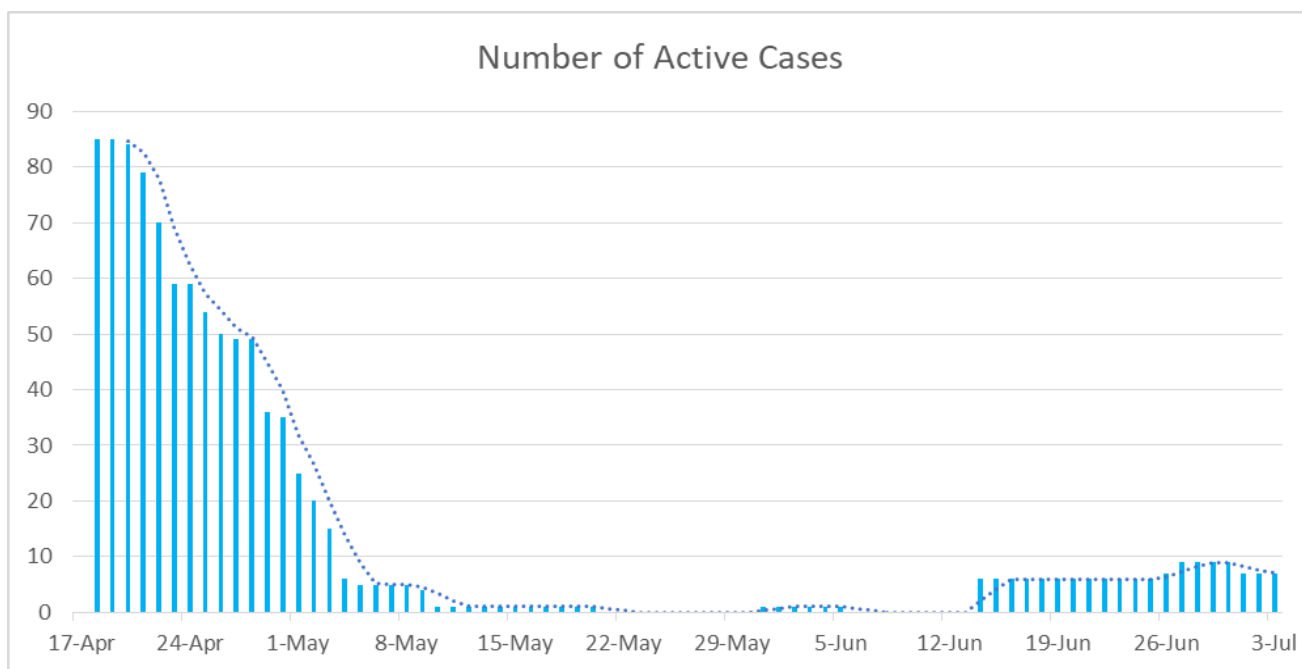


## Special Topic Bulletin - COVID 19

**CHART 5J: NUMBER OF RECOVERIES - TRINIDAD AND TOBAGO**  
18 APRIL - 3 JULY 2020

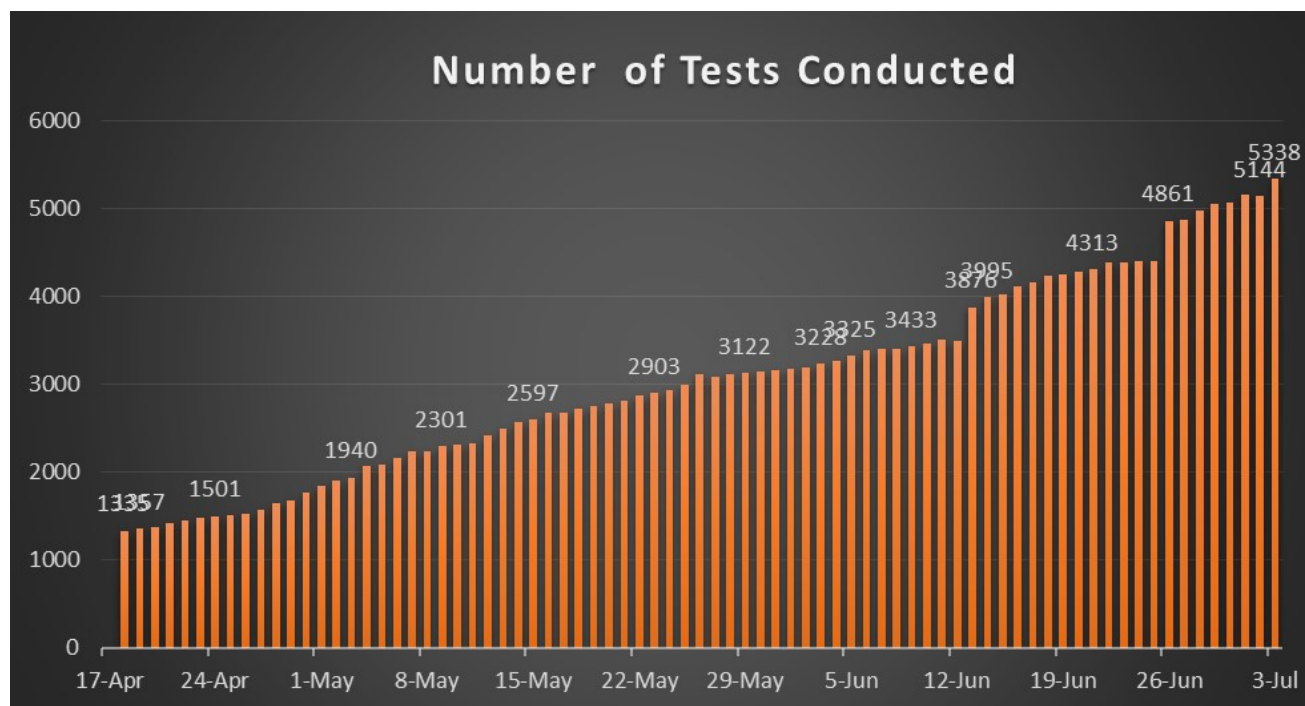


**CHART 5K: NUMBER OF ACTIVE CASES- TRINIDAD AND TOBAGO**  
18 APRIL - 3 JULY 2020

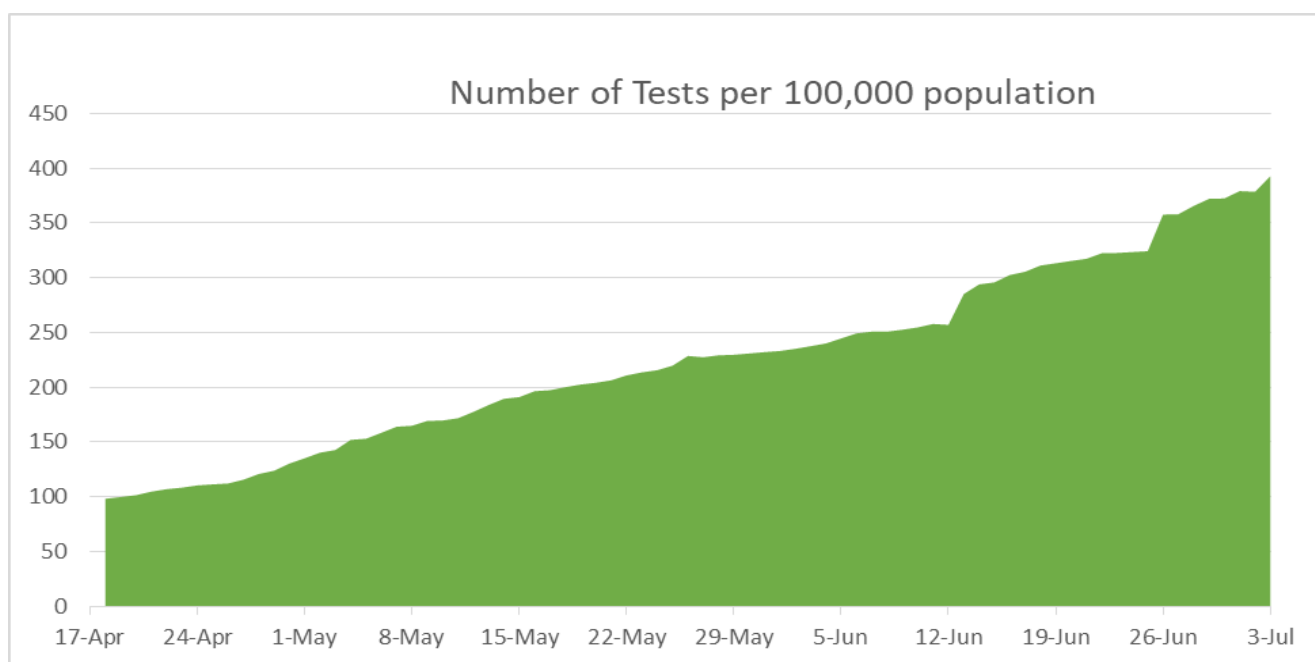


## Special Topic Bulletin - COVID 19

**CHART 5L: NUMBER OF TESTS CONDUCTED - TRINIDAD AND TOBAGO  
18 APRIL - 3 JULY 2020**

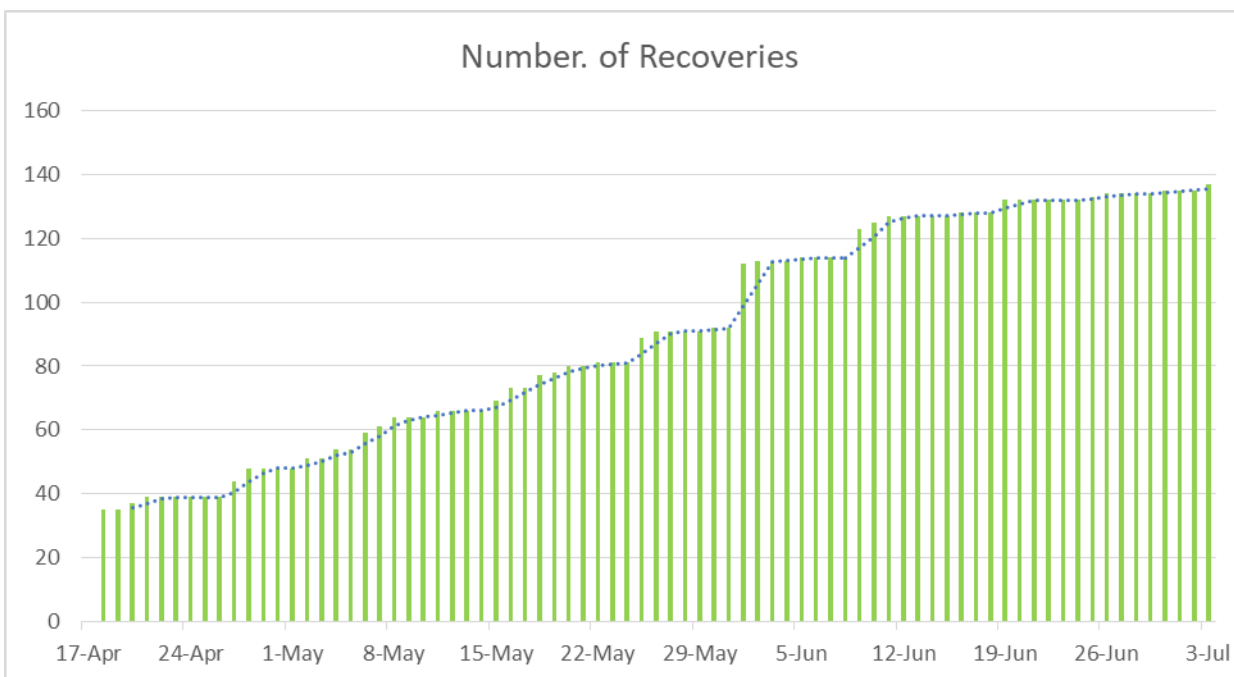


**CHART 5M: NUMBER OF TESTS CONDUCTED PER 100, 000 POPULATION - TRINIDAD  
AND TOBAGO  
18 APRIL - 3 JULY 2020**

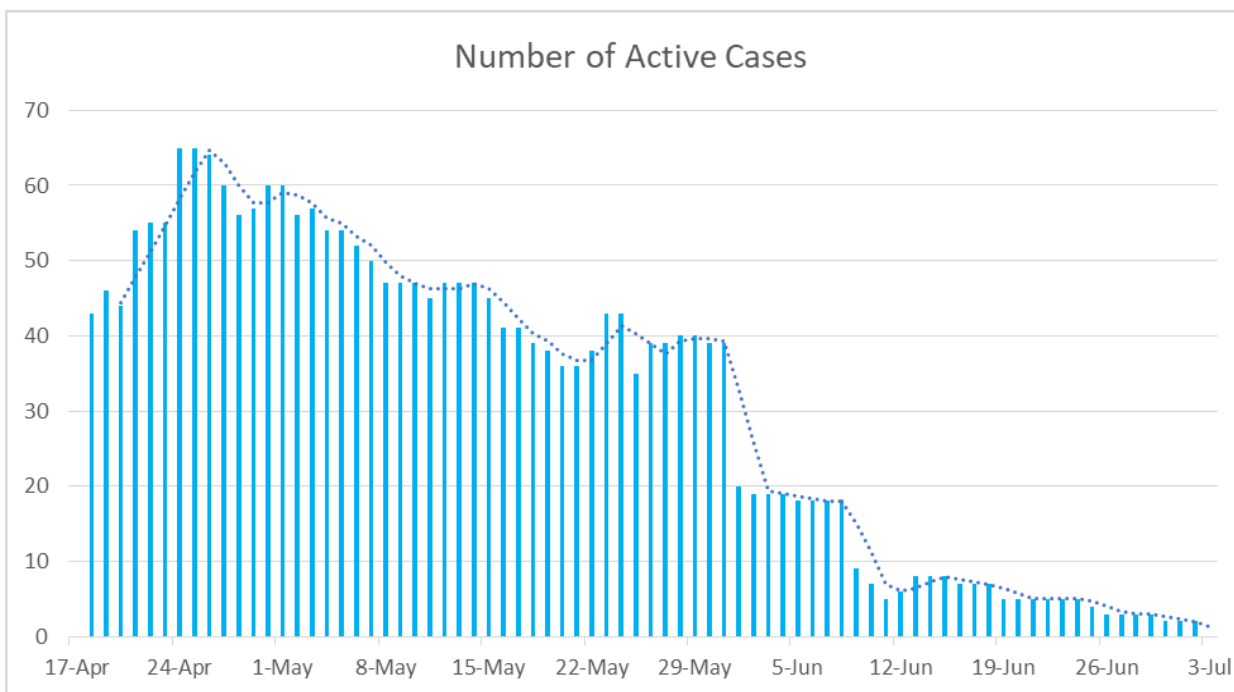


## Special Topic Bulletin - COVID 19

**CHART 5N: NUMBER OF RECOVERIES - BERMUDA**  
18 APRIL - 3 JULY 2020

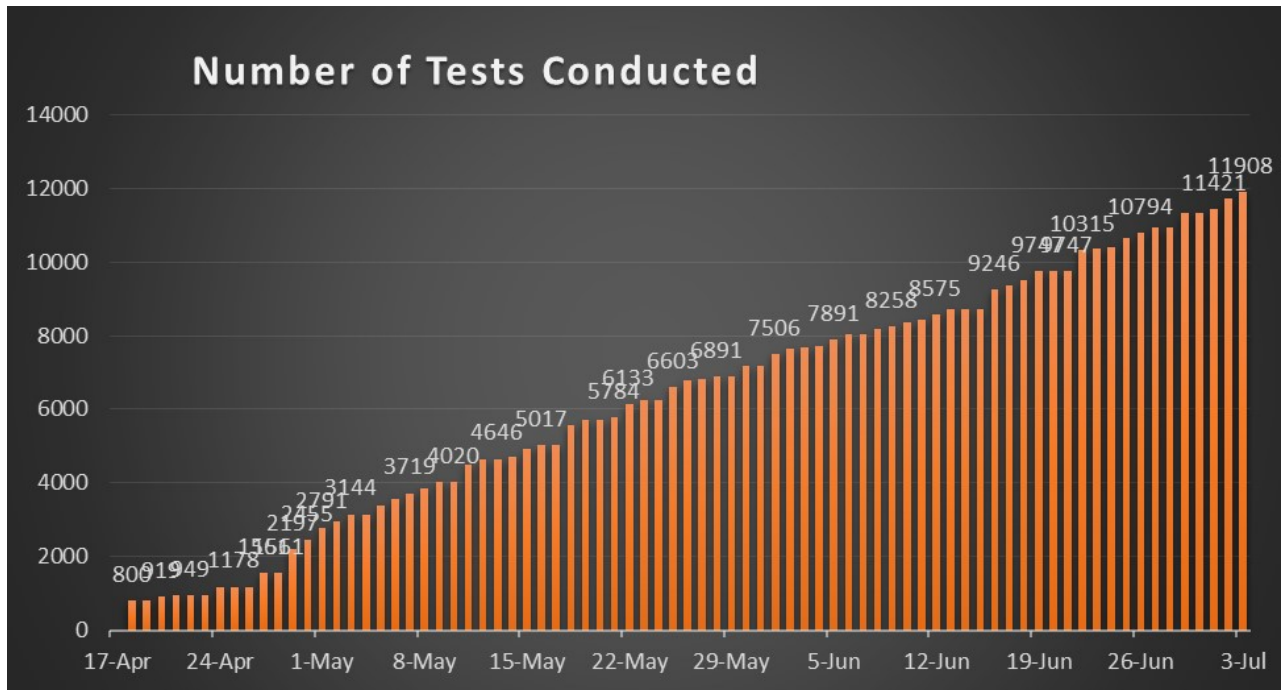


**CHART 5O: NUMBER OF ACTIVE CASES - BERMUDA**  
18 APRIL - 3 JULY 2020

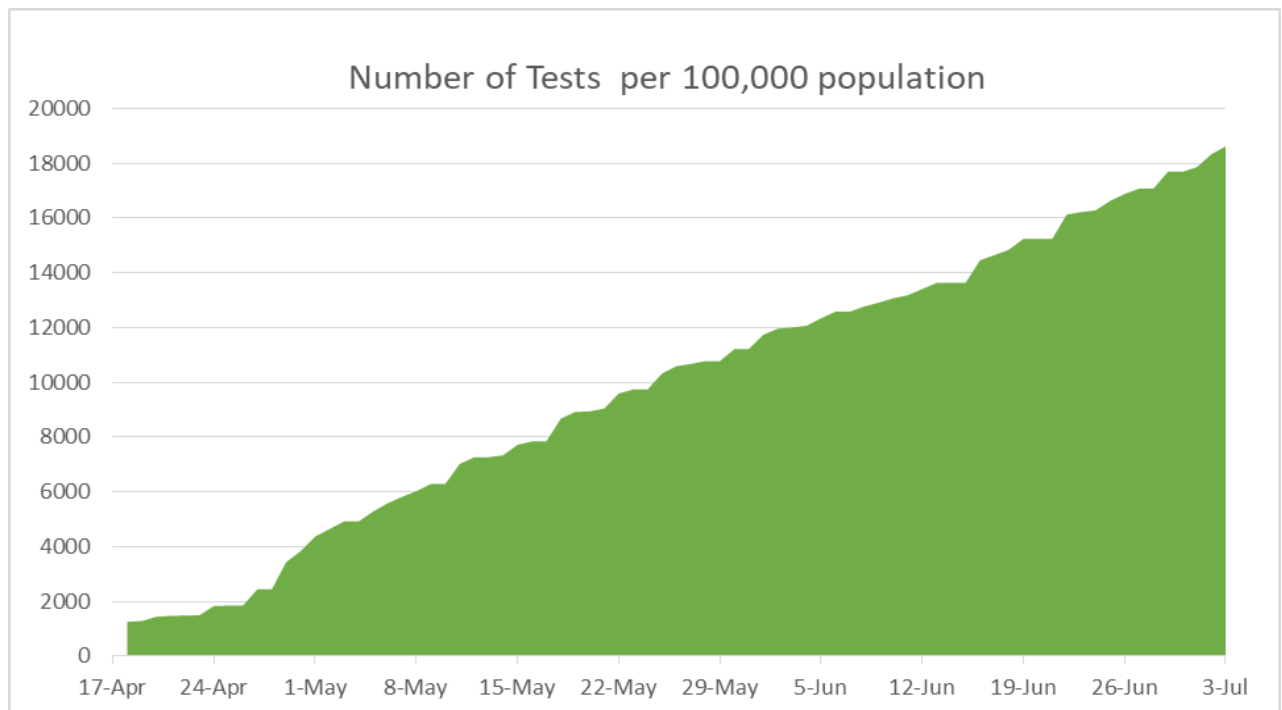


## Special Topic Bulletin - COVID 19

**CHART 5P: NUMBER OF TESTS CONDUCTED - BERMUDA  
18 APRIL - 3 JULY 2020**







**CHART 5Q: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - BERMUDA  
18 APRIL - 3 JULY 2020**





## Special Topic Bulletin - COVID 19

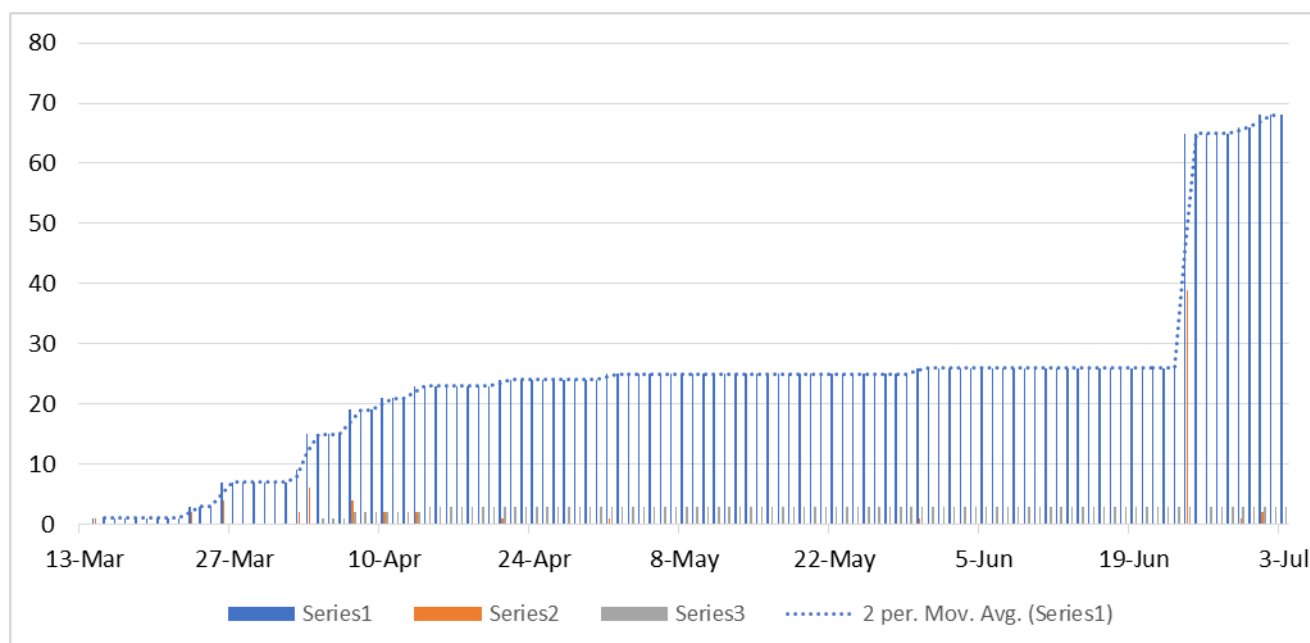
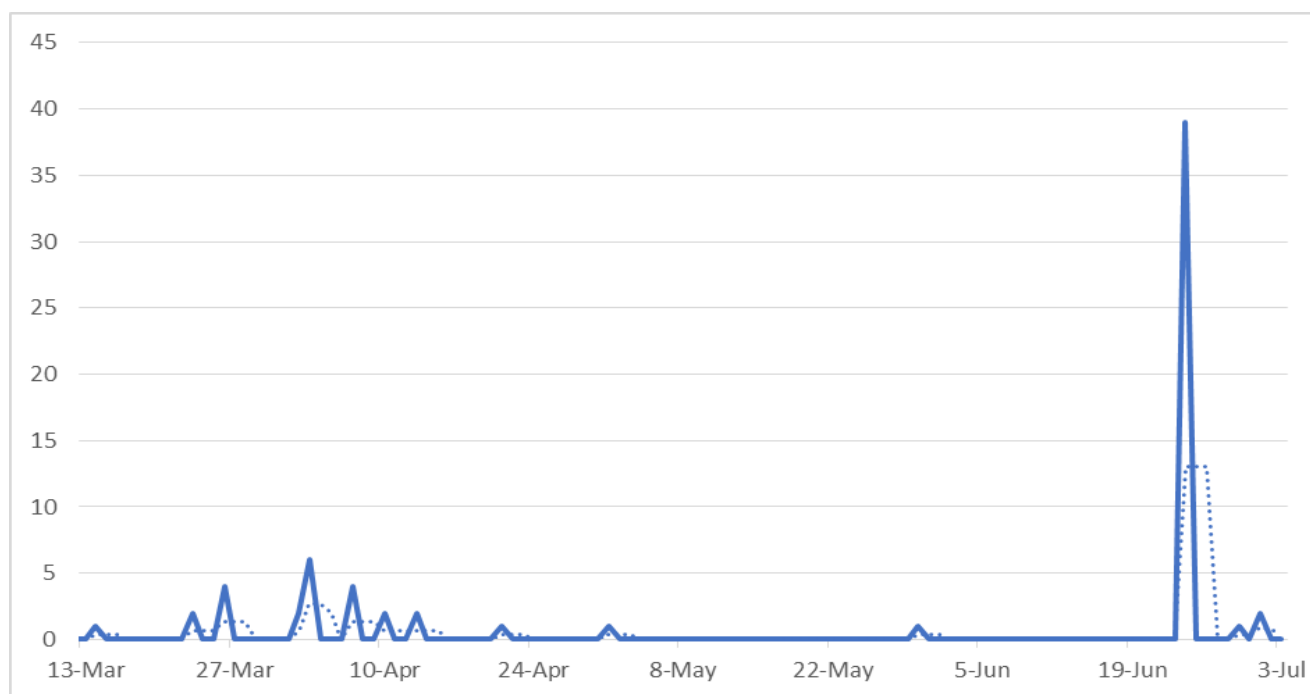
**TABLE 6: APPROXIMATE MODE OF TRANSMISSION - SELECTED COUNTRIES AS AT 3 JULY 2020**

Country	Imported Transmission 	Local Transmission  Local	Community Transmission 	Under Investigation 
Trinidad and Tobago	98 <sup>e</sup>	24	1	7
