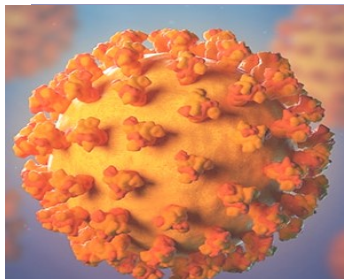


# Stats News & Views



## Special Topic Statistical Bulletin - COVID-19

Issue 18, 24 July 2020

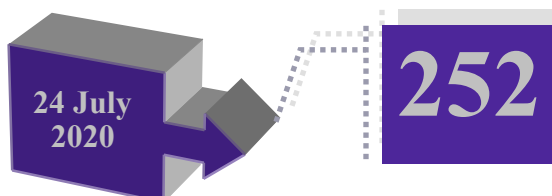
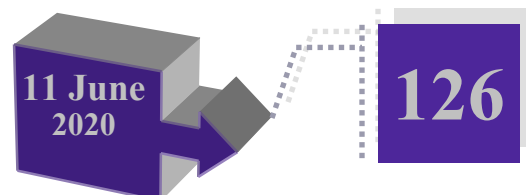
The **Special Topic Statistical Bulletin on COVID 19 in CARICOM Countries Issue 18**, provides an update of the trajectory of the COVID-19 in the CARICOM Region up to **24 July 2020**. The Bulletin provides information on the pattern of the disease of the total number of confirmed cases, new cases and 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 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. *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. 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.
			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> 8498	3 <sup>rd</sup> 8588	4 <sup>th</sup> 8748
5 <sup>th</sup> 8850	6 <sup>th</sup> 8922	7 <sup>th</sup> 9005	8 <sup>th</sup> 9113	9 <sup>th</sup> 9210	10 <sup>th</sup> 9353	11 <sup>th</sup> 9419
12 <sup>th</sup> 9505	13 <sup>th</sup> 9589	14 <sup>th</sup> 9627	15 <sup>th</sup> 9777	16 <sup>th</sup> 9946	17 <sup>th</sup> 10,033	18 <sup>th</sup> 10,145
19 <sup>th</sup> 10,310	20 <sup>th</sup> 10,404	21 <sup>st</sup> 10,528	22 <sup>nd</sup> 10,671	23 <sup>rd</sup> 10,820	24 <sup>th</sup> July 10,986	



Total number of deaths  
**increased by 126 in 43 days**  
(11 June - 24 July) at a rate of 2.0



#### Doubling Rate With Haiti

Total number of confirmed cases increased by

**5,600**

over 44 days

[10 June-24 July 2020], 2.04

#### Doubling Rate Without Haiti

Total number of confirmed cases increased by

**1,914**

over 38 days

[16 June (1875)-24 July (3789)], 2.02

## Special Topic Bulletin - COVID 19

**TABLE 1: SUMMARY ALL COUNTRIES -NUMBER OF CONFIRMED CASES, NEW CASES AND DEATHS - 20 JUNE - 24 JULY 2020**

Date	No. of Confirmed Cases	No. of New Cases	No. of Deaths
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	8498	91	189
03-Jul	8588	90	192
04-Jul	8748	160	193
05-Jul	8850	102	197
06-Jul	8922	72	198
07-Jul	9005	83	199
08-Jul	9113	108	205
09-Jul	9210	97	211
10-Jul	9353	143	219
11-Jul	9419	66	225
12-Jul	9505	86	230
13-Jul	9589	84	230
14-Jul	9627	38	232
15-Jul	9777	150	235
16-Jul	9946	169	237
17-Jul	10033	87	238
18-Jul	10145	112	240
19-Jul	10310	165	241
20-Jul	10404	94	241
21-Jul	10528	124	246
22-Jul	10671	143	249
23-Jul	10820	149	251
24-Jul	10986	166	252

**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 from 10 March— 19 June 2020.

## What do we learn from the Data?

[as at 24 July 2020]

The number of confirmed cases moved from **10,033 (adjusted)** as at **17 July** to **10,986 cases on 24 July**. The number of deaths moved from **238** to **252**. There were **953 new cases** (compared to **680** new cases for the previous period) and **14** new deaths. **Suriname** led in the number of new cases with **362**, followed by **Haiti** with **249** and **The Bahamas** with **187**.

Recoveries as at **24 July** stood at **6833** and active cases at **3858** as compared to **5896** recoveries and **3869 (adjusted)** active cases respectively on **17 July**.

**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 **24 July**, the same as for **17 July** but with a different composition. The countries with no active cases are:- **Anguilla, British Virgin Islands, Cayman Islands, Dominica and Grenada**. **Montserrat** fell out of this category during the reporting period ending **10 July** and **Cayman Islands** now has no active cases as at the current period.
- ♦ **Three (3) countries** - **Montserrat (1), Saint Lucia (2) and St Kitts and Nevis (2)** have **1-4** active cases.
- ♦ **Three (3) countries** - **Barbados (7), Bermuda (5), and Trinidad and Tobago (6)** have **5-10** active cases.
- ♦ **Three (3) countries** - **Antigua and Barbuda (19), Belize (20) and St Vincent and the Grenadines (13)** have **11-25** active cases;
- ♦ **Two (2) countries** - **Jamaica (71) and Turks and Caicos Islands (61)** have between **50– 100** active cases;
- ♦ **Guyana (145) has between 100-200 active cases; The Bahamas (212) now over 100 active cases but less than 300.**
- ♦ **Suriname( 478)** have over **400** active cases and **Haiti** now has **2807** active cases.

### Recoveries

- ♦ As implied earlier, there are **five** countries for which all active cases have recovered as at **24 July**;
- ♦ Among the other countries, **Haiti** had **4236** recoveries, **Suriname, 804, Jamaica, 711, Cayman Islands, 202, Guyana, 178, Bermuda, 139, Trinidad and Tobago, 128, Barbados, 94, The Bahamas, 91 and Antigua and Barbuda, 60.**

### Confirmed Cases

- ♦ In absolute terms the countries with the highest numbers of Confirmed Cases are **Haiti, 7197, Suriname, 1305, Jamaica, 831, Guyana, 352, The Bahamas, 316, Cayman Islands, 203, Bermuda, 153, Trinidad and Tobago, 142, Barbados, 108, Turks and Caicos Islands, 92, Antigua and Barbuda, 82 and St Vincent and the Grenadines, 52;**
- ♦ In rates per 100,000 population for countries **with 25+ cases**, **Cayman Islands** has the highest rate with **308.45**, **Bermuda** is second with **239.16** followed by **Suriname, 223.84, Turks and Caicos Islands** with **222.76** and **Antigua and Barbuda** with **86.30**. **The Bahamas** is in sixth place with **82.87**.
- ♦ The rate for **Haiti** is **63.07, Guyana, 47.50, St Vincent and the Grenadines, 46.85, Barbados, 39.33 and Jamaica, 30.47. Montserrat (under 25 cases)** has a rate of **240 (12 cases)**. [*Please see Table 2 for rates for other countries*].

### Deaths

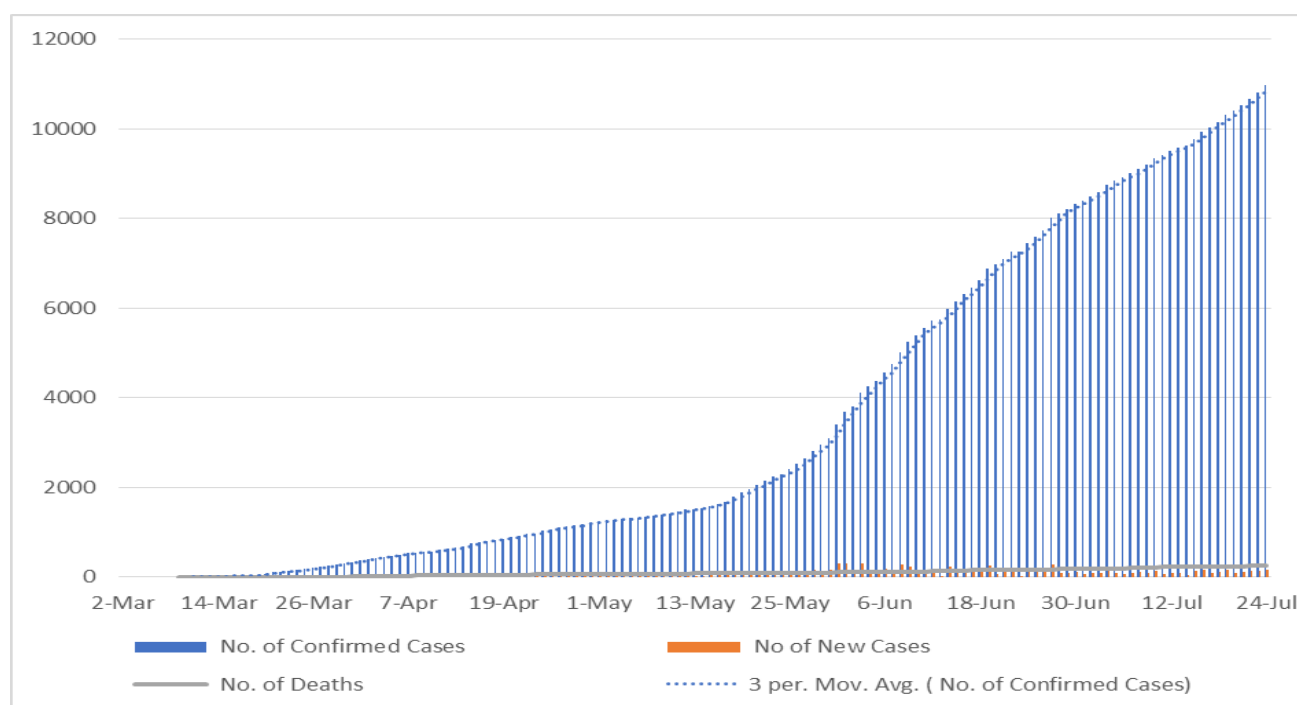
- ♦ **Haiti** has the highest number of deaths as at **24 July** with **154**, an increase of 9 from **17 July**. **Suriname** is in second place with **23** followed by, **Guyana, 20, The Bahamas, 11 and Jamaica** with **10**.
- ♦ The number of deaths per 100,000 population is the highest in **Montserrat 20 (1); Bermuda 14.07 (9), Turks and Caicos Islands, 4.84 (2). Suriname 3.95 (23) and British Virgin Islands is at 3.43 (1).** The rate for **Haiti** is **1.35**.
- ♦ 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 **Montserrat with 8.3, Barbados** is at **6.5** percent, **Bermuda (5.9** percent), **Guyana (5.7** percent). **Haiti** is at **2.1** percent,

### Testing- [Tracking the pandemic]

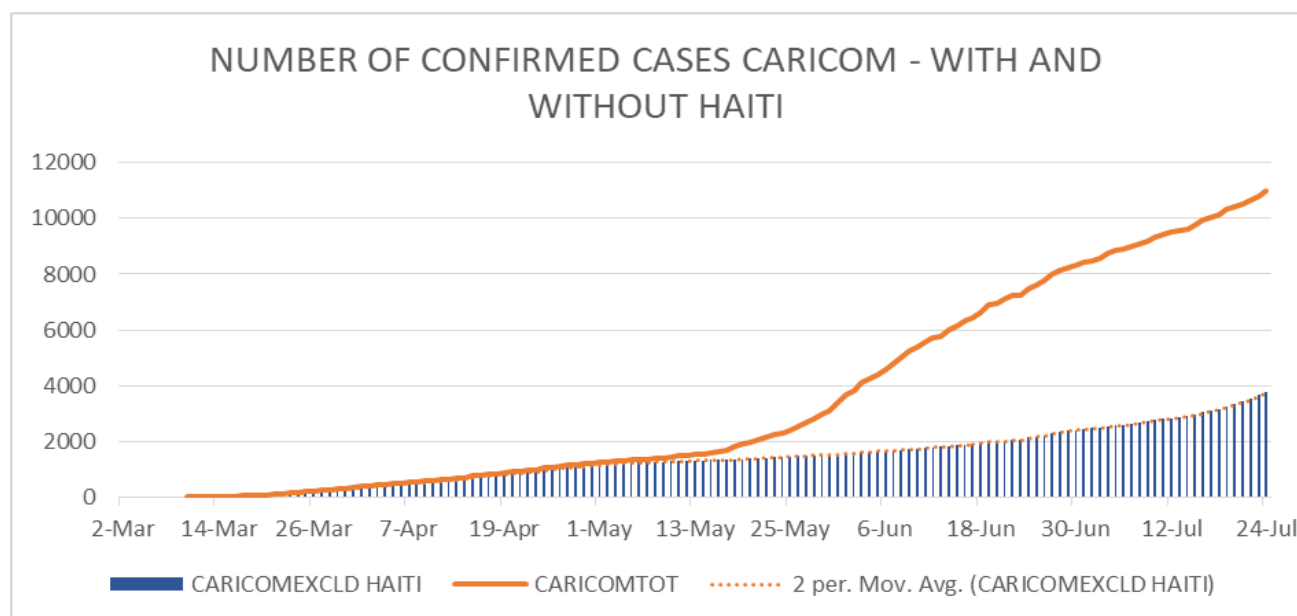
- ♦ **Cayman Islands** continues to have the best testing record with a rate of **43,918.4 tests per 100,000 population (28,904 tests)** followed by **Bermuda, 29,607.8 (18,941 tests), Barbados, 3692.2(10,140 tests), Montserrat, 3020 (151) and Turks and Caicos Islands, 2670.7 (1103 tests).** **Jamaica** has conducted the highest number of tests with **34,660** but is in eleventh place **with 1270.8 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 - 24 JULY 2020**



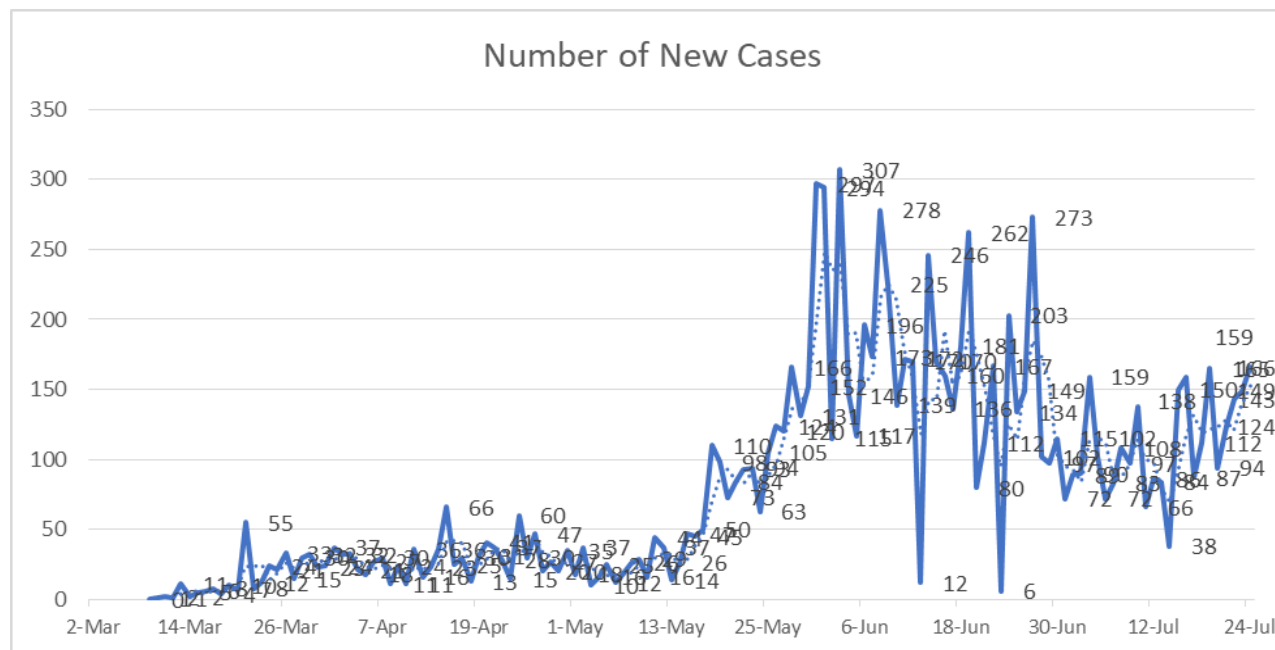
**CHART 1A: NUMBER OF CONFIRMED CASES IN CARICOM- WITH AND WITHOUT HAITI AS AT 24 JULY 2020**



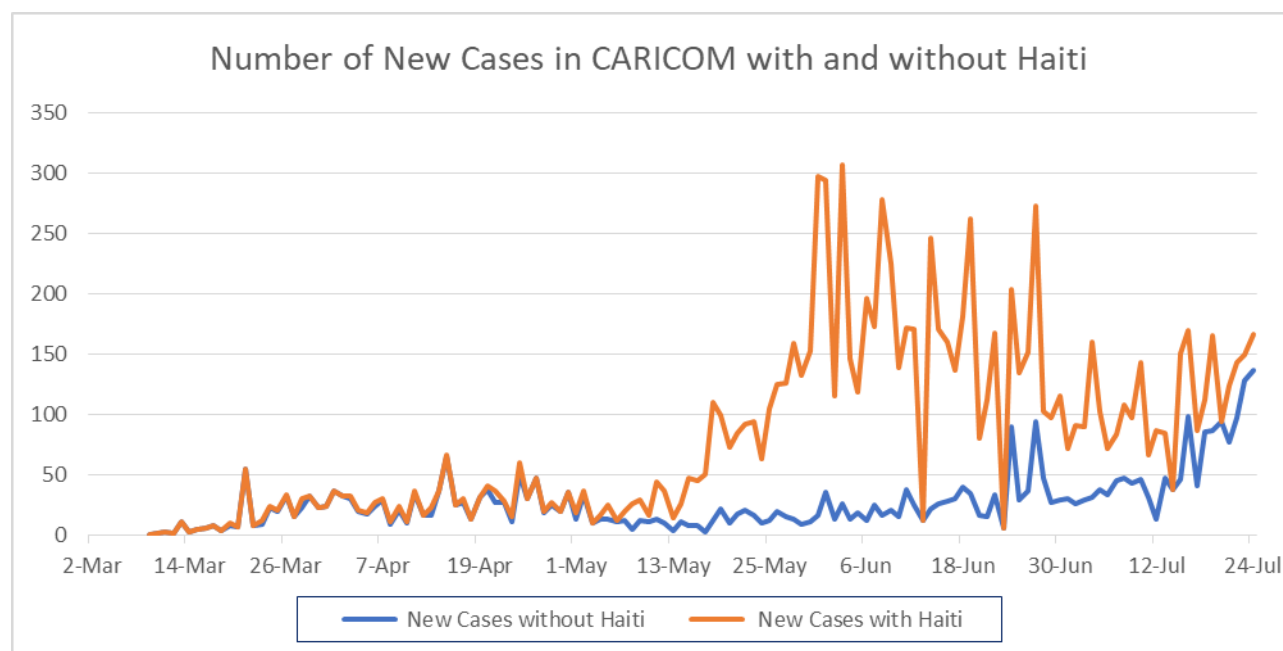
**Note:** The number of confirmed cases moved from **10,033 (adjusted)** as at **17 July** to **10,986** as at **24 July**, increasing by **953 cases** while the number of deaths moved from **238** to **252**, an increase of **14**.

## Special Topic Bulletin - COVID 19

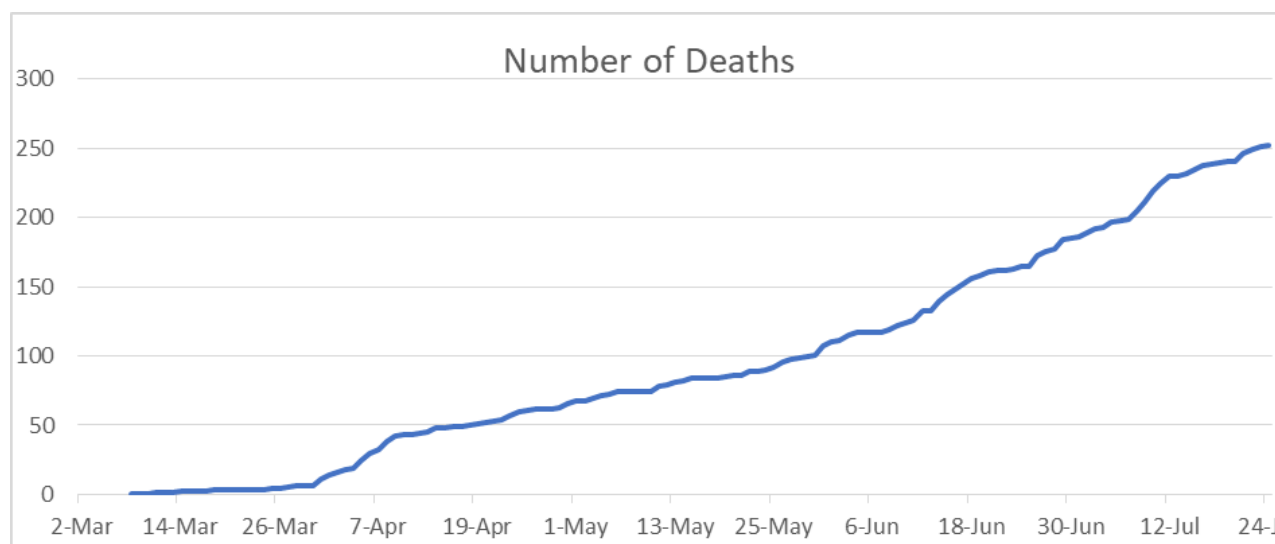
**CHART 1B: SUMMARY ALL COUNTRIES - NUMBER OF NEW CASES -  
10 MARCH - 24 JULY 2020**



**CHART 1C: SUMMARY ALL COUNTRIES - NUMBER OF NEW CASES - WITH AND  
WITHOUT HAITI - 10 MARCH - 24 JULY 2020**

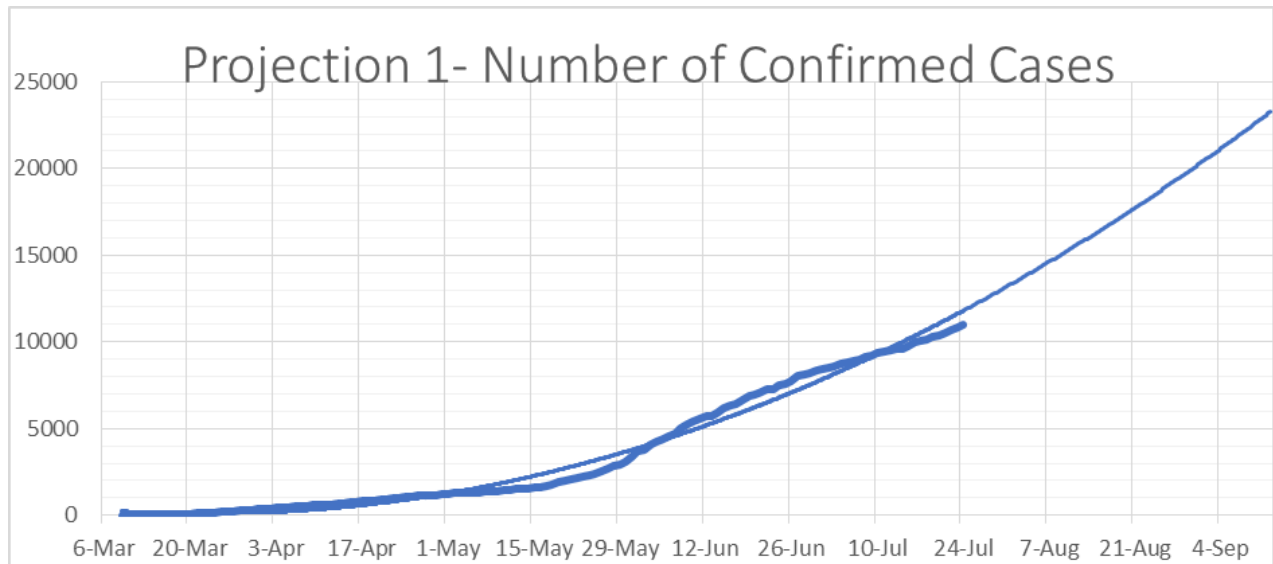


**Note:** Total number of new cases for CARICOM for the period 18-24 July is 953 as compared to 680 as at 11-17 July, 765 (adjusted), during 4-10 July, 27 June-3 July with 840, 20-26 June, 851 and 13-19 June with 1167. The number of new cases for the current reporting period is 273 more than for the previous reporting period. **Suriname** had the highest number of new cases with 362 (38 percent) overtaking Haiti that contributed to 249 of the new cases or 26.1 percent (53.8 percent for the previous period). **The Bahamas** contributed to 187 new cases (19.6 percent). **Jamaica** contributed to 63 new cases and **Guyana**, 32.. **St Vincent and the Grenadines** and **Turks and Caicos Islands** each contributed 17 new cases.

**Special Topic Bulletin - COVID 19****CHART 1D: SUMMARY ALL COUNTRIES - NUMBER OF DEATHS -  
10 MARCH - 24 JULY 2020**

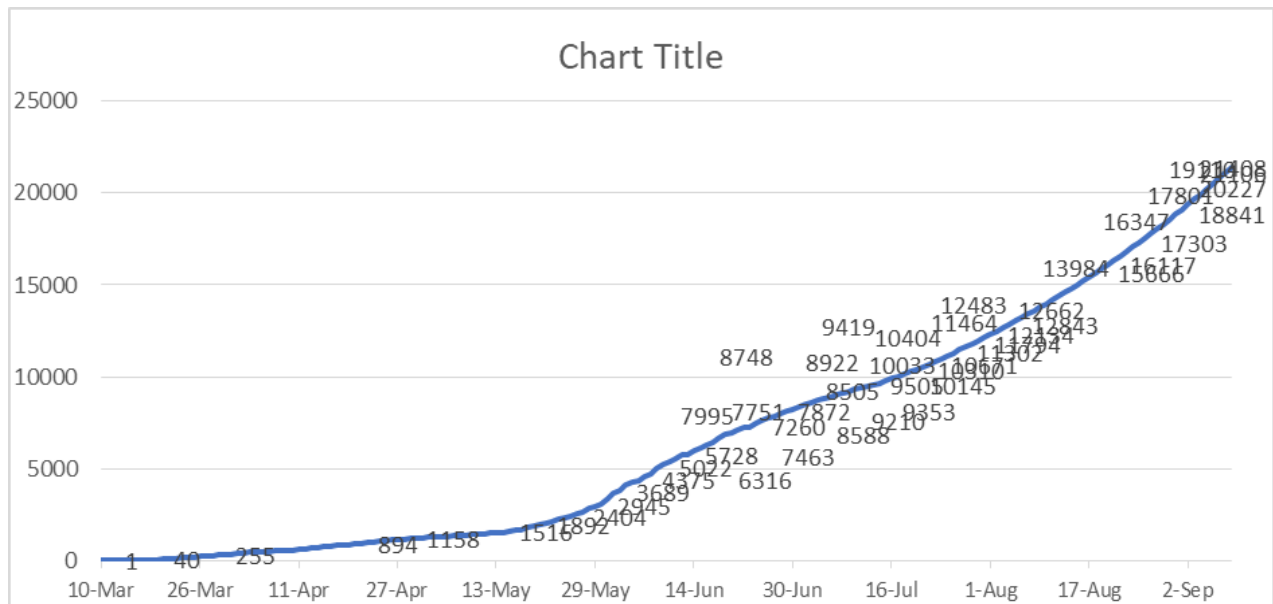
## Special Topic Bulletin - COVID 19

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



**Note:** The non-linear trendline gave a projected value for **24 July** of **12,100**. The actual value is **10,986**. The projected value for **31 July** is **13,000**.

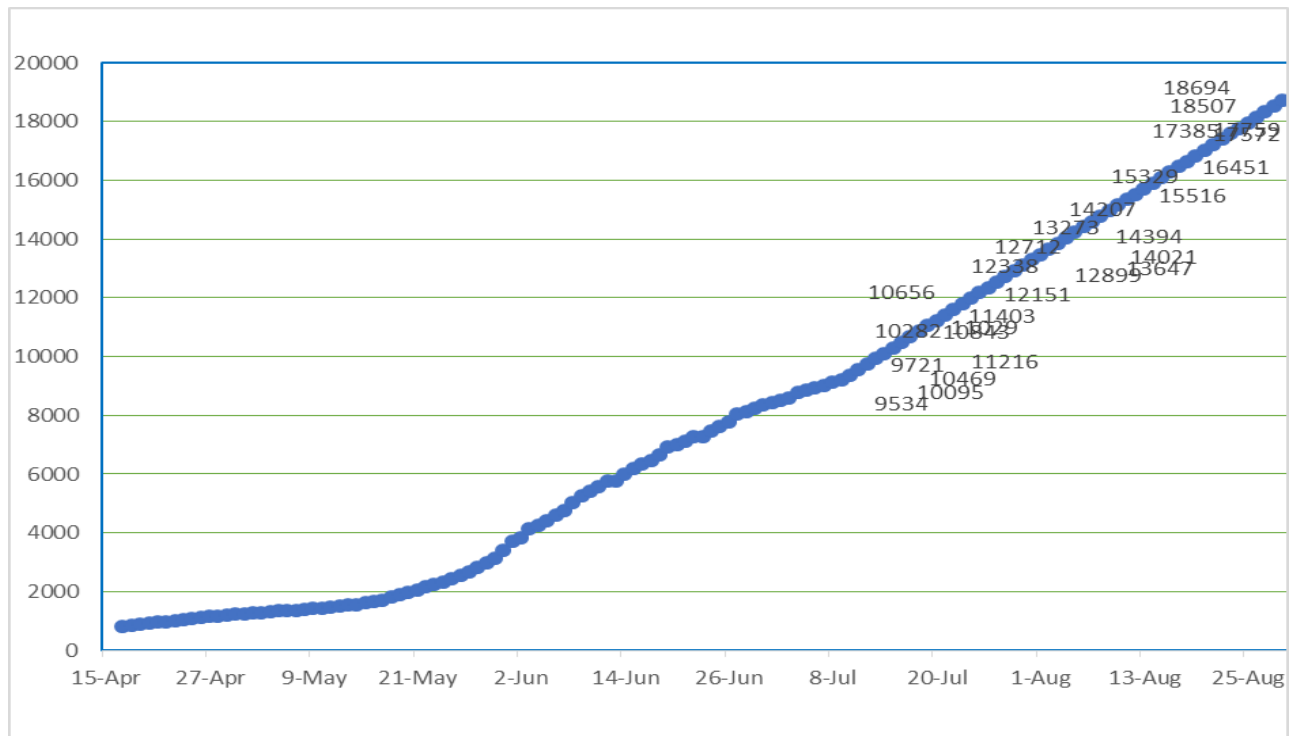
**CHART 2A: UPDATED PROJECTION USING GROWTH RATES (17-24 JULY) OF THE NUMBER OF CONFIRMED CASES PROJECTED UP TO SEPTEMBER 2020**



**Note:** The projected value for **24 July** from this projection was **12,240**. The actual value is **10,986**. The projected value has been updated based on recent growth rates. The projected value for **31 July** is **12,134**.

## Special Topic Bulletin - COVID 19

**CHART 2B: PROJECTION BASED ON 50 DAY DOUBLING PERIOD- UP TO AUGUST 2020- FITTED WITH ACTUAL VALUES**

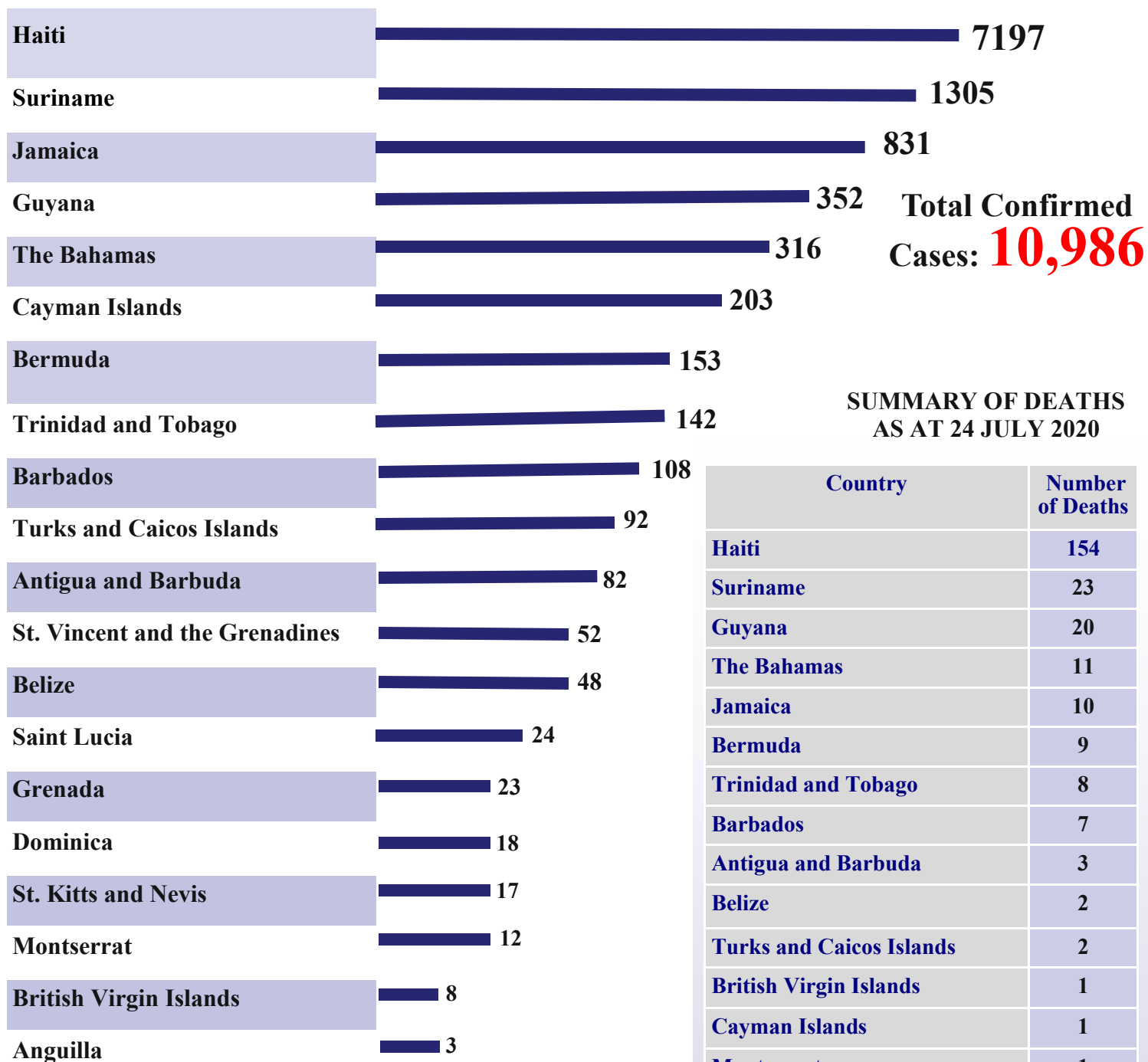


**Note:** The projected value for **24 July** was **11,950** as compared to the actual value of **10,986**. The projected value for **31 July** is **13,273**.



## Special Topic Bulletin - COVID 19

### SUMMARY OF CONFIRMED CASES AS AT 24 JULY 2020



### SUMMARY OF DEATHS AS AT 24 JULY 2020

Country	Number of Deaths
Haiti	154
Suriname	23
Guyana	20
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: 252**

**Note:** The number of confirmed cases in Haiti is 7197 over 5.5 times the number of confirmed cases for Suriname (from about 7 times the previous week). Suriname had the highest number of new cases (362), exceeding Haiti (249). Jamaica is in third place, 474 cases behind Suriname. The Bahamas is now in fourth place with 316 confirmed cases and with 187 new cases this period. Haiti with an additional 9 deaths, Suriname with 4 additional deaths and Guyana with 1 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– 12 JUNE – 24 JULY**

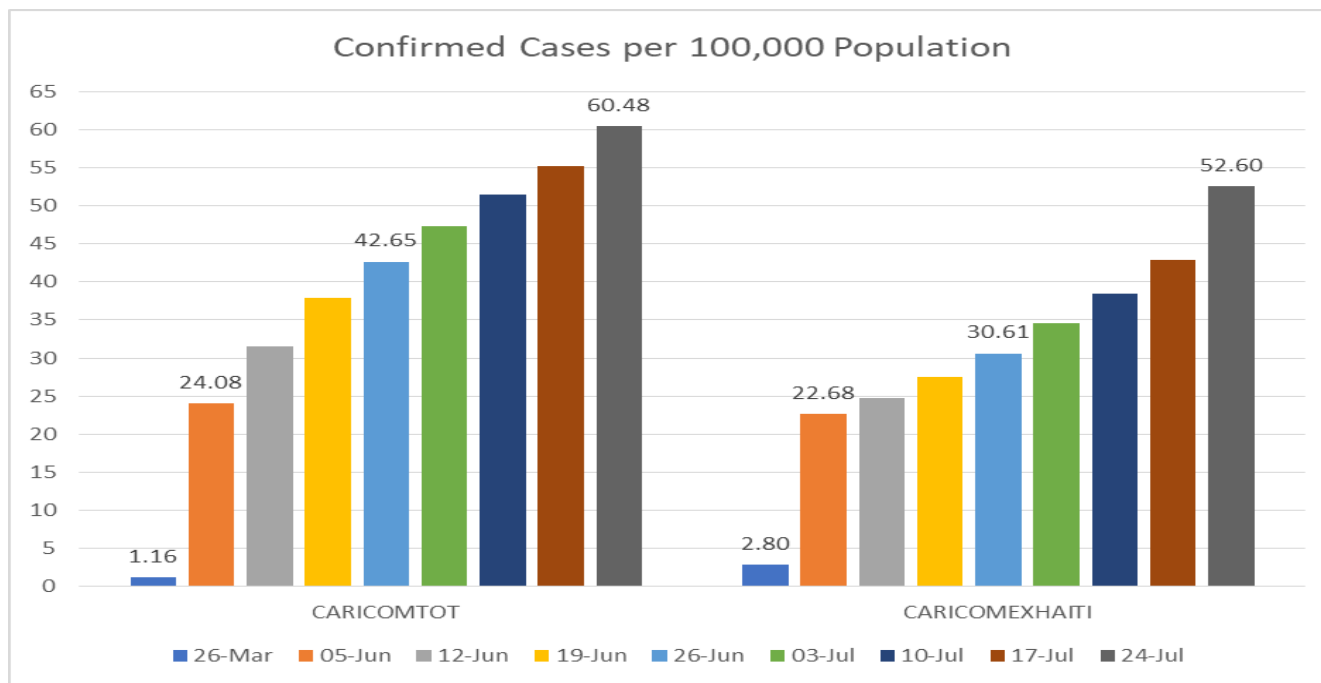
	DATE						
COUNTRY	12-Jun	19-Jun	26-Jun	03-Jul	10-Jul	17-Jul	24-Jul
CARICOM -ALL COUNTRIES	31.53	37.96	42.65	47.28	51.49	55.23	60.48
CARICOM EXCLD HAITI	24.81	27.47	30.61	34.52	38.47	42.83	52.60
ANTIGUA AND BARBUDA	27.36	27.36	68.41	71.57	77.88	79.99	86.30
THE BAHAMAS	27.01	27.27	27.27	27.27	28.32	33.83	82.87
BARBADOS	34.96	35.32	35.32	35.32	35.68	37.87	39.33
BERMUDA	221.97	228.22	228.22	228.22	234.47	237.60	239.16
BELIZE	5.02	5.53	6.03	7.54	9.30	10.05	12.06
CAYMAN ISLANDS	284.14	296.29	297.81	305.41	305.41	308.45	308.45
GUYANA	21.46	24.70	31.04	34.55	39.14	43.18	47.50
HAITI	34.54	43.08	48.57	53.46	57.68	60.89	63.07
JAMAICA	22.51	23.90	25.15	26.43	27.61	28.16	30.47
ST VINCENT AND THE GRENADINES	24.32	26.13	26.13	26.13	26.13	31.53	46.85
SURINAME	32.08	50.26	67.07	94.51	124.53	161.75	223.84
TRINIDAD & TOBAGO	8.61	9.05	9.12	9.56	9.79	10.01	10.45
TURKS AND CAICOS ISLANDS	29.06	29.06	38.74	106.54	159.81	181.60	222.76

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

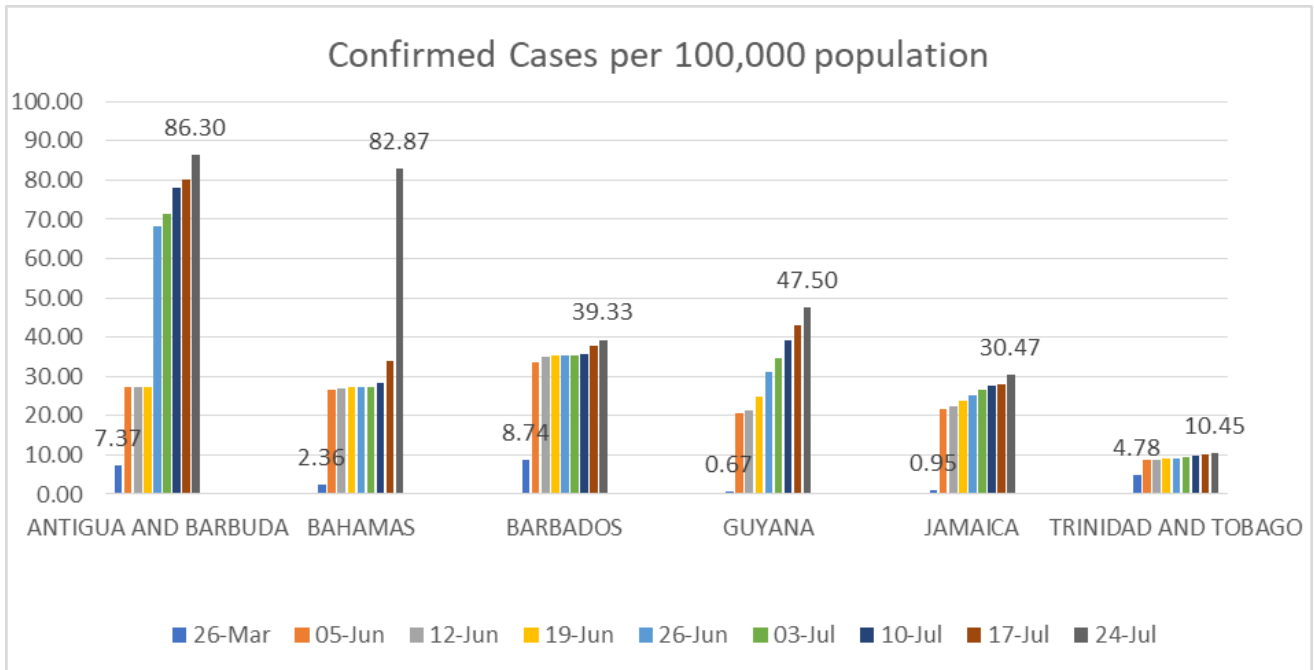
Of the countries with 25 + confirmed cases, the top five countries for the number of confirmed cases per 100,000 population as at 24 July are: *Cayman Islands (308.45), Bermuda (239.16), Suriname (223.84), Turks and Caicos Islands (222.76) and Antigua and Barbuda (86.30). The Bahamas is now at 82.87. Haiti's rate is 63.07.* Montserrat (less than 25 confirmed cases) not shown in this table has the second highest rate with 240 cases per 100, 000 population.

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.

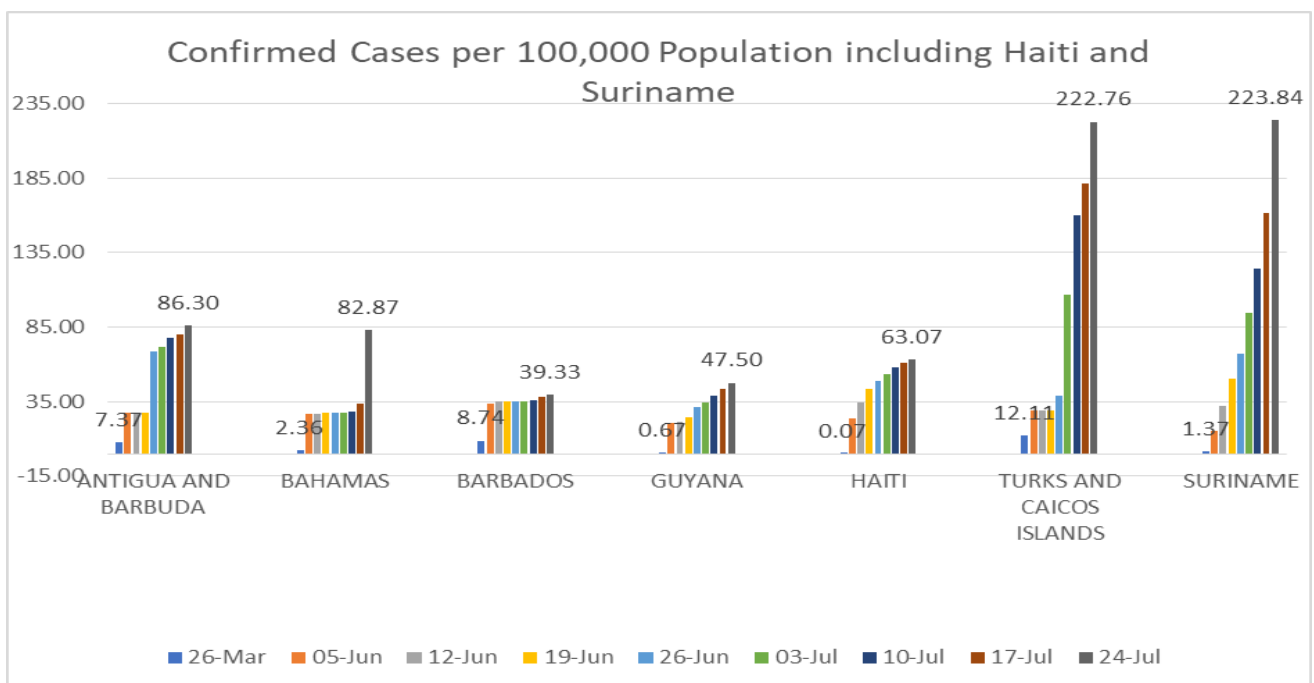
**CHART 3: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION-  
CARICOM WITH AND WITHOUT HAITI 26 MARCH-24 JULY 2020**



**CHART 3A: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION –  
SELECTED COUNTRIES 26 MARCH– 24 JULY 2020**

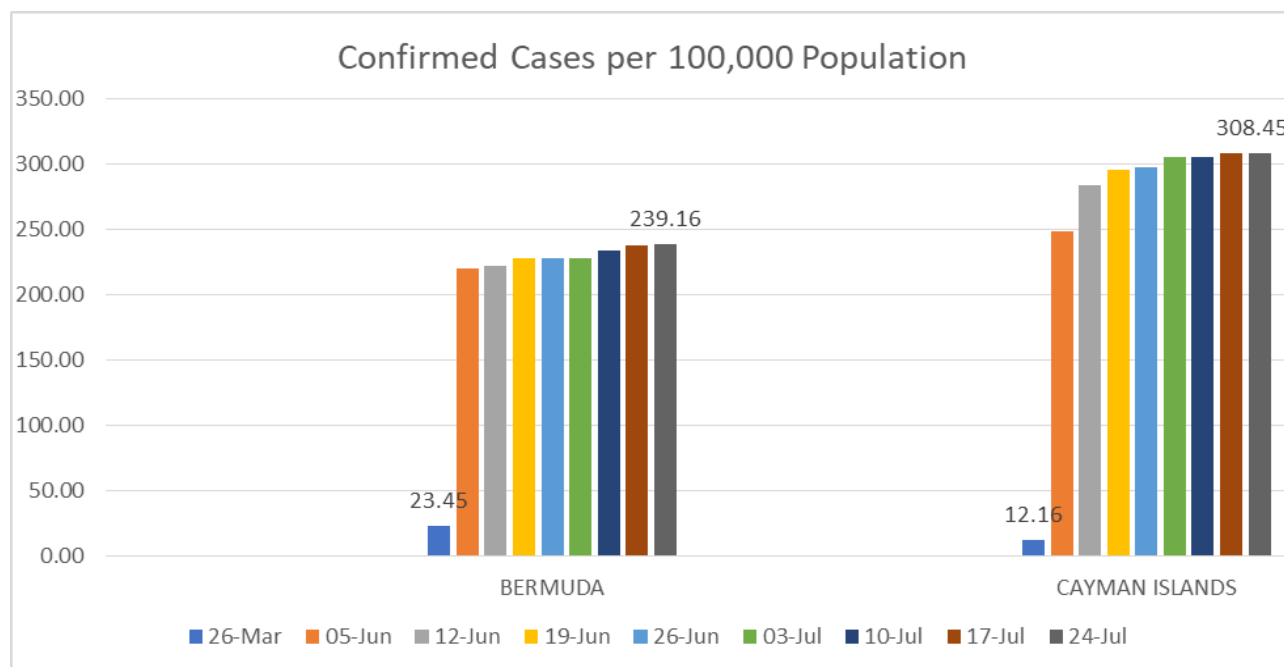


**CHART 3B: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION –  
SELECTED COUNTRIES (WITH HAITI AND SURINAME)  
26 MARCH– 24 JULY 2020**

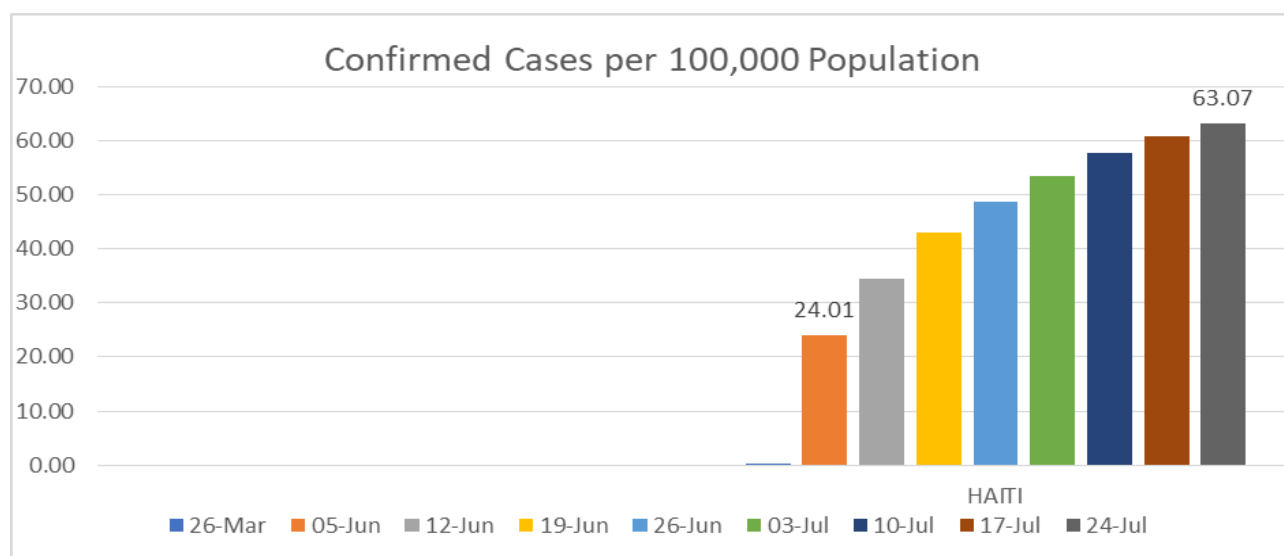


## Special Topic Bulletin - COVID 19

**CHART 3C: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION – BERMUDA AND CAYMAN ISLANDS -26 MARCH– 24 JULY 2020**

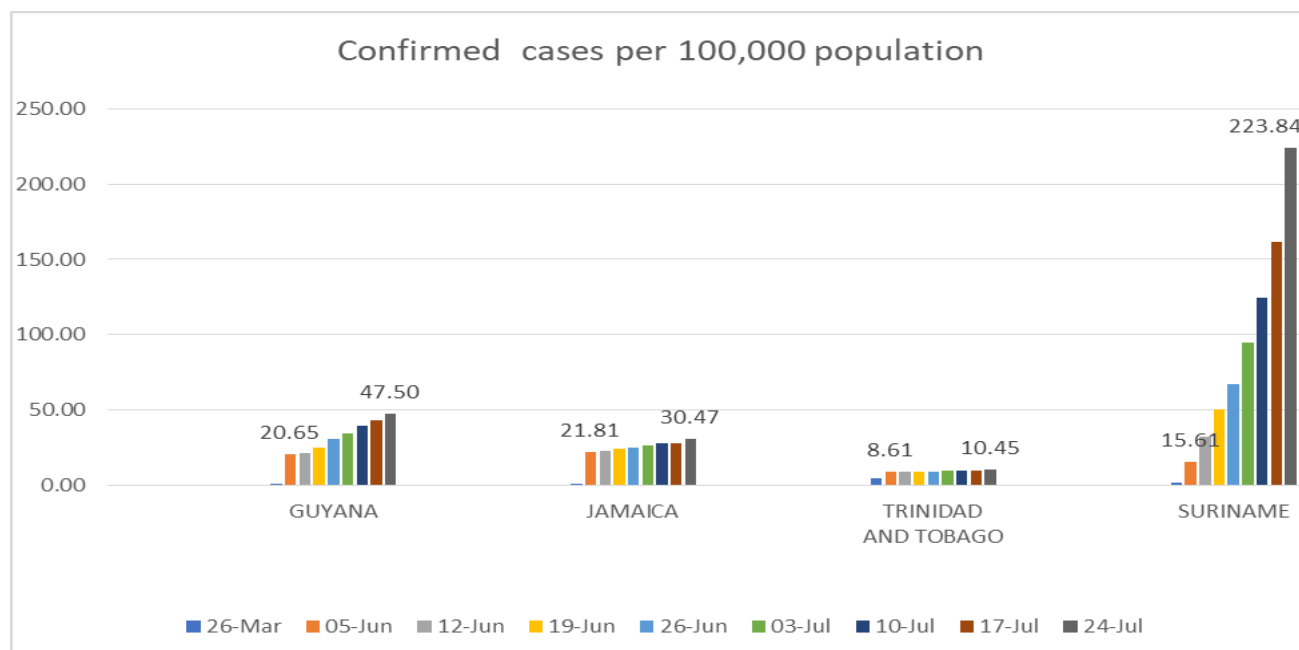


**CHART 3D: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION- HAITI - 26 MARCH– 24 JULY 2020**

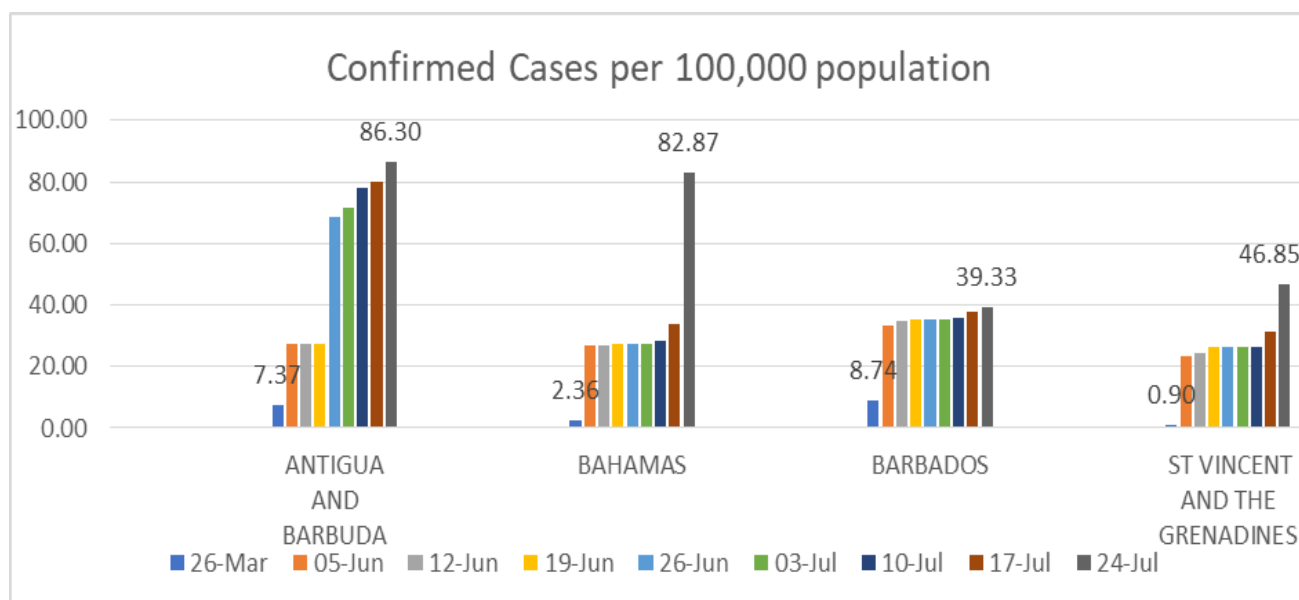


## Special Topic Bulletin - COVID 19

**CHART 3E: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION  
GUYANA, JAMAICA, TRINIDAD AND TOBAGO AND SURINAME  
26 MARCH– 24 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– 24 JULY 2020**



**Special Topic Bulletin - COVID 19**

**TABLE 3: NUMBER OF DEATHS PER 100,000 POPULATION  
12 JUNE – 24 JULY 2020**

	DATE						
	12- June	19- June	26- June	3- July	10- July	17- July	24- July
<b>CARICOM ALL COUNTRIES</b>	<b>0.73</b>	<b>0.87</b>	<b>0.95</b>	<b>1.06</b>	<b>1.21</b>	<b>1.32</b>	<b>1.39</b>
<b>CARICOM EXCL. HAITI</b>	<b>0.96</b>	<b>1.03</b>	<b>1.06</b>	<b>1.14</b>	<b>1.24</b>	<b>1.30</b>	<b>1.36</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>1.62</b>	<b>1.62</b>	<b>1.62</b>	<b>1.89</b>	<b>2.16</b>	<b>2.56</b>	<b>2.70</b>
<b>HAITI</b>	<b>0.56</b>	<b>0.74</b>	<b>0.84</b>	<b>0.96</b>	<b>1.14</b>	<b>1.27</b>	<b>1.35</b>
<b>JAMAICA</b>	<b>0.37</b>	<b>0.37</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>20.0</b>	<b>20.0</b>	<b>20.00</b>	<b>20.00</b>
<b>SURINAME</b>	<b>0.51</b>	<b>1.37</b>	<b>1.72</b>	<b>2.23</b>	<b>3.09</b>	<b>3.26</b>	<b>3.95</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>4.84</b>	<b>4.84</b>	<b>4.84</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**

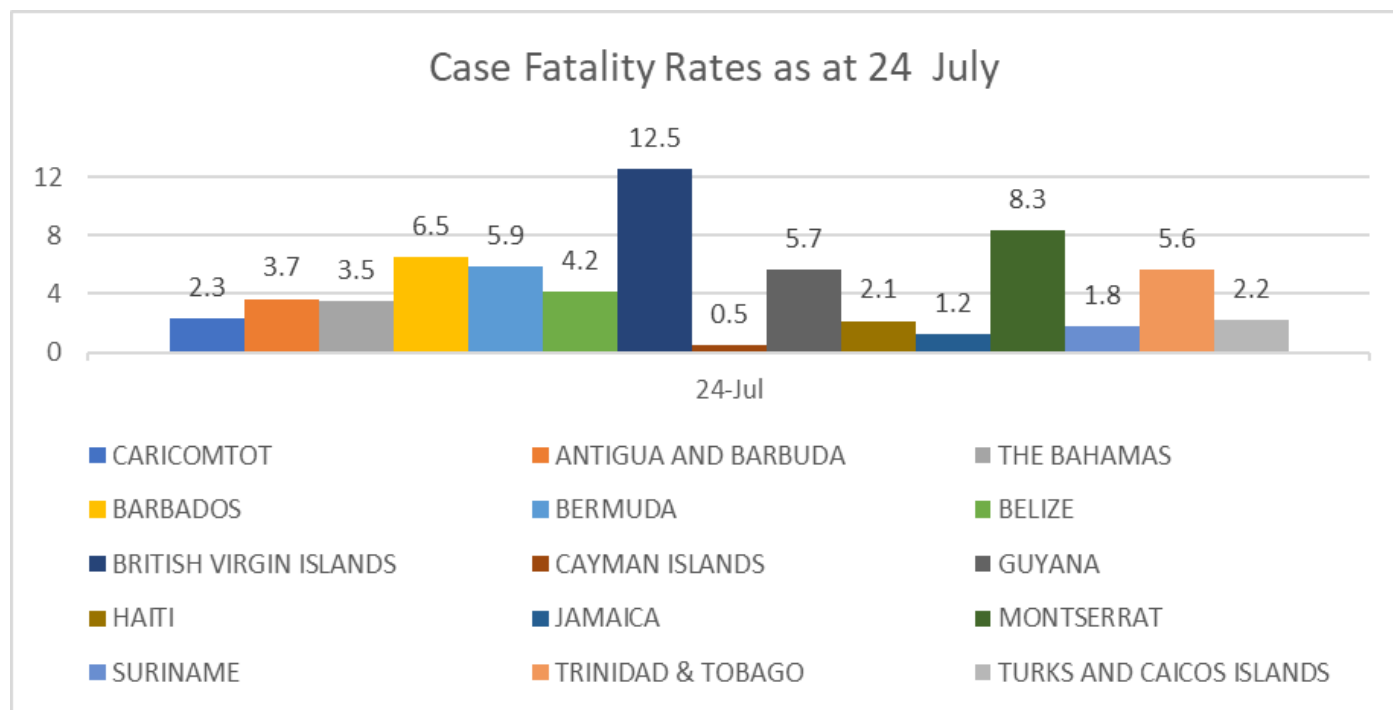
**TABLE 3A: DEATHS AS A PERCENTAGE OF THE NUMBER OF  
CONFIRMED CASES– CASE FATALITY RATES –12 JUNE – 24 JULY**

<b>DEATH RATES TO CONFIRMED CASES</b>							
<b>COUNTRY</b>	<b>12- Jun</b>	<b>19- Jun</b>	<b>26- Jun</b>	<b>03- Jul</b>	<b>10- Jul</b>	<b>17- Jul</b>	<b>24- Jul</b>
<b>CARICOM-ALL COUNTRIES</b>	2.3	2.3	2.2	2.2	2.3	2.4	2.3
<b>ANTIGUA AND BARBUDA</b>	11.5	11.5	4.6	4.4	4.1	3.9	3.7
<b>THE BAHAMAS</b>	10.7	10.6	10.6	10.6	10.2	8.5	3.5
<b>BARBADOS</b>	7.3	7.2	7.2	7.2	7.1	6.7	6.5
<b>BERMUDA</b>	6.3	6.2	6.2	6.2	6.0	5.9	5.9
<b>BELIZE</b>	10.5	10.5	8.3	6.7	5.4	5.0	4.2
<b>BRITISH VIRGIN ISLANDS</b>	12.5	12.5	12.5	12.5	12.5	12.5	12.5
<b>CAYMAN ISLANDS</b>	0.5	0.5	0.5	0.5	0.5	0.5	0.5
<b>GUYANA</b>	7.5	6.6	5.2	5.5	5.5	5.9	5.7
<b>HAITI</b>	1.6	1.7	1.7	1.8	2.0	2.1	2.1
<b>JAMAICA</b>	1.6	1.5	1.5	1.4	1.3	1.3	1.2
<b>MONTSERRAT</b>	9.1	9.1	9.1	9.1	9.1	9.1	8.3
<b>SURINAME</b>	1.6	2.7	2.6	2.3	2.5	2.0	1.8
<b>TRINIDAD &amp; TOBAGO</b>	6.8	6.5	6.5	6.2	6.0	5.9	5.6
<b>TURKS AND CAICOS ISLANDS</b>	8.3	8.3	6.3	4.5	2.9	2.7	2.2