Guyana	4 <sup>e</sup>	252 <sup>e</sup>	0	0
Bermuda	42	85	12	7
Jamaica	206	469	39	7
St. Vincent and the Grenadines	23	6	-	-
Belize	4	24	-	-
Antigua and Barbuda	50	18	-	-

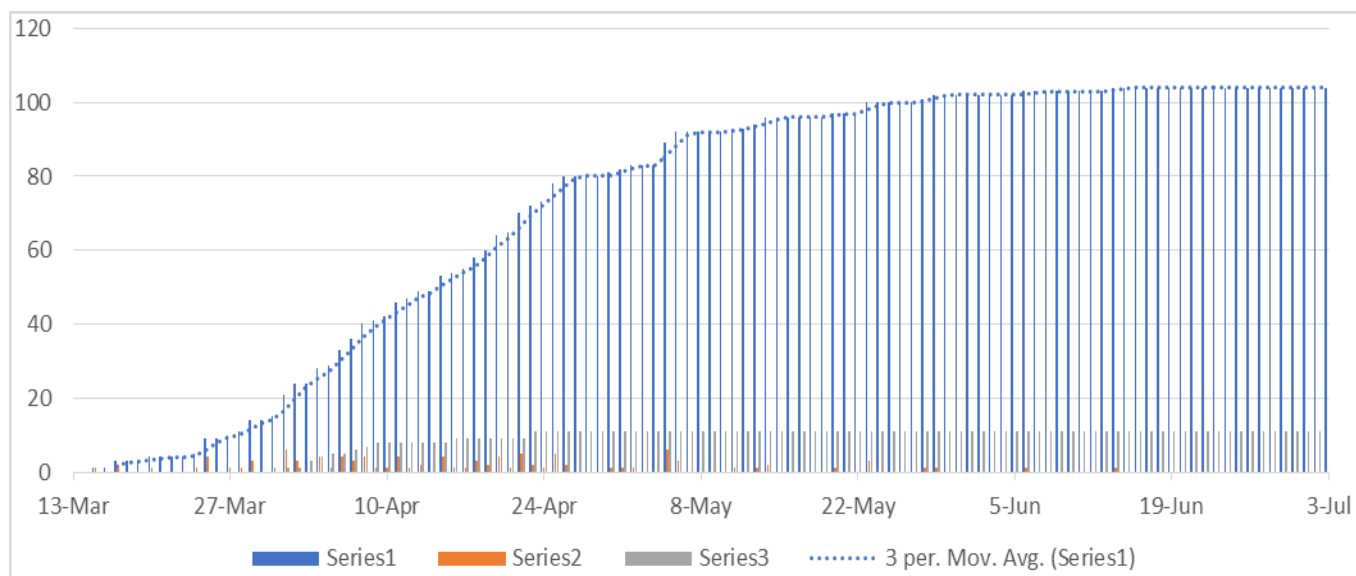
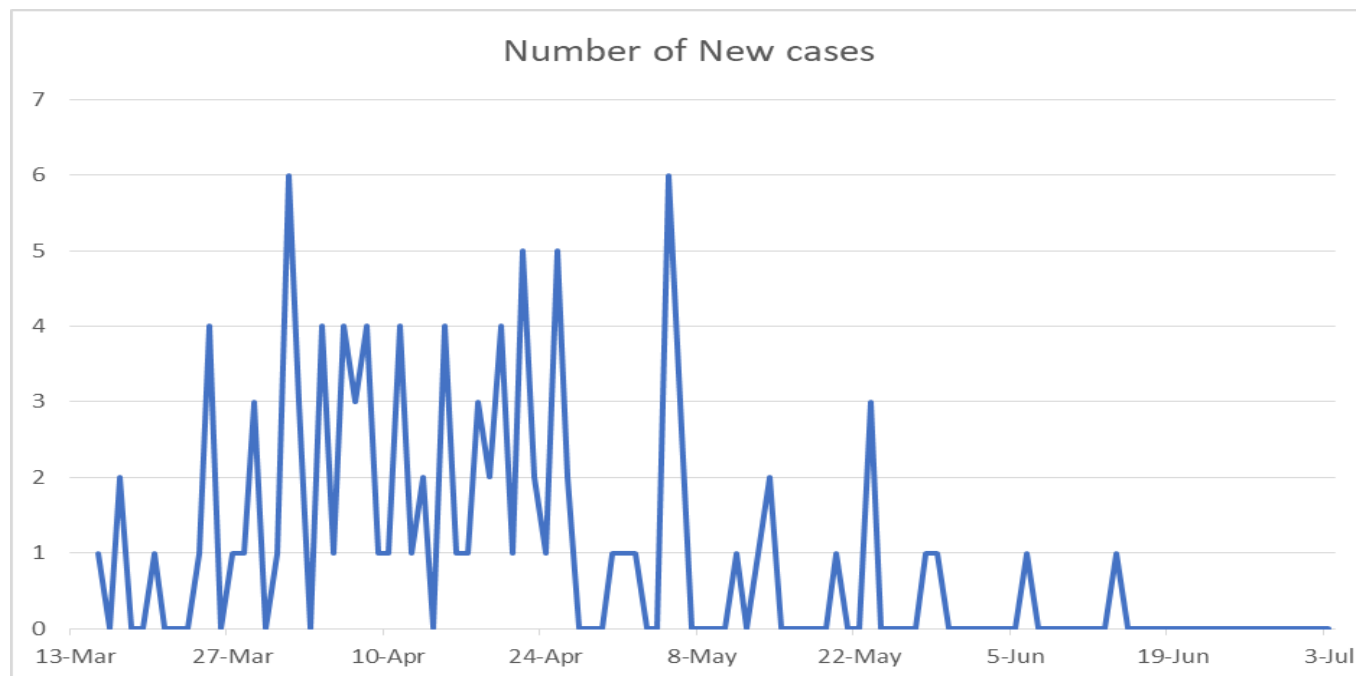
**Note:** There are differences in the classification of mode of transmission. Community transmission, which according to international guidelines, reflects in part “Local Transmission” with no epidemiological Link is largely not used. In the case of Jamaica, approximately 236 cases from a work place cluster is placed under local transmission. The number of imported cases is growing due to the repatriation of nationals from cruise liners and from other countries. **Please see Issue 2 for explanations on Mode of Transmission.**

**TABLE 7: CONFIRMED CASES BY SEX - SELECTED COUNTRIES AS AT 3 JULY 2020**

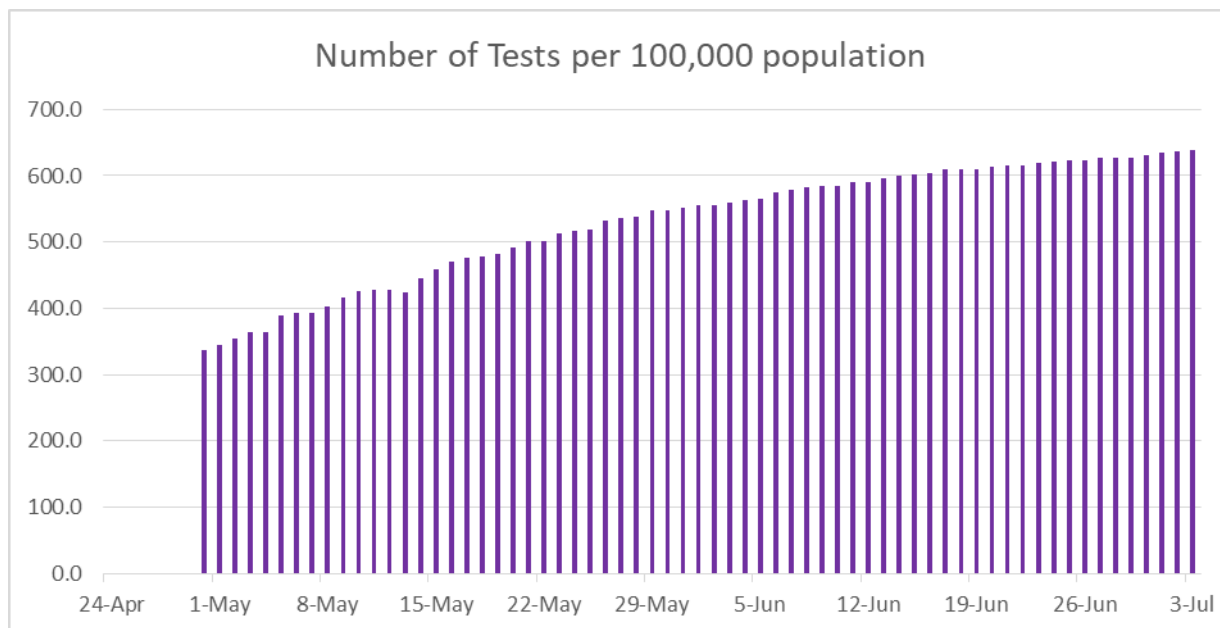
Country			Not Stated
Haiti	3618	2483	
Jamaica	314	407	
Guyana	133 <sup>e</sup>	123 <sup>e</sup>	
Cayman Islands	105	96	
Bermuda	62	84	
Trinidad and Tobago	46	63	21
Barbados	44	53	
Belize	14	14	

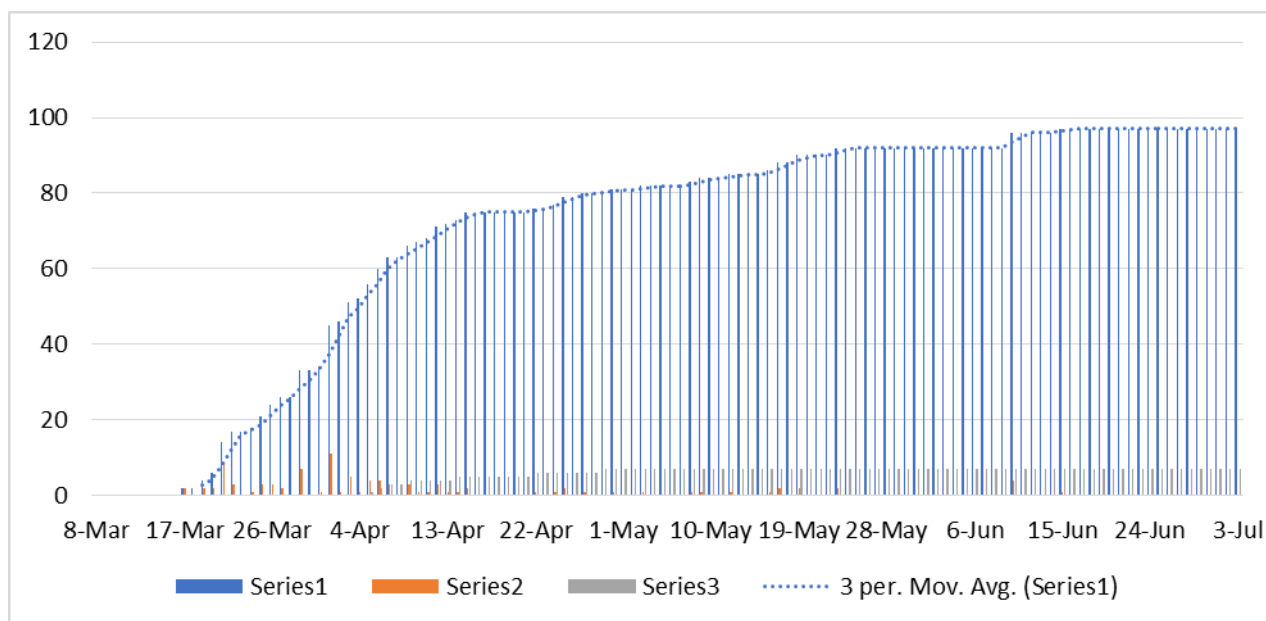
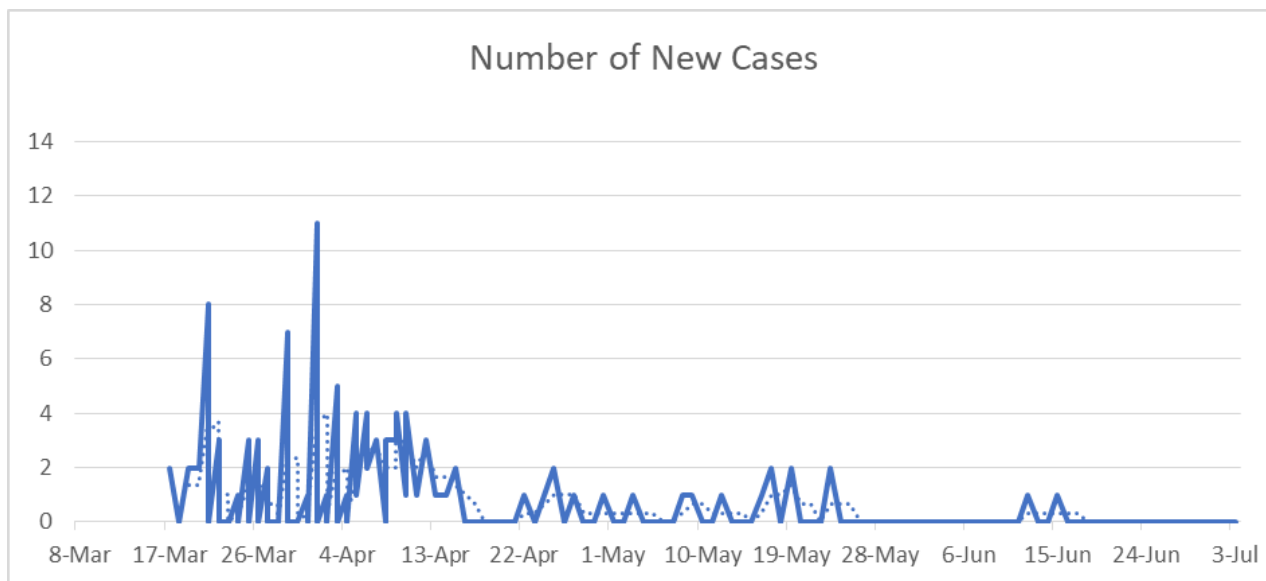
**CHART 6: ANTIGUA AND BARBUDA****CHART 6A: ANTIGUA AND BARBUDA**

**Note:** Antigua and Barbuda had **3 new cases** during the period **27 June to 3 July** as compared to **39 new cases** for the previous reporting period **20 – 26 June**. The total number of cases stood at **68 as at 3 July**.