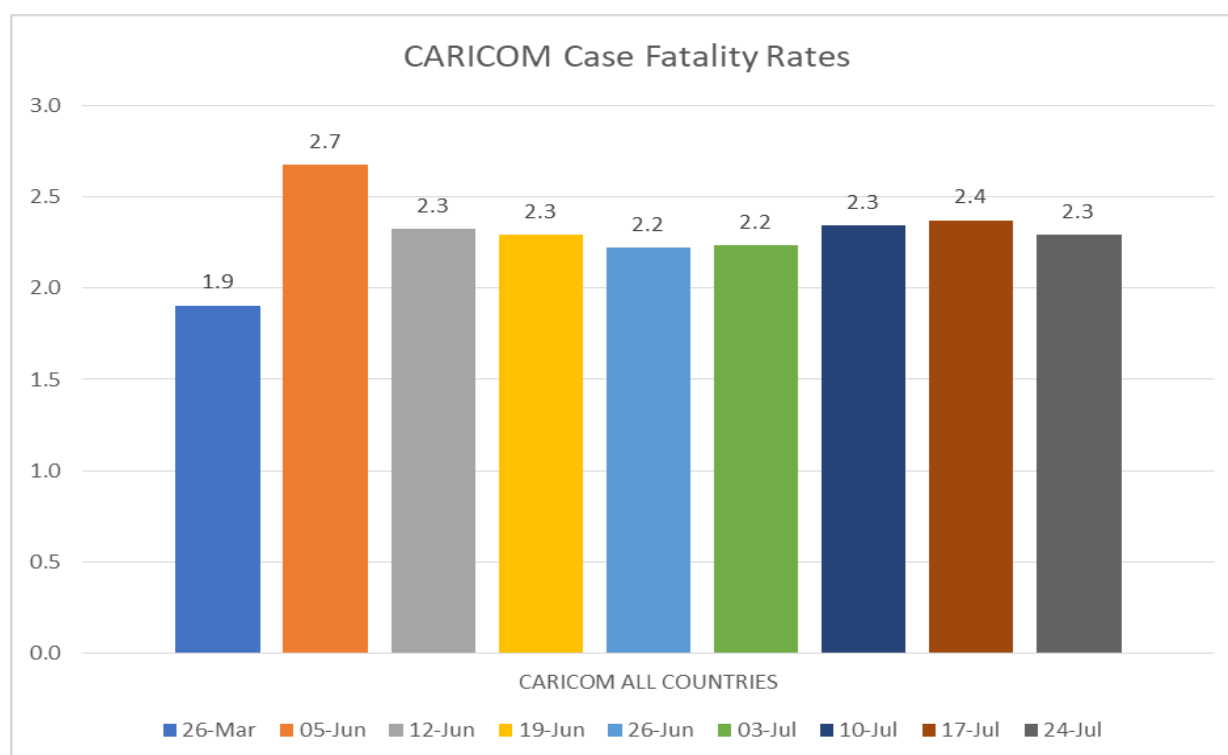


## Special Topic Bulletin - COVID 19

**CHART 4: DEATHS AS A PERCENTAGE OF CONFIRMED CASES-  
ALL COUNTRIES-CASE FATALITY RATES AS AT 24 JULY 2020**

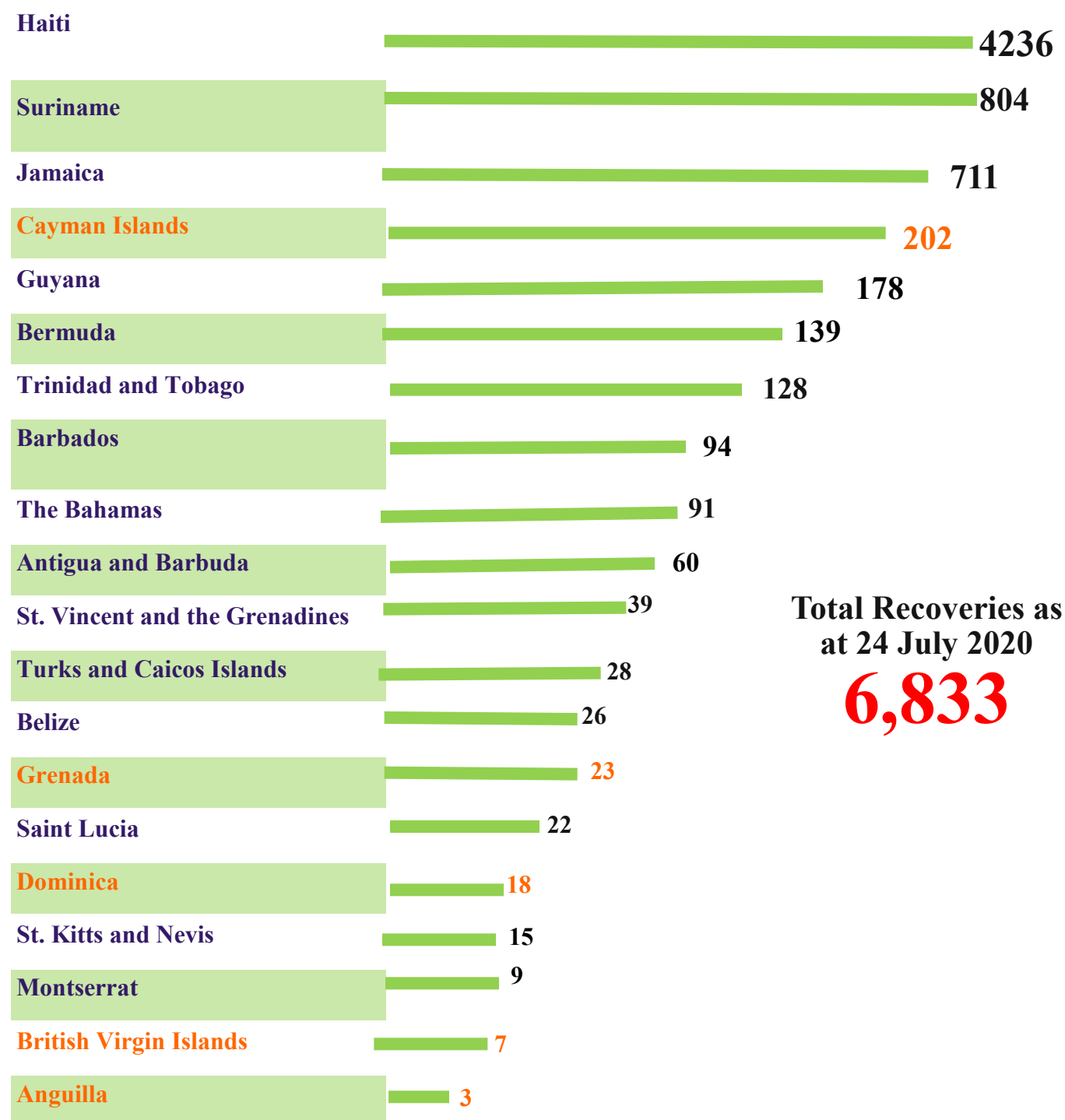


**CHART 4A: CARICOM—ALL COUNTRIES- CASE FATALITY RATES  
26 MARCH - 24 JULY**



## Special Topic Bulletin - COVID 19

### SUMMARY OF RECOVERED CASES AS AT 24 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 24 JULY 2020**

COUNTRY	CONFIRMED CASES	RECOVERIES	ACTIVE CASES	NO. OF TESTS	HOSPITALISATIONS
Haiti	7197	4236	2807	16509	185 <sup>e</sup>
Suriname	1305	804	478	1244	
Jamaica	831	711	71	34660	24
Cayman Islands	203	202	0	28904	0
Guyana	352	178	154	4075	
Bermuda	153	139	5	18941	0
Trinidad and Tobago	142	128	6	6328	6
Barbados	108	94	7	10140	
The Bahamas	316	91	212	3907	11
Antigua and Barbuda	82	60	19	1012	
St Vincent and the Grenadines	52	39	13	1644	
Turks and Caicos Islands	92	28	61	1103	3
Belize	48	26	20	3108	
Grenada	23	23	0	853	0
Saint Lucia	24	22	2	2597	2
Dominica	18	18	0	643	0
St Kitts and Nevis	17	15	2	931	
Montserrat	12	9	1	151	
British Virgin Islands	8	7	0	439	0
Anguilla	3	3	0	380	0

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

All active cases in **Anguilla, British Virgin Islands, Cayman Islands, Dominica and Grenada** have recovered up to the end of the reporting period **24 July**. **Cayman Islands** now have no active cases since **23 July**.

The following countries **had no active cases** in past reporting periods and now have active cases: **Montserrat (1), Barbados (7), Belize (20), Bermuda (5), St Kitts and Nevis (2), Saint Lucia (2), St Vincent and the Grenadines (13), Suriname (478), Trinidad and Tobago (6) and Turks and Caicos Islands (61)**.

**Antigua and Barbuda** has **19** active cases and **The Bahamas, 212** .

**Eleven countries have less than 10 active cases from twelve at the end of the previous reporting period**

## Special Topic Bulletin - COVID 19

**Table 5: NUMBER OF TESTS AND RATE PER 100,000 POPULATION – AS AT 24 JULY 2020**

COUNTRY	NO. OF TESTS	NO. OF TESTS PER 100,000
Anguilla	380	2533.3
Antigua and Barbuda	1012	1065.1
Barbados	10140	3692.2
Belize	3108	780.8
Bermuda	18941	29607.8
British Virgin Islands	439	1506.0
Cayman Islands	28904	43918.4
Dominica	643	893.1
Grenada	853	765.2
Guyana	4075	549.9
Haiti	16509	144.7
Jamaica	34660	1270.8
Montserrat	151	3020.0
Saint Lucia	2597	1450.8
St Kitts and Nevis	931	1756.6
St Vincent and the Grenadines	1644	1481.1
Suriname	1244	213.4
The Bahamas	3907	1024.6
Trinidad and Tobago	6328	465.6
Turks and Caicos Islands	1103	2670.7

**Note:** The top five countries based on the number of tests per 100,000 are: **Cayman Islands (43,918.4)**, **Bermuda, (29,607.8)**, **Barbados (3692.2)**, **Montserrat (3020.0)** and **Turks and Caicos Islands (2,670.7)** in that order.

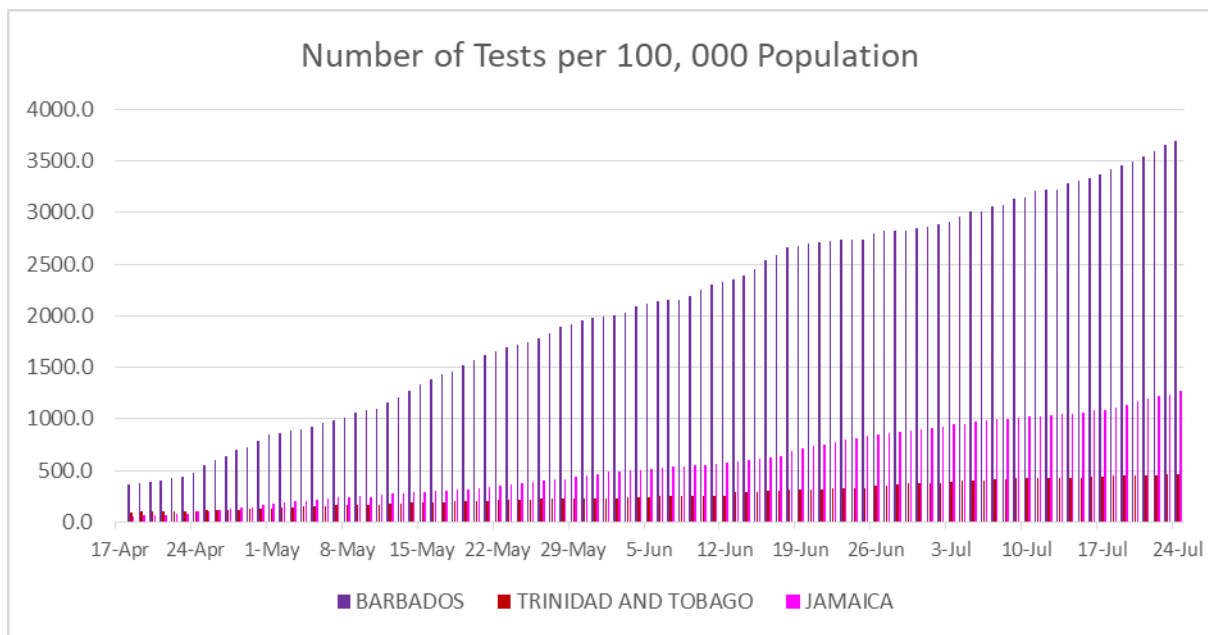
It is not known whether these tests are a mix of Rapid Tests and PCR or [Polymerase Chain Reaction testing](#). Wherever this is known, the Rapid Tests are removed from the total number of tests conducted.

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

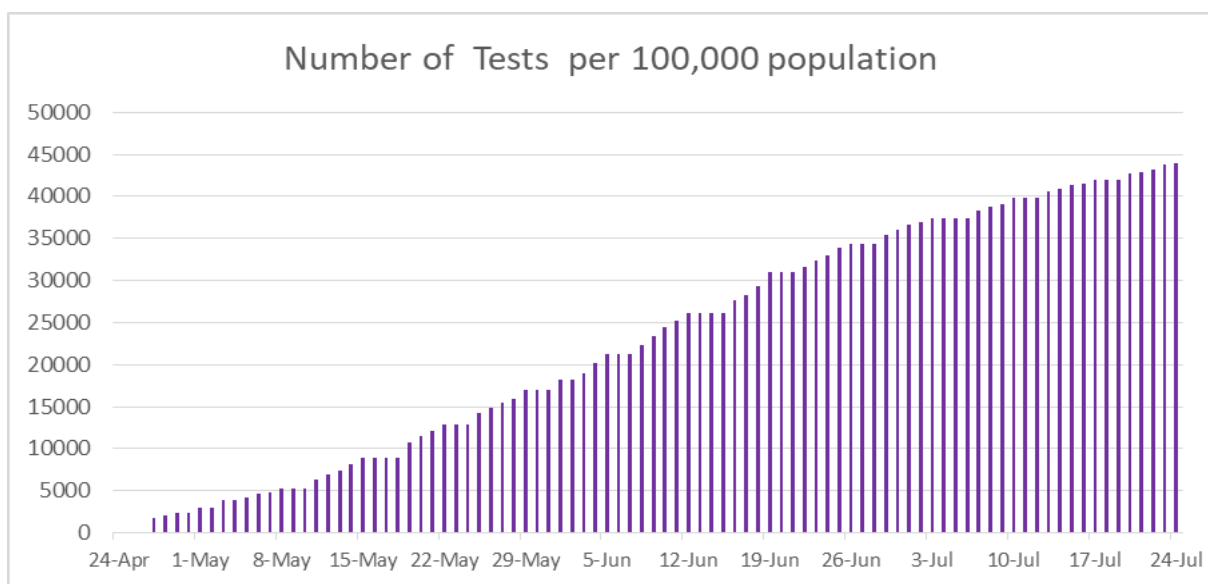
**CHART 5: NUMBER OF TESTS PER 100, 000 POPULATION - SELECTED COUNTRIES—  
BARBADOS, TRINIDAD AND TOBAGO, JAMAICA**

**18 APRIL - 24 JULY 2020**



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

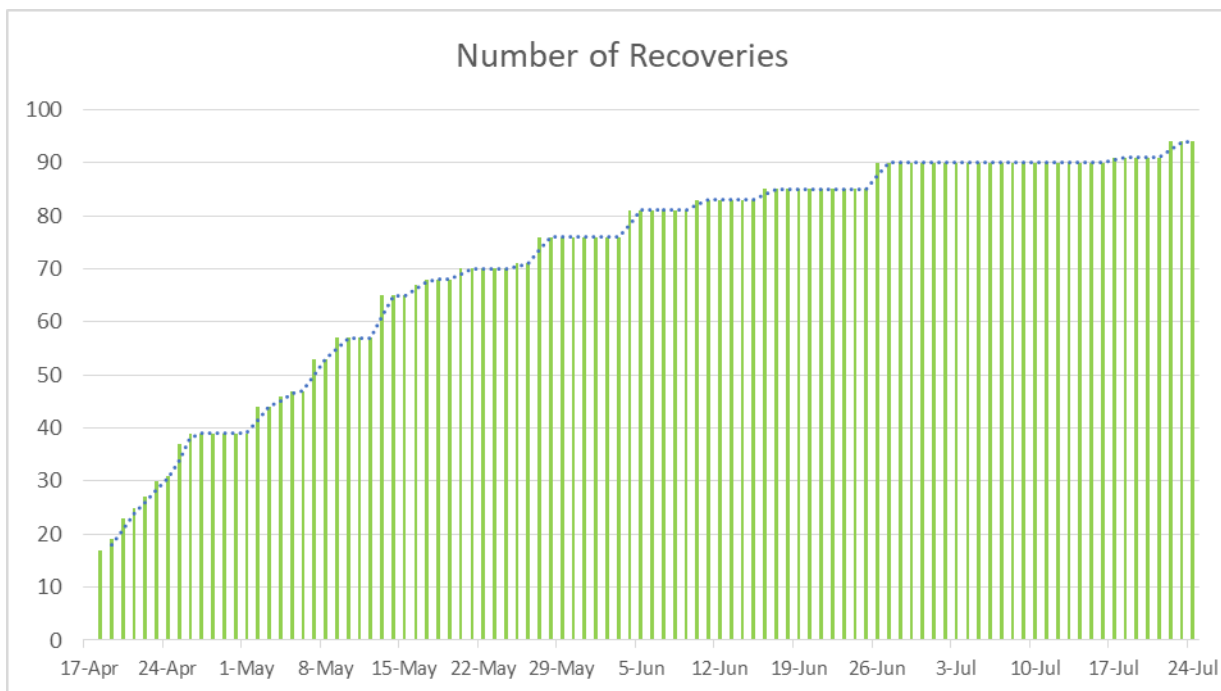
**27 APRIL— 24 JULY 2020**



## Special Topic Bulletin - COVID 19

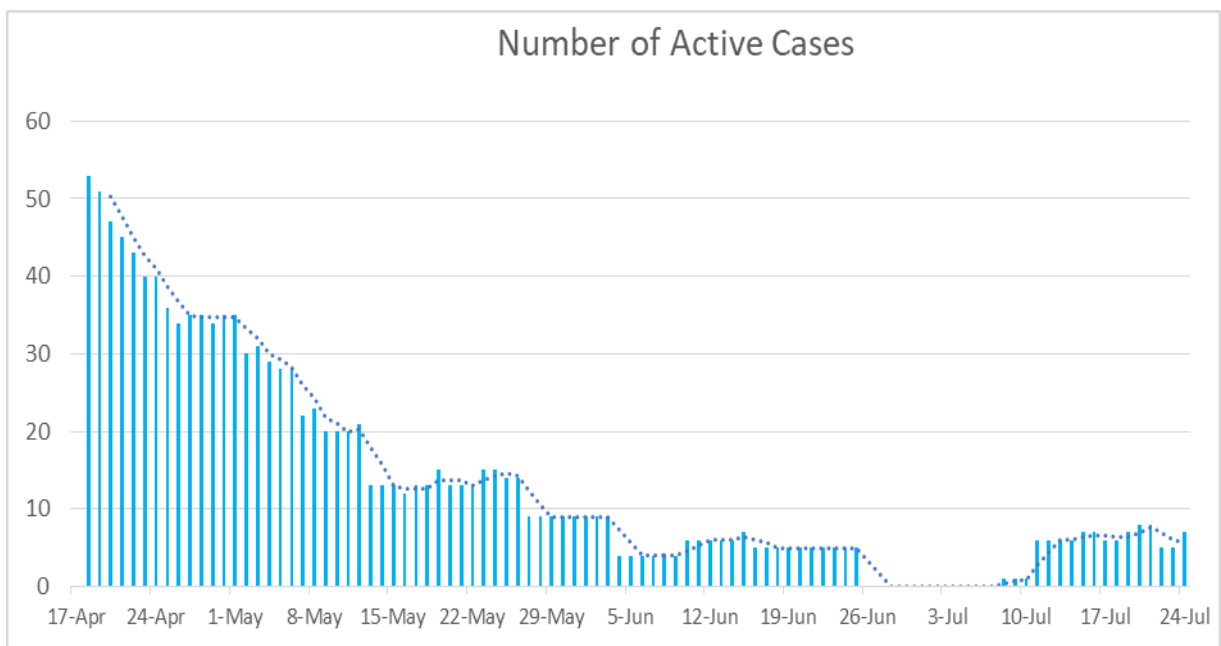
### CHART 5B: NUMBER OF RECOVERIES - BARBADOS

18 APRIL - 24 JULY 2020



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

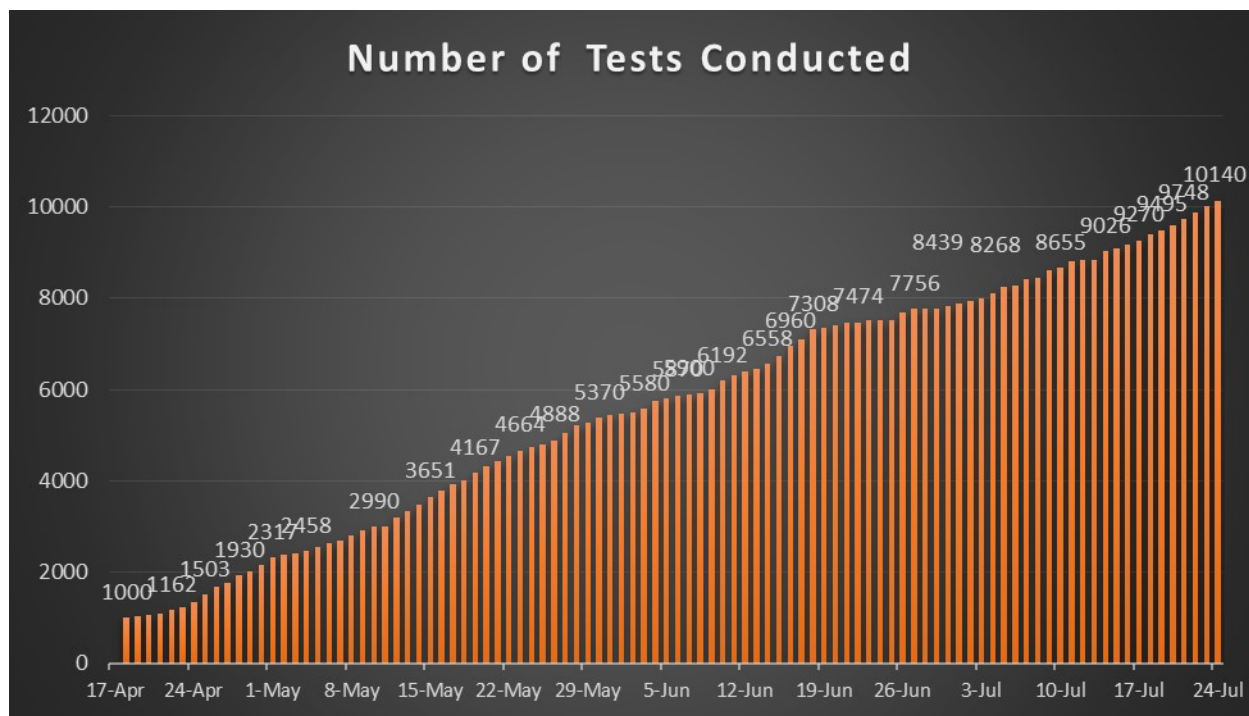
18 APRIL - 24 JULY 2020



## Special Topic Bulletin - COVID 19

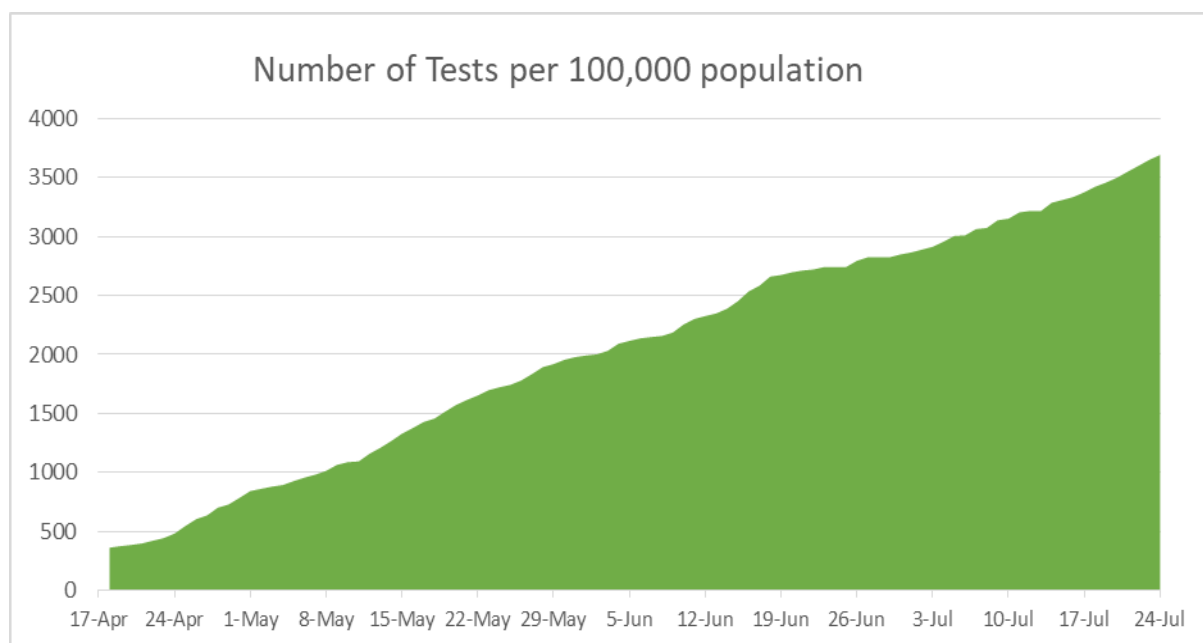
**CHART 5D: NUMBER OF TESTS CONDUCTED - BARBADOS**

**18 APRIL - 24 JULY 2020**



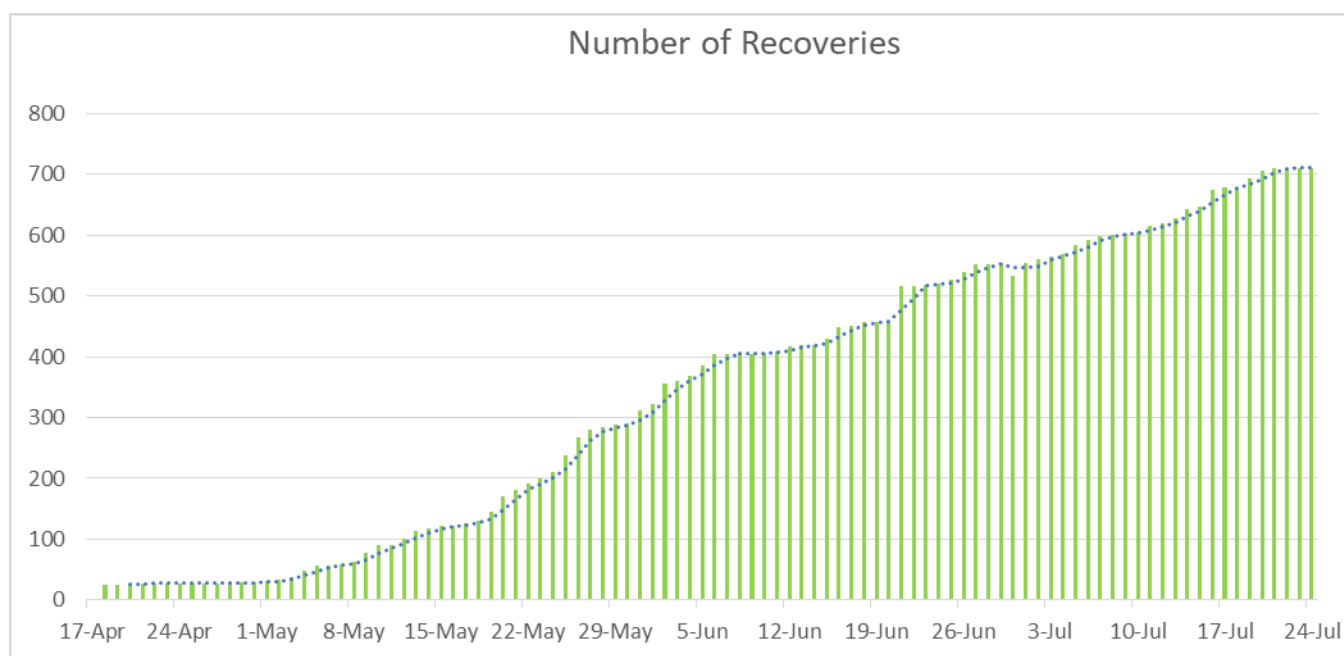
**CHART 5E: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - BARBADOS**