**CHART 7: THE BAHAMAS****CHART 7A: THE BAHAMAS**

**Note:** The Bahamas had **no new cases** during **27 June - 3 July** similar to **20-26 June** . The number of confirmed cases remained at **104**.

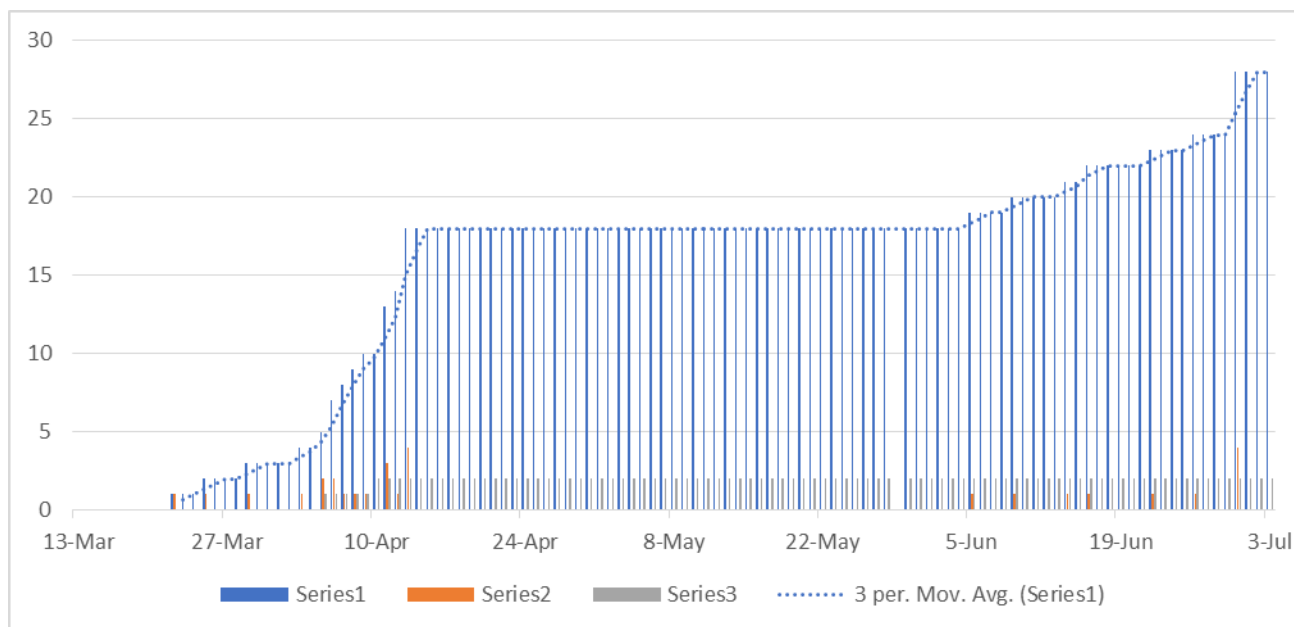
**CHART 7B: THE BAHAMAS**

**CHART 8: BARBADOS****CHART 8A: BARBADOS**

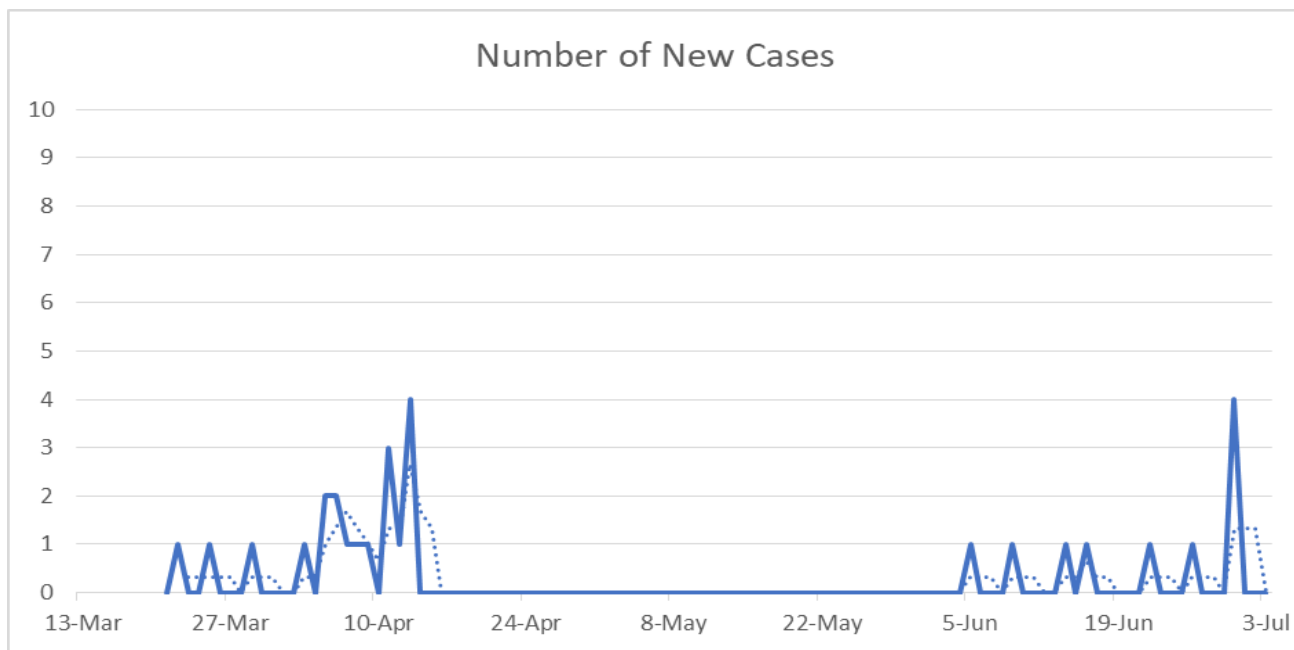
**Note:** Barbados had no new cases during the current reporting period **27 June- 3 July** similar to the previous reporting period, **20-26 June**. The number of confirmed cases remained at **97**. Barbados has no active cases up to **3 July**.

## Special Topic Bulletin - COVID 19

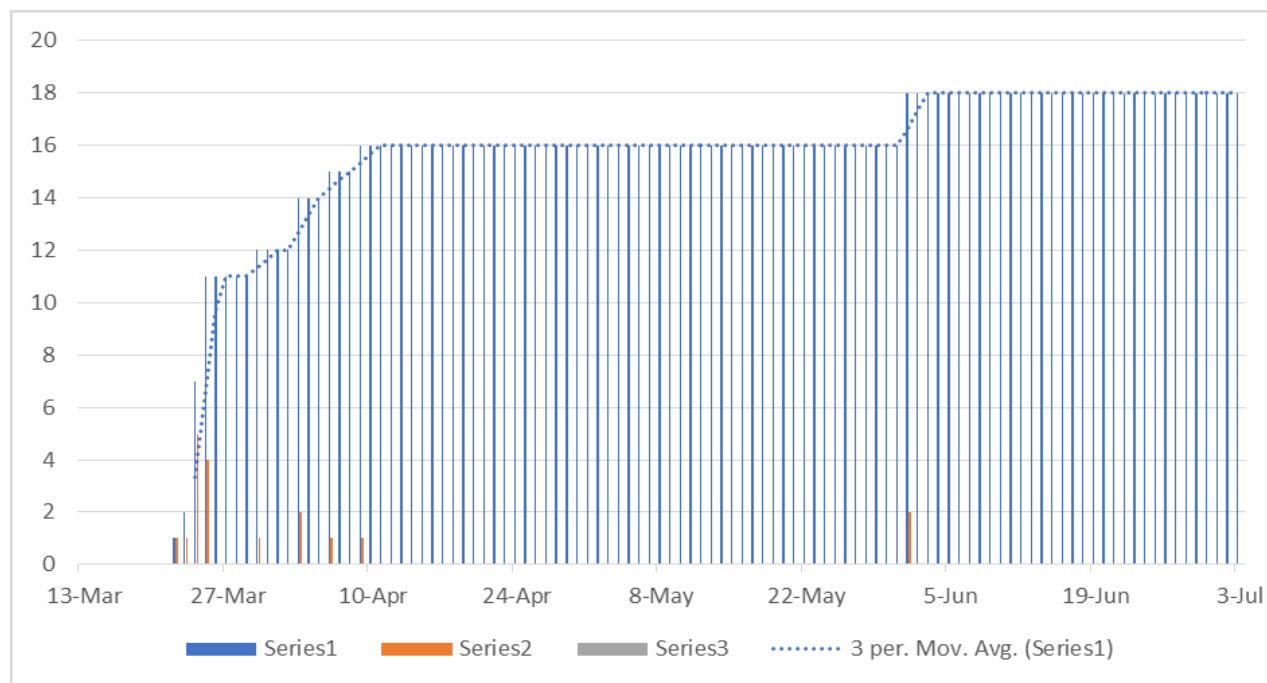
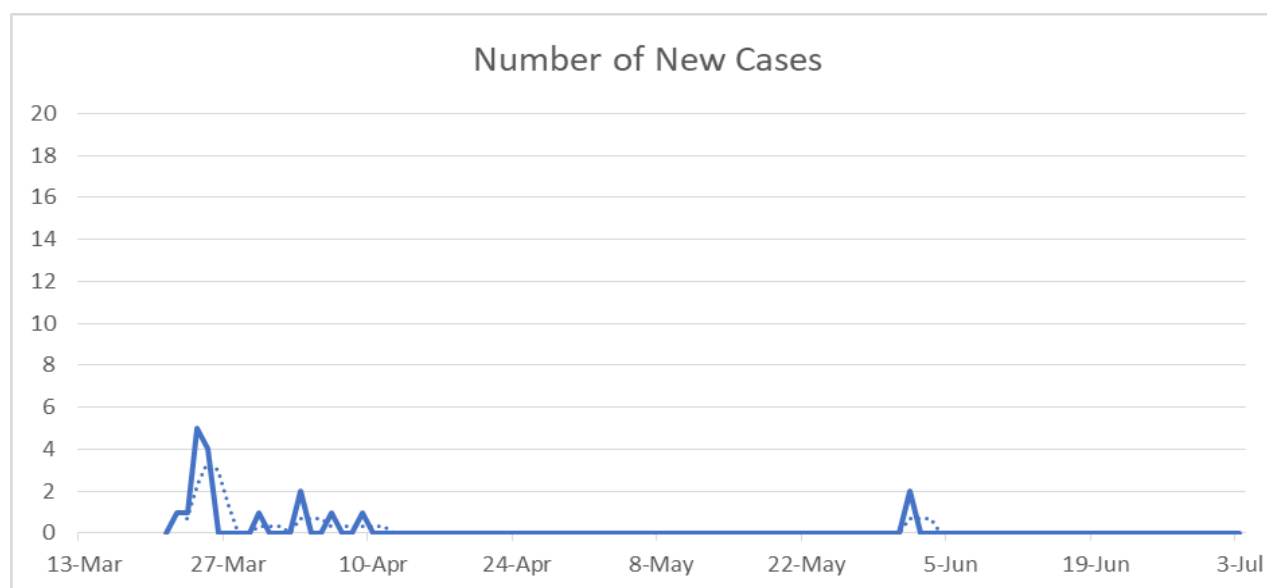
### CHART 9: BELIZE



### CHART 9A: BELIZE



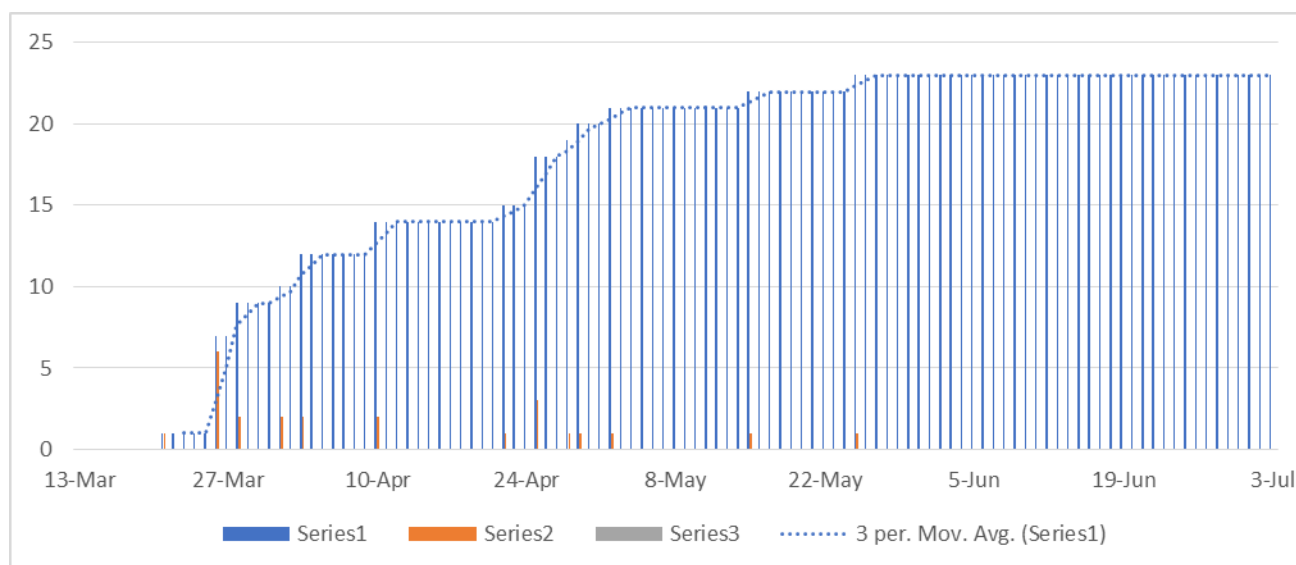
**Note:** Belize had 4 new cases during 27 June - 3 July as compared to 2 new cases during 20-26 June. The number of cases stood at 28 as at 3 July.

**CHART 10: DOMINICA****CHART 10A: DOMINICA**

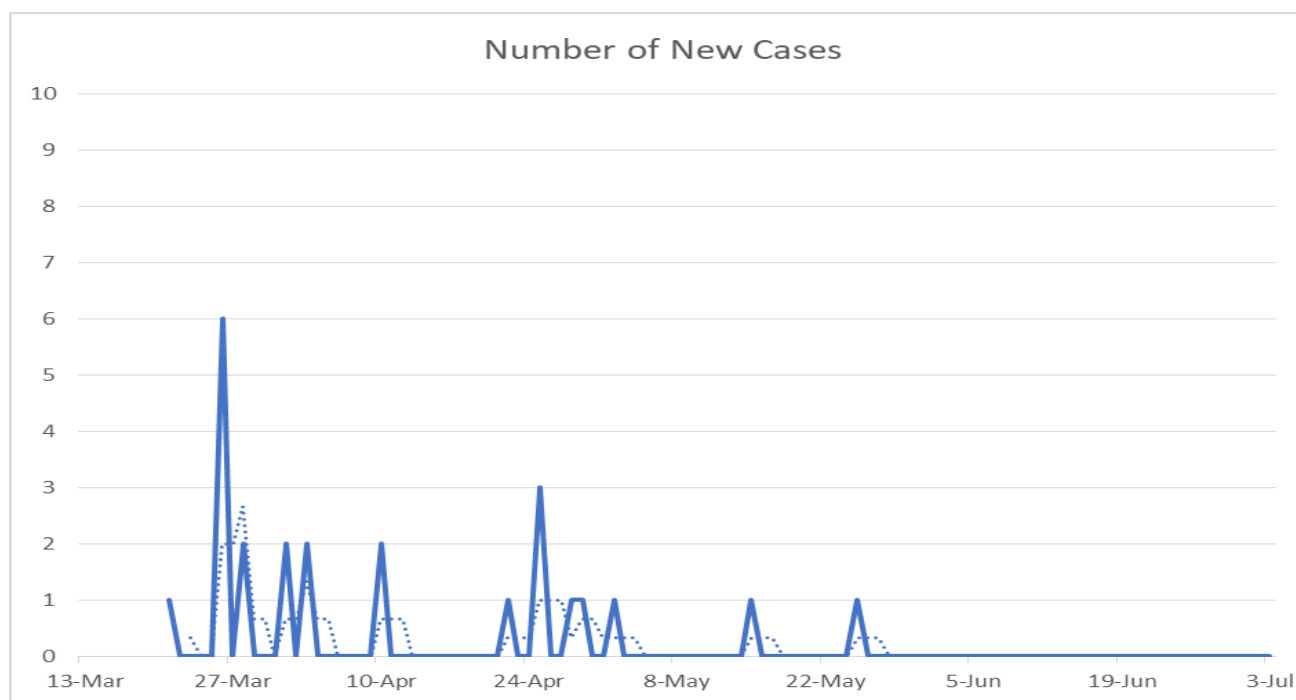
**Note:** Dominica had no new cases of COVID-19 during the current reporting period **27 June-3 July** similar to the period **20-26 June**. The last new case/cases occurred on **31 May**. The number of cases stood at **18** as at **3 July**.

## Special Topic Bulletin - COVID 19

### CHART 11: GRENADA



### CHART 11A: GRENADA



**Note:** There were no new cases in Grenada during **27 June – 3 July** similar to the previous reporting period **20-26 June**. The last new case occurred on **25 May**. The number of cases stood at **23** as at **3 July**. Grenada had no active cases up to **3 July**.

CHART 12: GUYANA

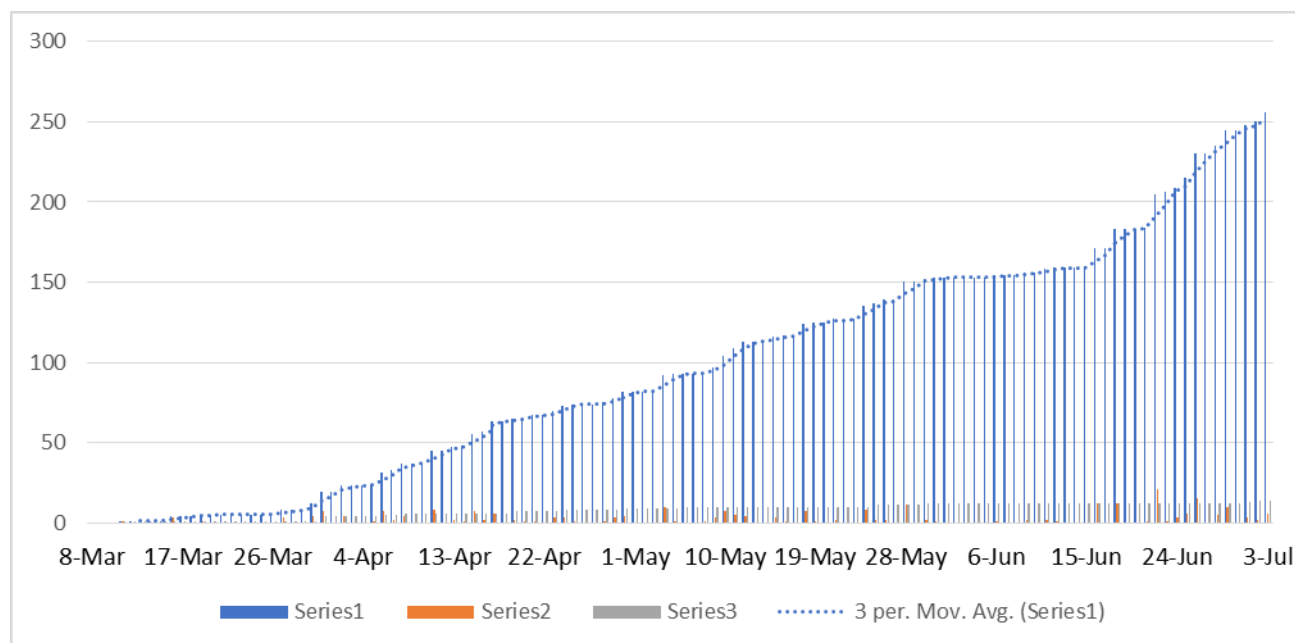
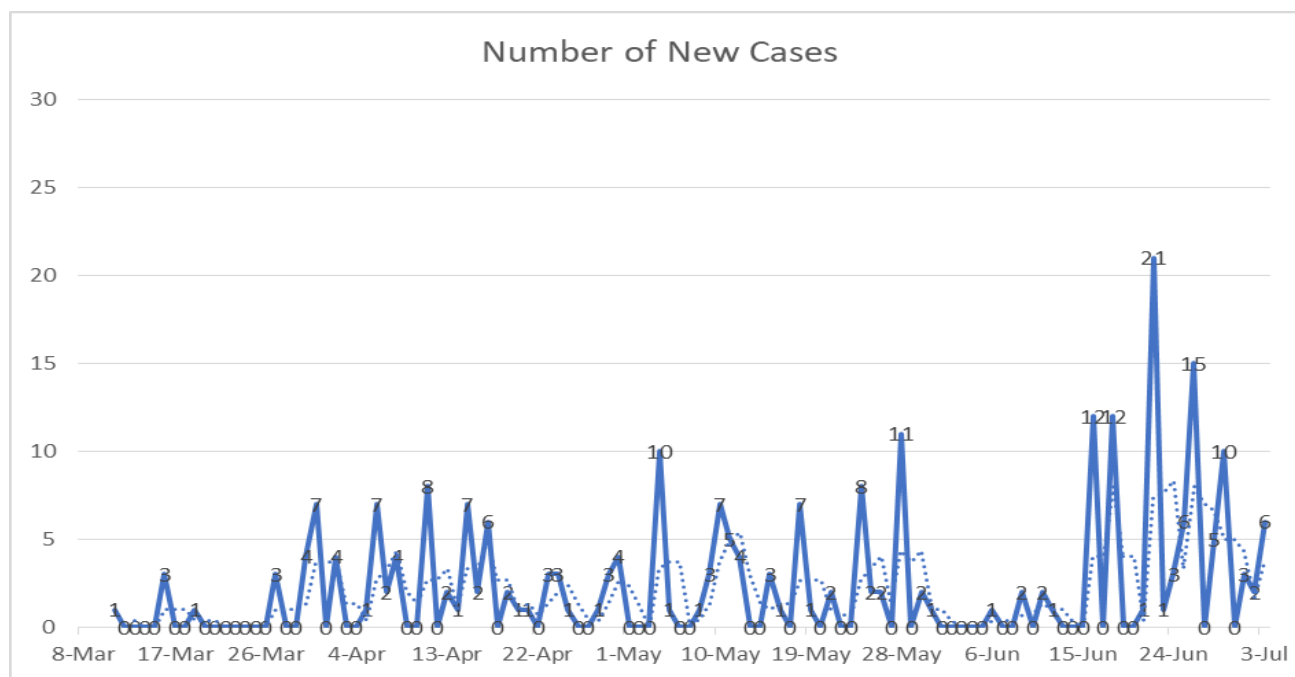
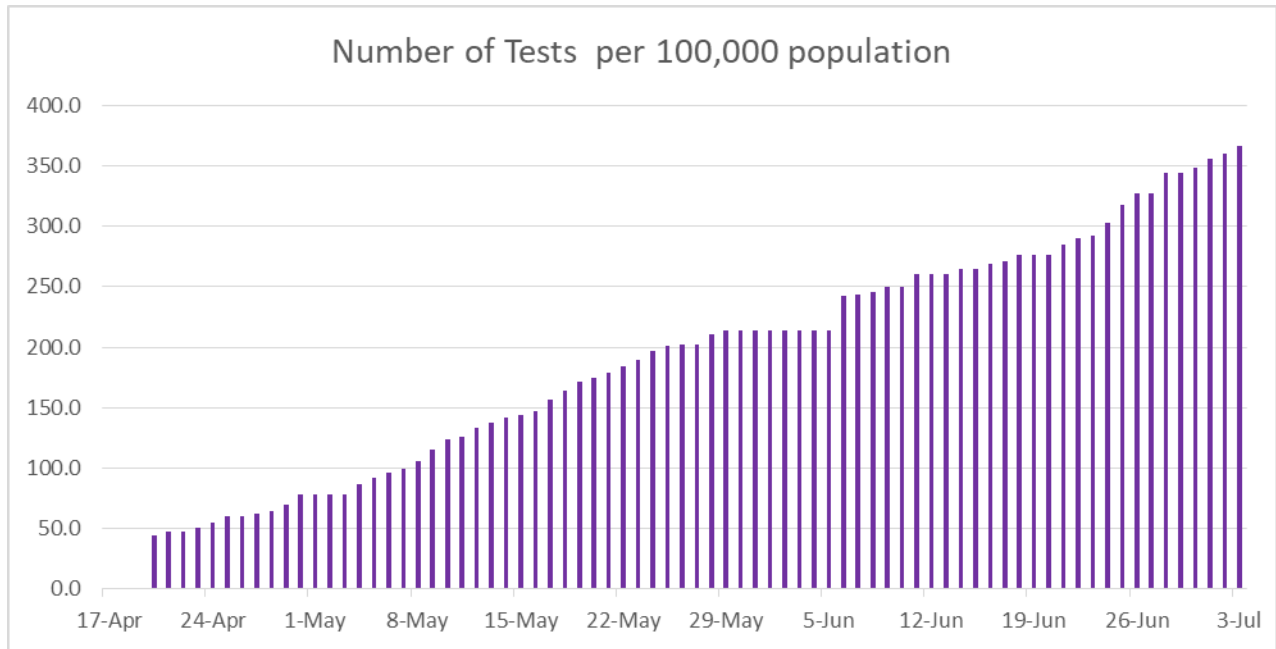


CHART 12A: GUYANA



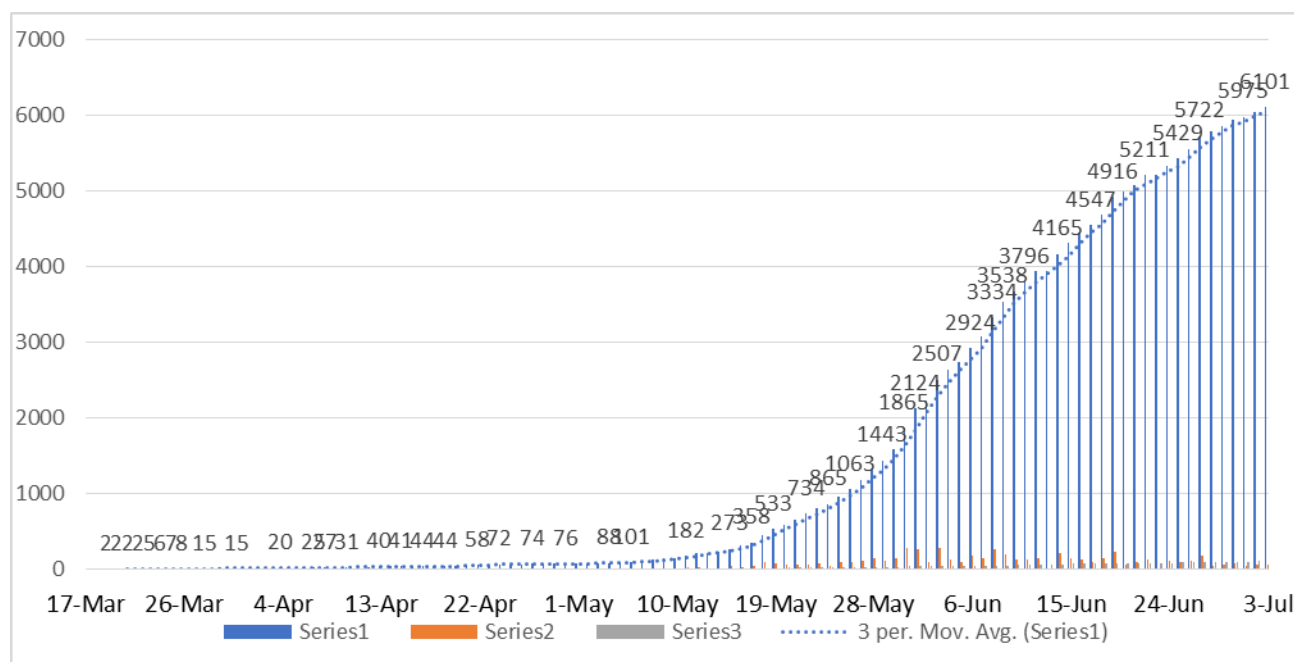
**Note:** There were **26 new cases** in Guyana during the current reporting period **27 June - 3 July** as compared to **47 new cases** during **20-26 June** and **24 new cases** **13-19 June**. The number of confirmed cases for Guyana increased to **256** as at **3 July**.

**CHART 12B: GUYANA**

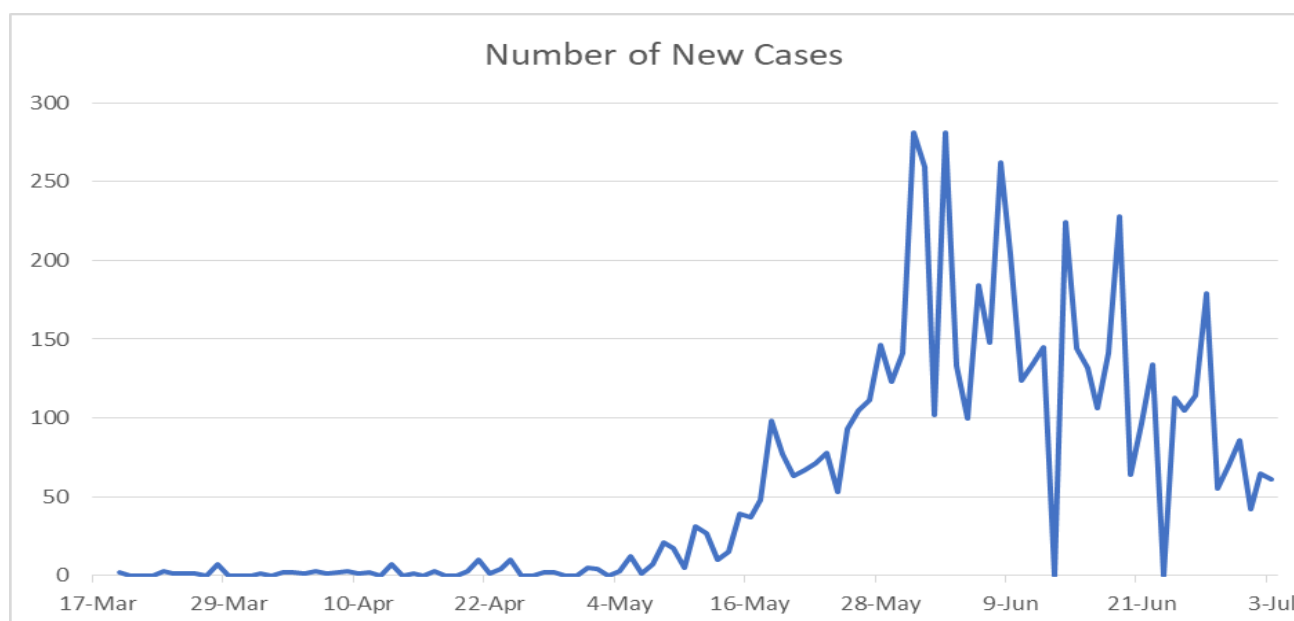


## Special Topic Bulletin - COVID 19

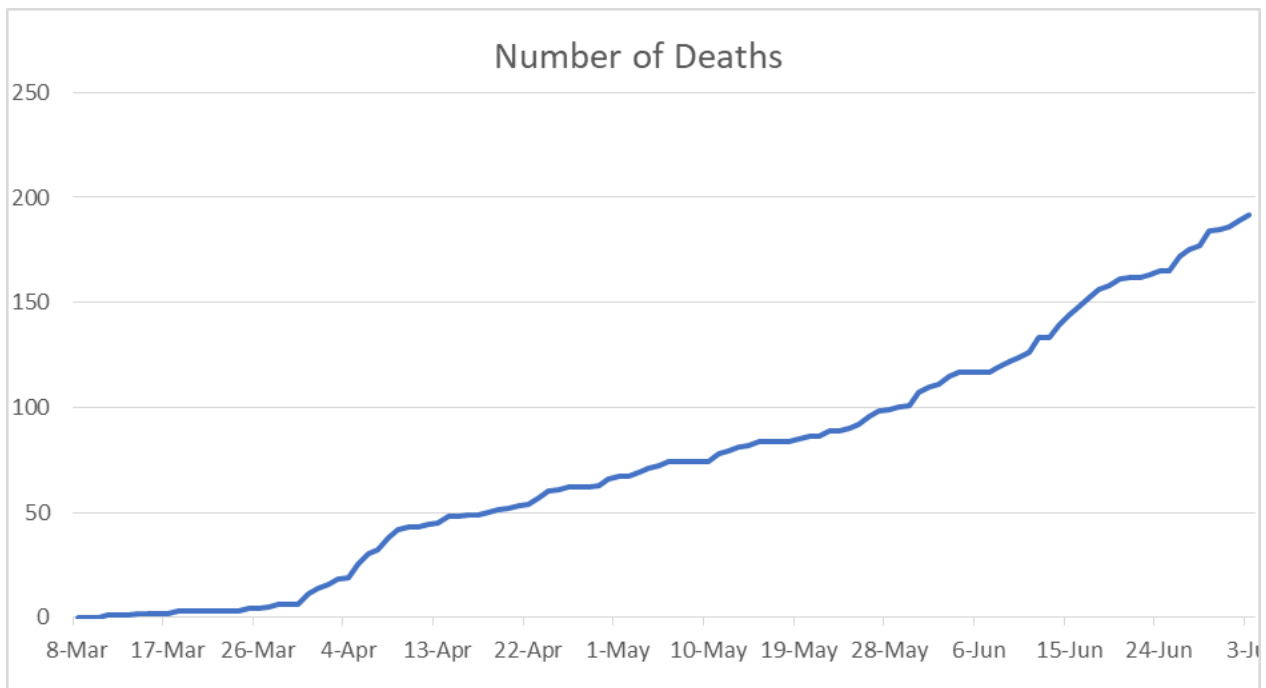
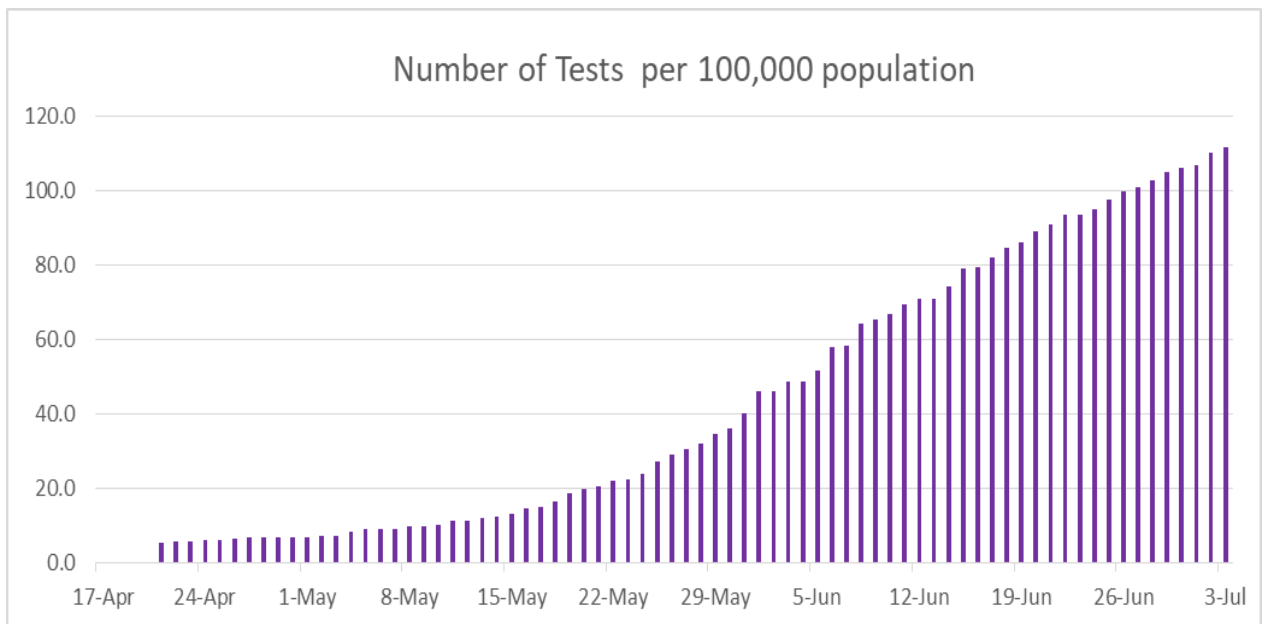
### CHART 13: HAITI



### CHART 13A: HAITI

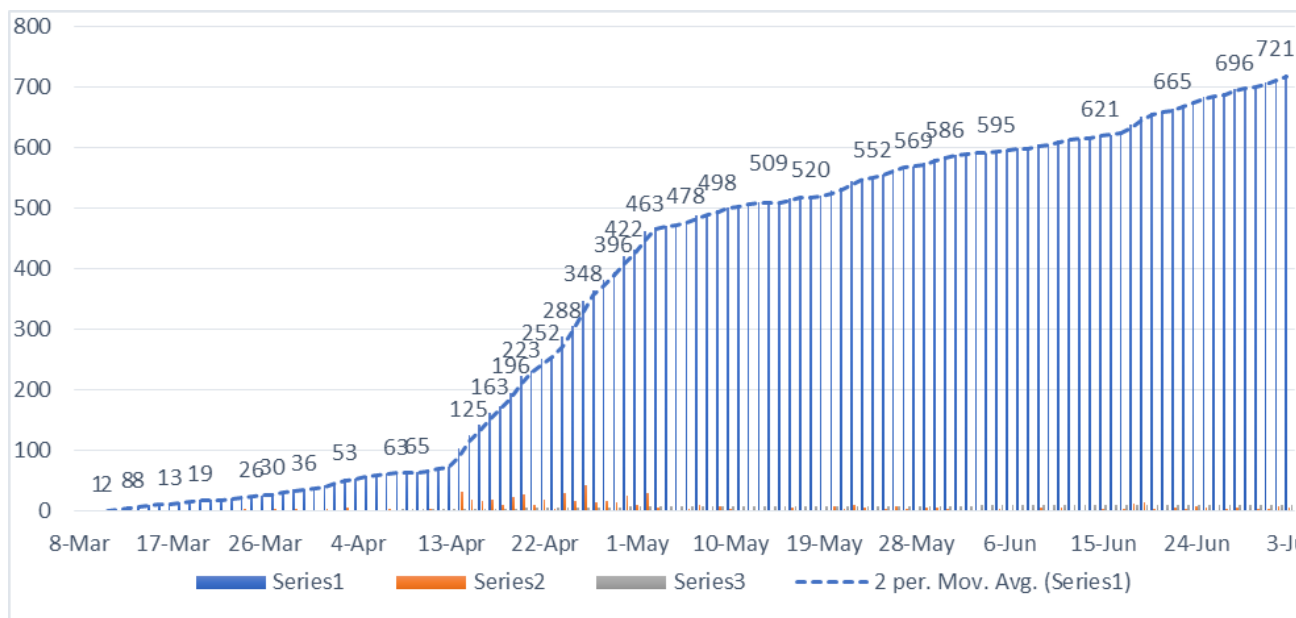


**Note:** There were **558 new cases** in Haiti during the current reporting period, **27 June-3 July** as compared to **627** new cases during **20-26 June**, **975** new cases during **13-19 June** and **1201** new cases during **6-12 June**. The **558 new cases** represented a reduction of **69** new cases from the last reporting period and also contributed to **66.6 percent** of the total new cases for CARICOM which stood at **838** for this reporting period. The total number of cases for Haiti stood at **6101** as at **3 July**. There is a decreasing trend in the number of new cases from 6-12 June to the current reporting period.