**18 APRIL - 24 JULY 2020**

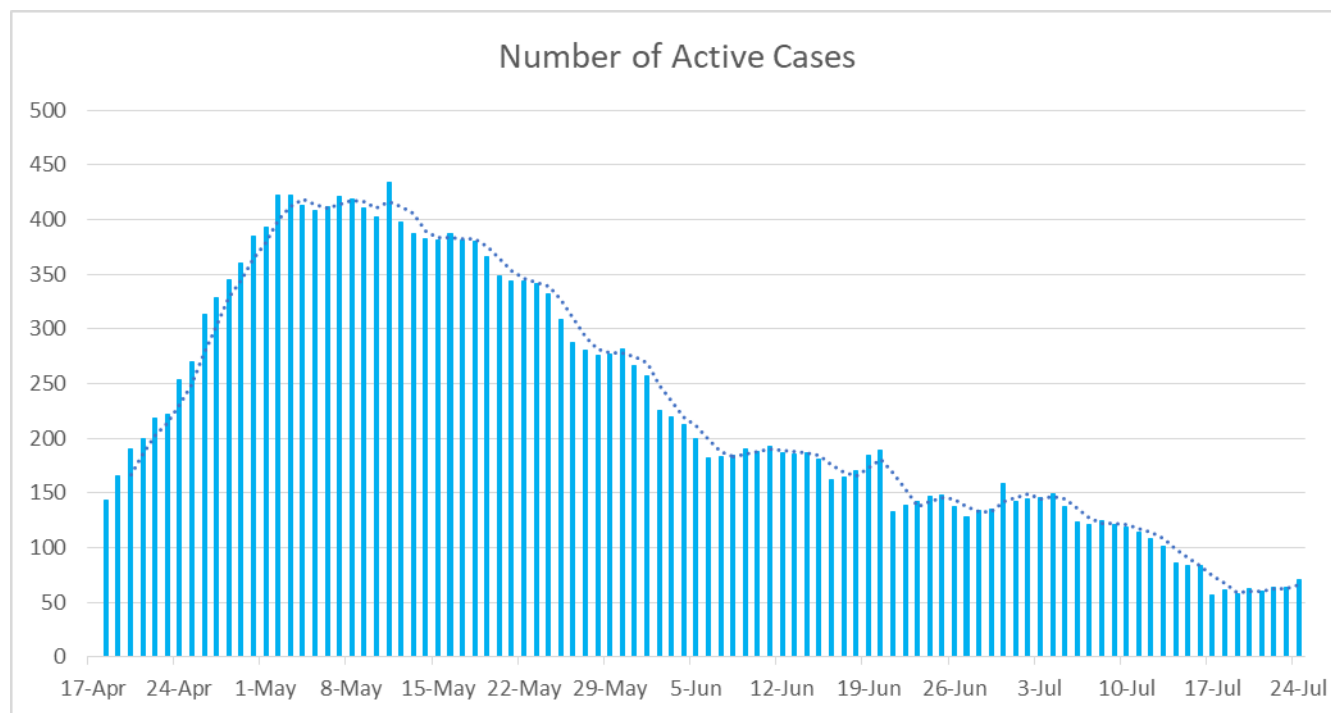


## Special Topic Bulletin - COVID 19

**CHART 5F: NUMBER OF RECOVERIES - JAMAICA**  
**18 APRIL– 24 JULY 2020**



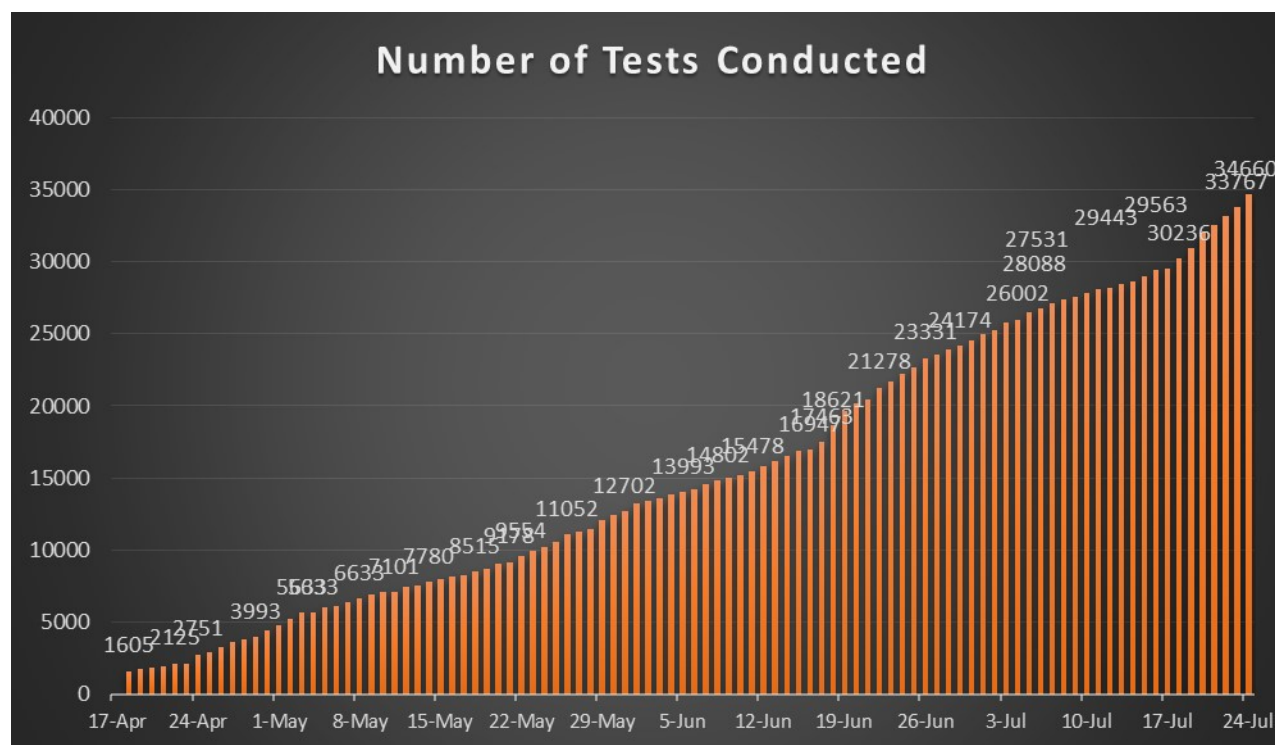
**CHART 5G: NUMBER OF ACTIVE CASES - JAMAICA**  
**18 APRIL - 24 JULY 2020**



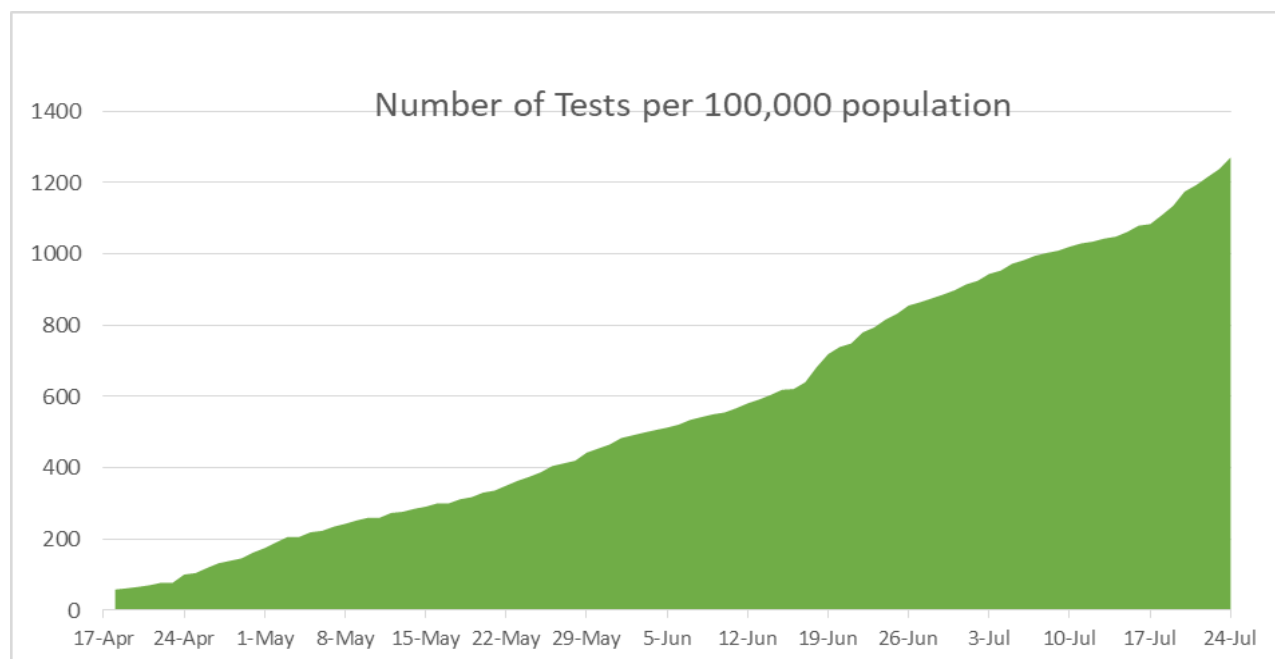


## Special Topic Bulletin - COVID 19

**CHART 5H: NUMBER OF TESTS CONDUCTED - JAMAICA**  
18 APRIL - 24 JULY 2020

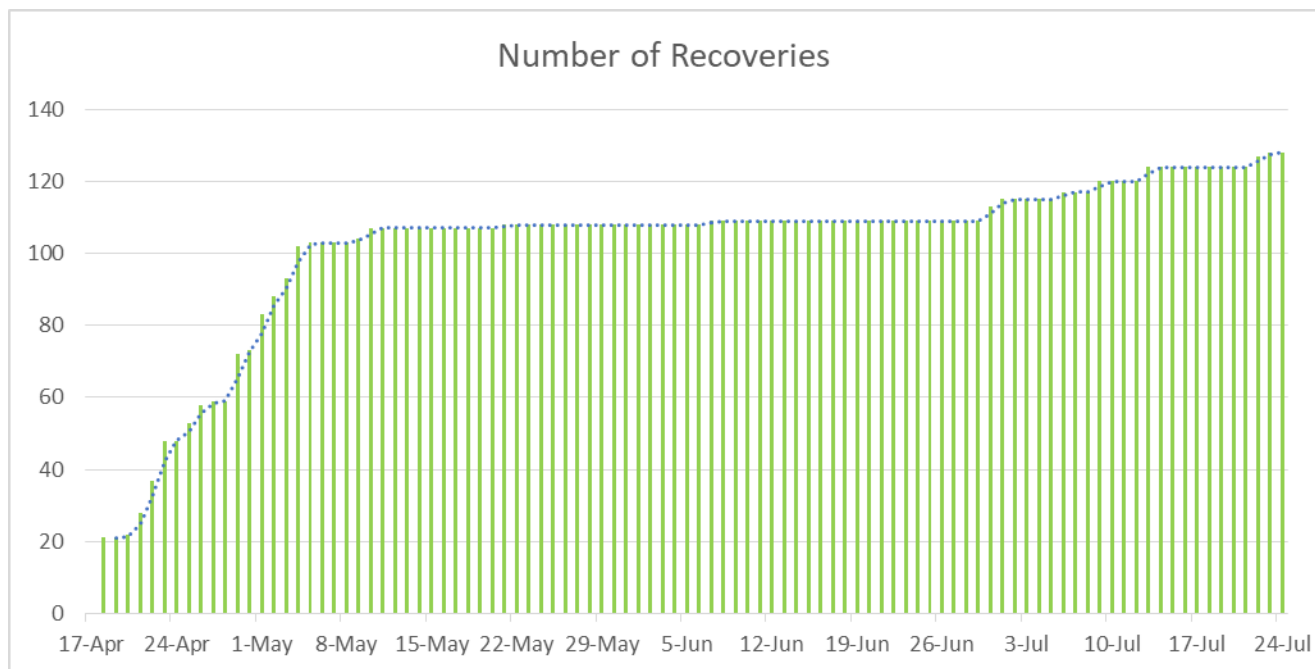


**CHART 5I: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - JAMAICA**  
18 APRIL - 24 JULY 2020

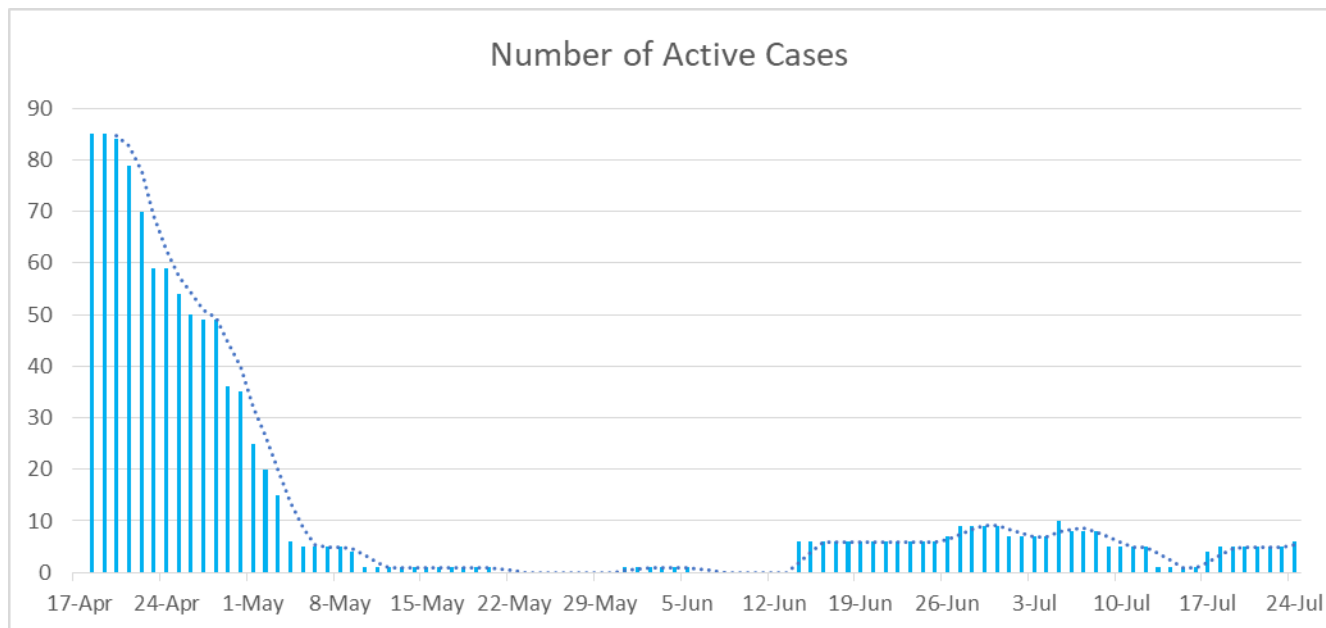


## Special Topic Bulletin - COVID 19

**CHART 5J: NUMBER OF RECOVERIES - TRINIDAD AND TOBAGO**  
18 APRIL - 24 JULY 2020

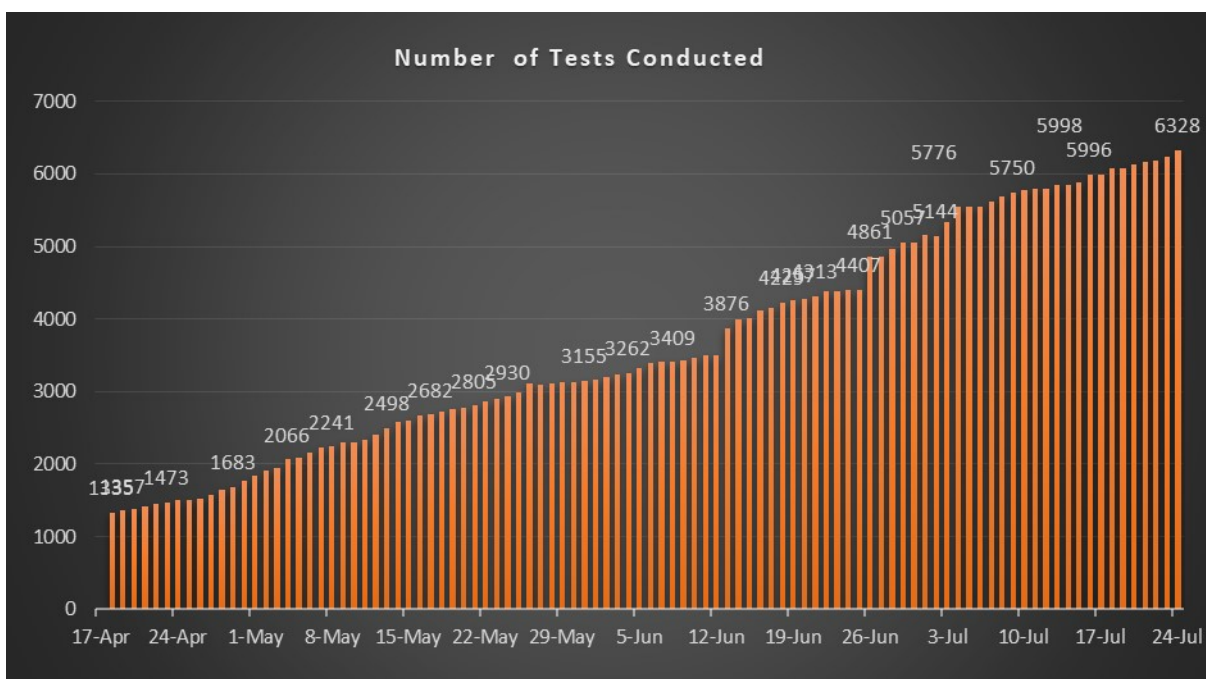


**CHART 5K: NUMBER OF ACTIVE CASES- TRINIDAD AND TOBAGO**  
18 APRIL - 24 JULY 2020

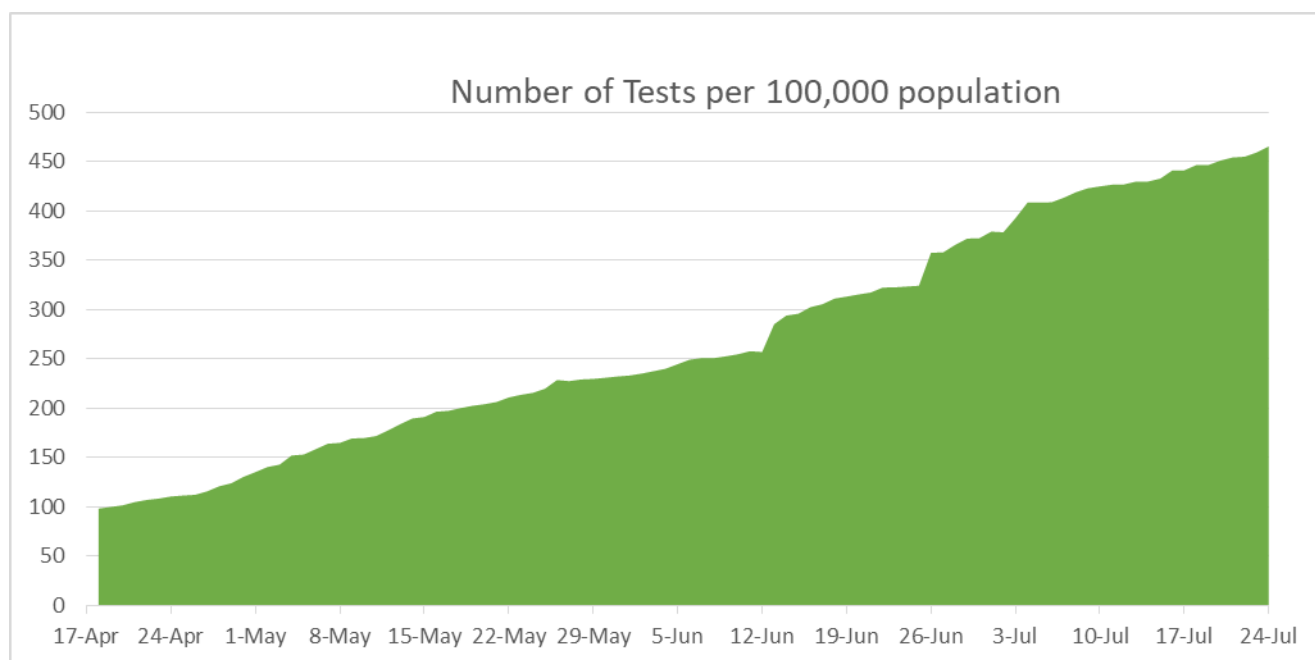


## Special Topic Bulletin - COVID 19

**CHART 5L: NUMBER OF TESTS CONDUCTED - TRINIDAD AND TOBAGO  
18 APRIL - 24 JULY 2020**

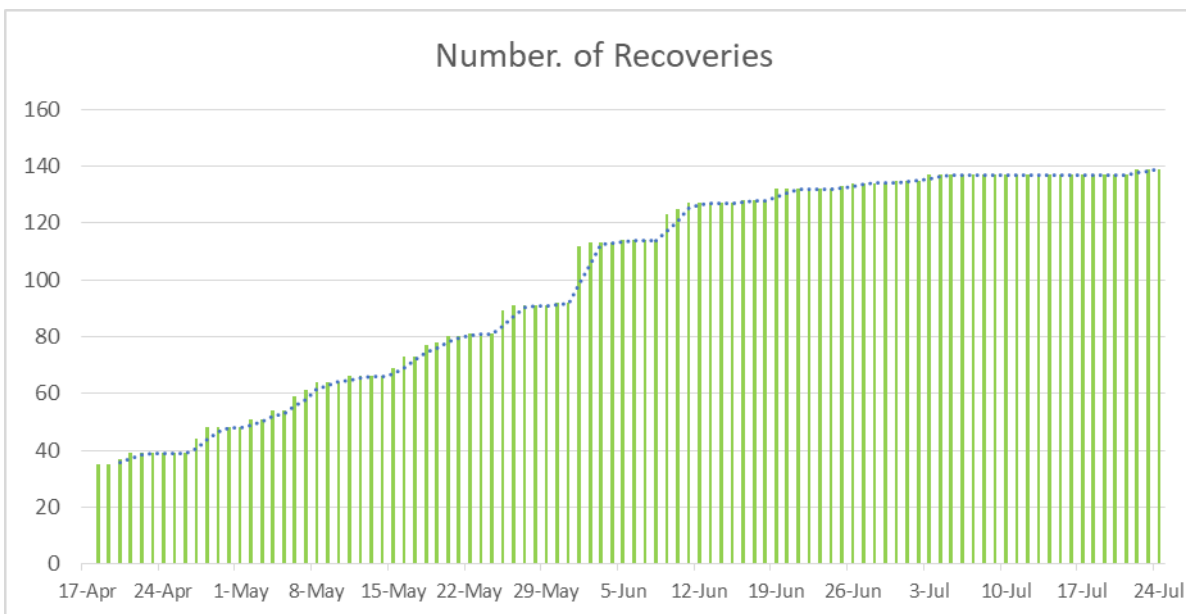


**CHART 5M: NUMBER OF TESTS CONDUCTED PER 100, 000 POPULATION - TRINIDAD  
AND TOBAGO  
18 APRIL - 24 JULY 2020**

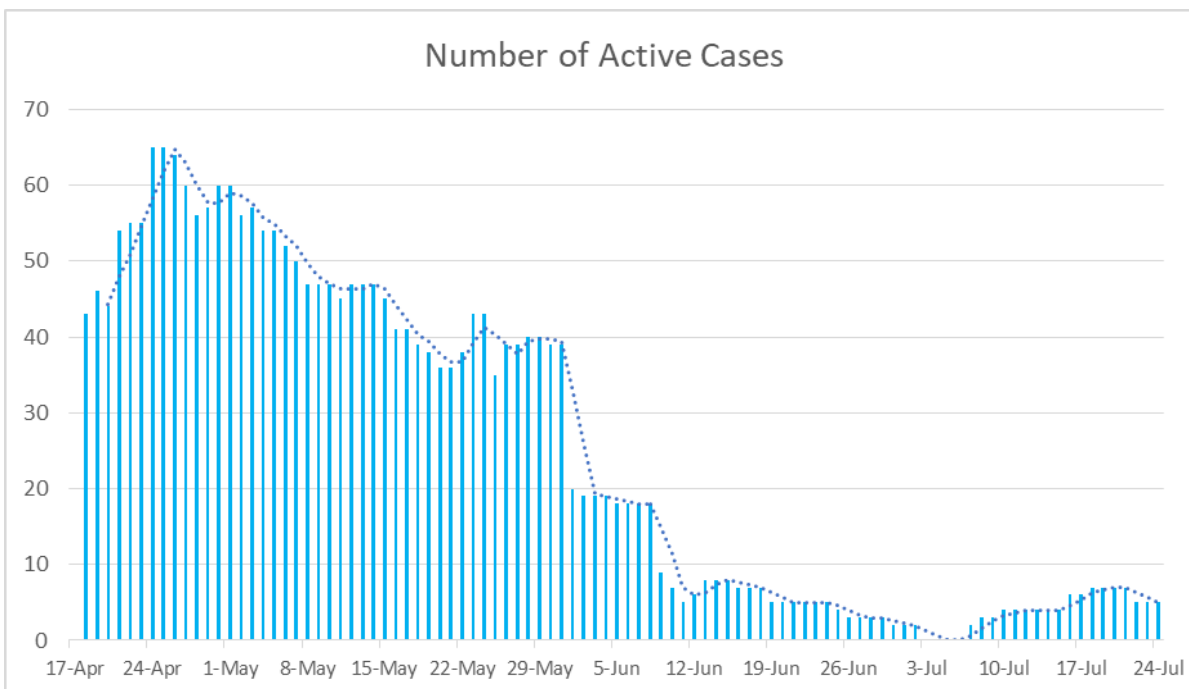


## Special Topic Bulletin - COVID 19

**CHART 5N: NUMBER OF RECOVERIES - BERMUDA**  
**18 APRIL - 24 JULY 2020**

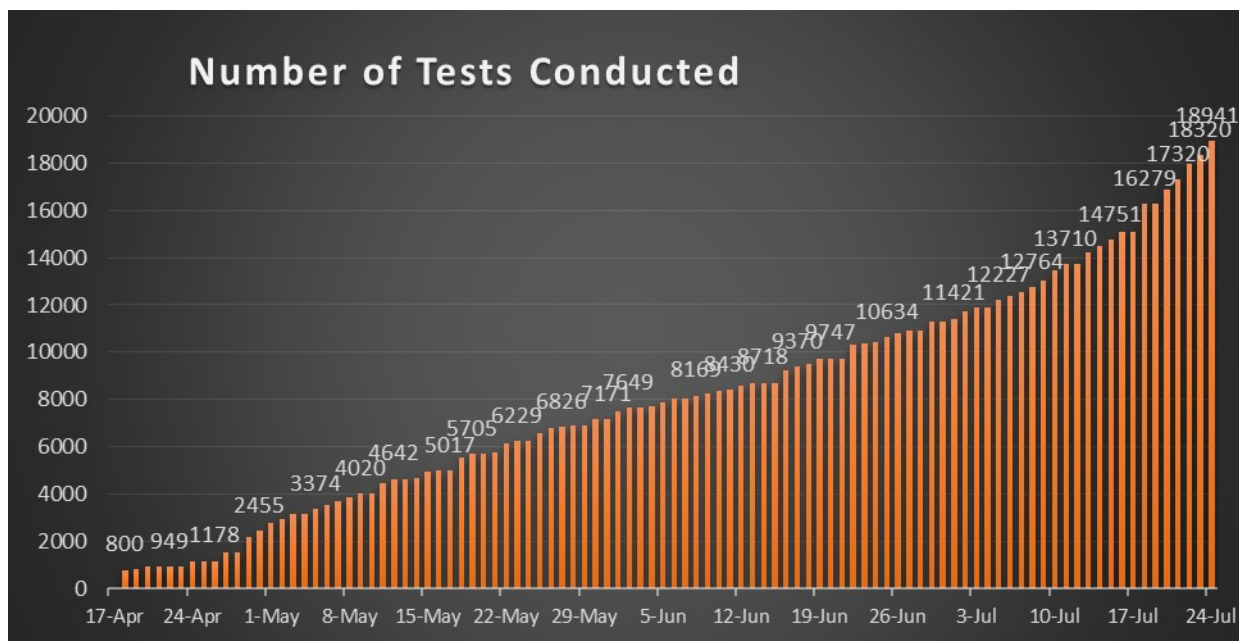


**CHART 5O: NUMBER OF ACTIVE CASES - BERMUDA**  
**18 APRIL - 24 JULY 2020**

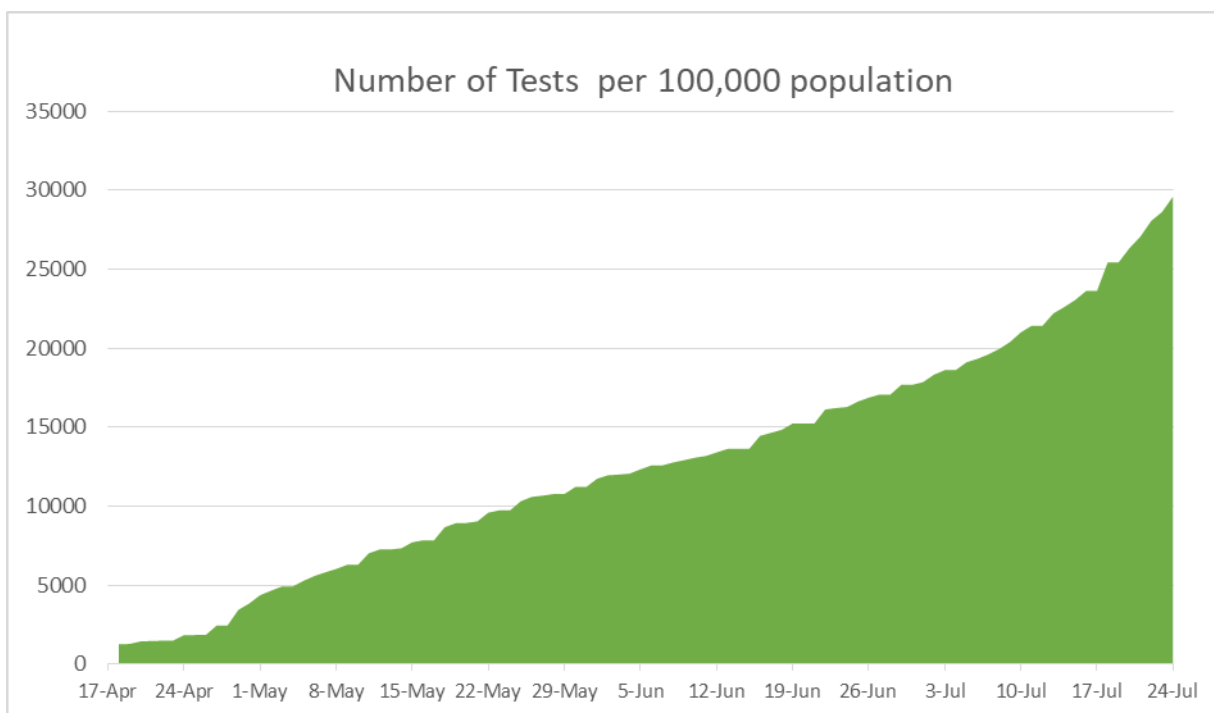


## Special Topic Bulletin - COVID 19

**CHART 5P: NUMBER OF TESTS CONDUCTED - BERMUDA**  
18 APRIL - 24 JULY 2020







**CHART 5Q: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - BERMUDA**  
18 APRIL - 24 JULY 2020





## Special Topic Bulletin - COVID 19

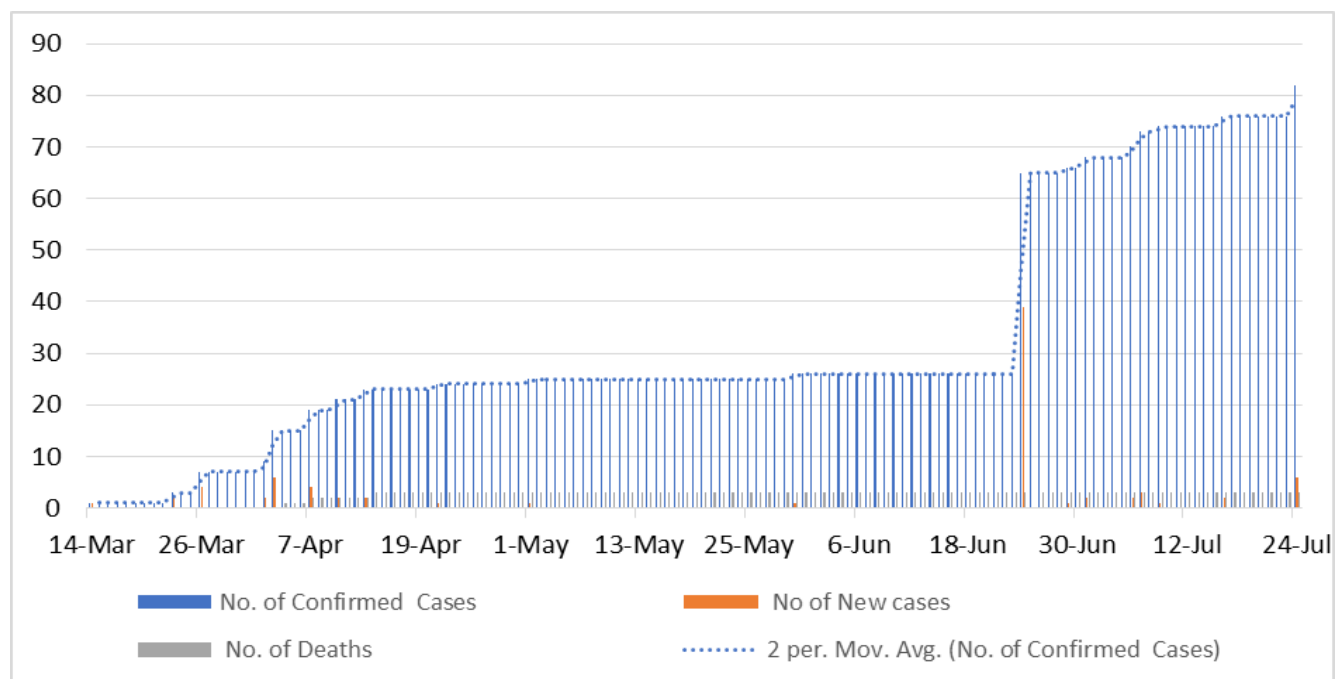
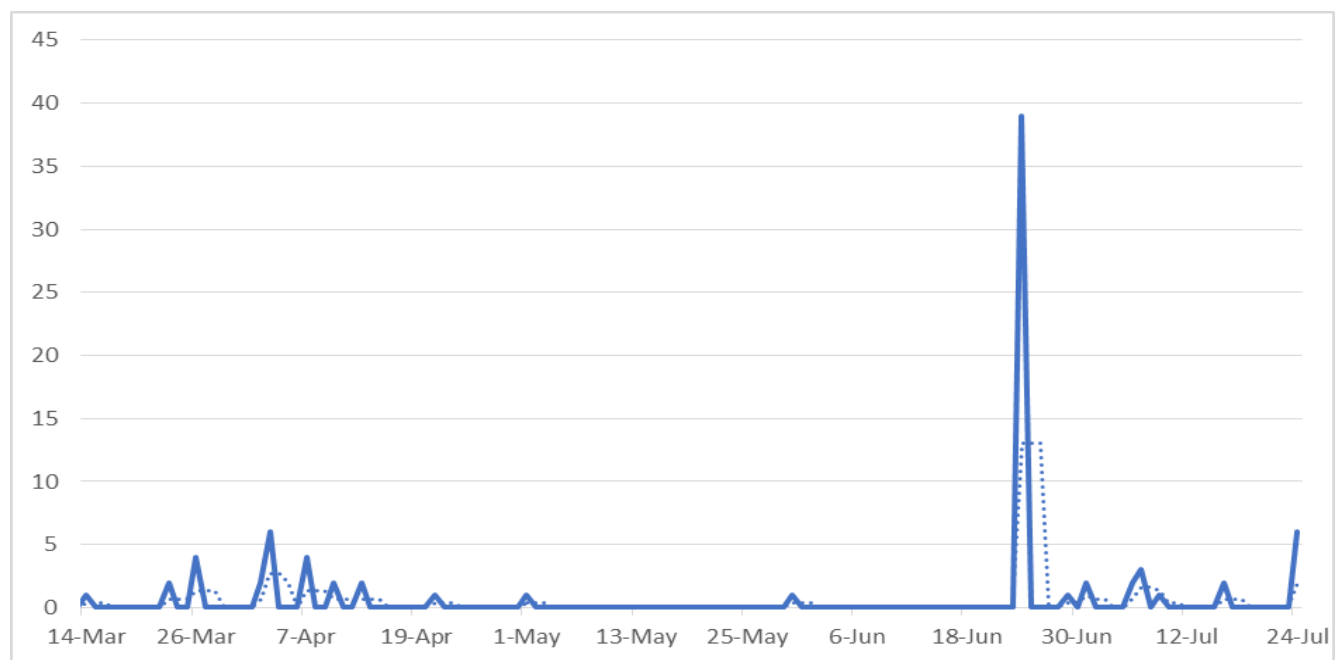
**TABLE 6: APPROXIMATE MODE OF TRANSMISSION - SELECTED COUNTRIES AS AT 24 JULY 2020**

Country	Imported Transmission 	Local Transmission  Local	Community Transmission 	Under Investigation 
Trinidad and Tobago	110 <sup>e</sup>	24	1	7
Guyana	4 <sup>e</sup>	348 <sup>e</sup>	0	0
Bermuda	49	85	19	0
Jamaica	298	483	44	6
St. Vincent and the Grenadines	45	7	-	-
Belize	23	25	-	-
Antigua and Barbuda	59	23		
Haiti	152	7045		

**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 not used. In the case of Jamaica, approximately 236 cases from a work place cluster is placed under local transmission. Turks and Caicos Islands was inadvertently listed in Issue 15 as having 53 Imported and 15 Local Transmission instead of Antigua and Barbuda. The 21 cases listed by Antigua and Barbuda is classified as non-imported. Please see Issue 2 for explanations on Mode of Transmission.