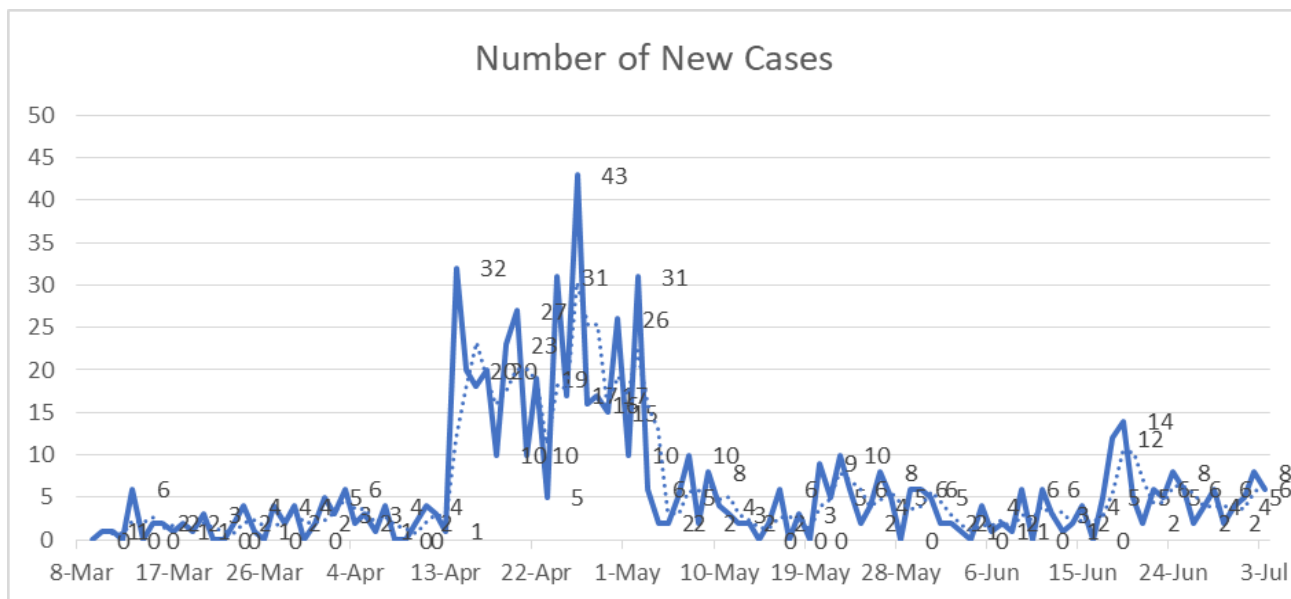
**Special Topic Bulletin - COVID 19****CHART 13B: HAITI****CHART 13C: HAITI**

## Special Topic Bulletin - COVID 19

### CHART 14: JAMAICA



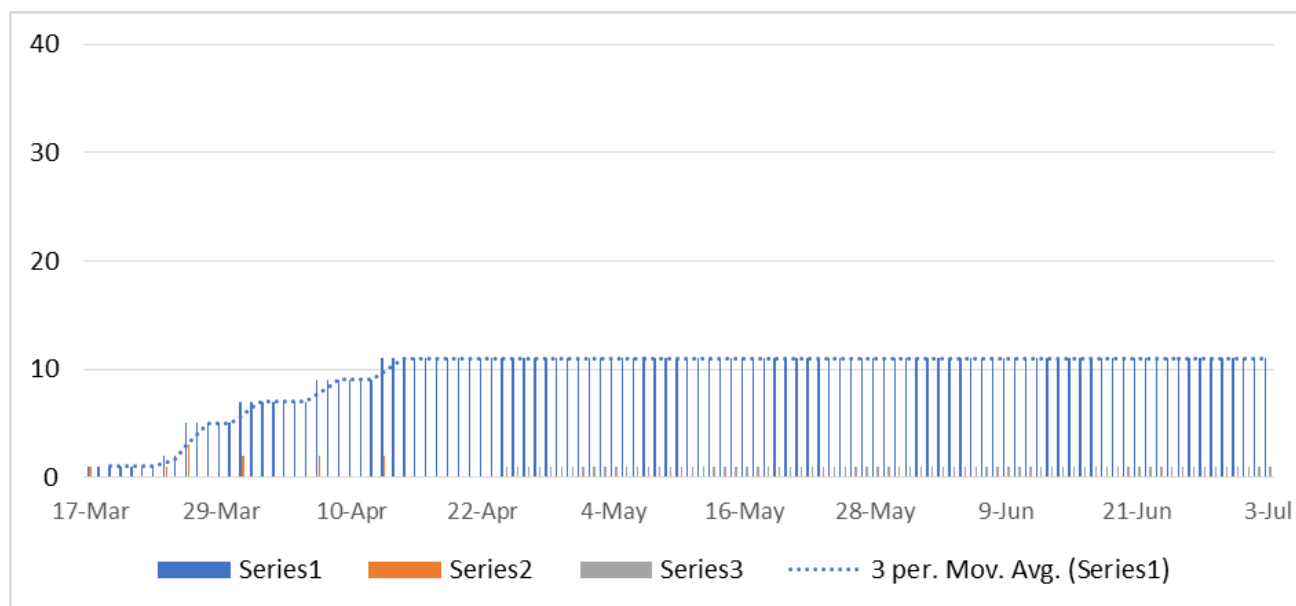
### CHART 14A: JAMAICA



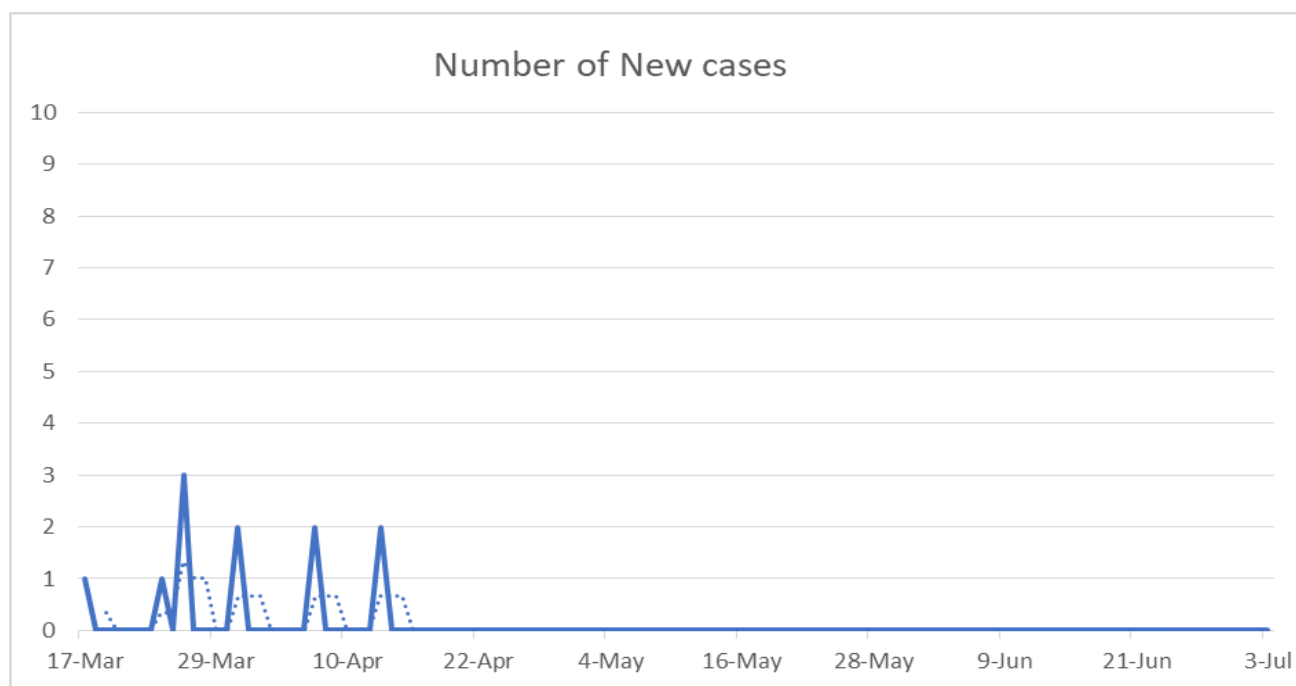
**Note:** Jamaica had 35 new cases during 27 June -3 July as compared to 34 new cases during 20-26 June and 38 new cases during 13-19 June. The total number of confirmed cases stood at 721 as at 3 July.

## Special Topic Bulletin - COVID 19

### CHART 15: MONTSERRAT



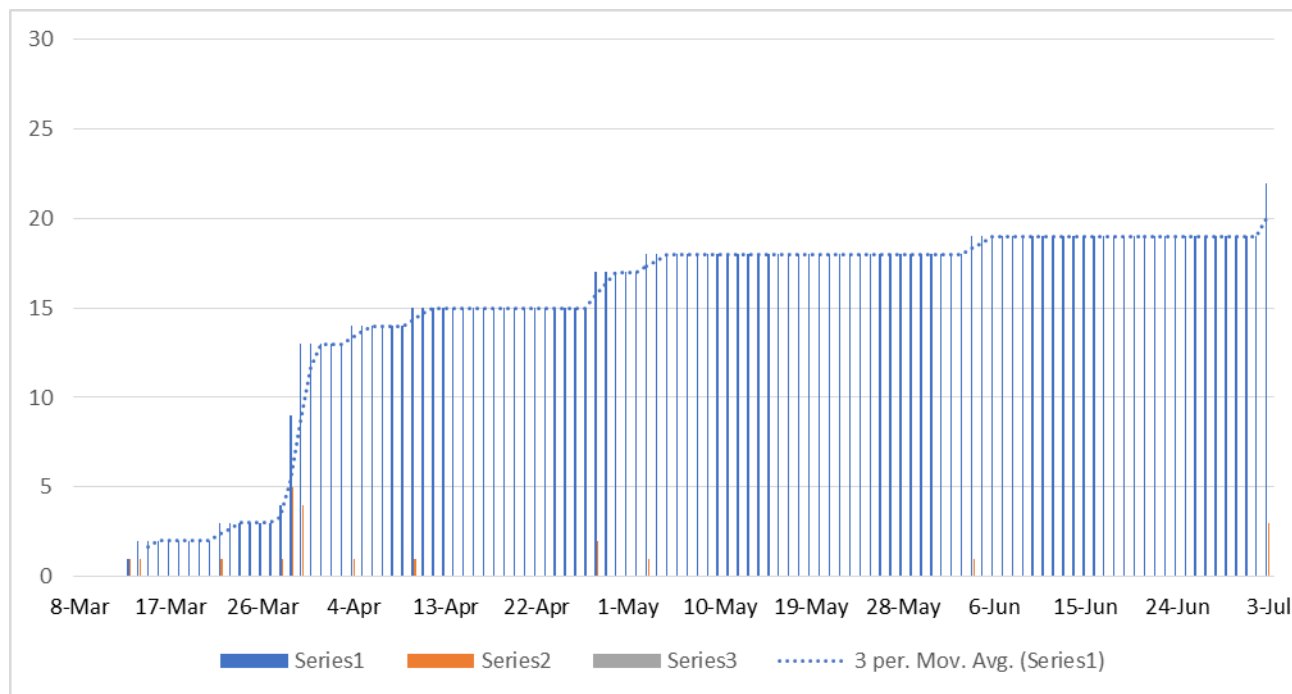
### CHART 15A: MONTSERRAT



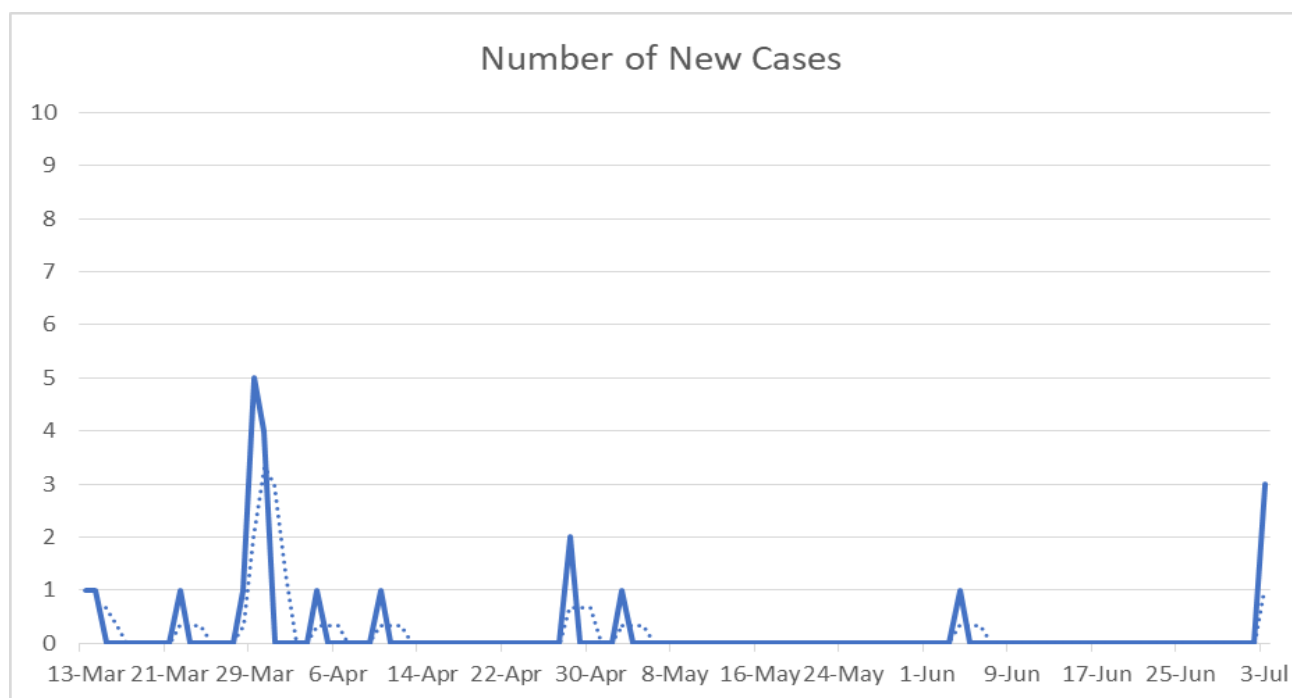
**Note:** There were **no new cases** in Montserrat since **13 April**, a period of **81 days** up to **3 July**.

## Special Topic Bulletin - COVID 19

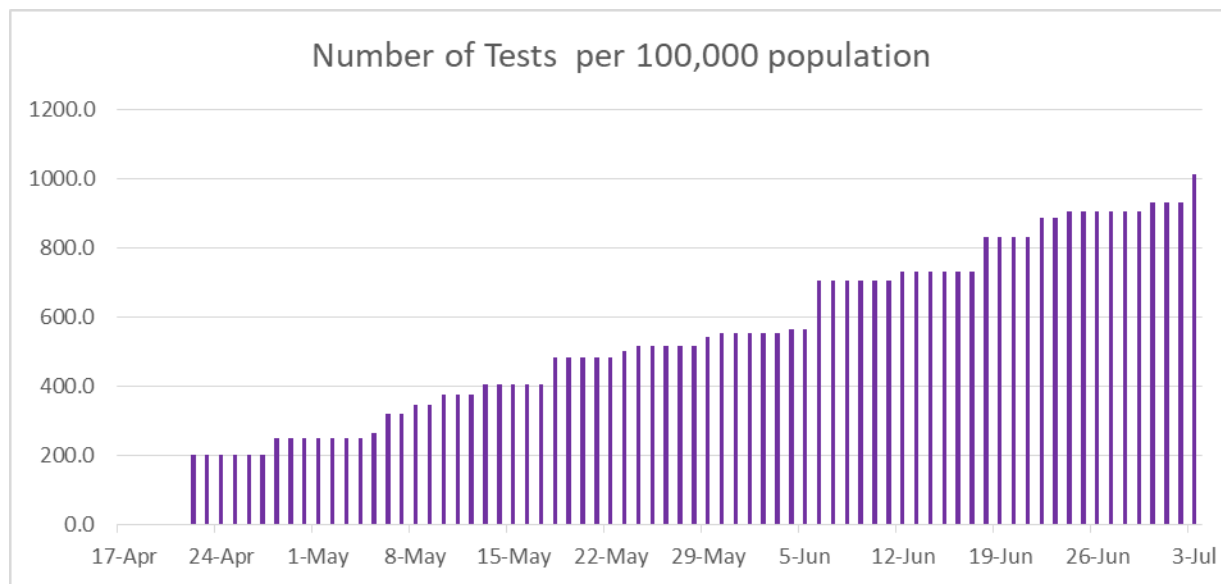
### CHART 16: SAINT LUCIA



### CHART 16A: SAINT LUCIA

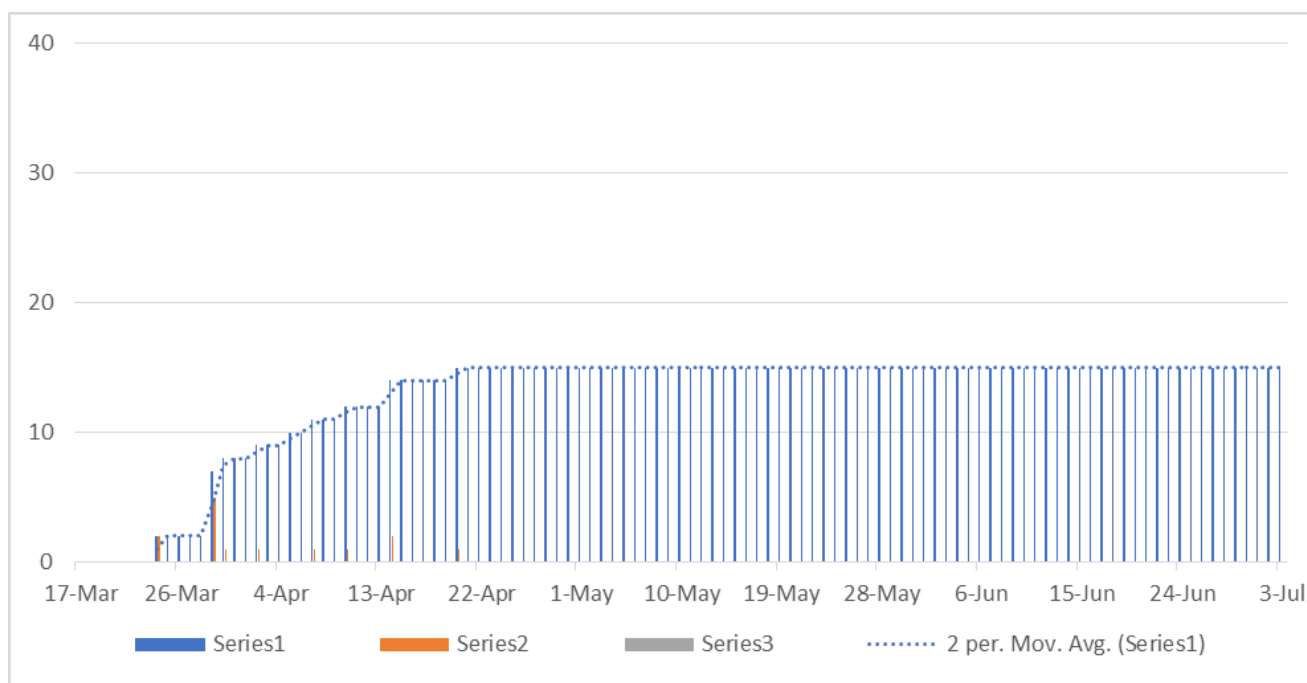


**Note:** There were **3 new cases** in Saint Lucia during the current reporting period **27 June-3 July** as compared to **no new cases** for the period **20-26 June** which was similar to the previous two reporting periods. The number of cases stood at **22** as at **3 July**. Saint Lucia has now reverted to having active cases from no active cases at the end of the previous reporting period.