**TABLE 7: CONFIRMED CASES BY SEX - SELECTED COUNTRIES AS AT 24 JULY 2020**

Country			Not Stated
Haiti	4261	2936	
Jamaica	362	469	
Guyana	183 <sup>e</sup>	169 <sup>e</sup>	
Cayman Islands	106	97	
Bermuda	65	88	
Trinidad and Tobago	46	63	33
Barbados	49	59	
Belize	23	25	

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

**Note:** Antigua and Barbuda had **6 new cases** during **18-24 July** as compared to **2 new cases** during **11-17 July** and **6 new cases** during **4-10 July**. The total number of cases stood at **82** as at **24 July**, with **19 active cases**.

CHART 7: THE BAHAMAS

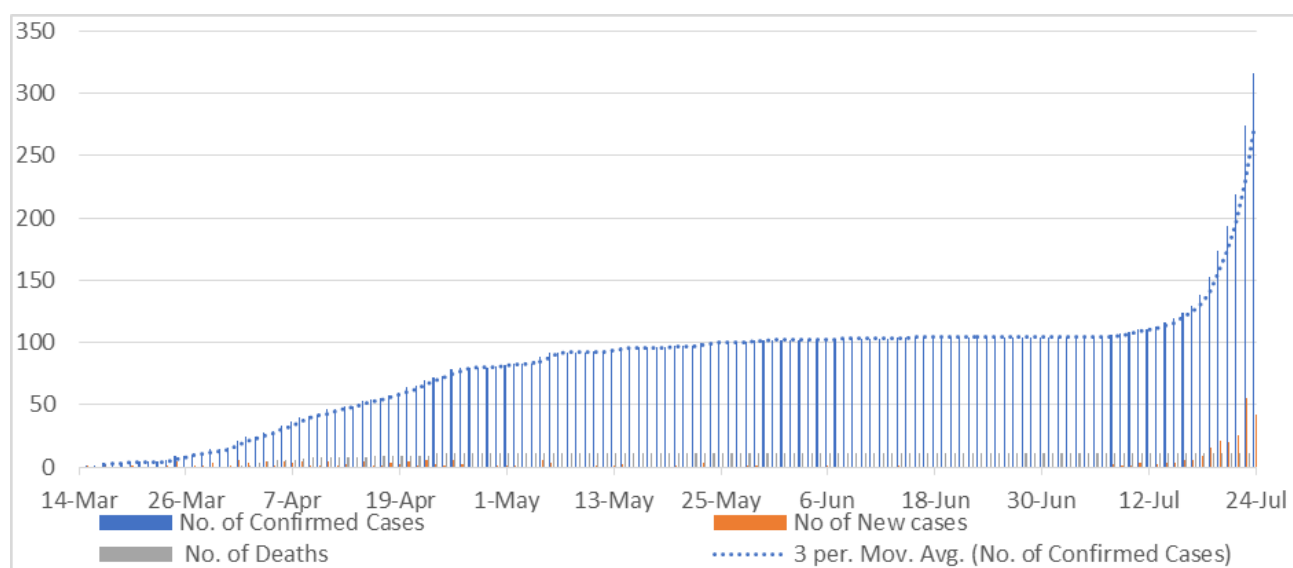
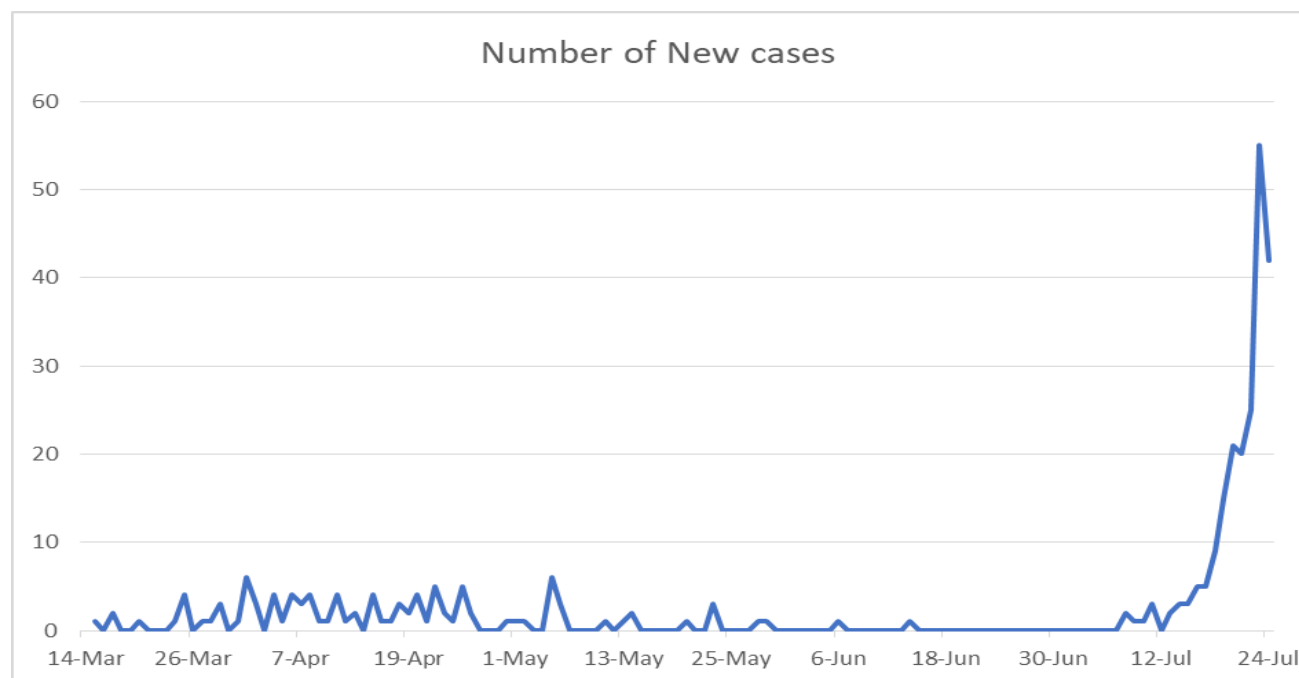
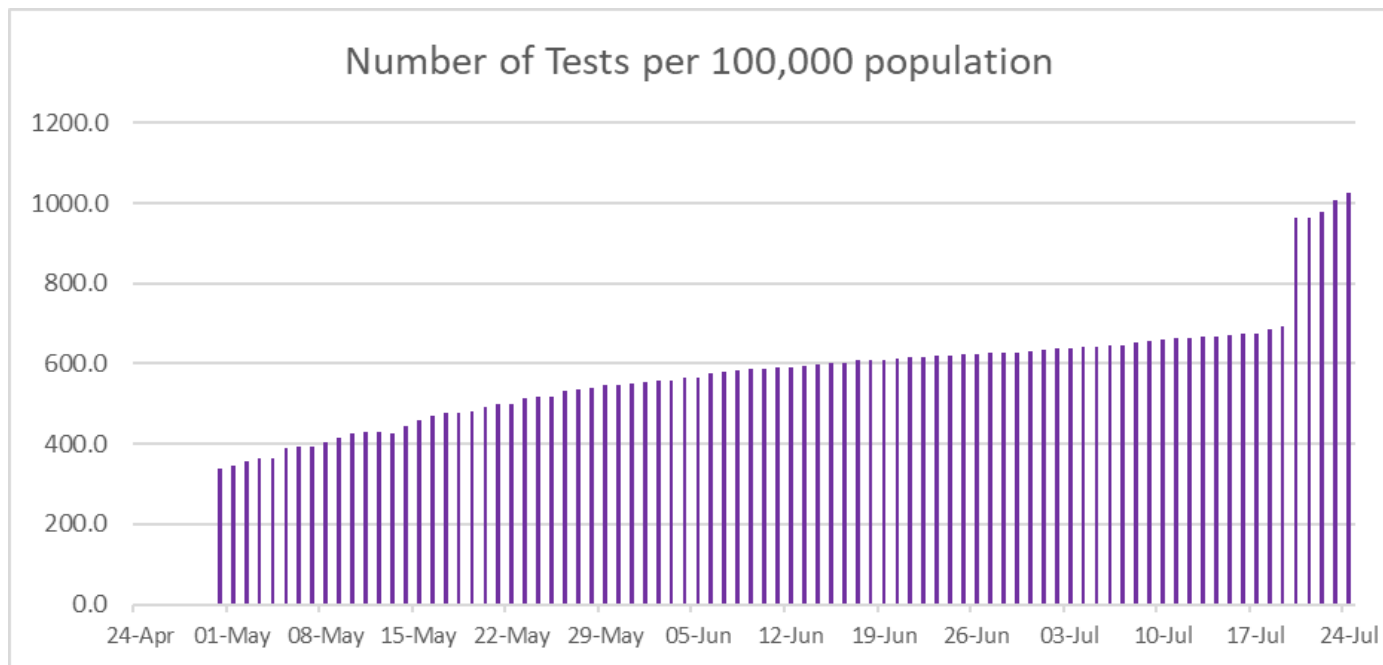


CHART 7A: THE BAHAMAS



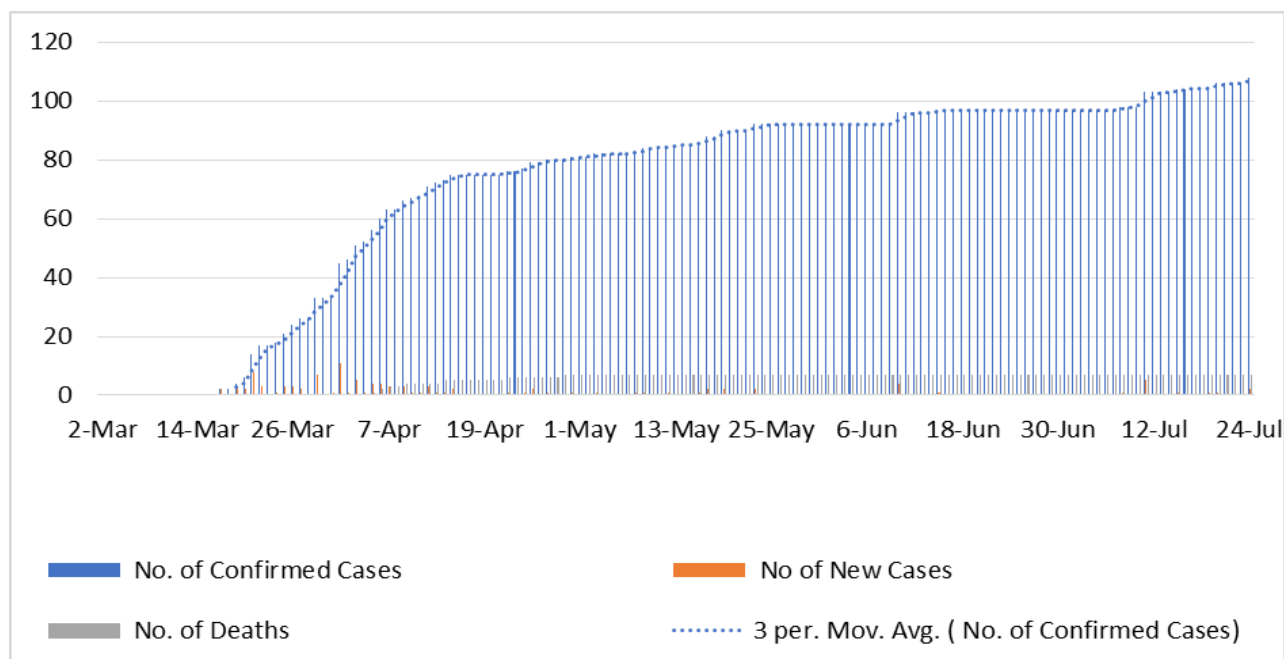
**Note:** The Bahamas had **187 new cases** during **18-24 July** as compared to **21 new cases** during **11-17 July** and **4 new cases** during **4-10 July**. The number of confirmed cases increased to **316** as at **24 July**, with **active cases** increasing to **212** from **25** in the previous reporting period.



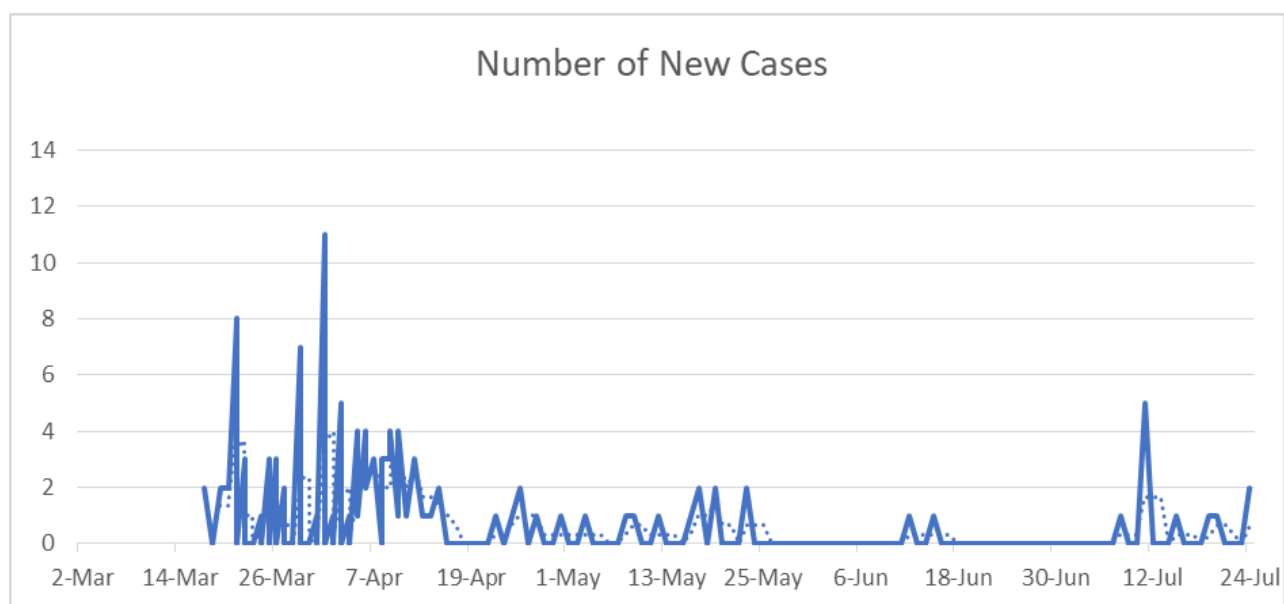
**CHART 7B: THE BAHAMAS**

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### CHART 8: BARBADOS



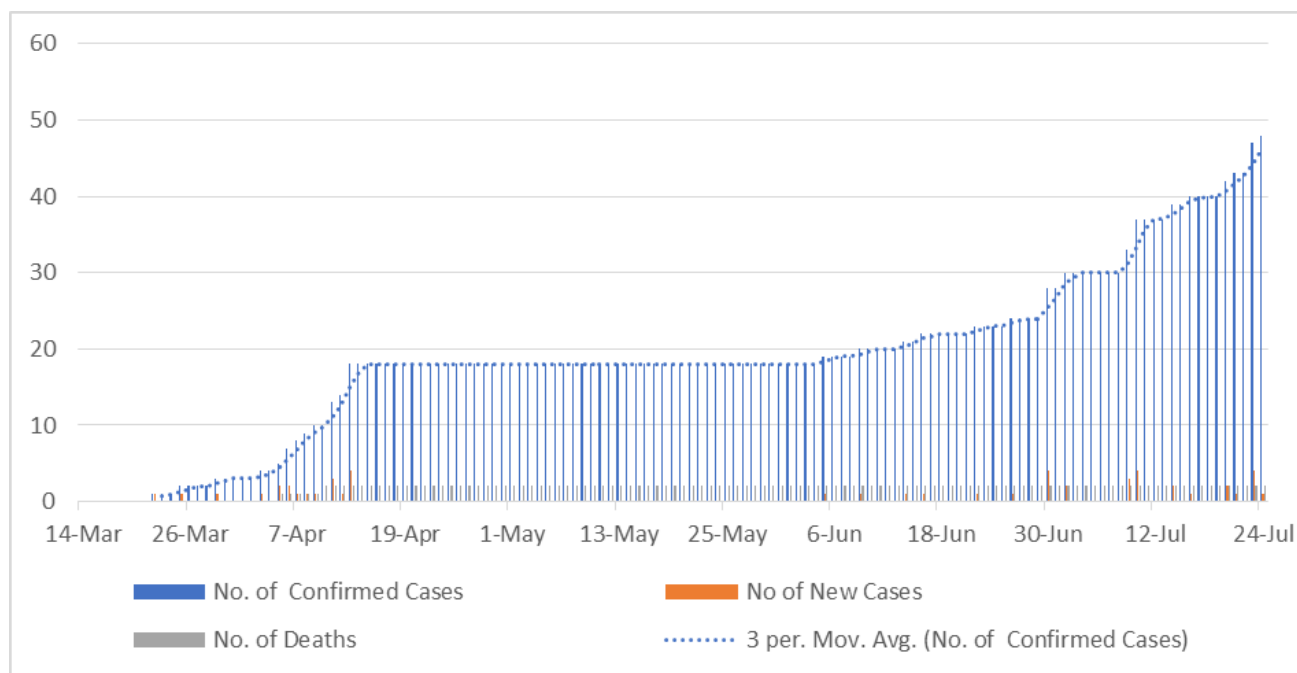
### CHART 8A: BARBADOS



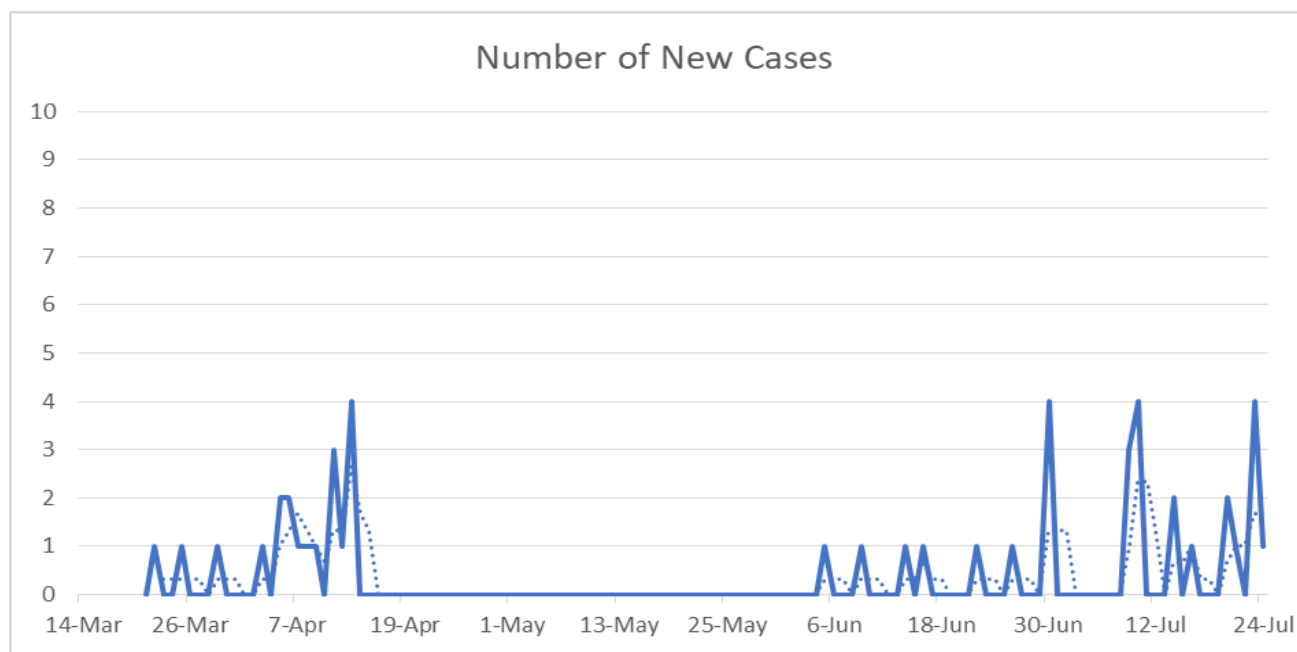
**Note:** Barbados had **4 new cases** during **18-24 July** as compared to **6 new cases** during **11-17 July**. The number of confirmed cases stood at **108**. Barbados now has **7 active case** as at **24 July** after having **6** the previous period.

## Special Topic Bulletin - COVID 19

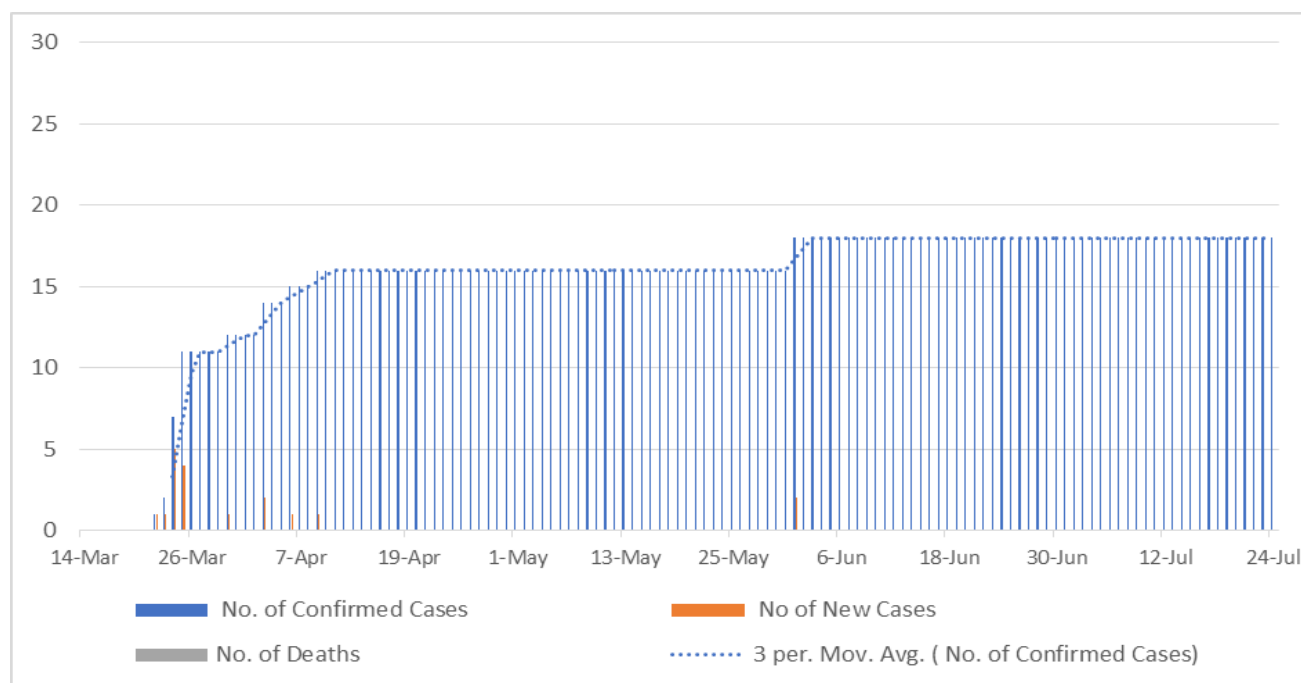
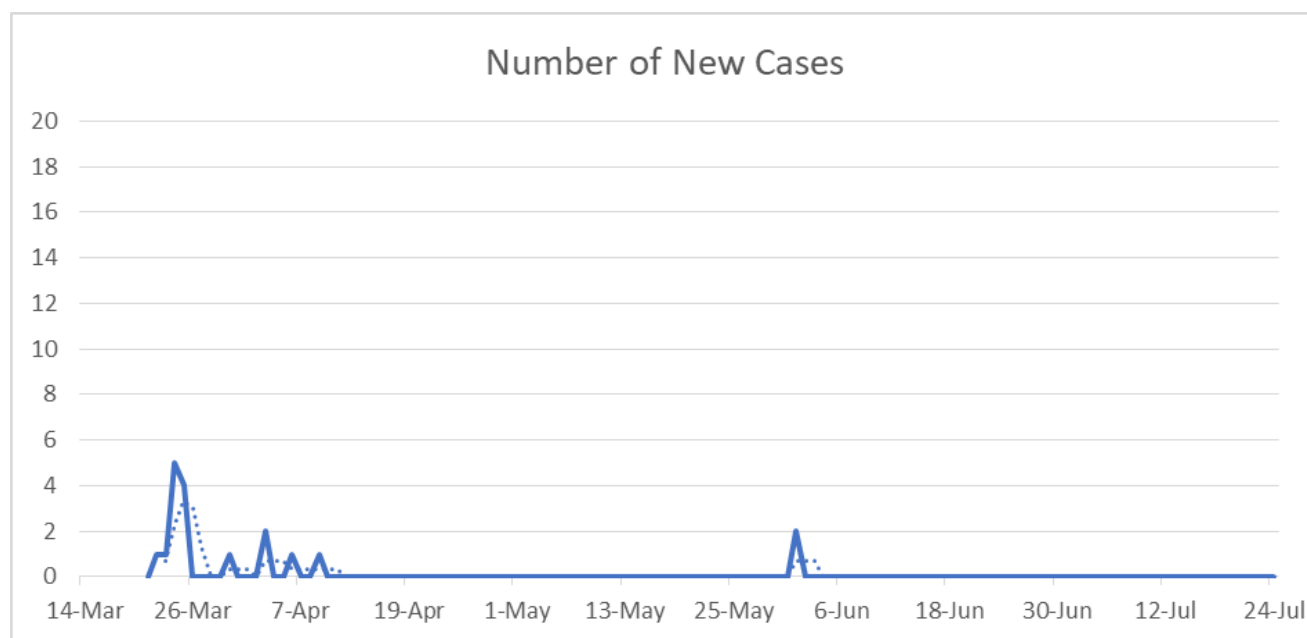
### CHART 9: BELIZE



### CHART 9A: BELIZE



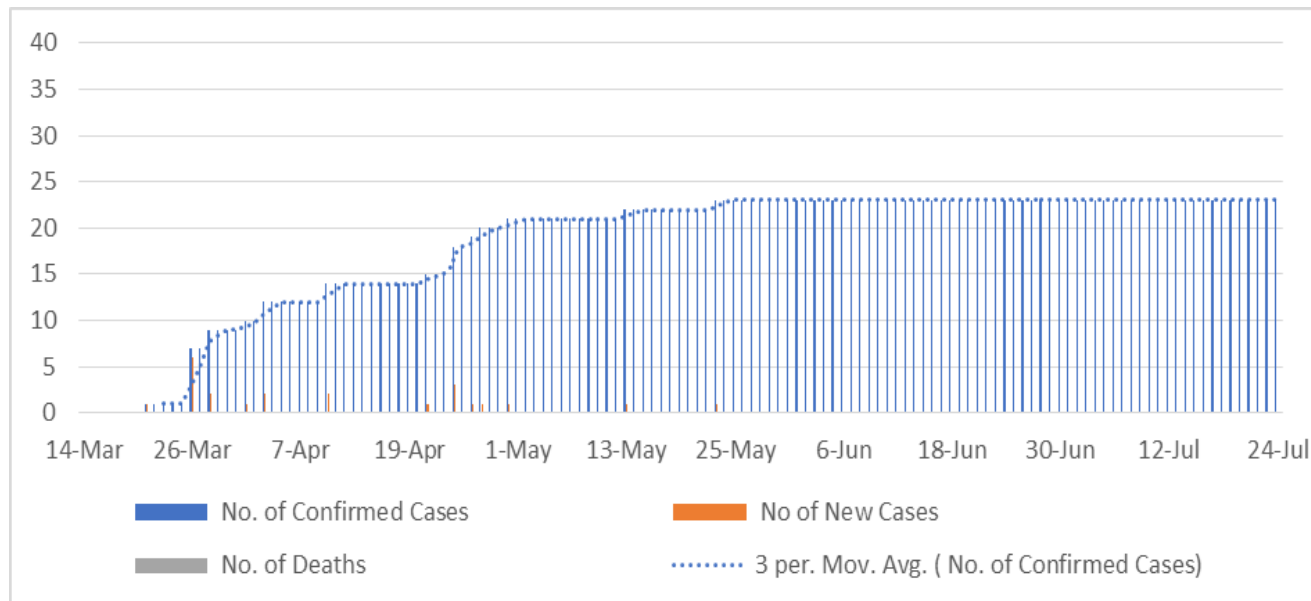
**Note:** Belize had **8 new cases** during **18-24 July** as compared to **3 new cases** during **11-17 July**. The number of cases stood at **48** as at **24 July**, with **7 active cases**.

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

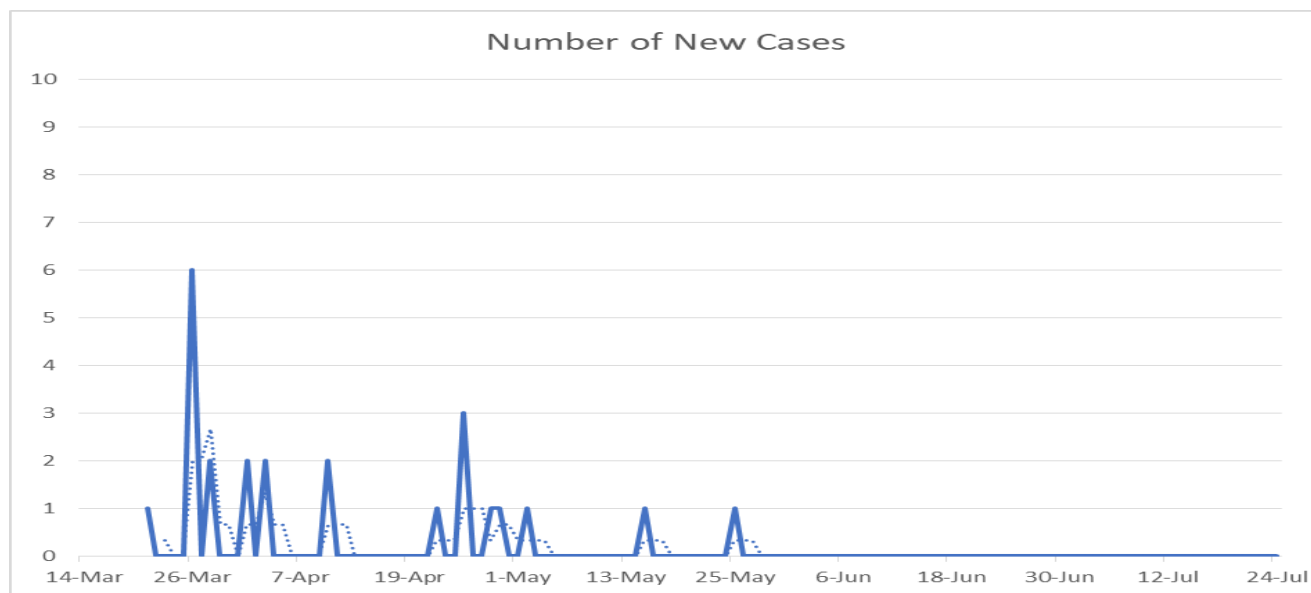
**Note:** Dominica had no new cases of COVID-19 during the current reporting period **18-24 July**. The last new case/cases occurred on **1 June, a period of 53 days up to 24 July**. The number of cases stood at **18** as at **24 July**. The last active case in Dominica was on **13 June**.

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### CHART 11: GRENADA



### CHART 11A: GRENADA



**Note:** There were **no new cases** in Grenada during **18-24 July** similar to the past four reporting periods. The last new case occurred on **25 May**, a period of **60 days** up to **July 24**. The number of cases stood at **23** as at **24 July**. The last active case was on **18 June**. During the last reporting period three nationals from Trinidad and Tobago that were repatriated from Grenada were tested positive on entry into the former Member State.

CHART 12: GUYANA

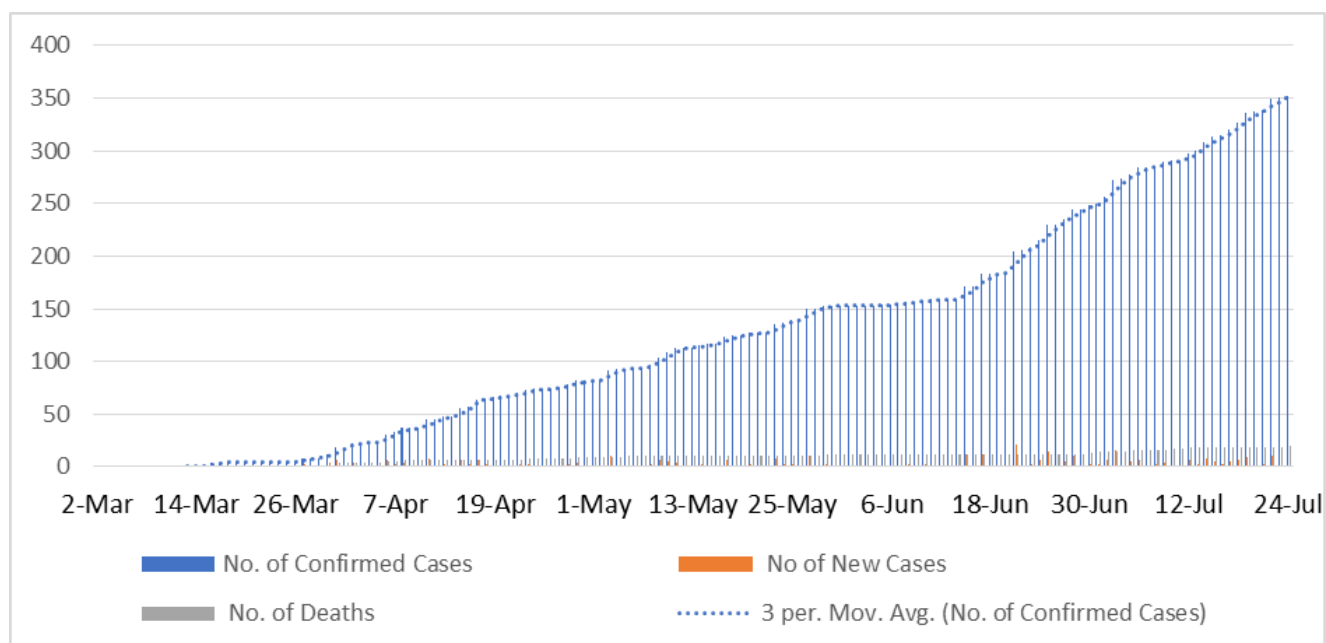
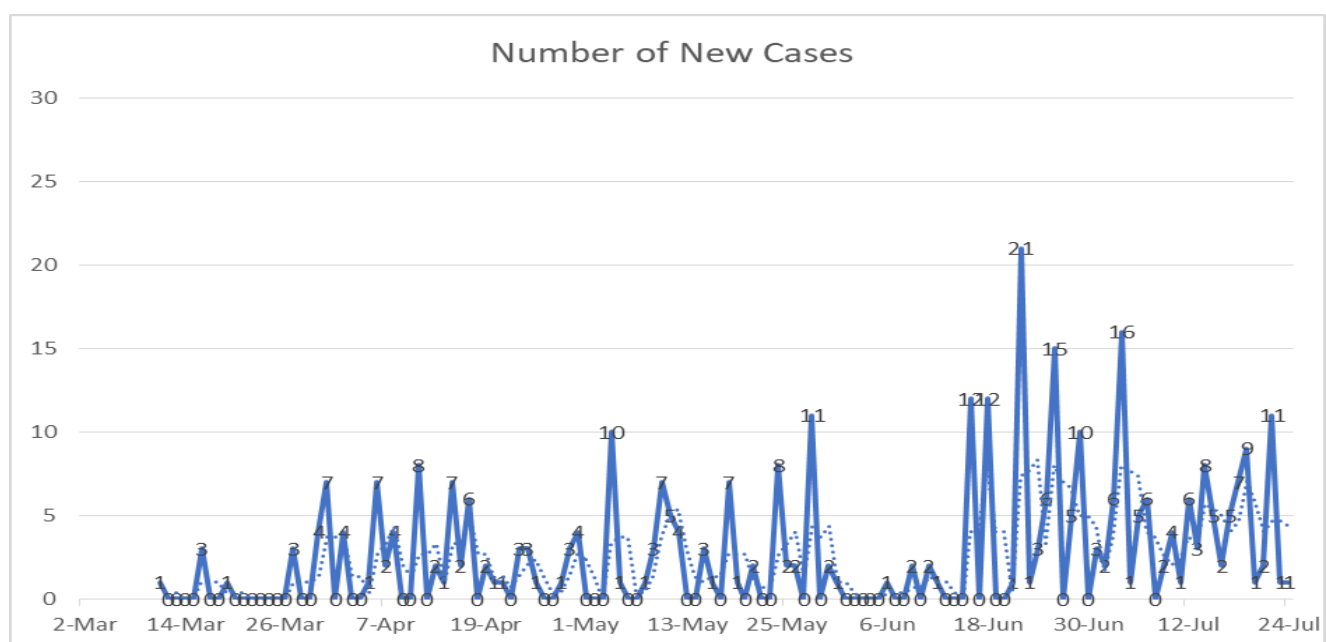
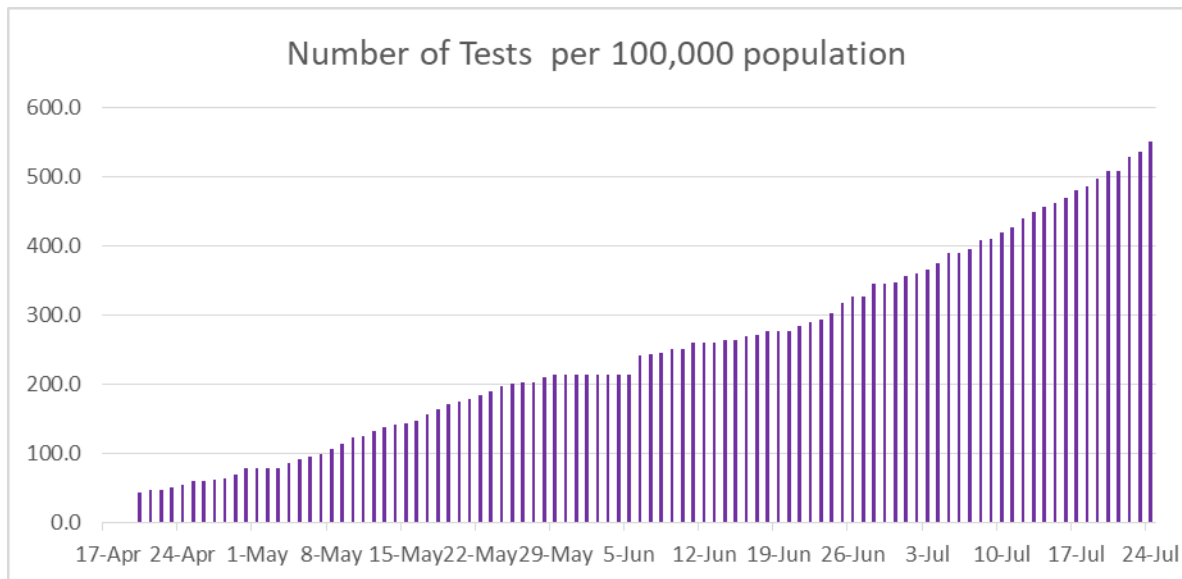


CHART 12A: GUYANA

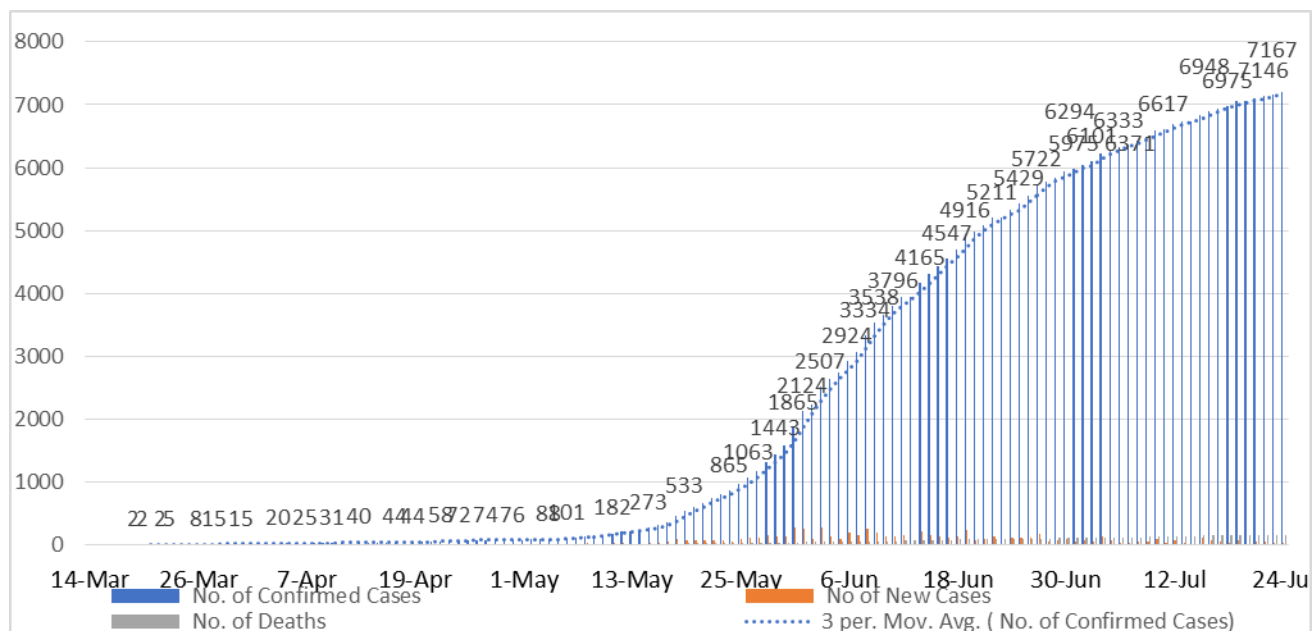


**Note:** In Guyana, there were **32 new cases** during 18-24 July as compared to **30 new cases** during 11-17 July, **34 new cases**, 4-10 July and **26 new cases** during 27 June-3 July. The number of confirmed cases for Guyana increased to **352** as at **24 July**.

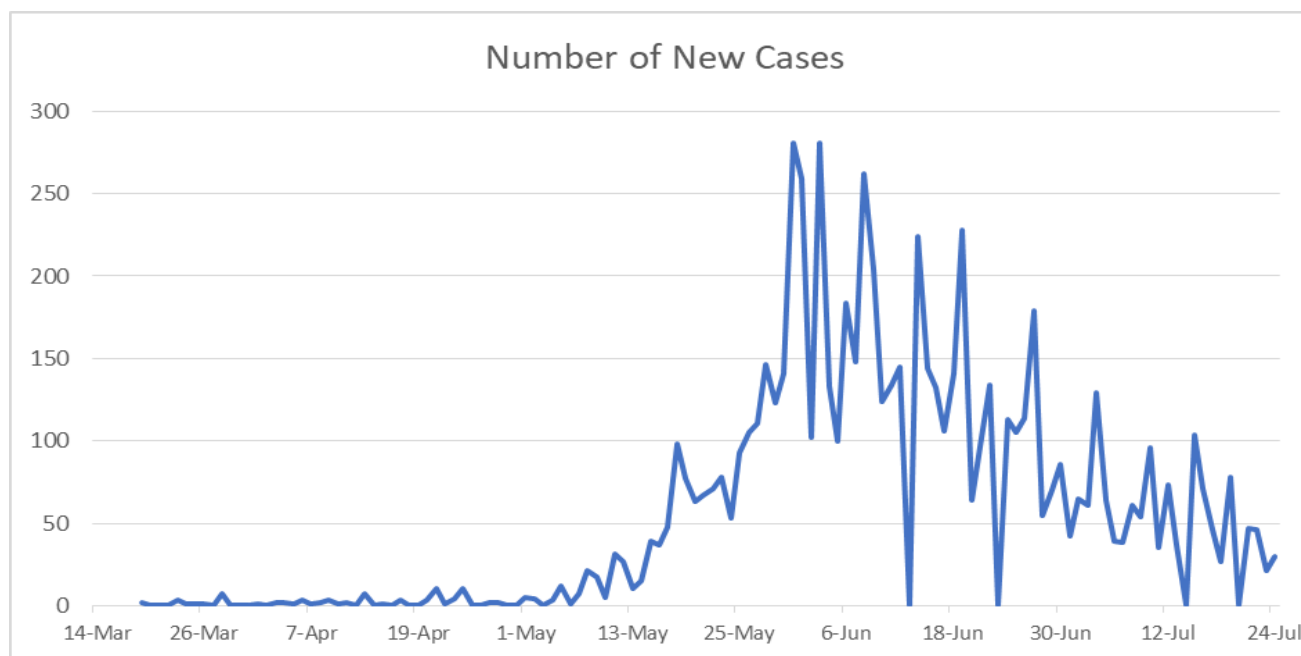
**CHART 12B: GUYANA**

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### CHART 13: HAITI

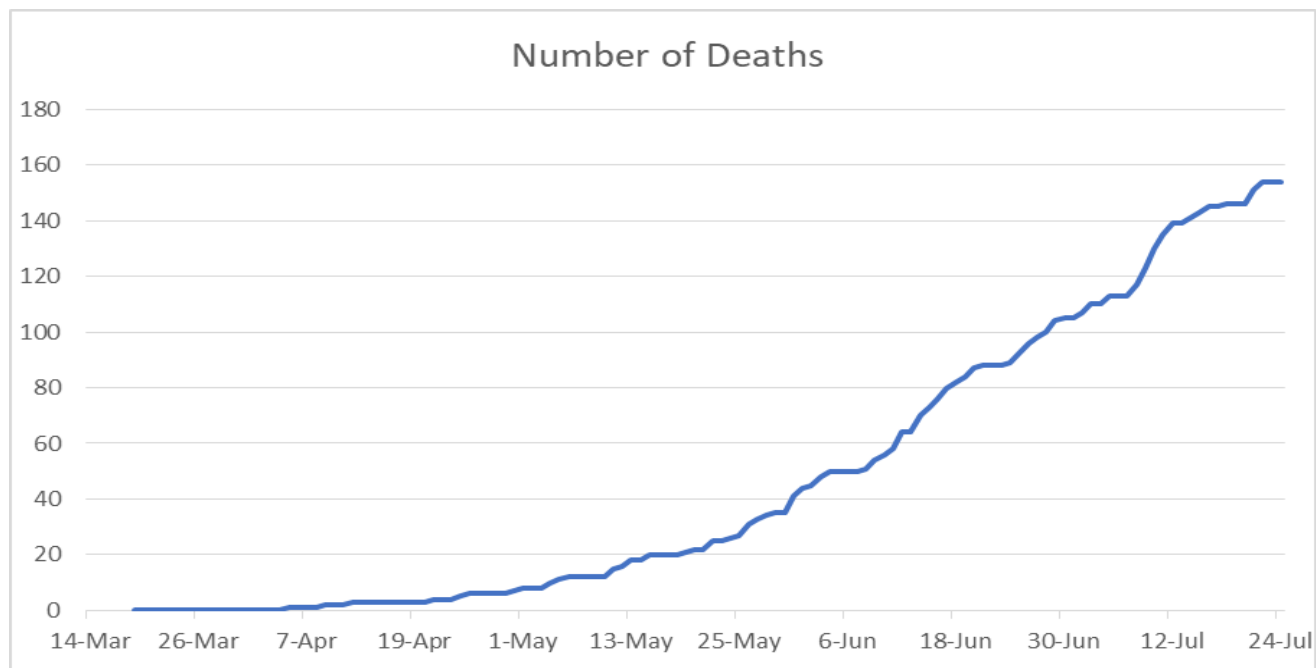
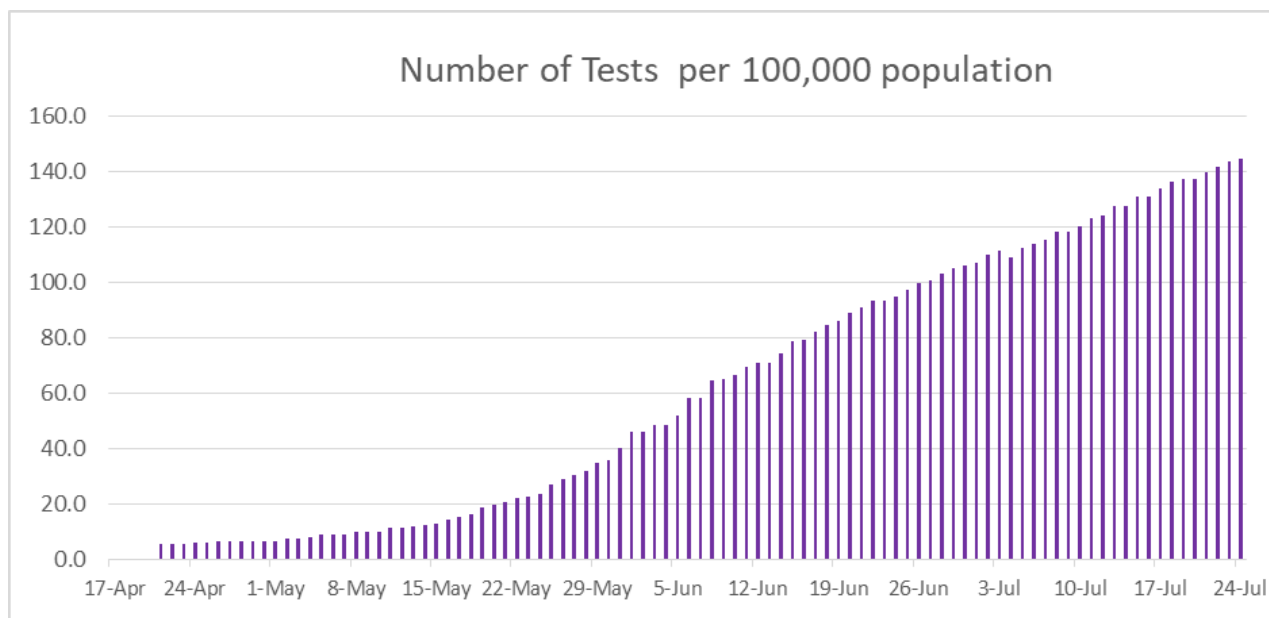


### CHART 13A: HAITI



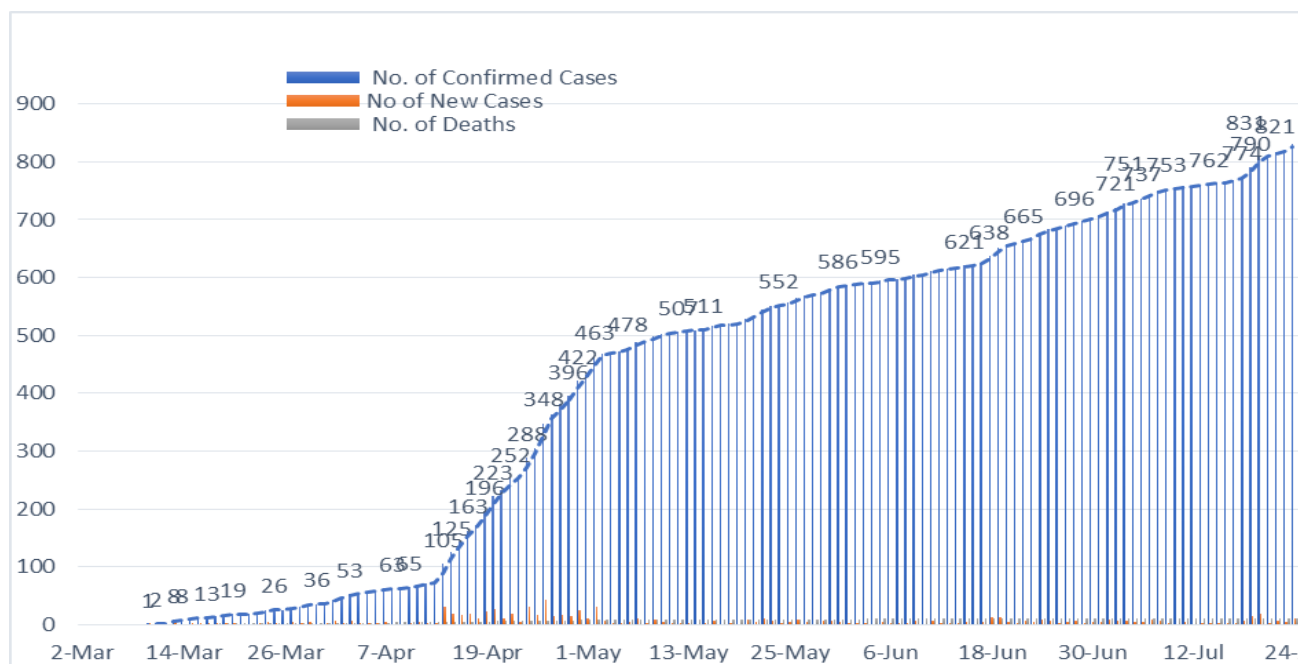
**Note:** There were **249 new cases** in Haiti during **18-24 July** as compared to **366 new cases** during **11-17 July**, **481 new cases** during, **4-10 July**, **627 new cases** during **20-26 June**, **975 new cases** during **13-19 June** and **1201 new cases** during **6-12 June**. The **249 new cases** represented a reduction of **117 new cases** from the last reporting period. The total number of cases for Haiti stood at **7197** as at **24 July**. The **general decreasing trend** in the number of new cases from **13 June** continues to the current reporting period.



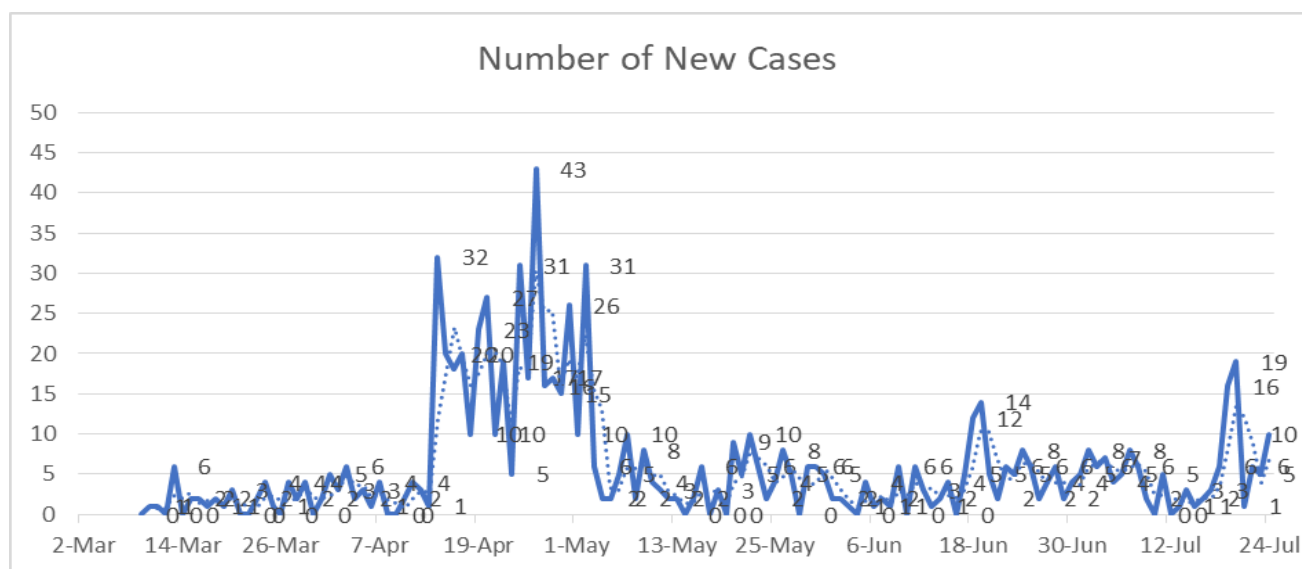
**CHART 13B: HAITI****CHART 13C: HAITI**

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### CHART 14: JAMAICA



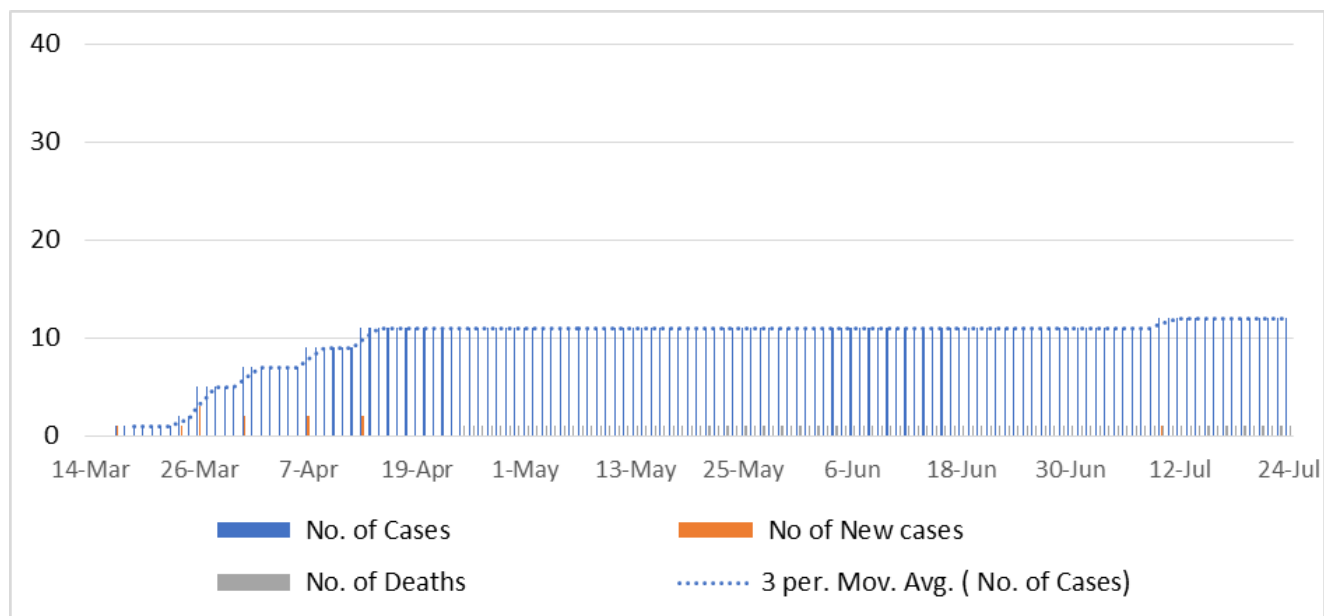
### CHART 14A: JAMAICA



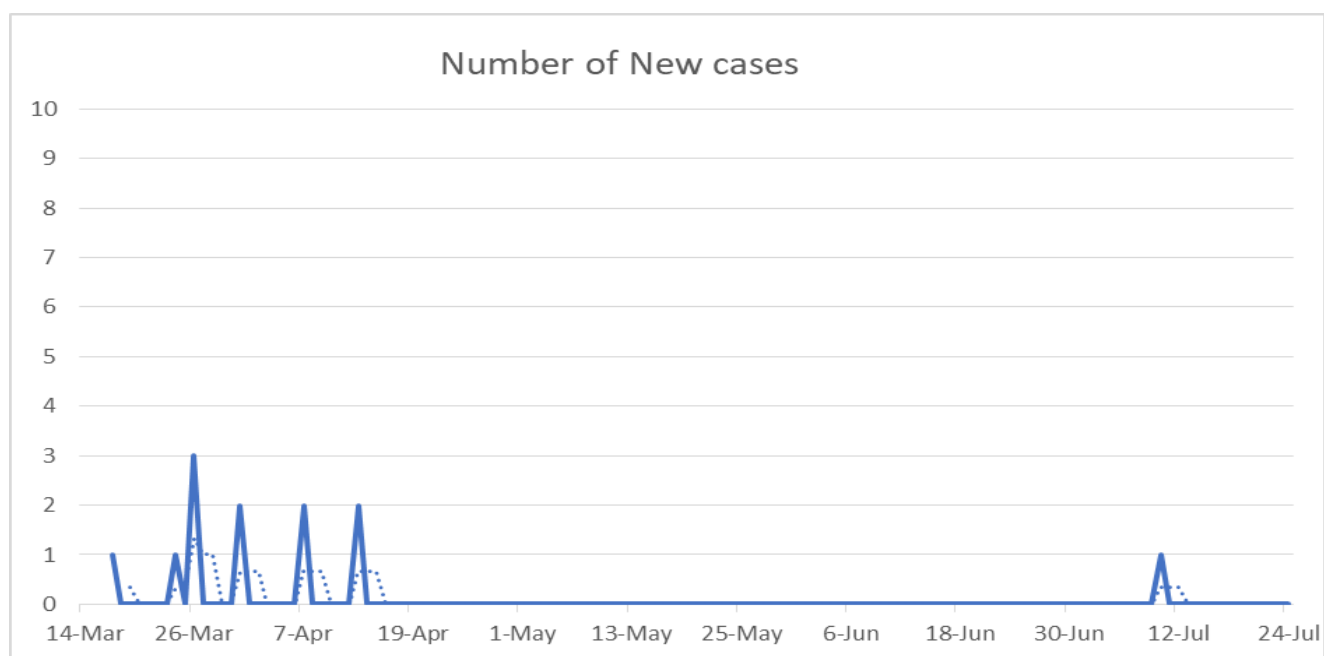
**Note:** Jamaica had 63 new cases during 18-24 July as compared to 15 new cases during 11-17 July, 34 new cases during 4-10 July, 35 new cases during 27 June -3 July. The total number of confirmed cases stood at 831 as at 24 July. The number of active cases in Jamaica is 71 as at 24 July.

## Special Topic Bulletin - COVID 19

### CHART 15: MONTSERRAT



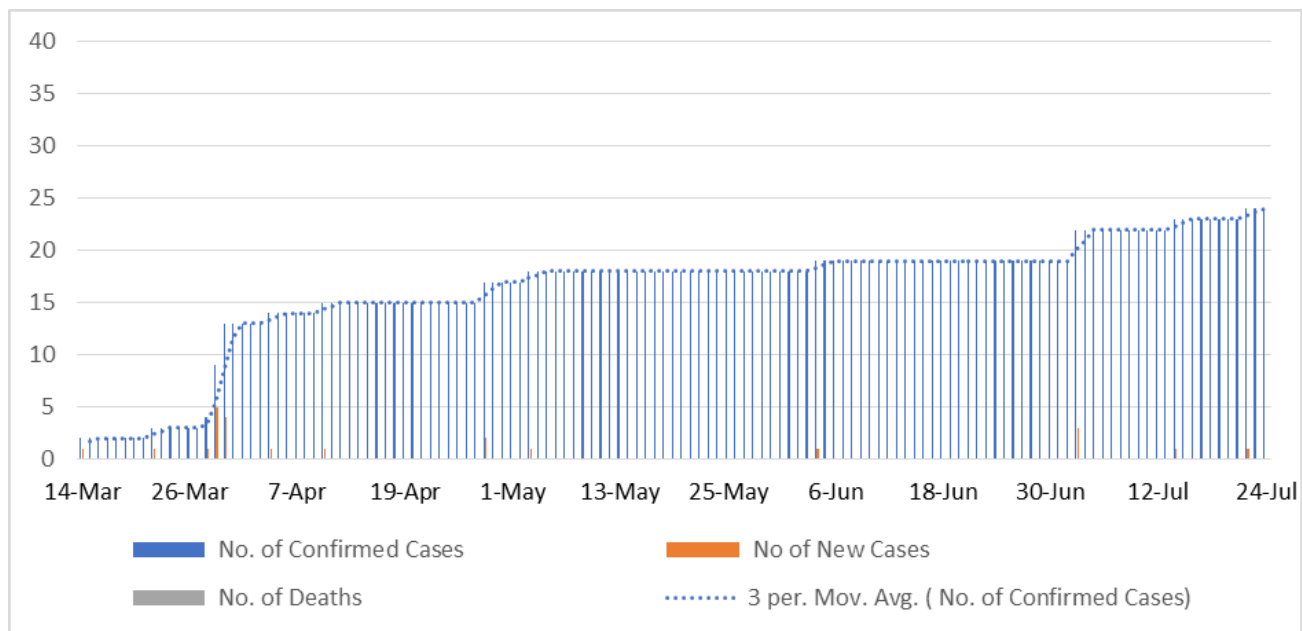
### CHART 15A: MONTSERRAT



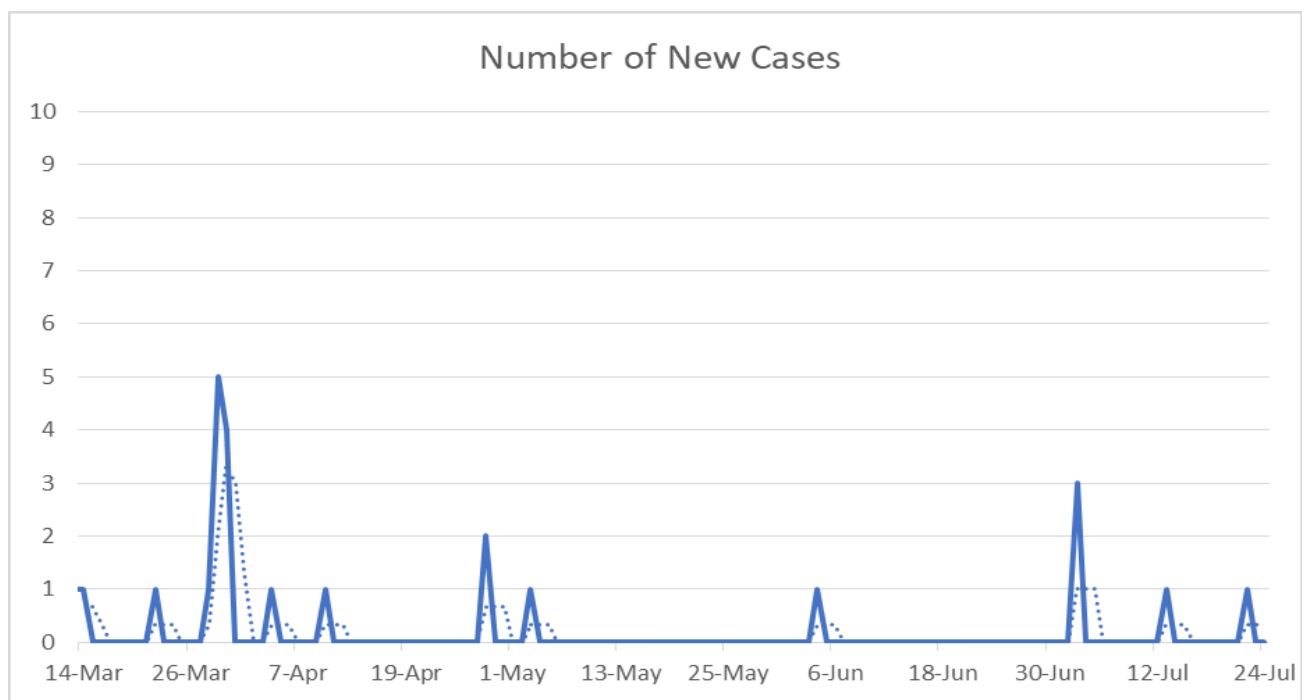
**Note:** After having a new case on 13 April, a period of 87 days up to 9 July, Montserrat experienced a new case on 10 July. The number of confirmed cases stood at 12 since July 10. Montserrat's data have been adjusted to reflect this change.