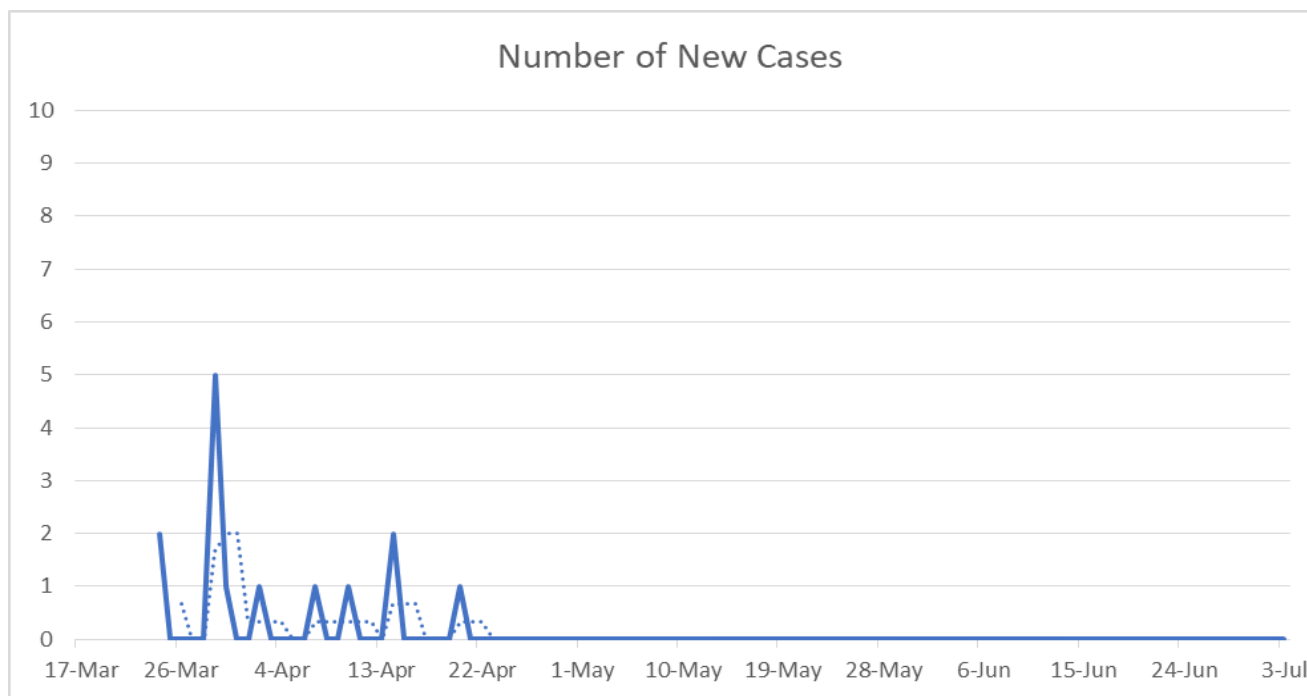
**CHART 16B: SAINT LUCIA**

## Special Topic Bulletin - COVID 19

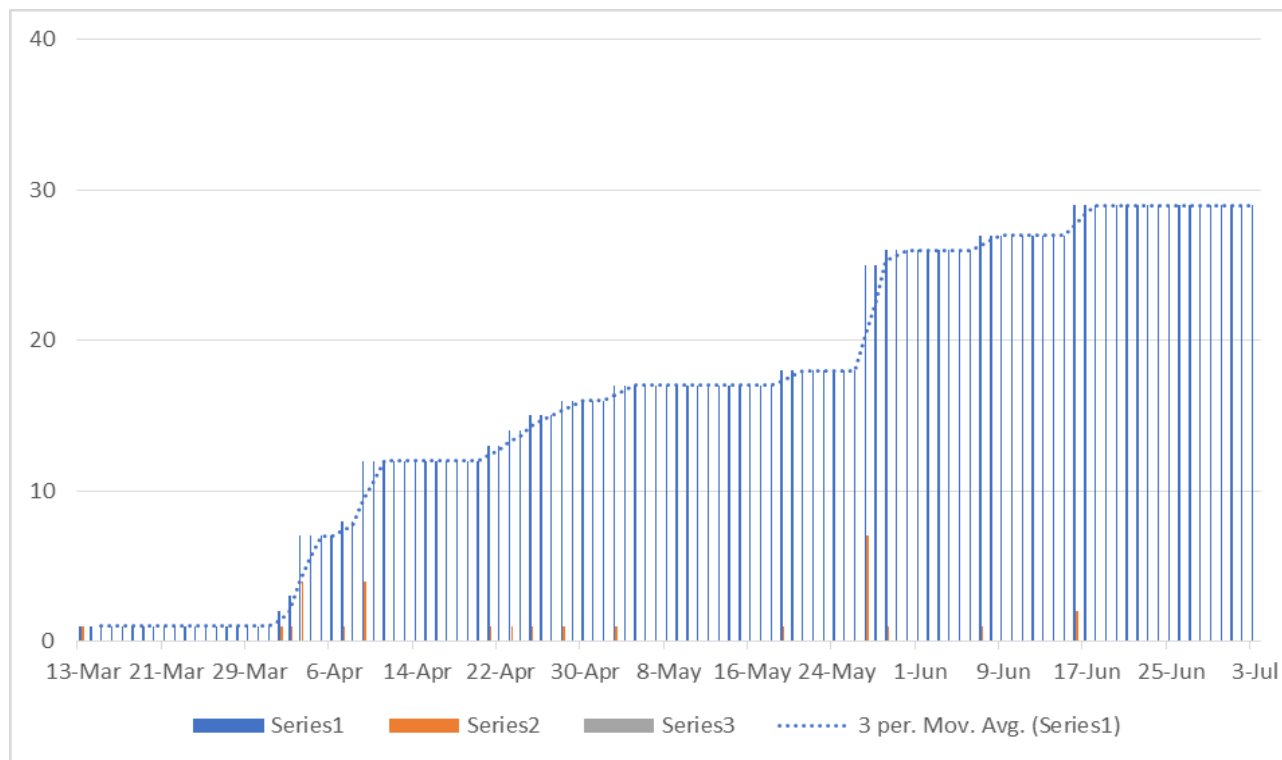
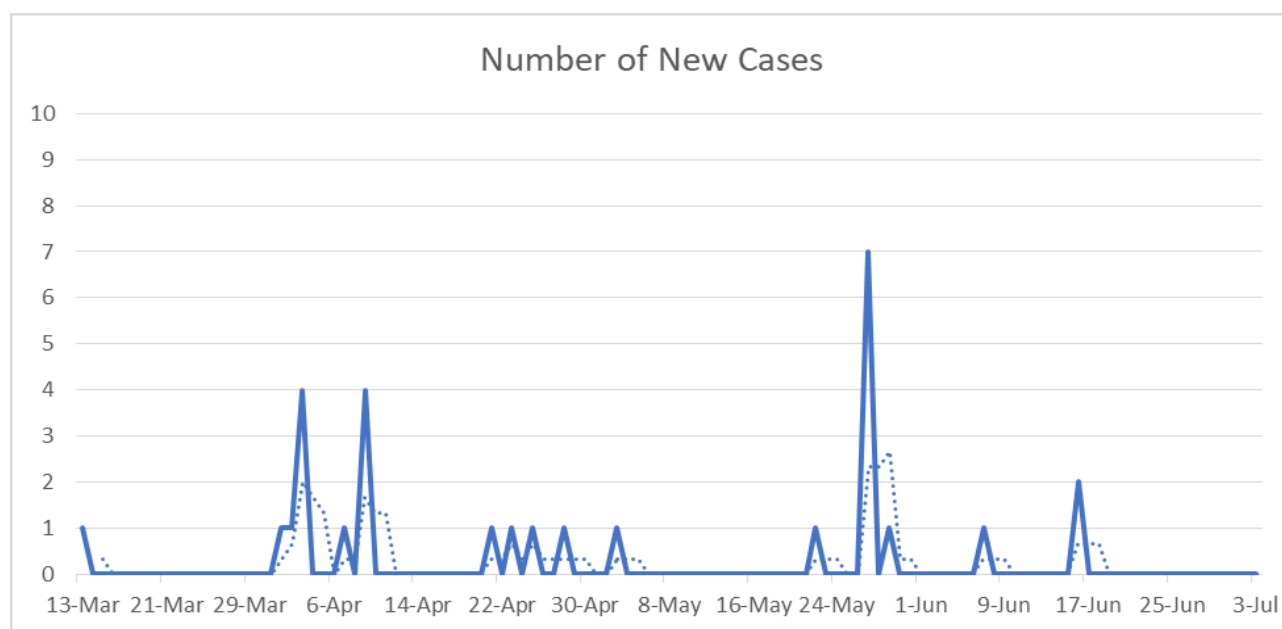
### CHART 17: ST. KITTS AND NEVIS



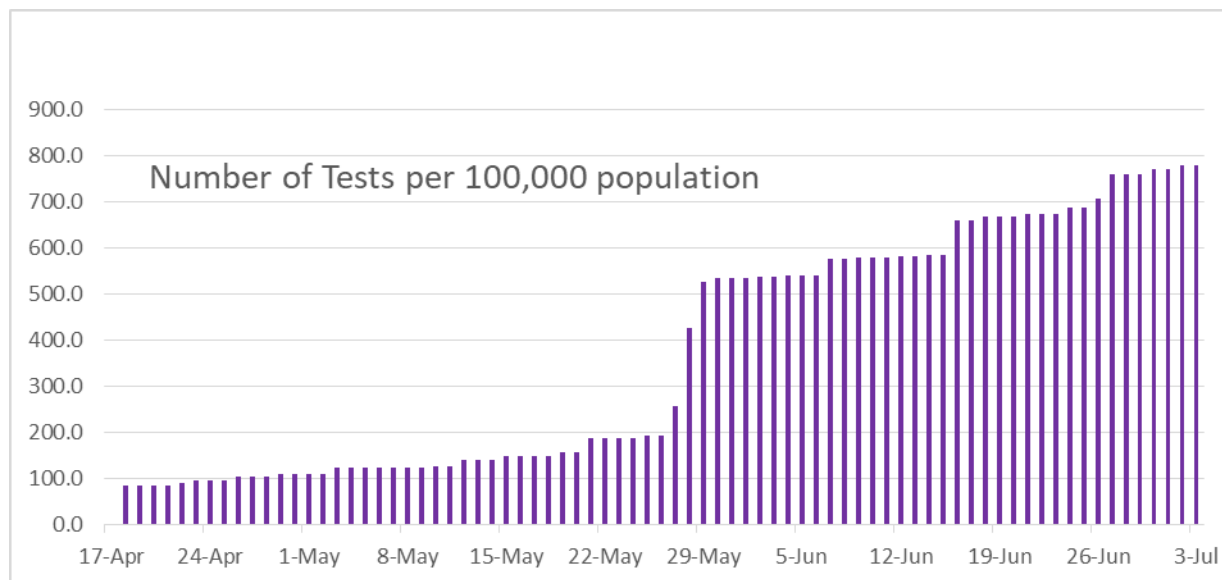
### CHART 17A: ST. KITTS AND NEVIS



**Note:** The last confirmed case of COVID-19 in St Kitts and Nevis was on **20 April** a period of **74 days** up to **3 July**.

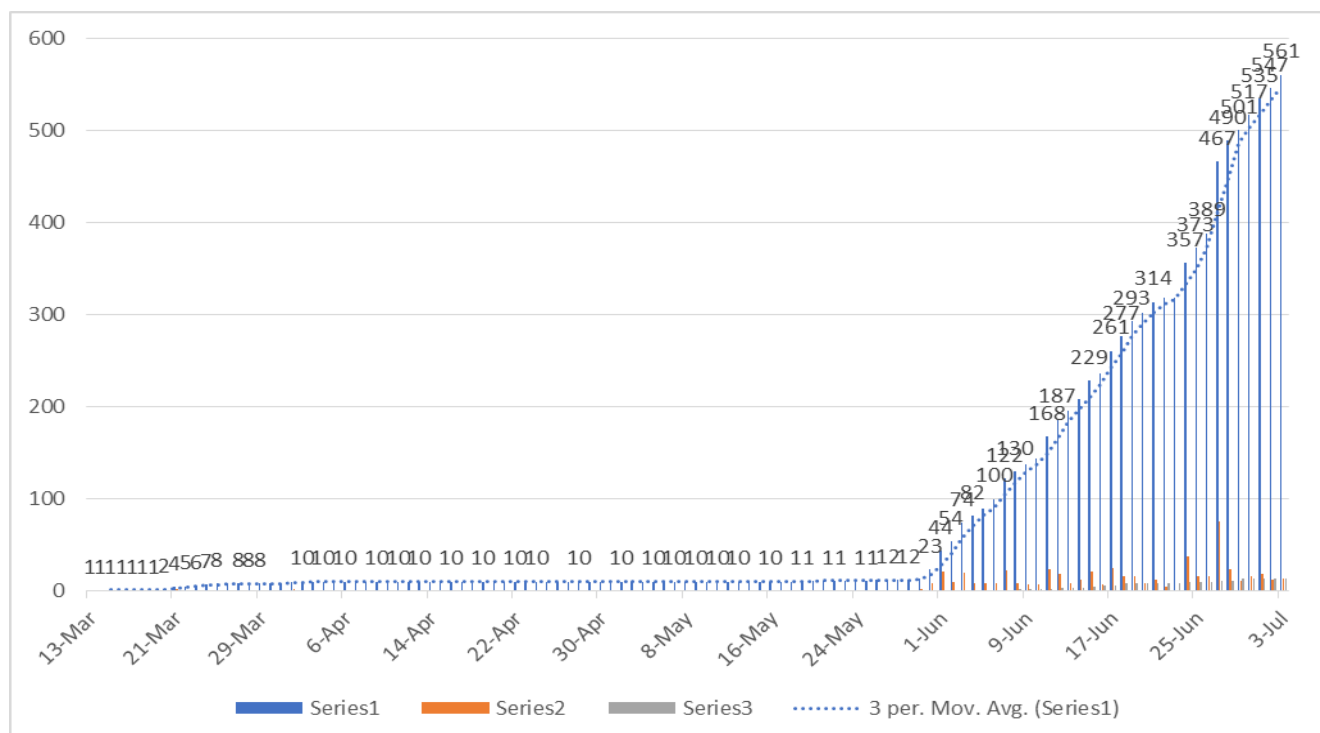
**CHART 18: ST. VINCENT AND THE GRENADINES****CHART 18A: ST. VINCENT AND THE GRENADINES**

**Note:** There were no new cases in St Vincent and the Grenadines during **27 June-3 July** similar to **20-26 June**. The number of cases in St Vincent and the Grenadines was **29 as at 3 July**. St Vincent and the Grenadines had no active cases up to **3 July**.

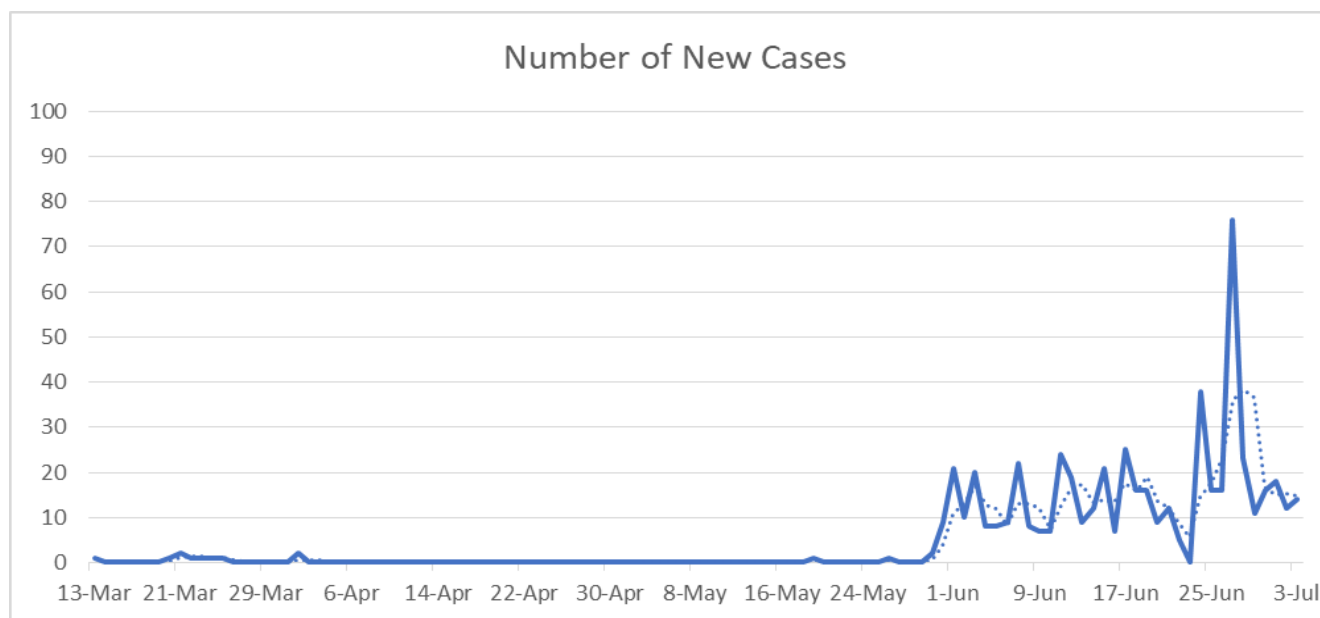
**CHART 18B: ST. VINCENT AND THE GRENADINES**

## Special Topic Bulletin - COVID 19

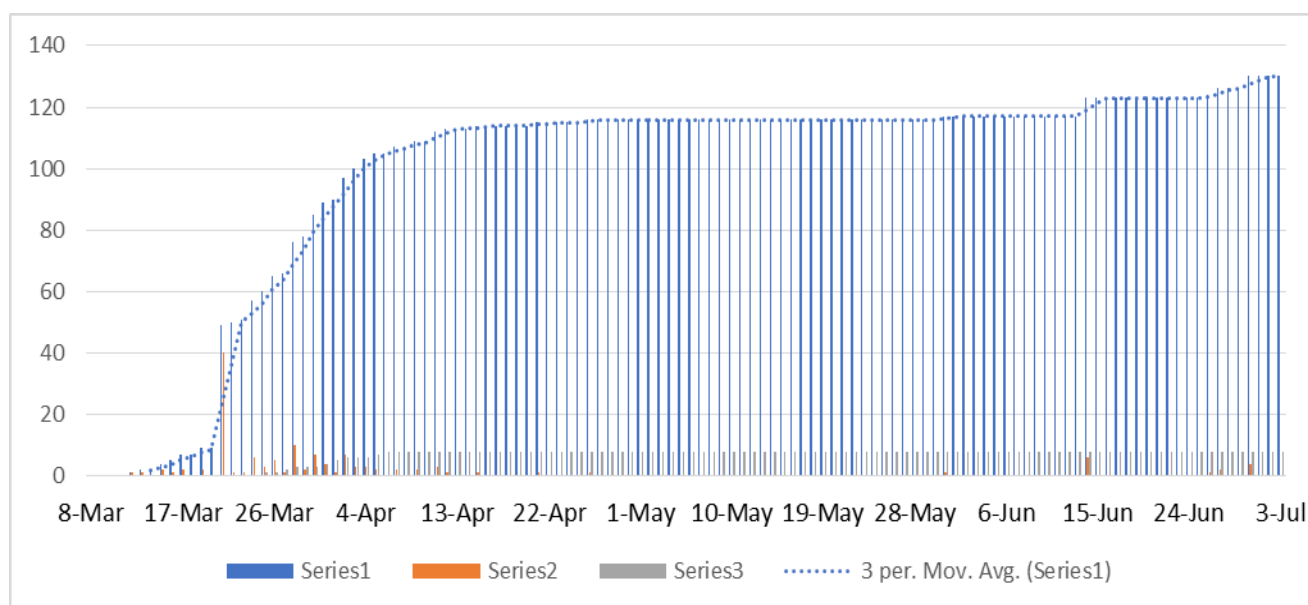
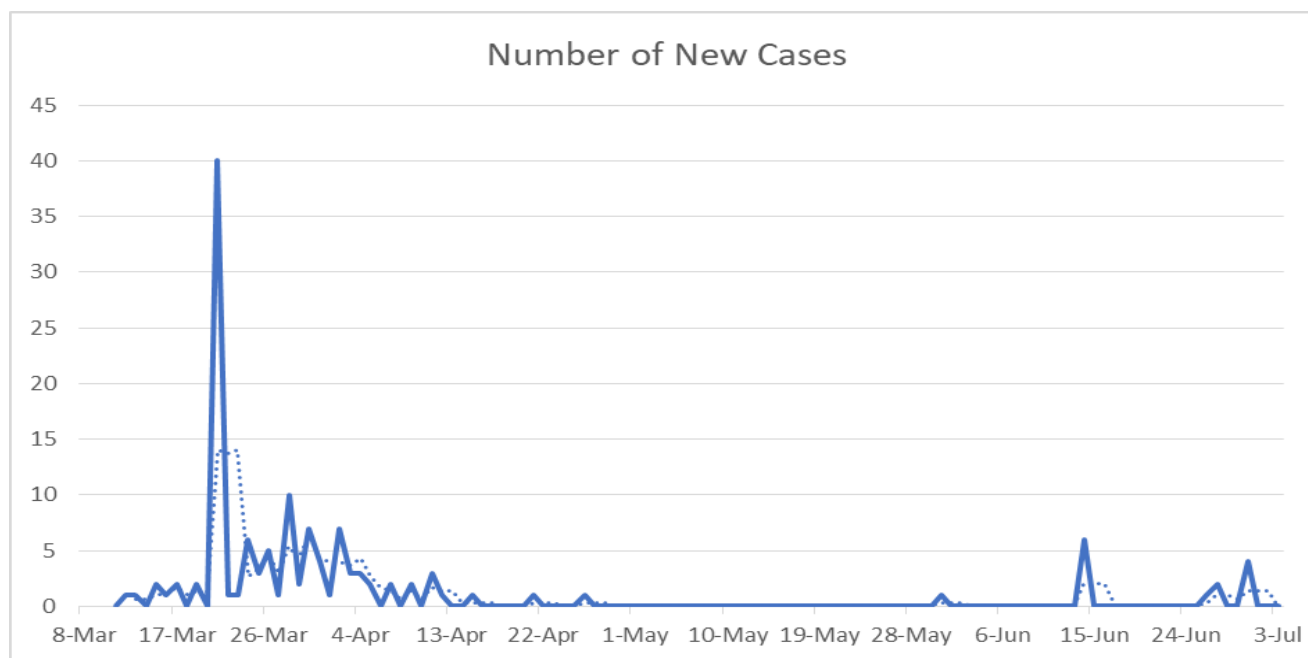
### CHART 19: SURINAME