## Special Topic Bulletin - COVID 19

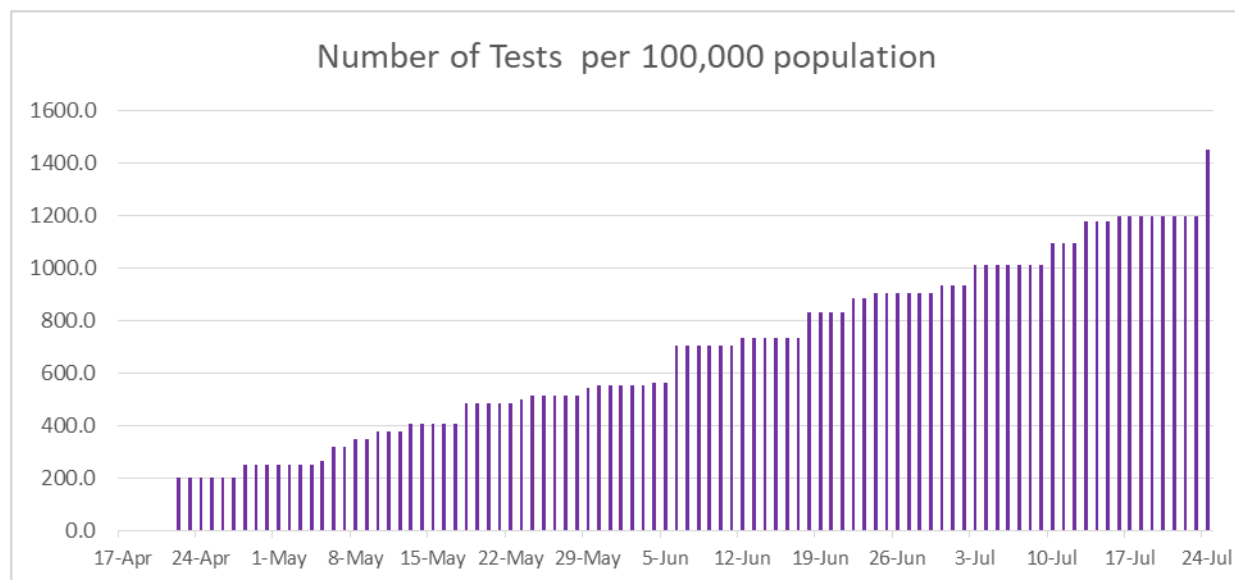
### CHART 16: SAINT LUCIA



### CHART 16A: SAINT LUCIA

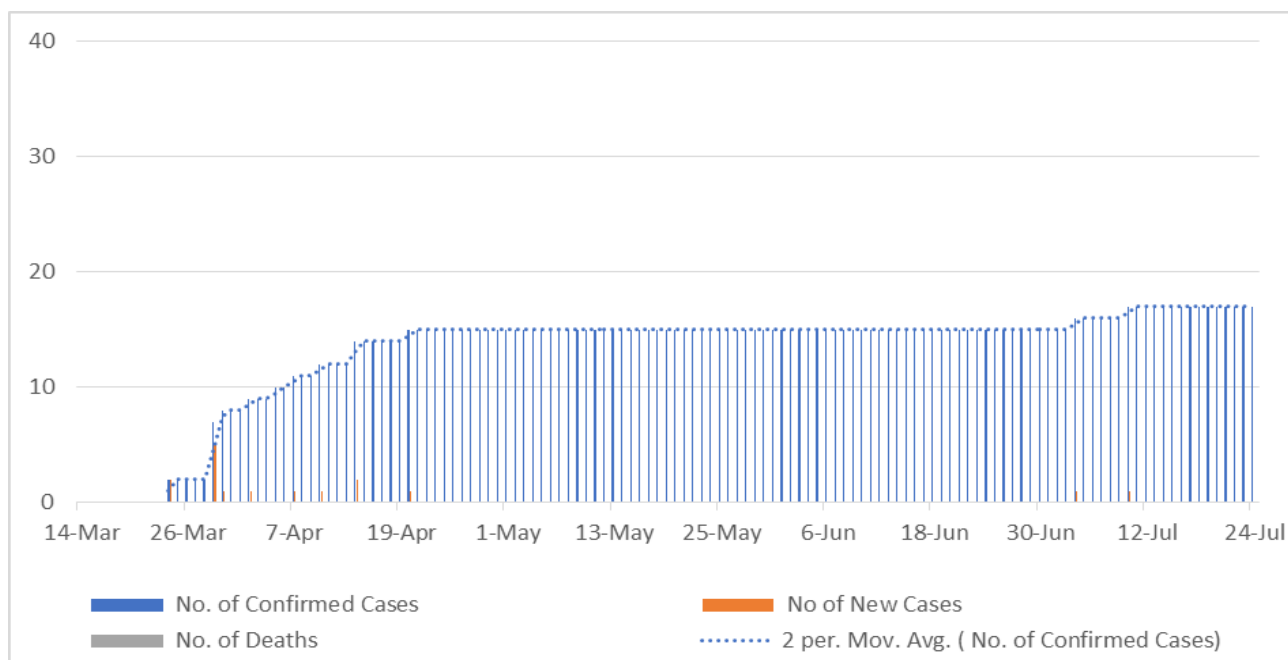


**Note:** There was **one new case** in Saint Lucia during **18-24 July** similar to the period **11-17 July**. The number of cases stood at **24** as at **24 July**.

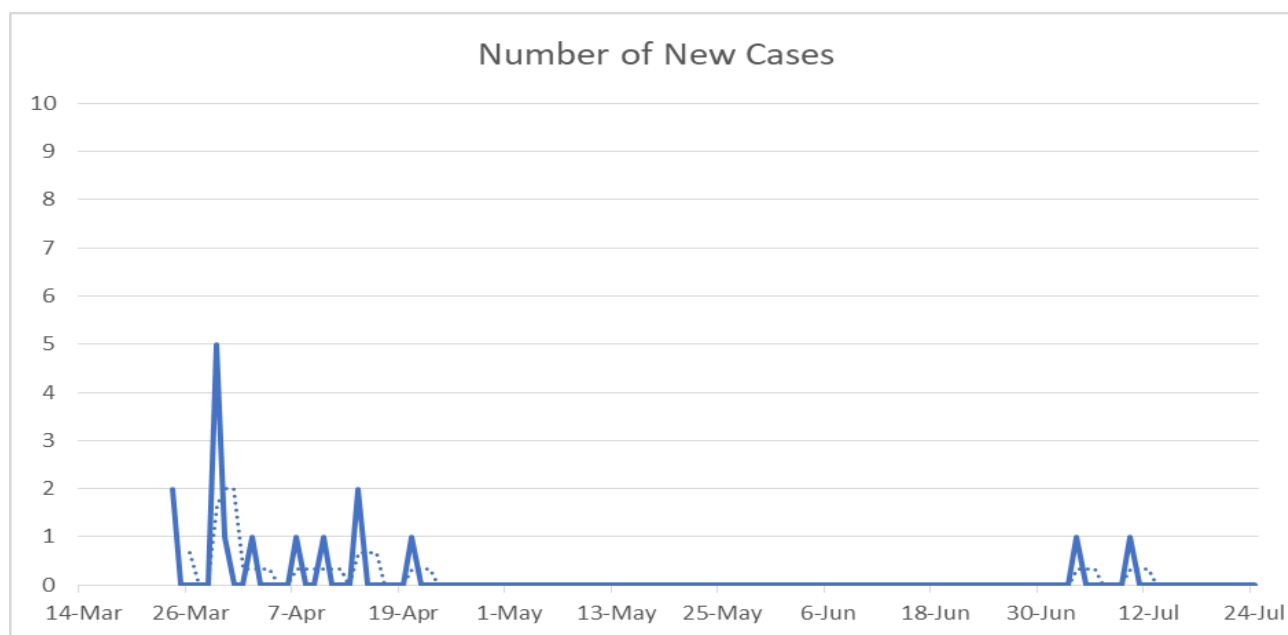
**CHART 16B: SAINT LUCIA**

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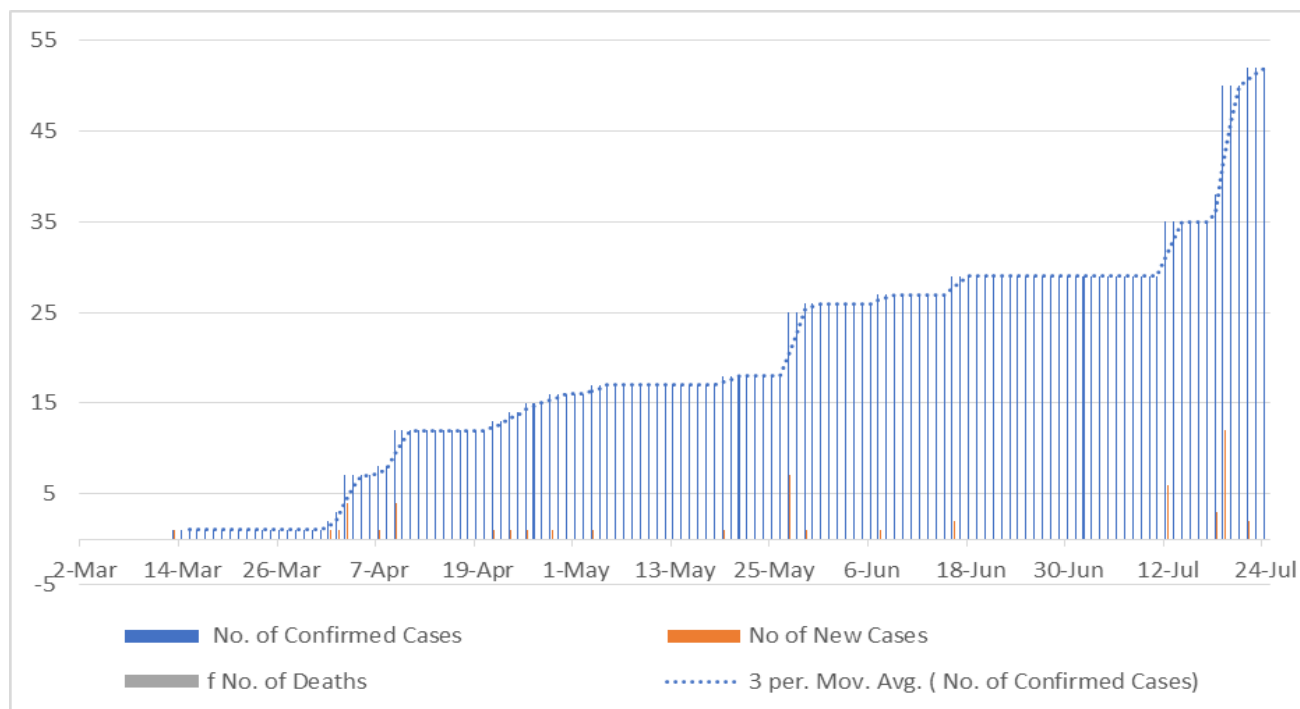
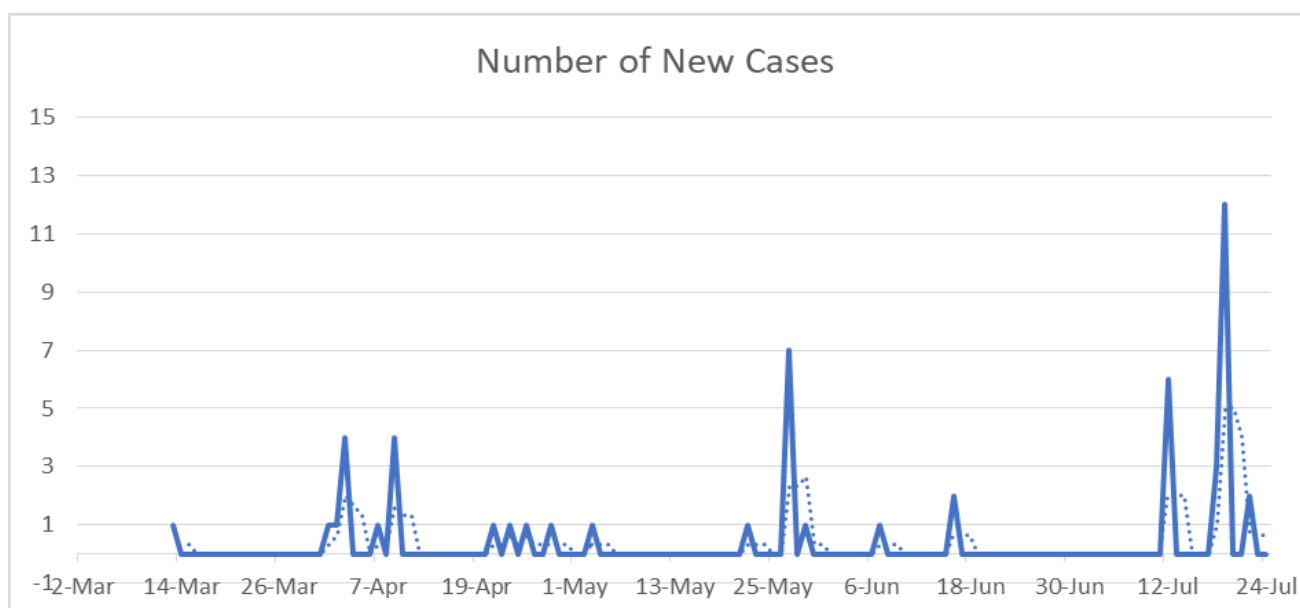
### CHART 17: ST. KITTS AND NEVIS



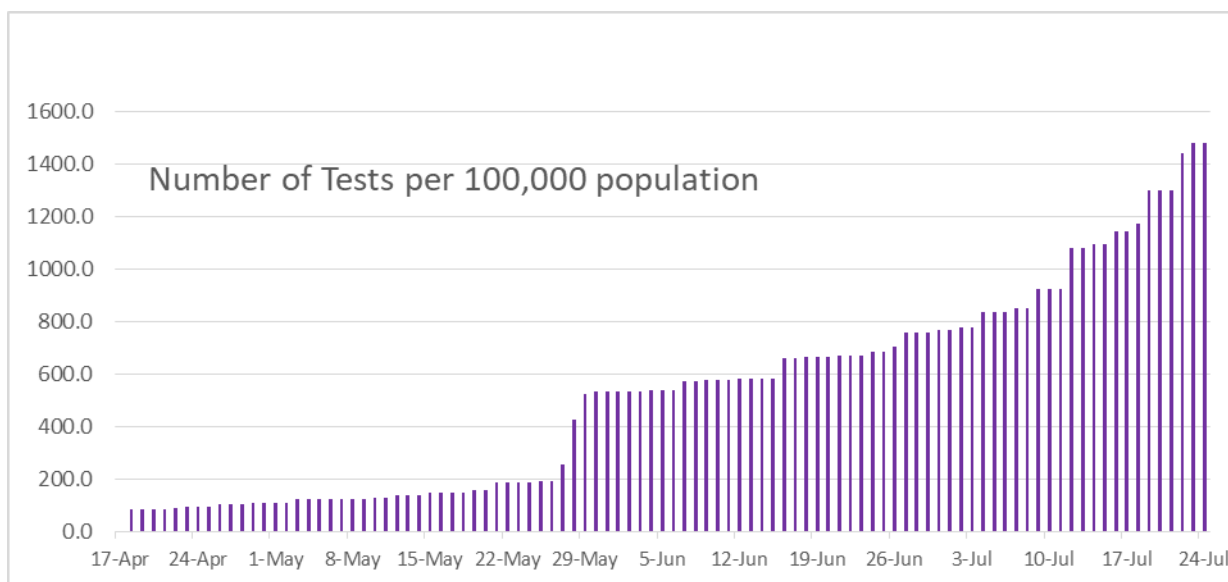
### CHART 17A: ST. KITTS AND NEVIS



**Note:** St Kitts and Nevi experienced **2 new cases** during the period **4-10 July** after a very long period (**over 80 days**) with no new cases. The first case was that of a returning national while the other was a frontline worker that came in contact with this patient. The number of cases remained at **17** as at **24 July**. There were no new cases during the current reporting period.

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

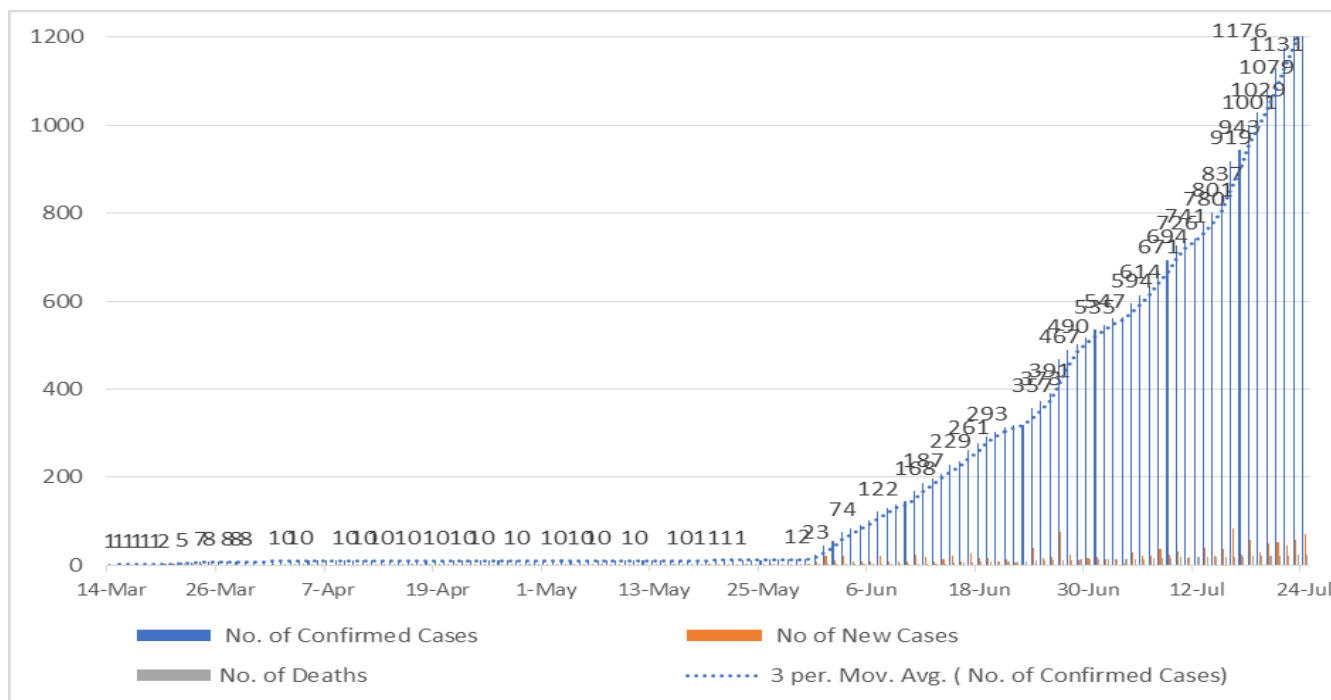
**Note:** There were **17 new cases** in St Vincent and the Grenadines during **18-24 July** as compared to **6 new cases** during **11-17 July** and **no new cases** for the previous 3 reporting periods. The number of cases in St. Vincent and the Grenadines was **52** as at **24 July**. St. Vincent and the Grenadines now have **13 active cases**.

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

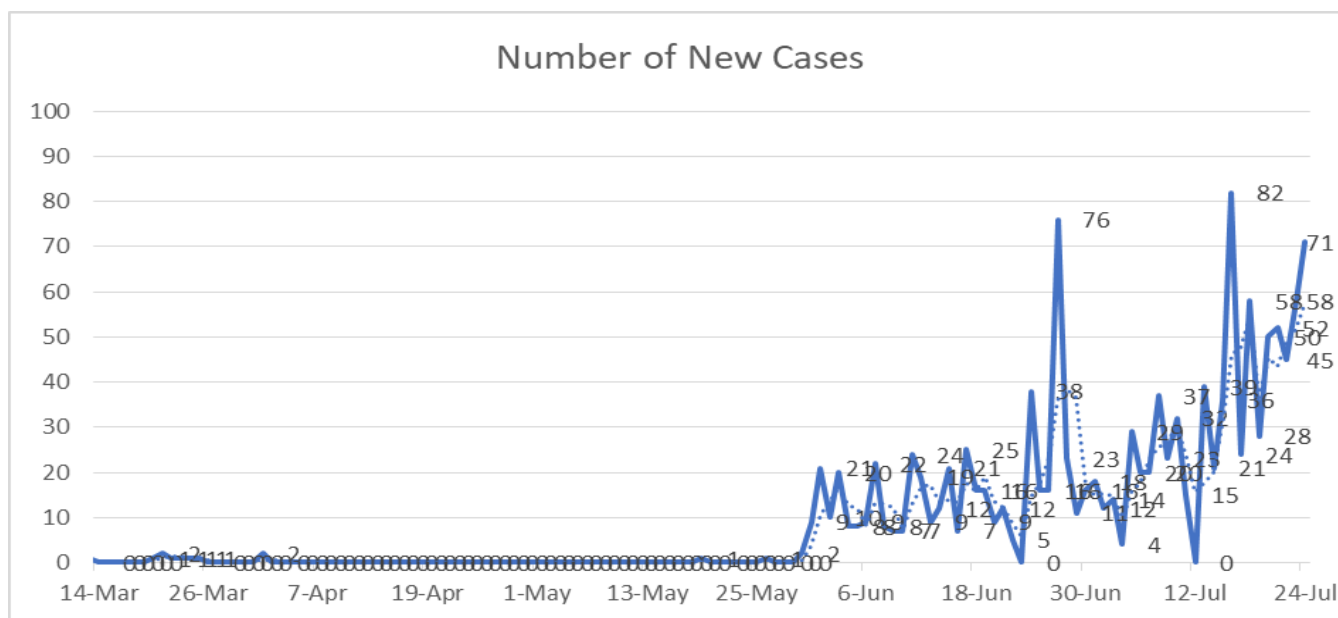


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### CHART 19: SURINAME



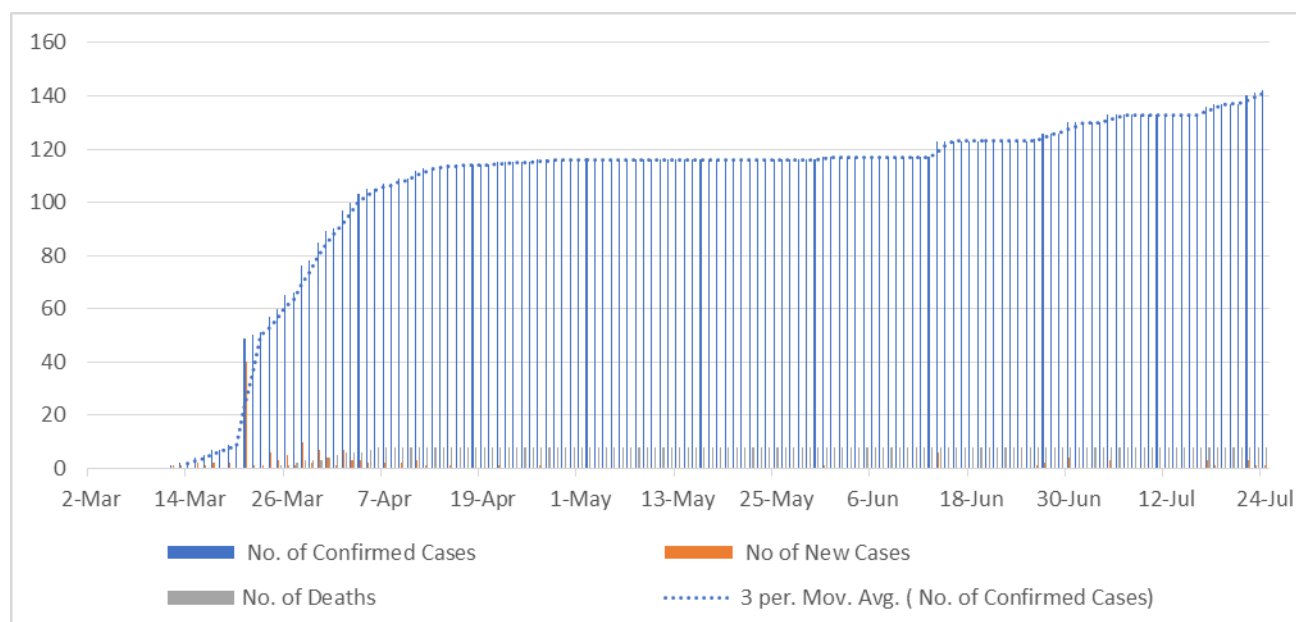
### CHART 19A: SURINAME



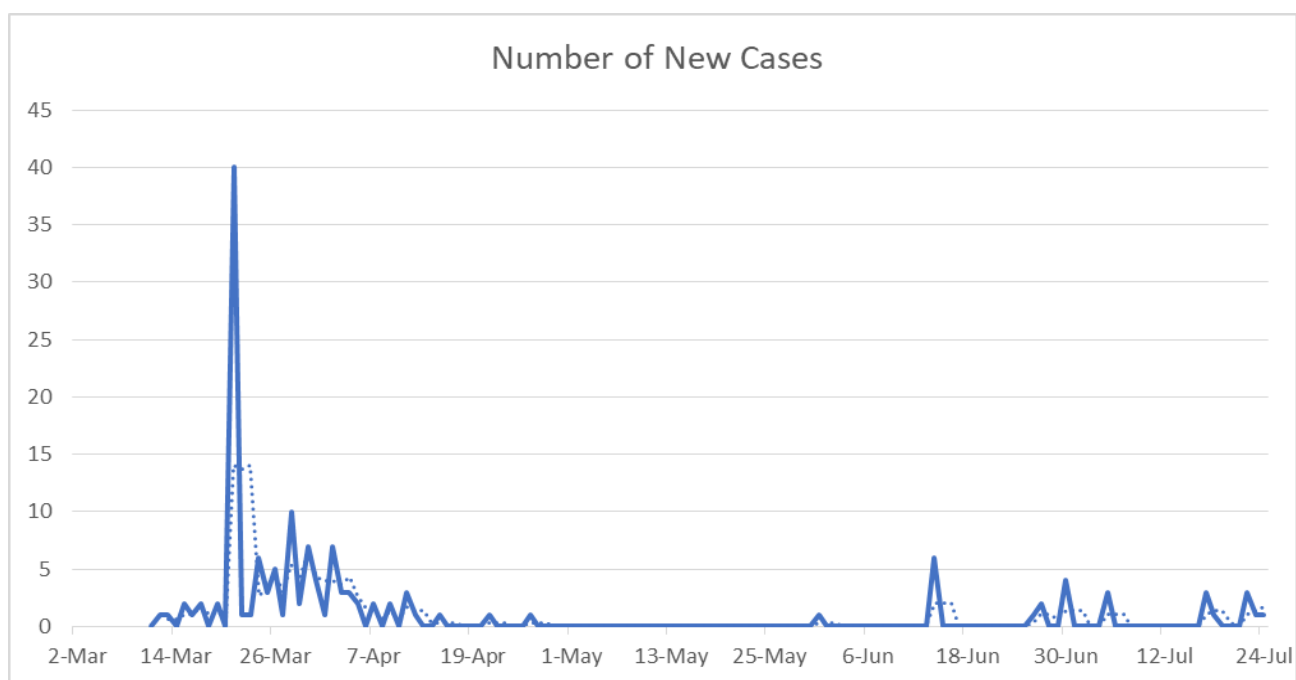
**Note:** Suriname had **362 new cases** during **18-24 July**, **38** percent of the total new cases for CARICOM and greater than the number of new cases for Haiti for this same period. There were **217 new cases** during **11-17 July**, **32** percent of the total new cases for that period. There were **165 new cases** during **4-10 July** and **170 new cases** during **27 June-3 July**. The number of confirmed cases for Suriname stood at **1305** as at **24 July**.