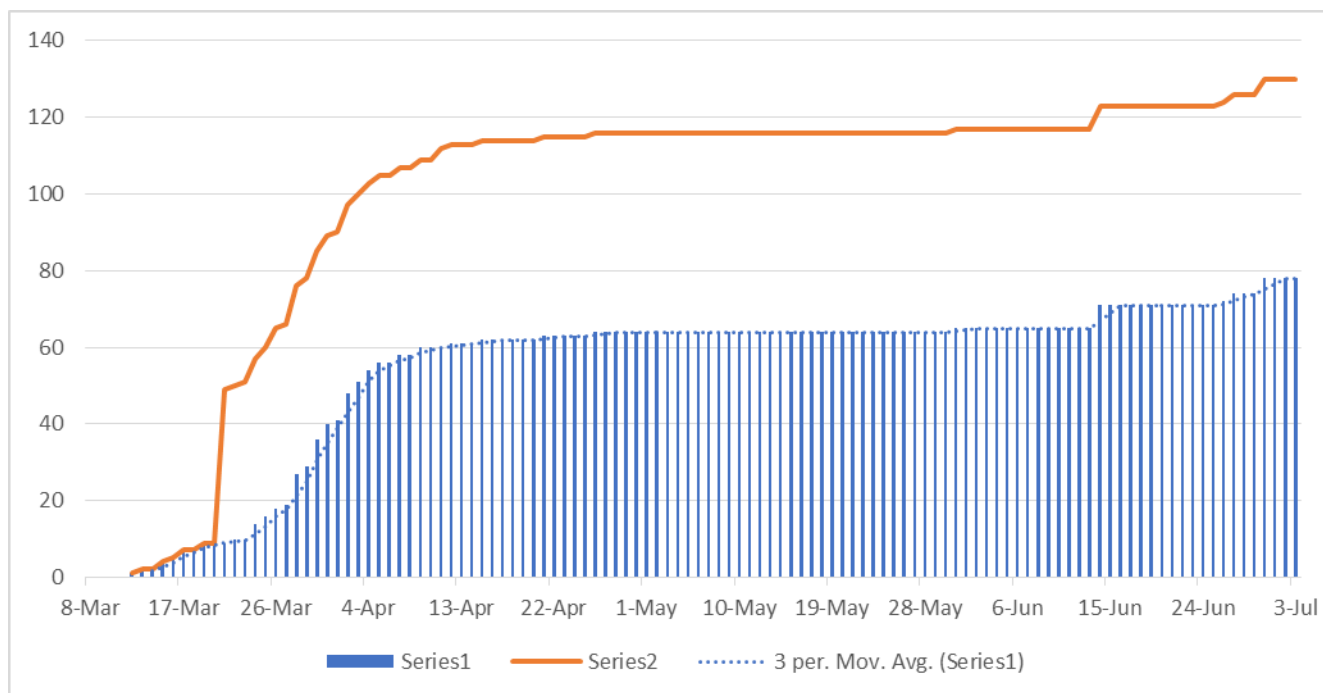
### CHART 19A: SURINAME



**Note:** Suriname had **170 new cases** during the current reporting period **27 June – 3 July** as compared to **96 new cases** during **20-26 June**, **106 new cases** from **13-19 June**, **96** from **6-12 June** and **78 new cases** from **30 May—5 June**. The number of confirmed cases for Suriname stood at **561** as at **3 July**, after a long period at 10 cases. The trend in the number of new cases is generally increasing.

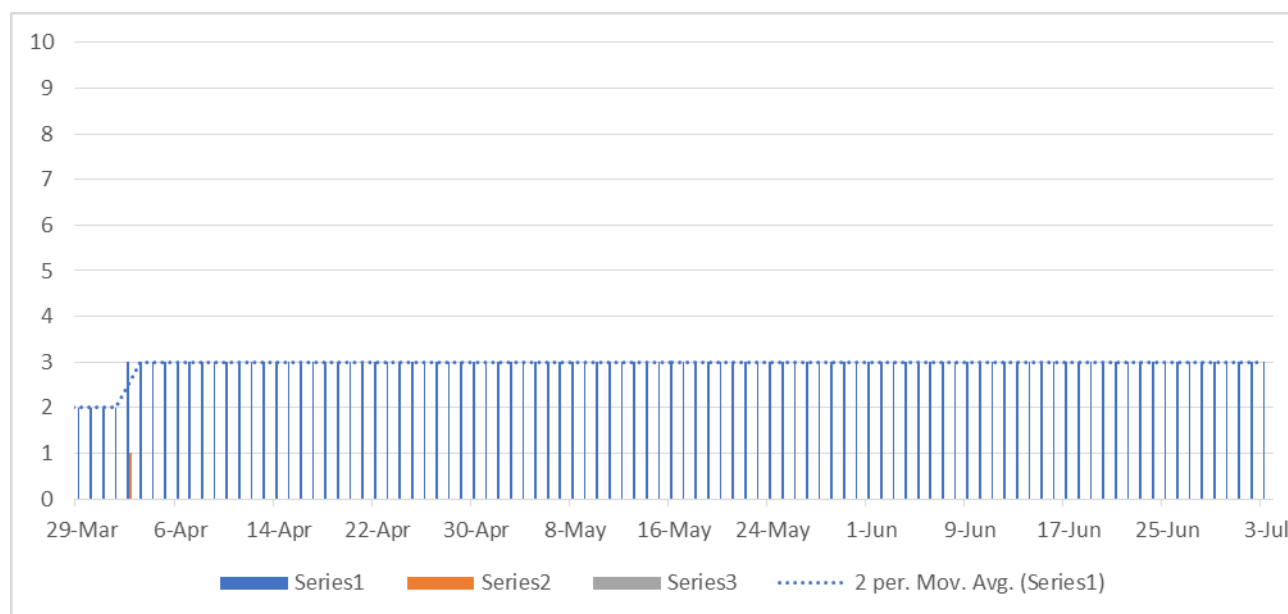
**CHART 20: TRINIDAD AND TOBAGO –TOTAL CONFIRMED CASES****CHART 20A: TRINIDAD AND TOBAGO**

**Note:** Trinidad and Tobago experienced 6 new cases during 27 June- 3 July after having one new case during 20-26 June and 6 new cases during the period 13-19 June. Primarily the new cases are due to repatriation of nationals that were crew members from cruise liners. The number of confirmed cases stood at 130 as at 3 July.

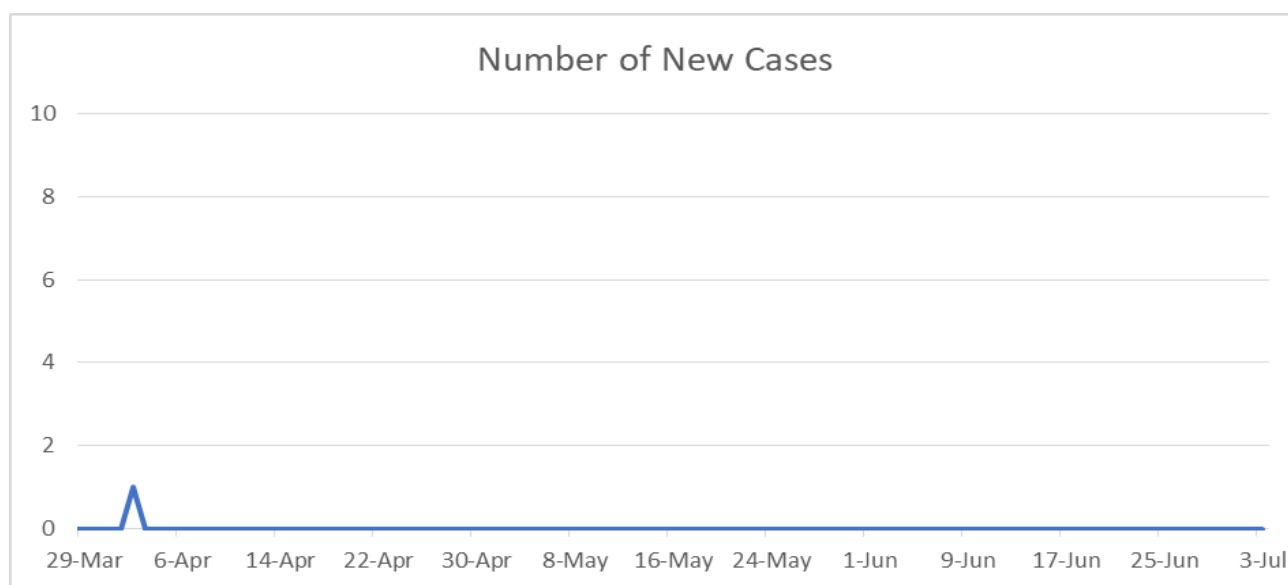
**CHART 20B: TRINIDAD AND TOBAGO - CRUISE PASSENGERS**

## Special Topic Bulletin - COVID 19

### CHART 21: ANGUILLA



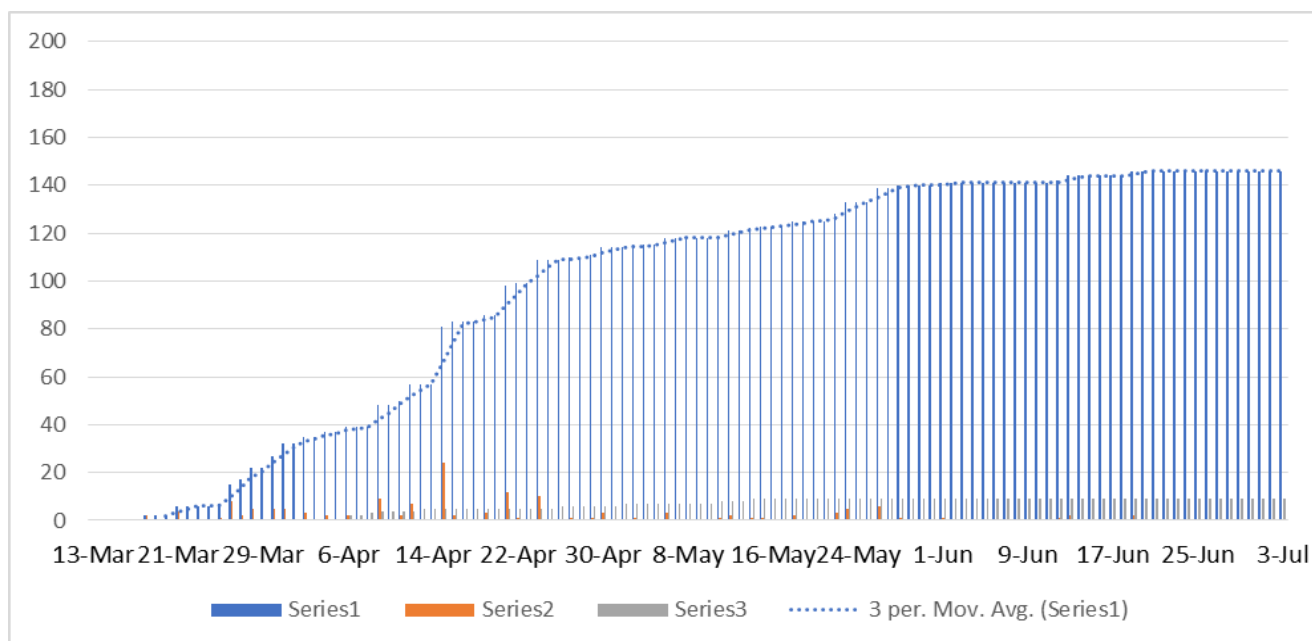
### CHART 21A: ANGUILLA



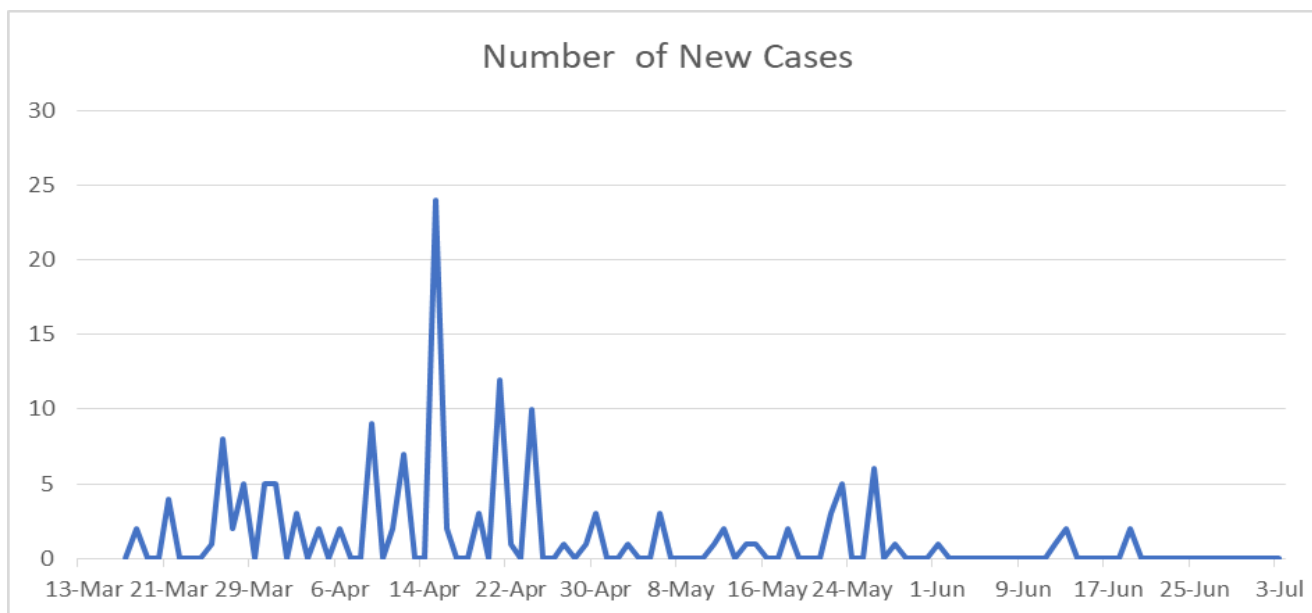
**Note:** The last positive case of COVID-19 in Anguilla was **2 April**, a period of **92 days** as at **3 July**.

## Special Topic Bulletin - COVID 19

### CHART 22: BERMUDA



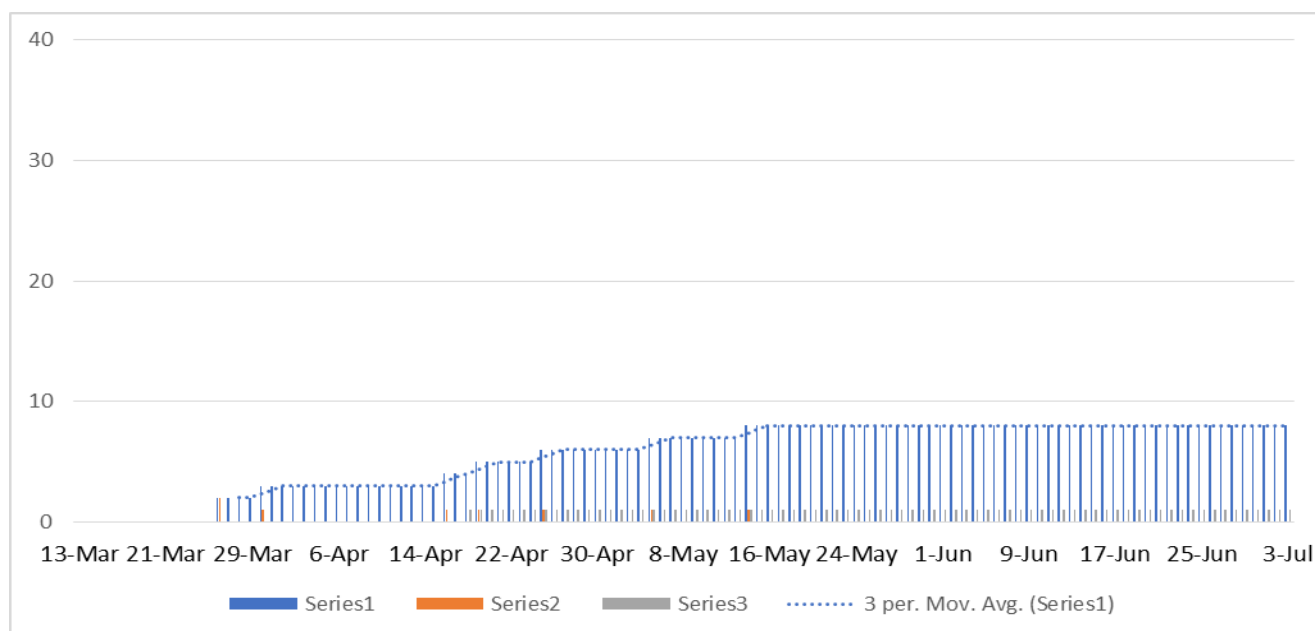
### CHART 22A: BERMUDA



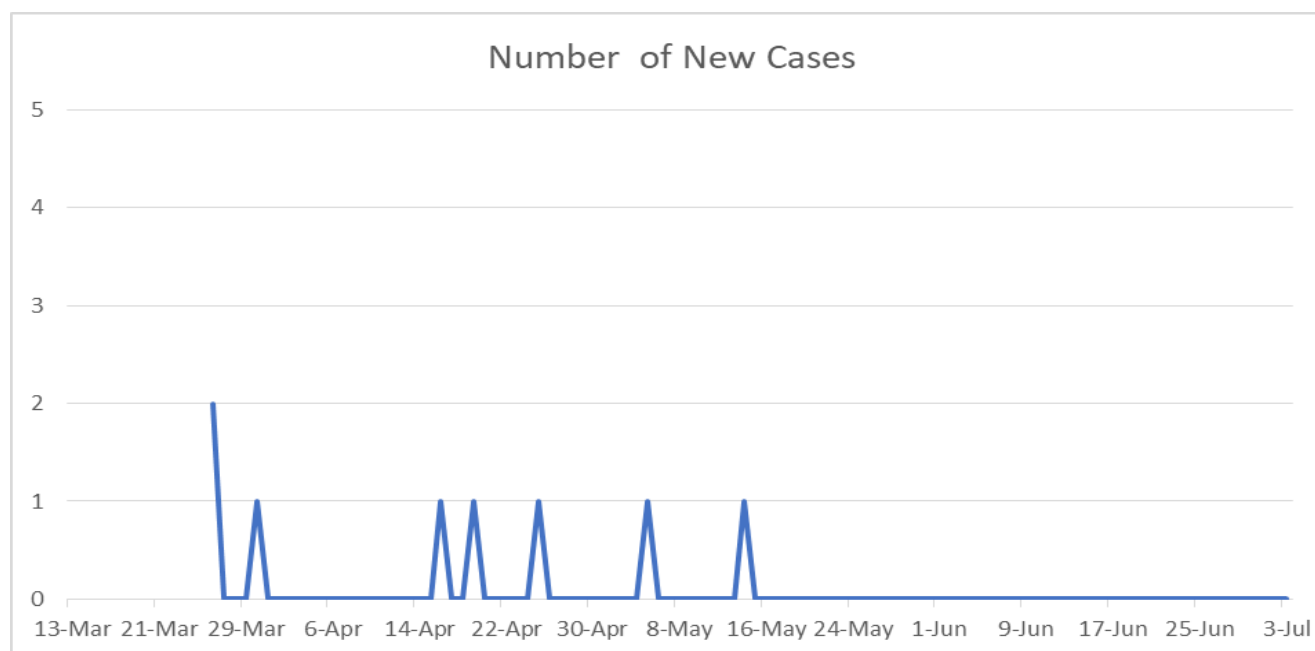
**Note:** Bermuda had **no new cases** during **27 June – 3 July** similar to **20-26 June** and as compared to **4 new cases** during the period **13-19 June**. The number of confirmed cases for Bermuda stood at **146** as at **3 July**. Bermuda now has no active cases as at **3 July**.