## Special Topic Bulletin - COVID 19

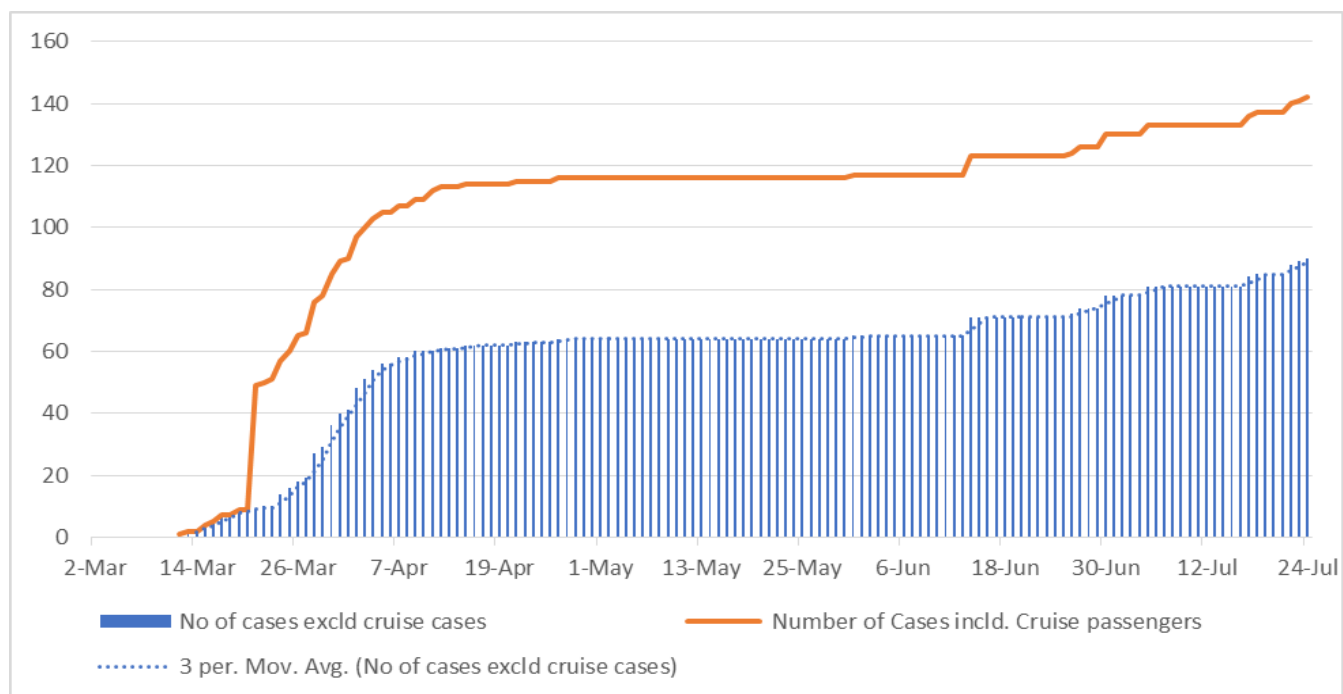
### CHART 20: TRINIDAD AND TOBAGO –TOTAL CONFIRMED CASES



### CHART 20A: TRINIDAD AND TOBAGO

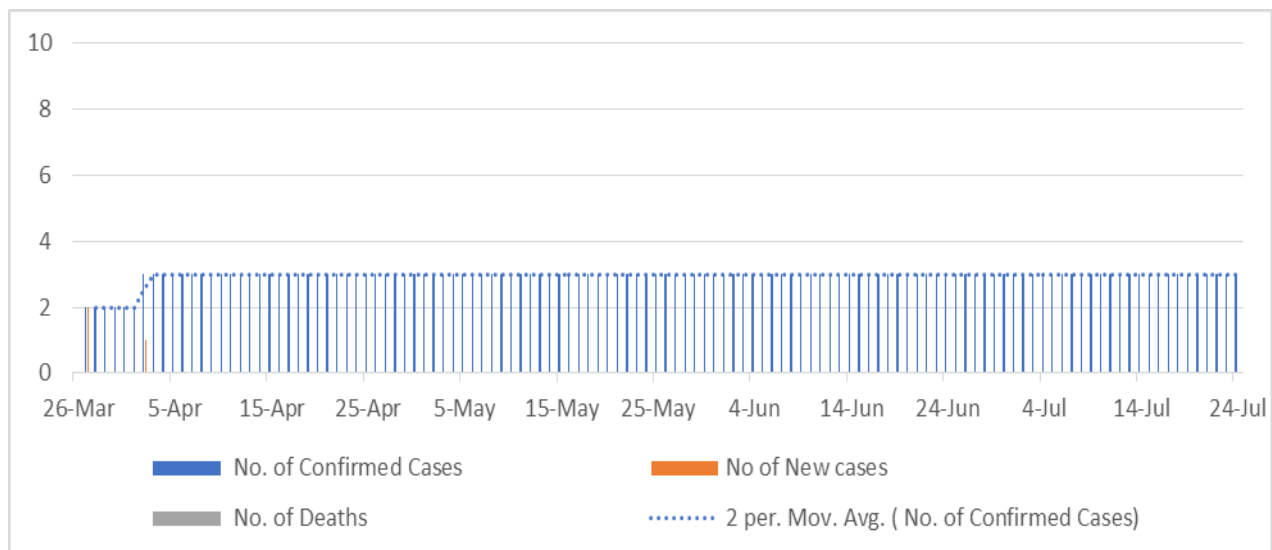


**Note:** Trinidad and Tobago had **6 new cases** during **18-24 July** as compared to **3 new cases** during **11-17 July** and also during **4-10 July**. The number of confirmed cases stood at **142** as at **24 July**. The new cases that have recently occurred are largely due to repatriation of nationals.

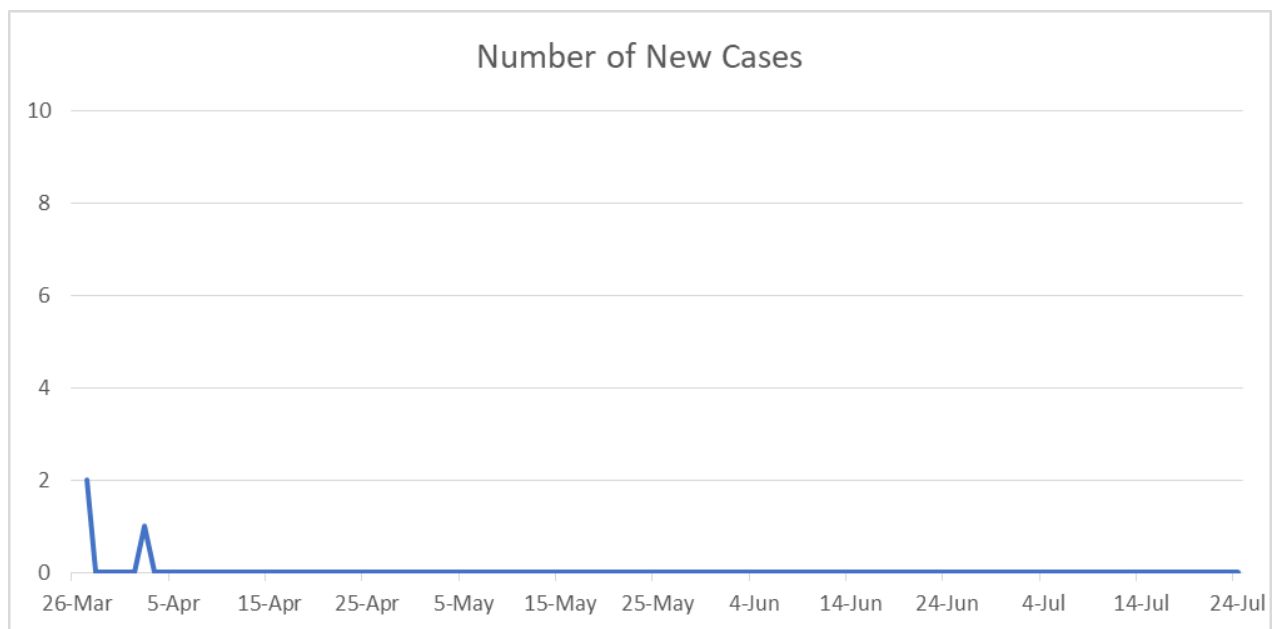
**CHART 20B: TRINIDAD AND TOBAGO - CRUISE PASSENGERS**

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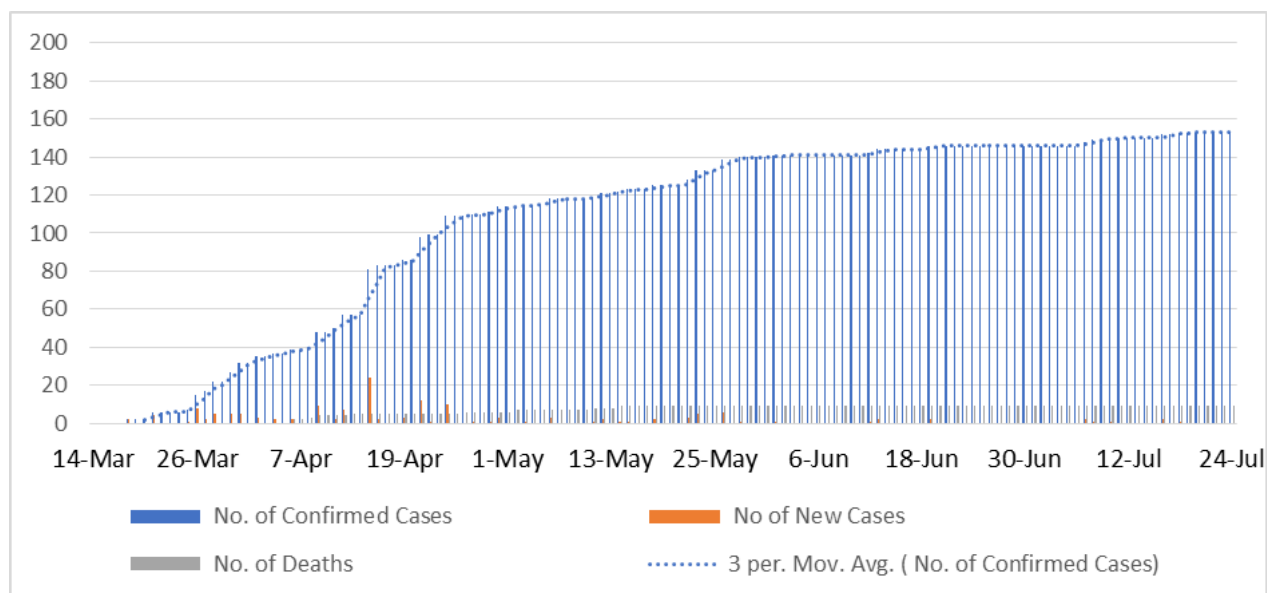
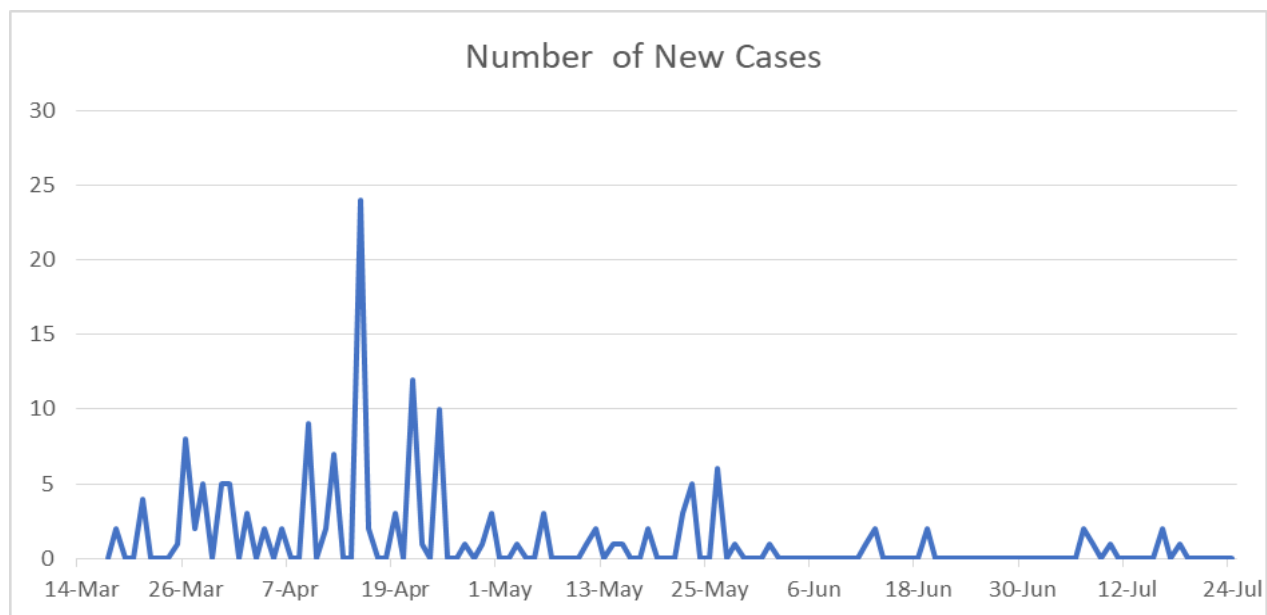
### CHART 21: ANGUILLA



### CHART 21A: ANGUILLA



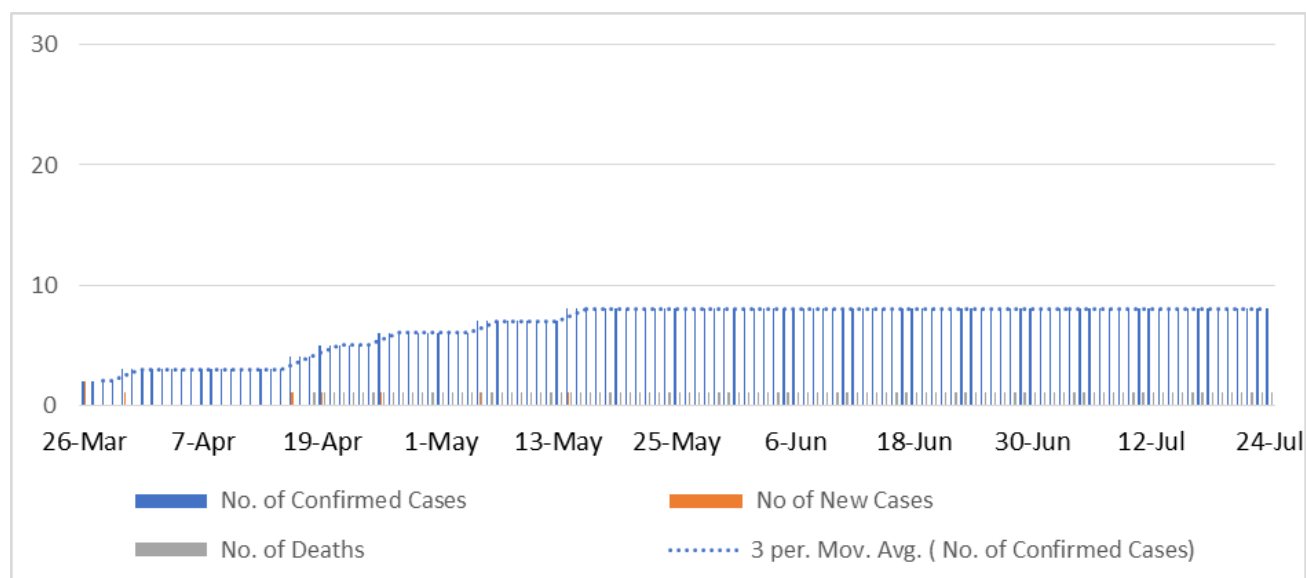
**Note:** The last positive case of COVID-19 in Anguilla was **2 April**, a period of **113 days** as at **24 July**.

**CHART 22: BERMUDA****CHART 22A: BERMUDA**

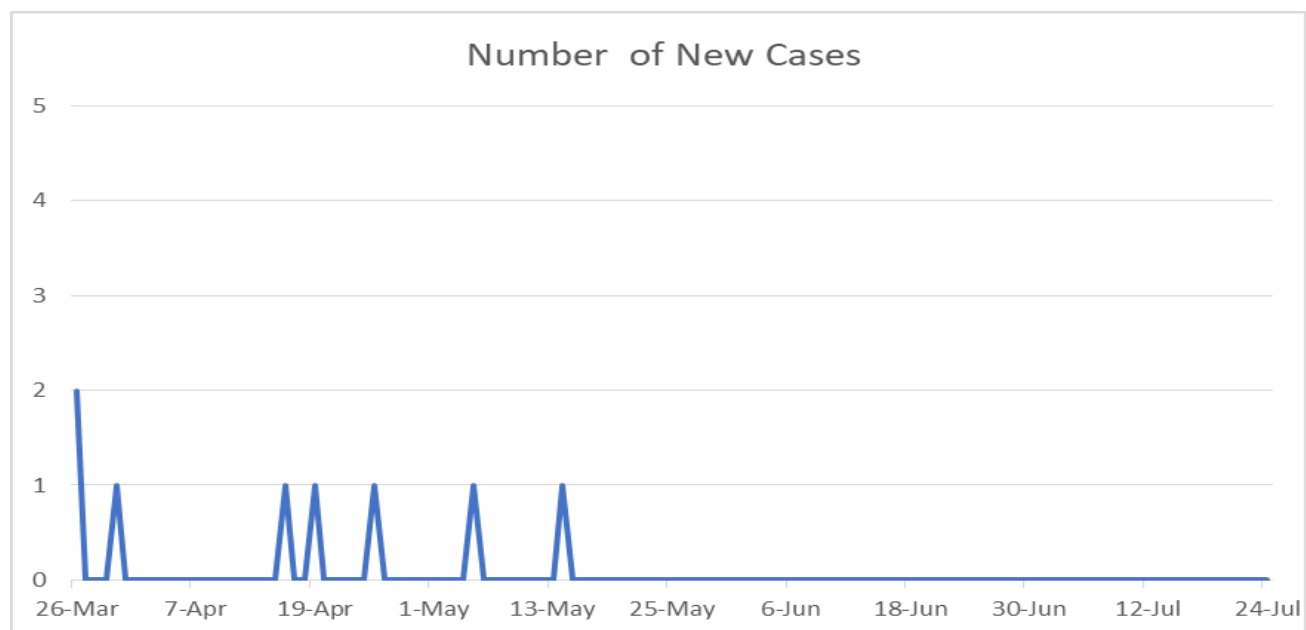
**Note:** Bermuda had **one new case** during **18-24 July** as compared to **2 new cases** during **11-17 July**, **4 new cases** during **4-10 July** and **no new cases** for the previous two reporting periods. The number of confirmed cases for Bermuda stood at **153** as at **24 July**.

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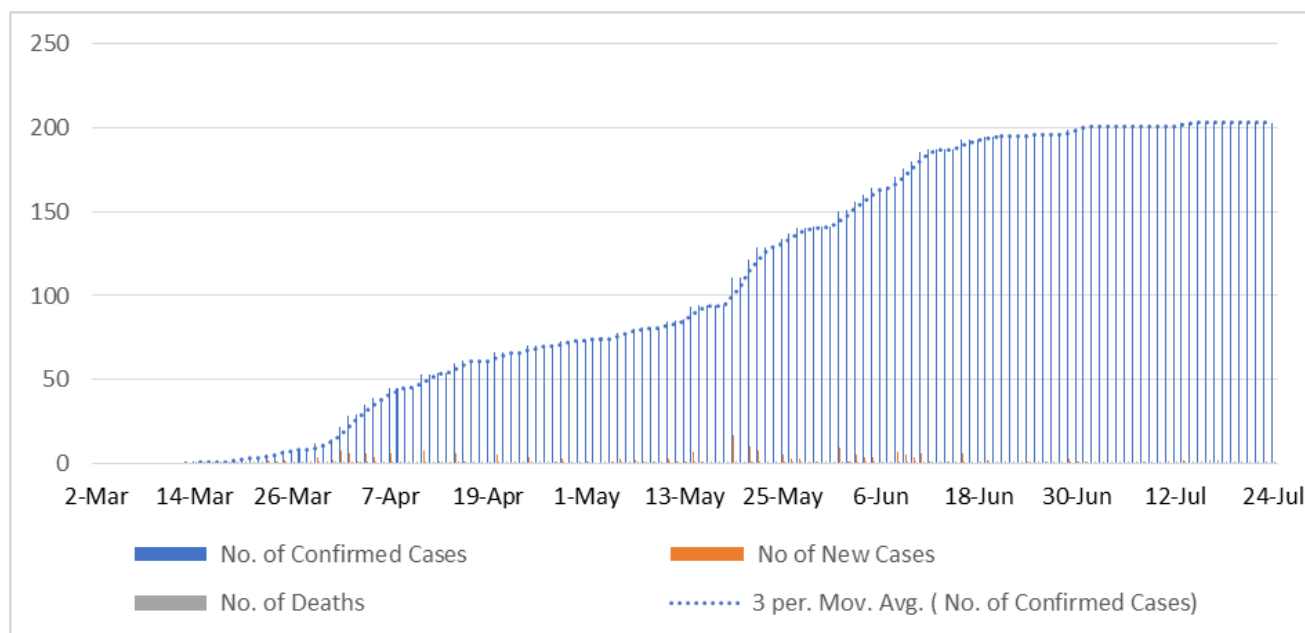
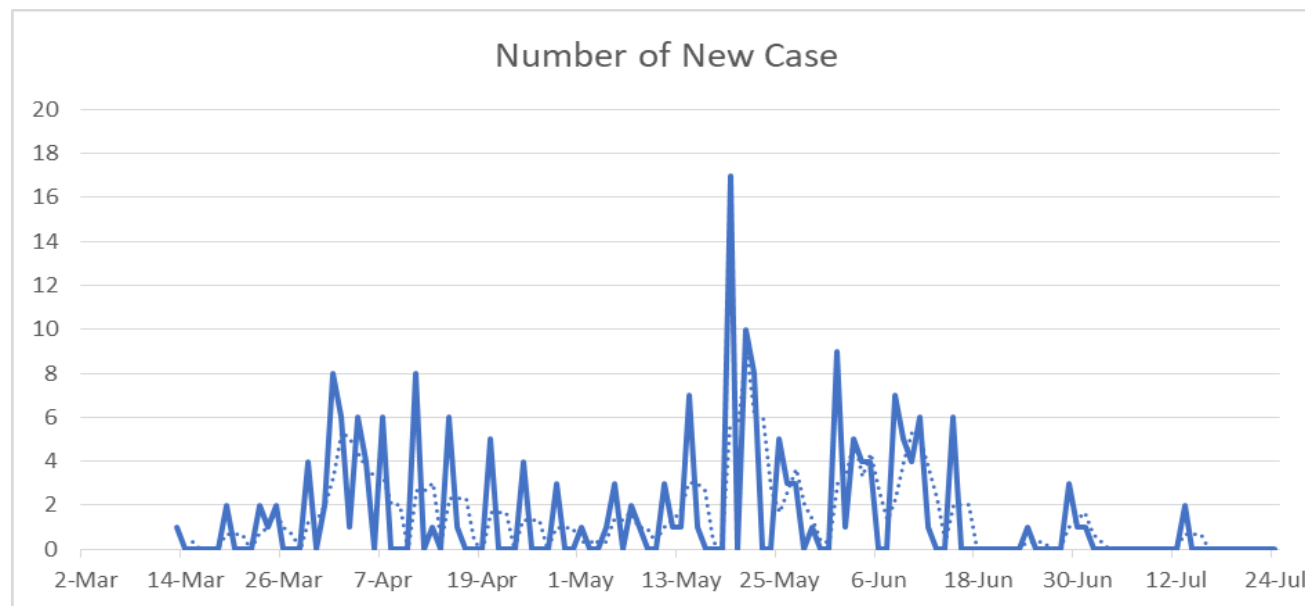
### CHART 23: BRITISH VIRGIN ISLANDS



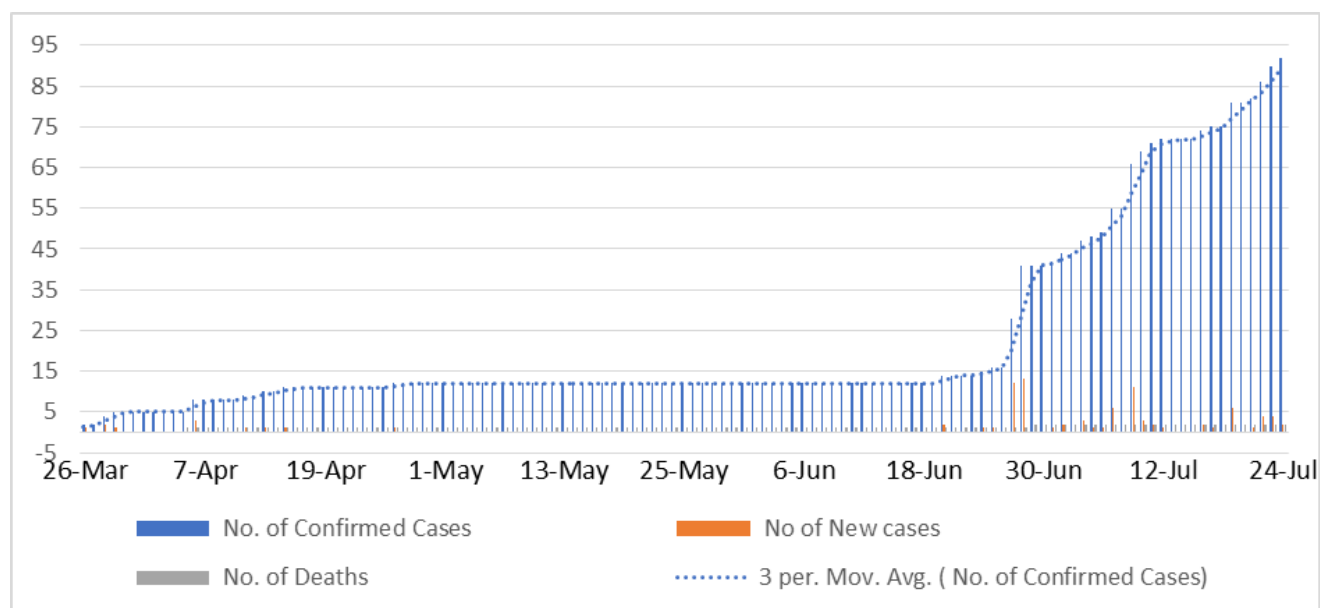
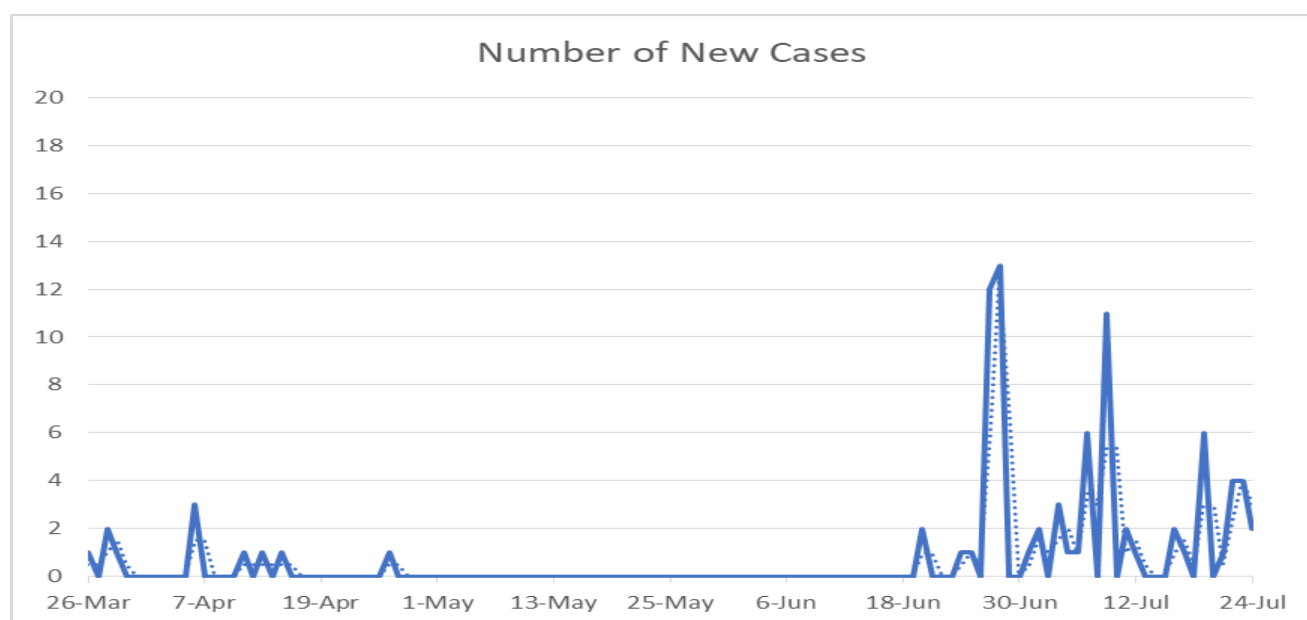
### CHART 23A: BRITISH VIRGIN ISLANDS



**Note:** There were **no new cases** in the British Virgin Islands during **18-24 July** similar to the past 6 reporting periods. The last positive case was on **14 May**, a period of **71 days** as at **24 July**. The total number of confirmed cases for British Virgin Islands stood at **8** as at **24 July**.

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

**Note:** There were no new cases in Cayman Islands during **18-24 July**. There were, **2 new cases** during **11-17 July**, **no new cases** during **4-10 Jul**, **5 new cases** during **27 June- 3 July**. The number of confirmed cases stood at **203** as at **24 July**.

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

**Note:** Turks and Caicos Islands had **17 new cases** during **18-24 July** as compared to **6 new cases** during **11-17 July**, **25 new cases** during **4-10 July** and **28 new cases** during **27 June- 3 July**. The number of cases stood at **92** as at **24 July**. The increase in the number of new cases appeared to be a mix of local transmission and returning nationals.



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

COUNTRY	PERIOD	NO. OF CASES	NO. OF DAYS
<b>ALL COUNTRIES</b>			
With Haiti	2 June	3804	24
	26 June	7748	
Without Haiti	29 April	1102	58
	26 June	2205	
With Haiti	4 June	4257	29
	3 July	8588	
Without Haiti	7 May	1242	57
	3 July	2487	
With Haiti	6 June	4571	34
	10 July	9533	
Without Haiti	21 May	1387	50
	10 July	2771	
With Haiti	8 June	5022	39
	17 July	10033	
Without Haiti	31 May	1530	47
	17 July	3085	
<b>With Haiti</b>	10 June	5386	44
	24 July	10986	Rate: 2.04
<b>Without Haiti</b>	16 June	1875	38
	24 July	3789	Rate: 2.02
<b>The Bahamas</b>	21 April	65	87
	17 July	129	
	19 July	153	5
	24 July	316	Rate: 2.07
<b>Suriname</b>	10 June	144	9
	19 June	293	
	13 June	196	13
	26 June	391	
	16 June	277	17
	3 July	561	
	24 June	357	16
	10 July	726	
	27 June	467	20
	17 July	943	
	6 July	614	18
	24 July	1305	Rate: 2.1

## Special Topic Bulletin - COVID 19

### DOUBLING OF CONFIRMED CASES IN SELECTED COUNTRIES

#### The Bahamas

Doubling (2.07) 5 days

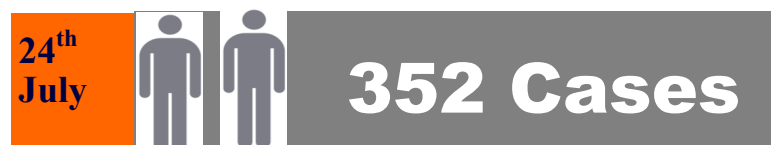


**Belize (new)**  
Doubling (2.0) 28 days



#### Guyana

Doubling (2.06) 39 days



#### Haiti

Approx. Doubling  
(2.03) 45 days



## DOUBLING OF CONFIRMED CASES IN SELECTED COUNTRIES

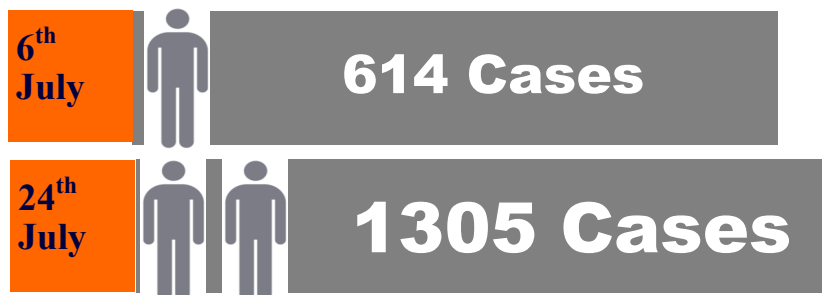
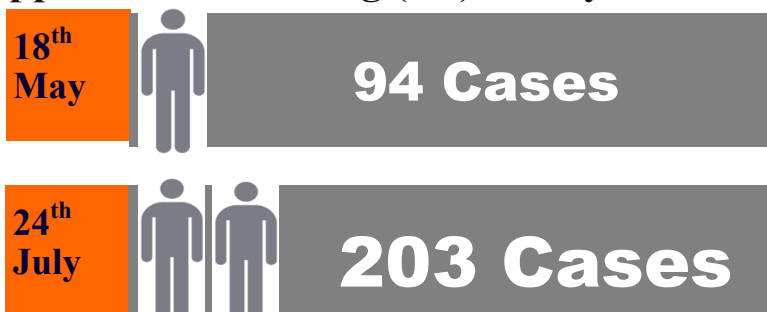
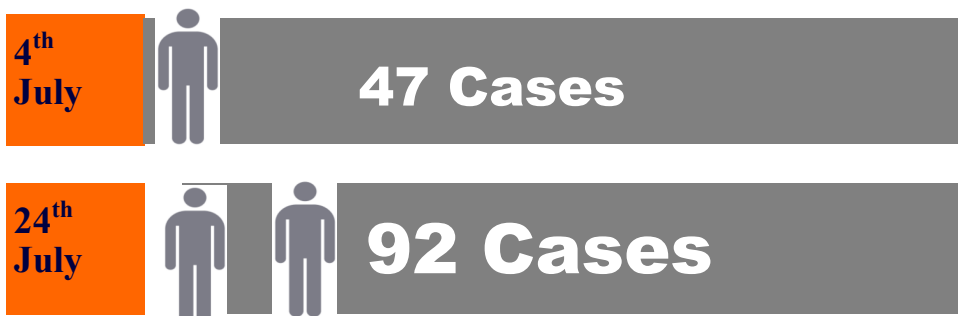
**Suriname****Doubling (2.1) - 18 days****Cayman Islands****Approx. Doubling (2.2) 67 days****Turks and Caicos Islands****Doubling (1.96) 20 days**

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.**

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