## Special Topic Bulletin - COVID 19

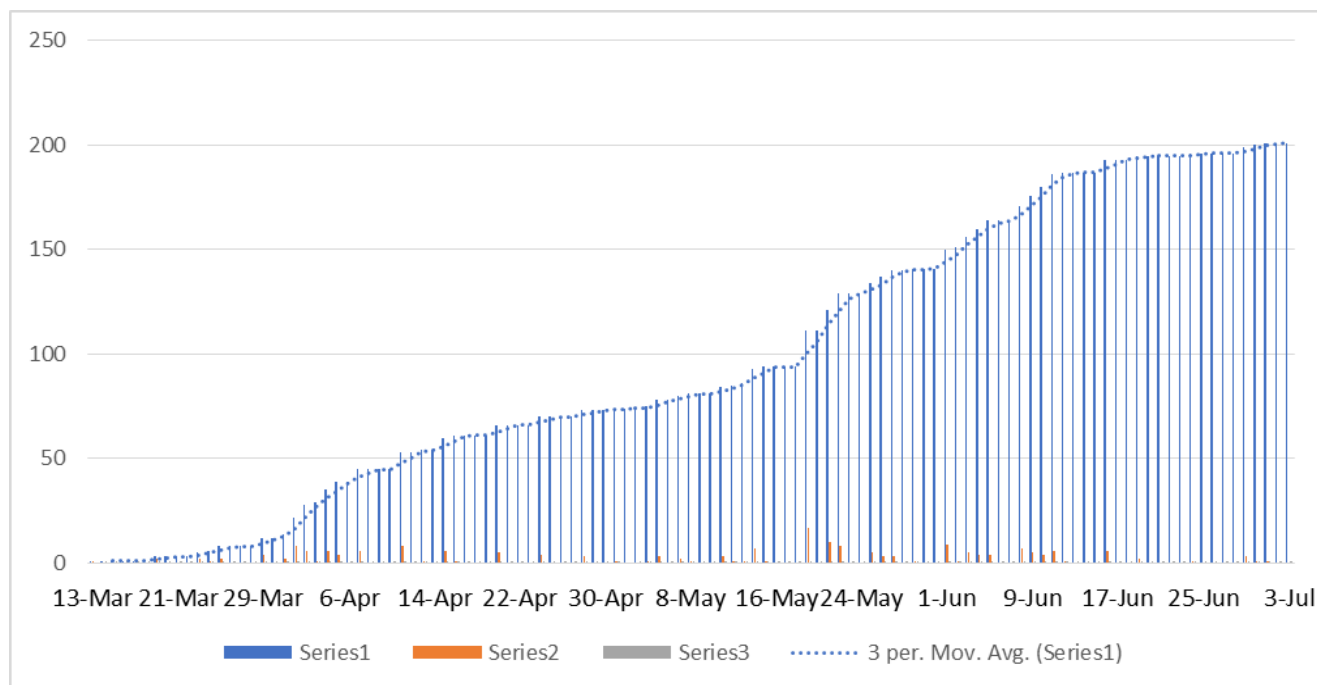
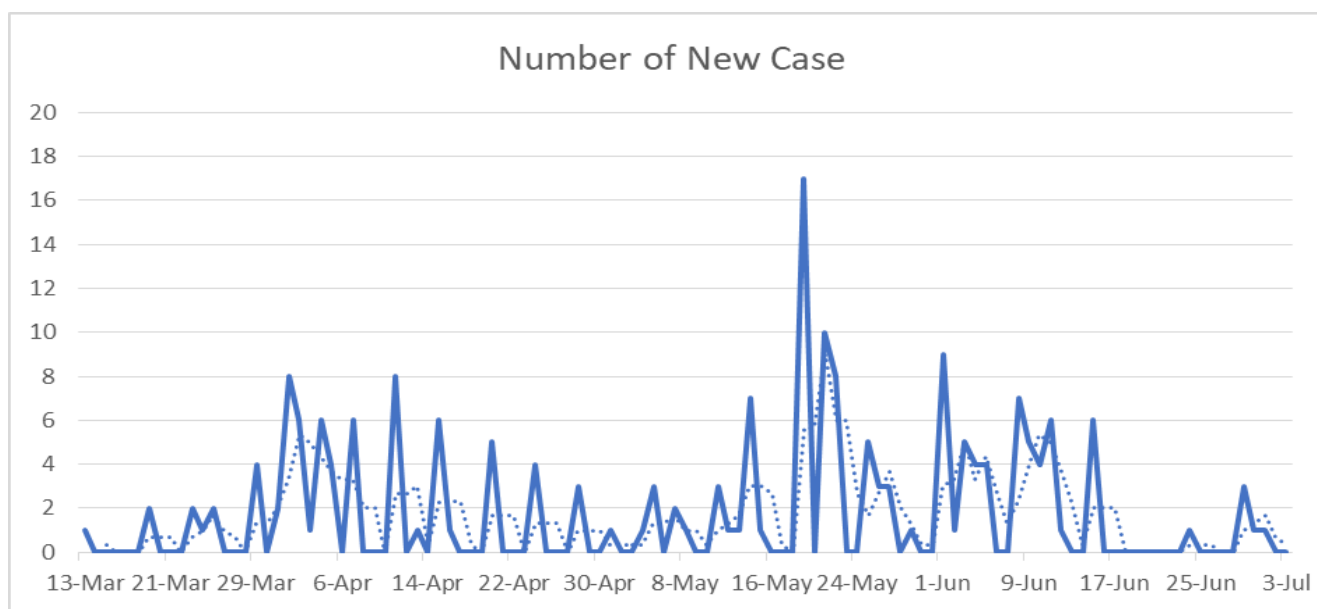
### CHART 23: BRITISH VIRGIN ISLANDS



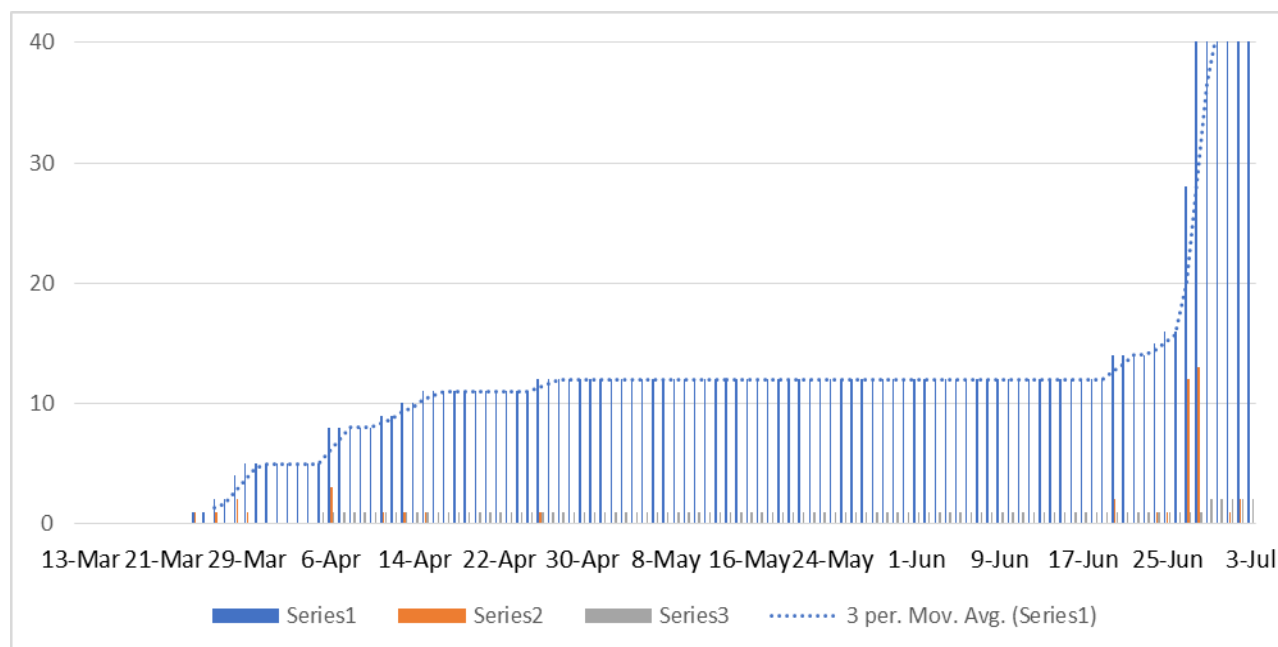
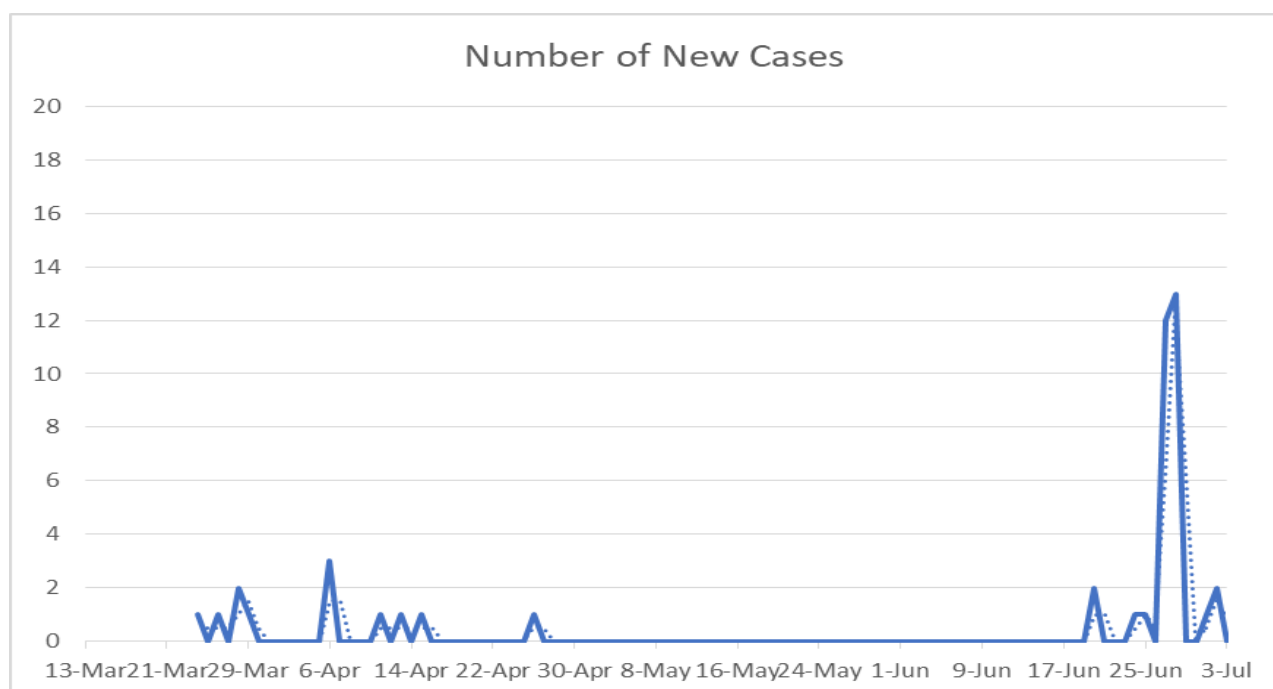
### CHART 23A: BRITISH VIRGIN ISLANDS



**Note:** There were **no new cases** in the British Virgin Islands during **27 June- 3 July** and for the past 3 reporting periods. The last positive case was on **14 May**, a period of 50 days as at **3 July**. The total number of confirmed cases for British Virgin Islands stood at **8** as at **3 July**. British Virgins Islands continues to have no active cases up to **3 July**.

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

**Note:** There were **5 new cases** in Cayman Islands during **27 June- 3 July** as compared to **1 new case** during **20-26 June**, **8 new cases** from **13-19 June** and **23 new cases** during **6-12 June**. The number of confirmed cases stood at **201** as at **3 July**.

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

**Note:** Turks and Caicos Islands had **28 new cases** during the current reporting period, **27 June- 3 July** as compared to **4 new cases** during the period **20-26 June**. The number of cases stood at **44** as at **3 July**.

## Special Topic Bulletin - COVID 19

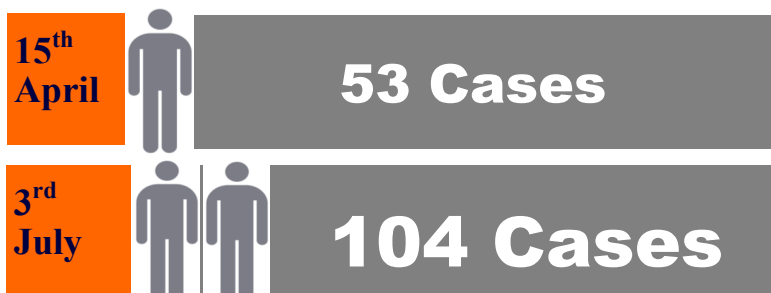
**TABLE 8: TREND IN DOUBLING TIME –CARICOM AND SELECTED COUNTRIES**

COUNTRY	PERIOD	NO. OF CASES	NO. OF DAYS
<b>ALL COUNTRIES</b>			
	22 May 5 June	2142 4375	14
	19 Apr 5 June	809 1634	47
	28 May 12 June	2814 5728	15
	22 Apr 12 June	901 1787	51
	31 May 19 June	3395 6895	19
	25 Apr 19 June	992 1979	55
	2 June 26 June	3804 7748	24
	29 April 26 June	1102 2205	58
	4 June 3 July	4257 8586	29 Rate: 2.02
	7 May 3 July	1242 2485	57 Rate: 2.0
<b>Haiti</b>	22 May 29 May	734 1443	7
	28 May 5 June	1320 2740	8
	31 May 12 June	1865 3941	12
	3 June 19 June	2507 4916	16
	5 June 26 June	2740 5543	21
	7 June 3 July	3072 6101	26 Rate: 1.99
<b>Suriname</b>	5 June 12 June	91 187	7
	10 June 19 June	144 293	9
	13 June 26 June	196 391	13
	16 June 3 July	277 561	17 Rate: 2.03

## DOUBLING OF CONFIRMED CASES IN SELECTED COUNTRIES

**The Bahamas**

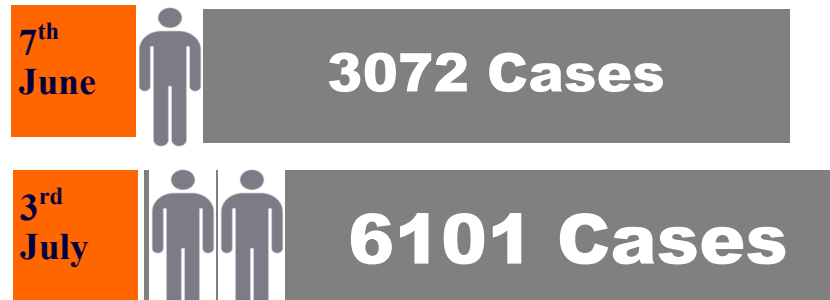
Doubling (1.96) 79 days

**Guyana**

Approx. Doubling (2.02) 43 days

**Haiti**

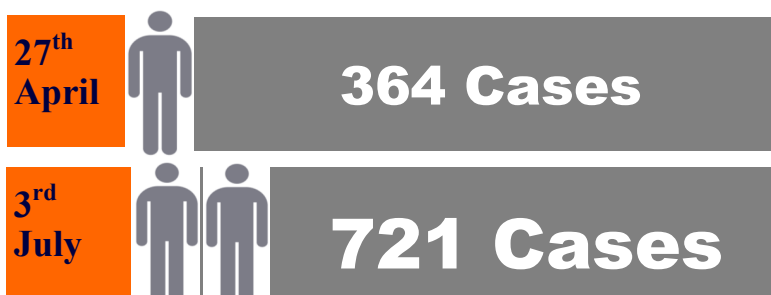
Doubling (1.99) - 26 days



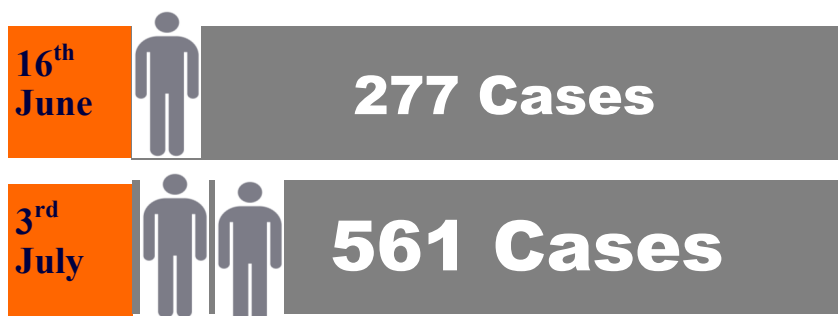
## DOUBLING OF CONFIRMED CASES IN SELECTED COUNTRIES

**Jamaica**

Approx. Doubling (1.98) 67 days

**Suriname**

Approx. Doubling(2.03) 17 days

**Bermuda**

Doubling (1.8) 79 days

**Cayman Islands**

Approx. Doubling (2.1) - 49 days

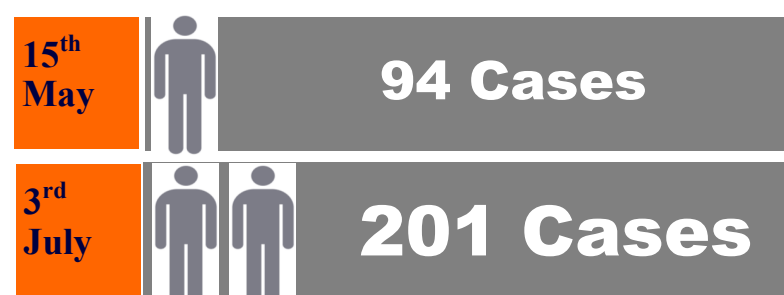


TABLE 9: EXPLANATIONS

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>

**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.**

***Produced By:***

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