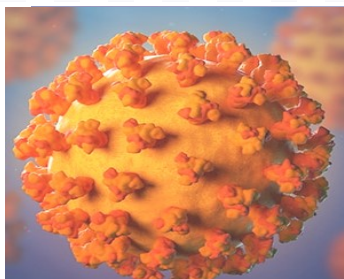


# Stats News & Views



## Special Topic Statistical Bulletin - COVID-19

Issue 19, 31 July 2020

The **Special Topic Statistical Bulletin on COVID 19 in CARICOM Countries Issue 19**, provides an update of the trajectory of the COVID-19 in the CARICOM Region up to **31 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.
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	.....
28 <sup>th</sup> 8123	29 <sup>th</sup> 8220	.....				
JULY 2020						
			.....	2 <sup>nd</sup> 8498	3 <sup>rd</sup> 8588	4 <sup>th</sup> 8748
.....	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> 10,986	25 <sup>th</sup> 11,160
26 <sup>th</sup> 11,290	27 <sup>th</sup> 11,427	28 <sup>th</sup> 11,561	29 <sup>th</sup> 11,743	30 <sup>th</sup> 11,842	31 <sup>st</sup> July 12,036	

#### Doubling Rate With Haiti

Total number of confirmed cases increased by

**6,050**

over **47 days**  
[14 June-31 July 2020]  
2.01

#### Doubling Rate Without Haiti

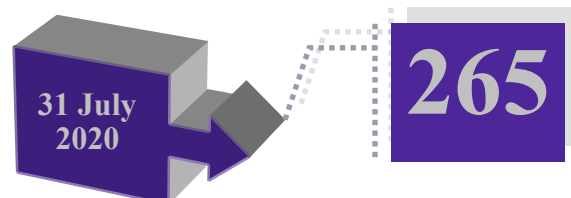
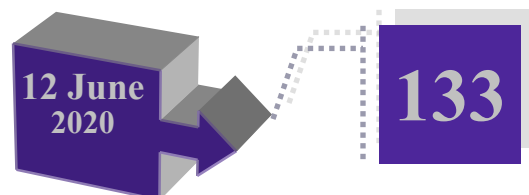
Total number of confirmed cases increased by

**2,325**

over **34 days**  
[27 June (2299)-31 July (4624)]  
2.01



**Total number of deaths increased by 132 in 49 days**  
(12 June - 31 July) at a rate of 1.99



## Special Topic Bulletin - COVID 19

**TABLE 1: SUMMARY ALL COUNTRIES -NUMBER OF CONFIRMED CASES, NEW CASES AND DEATHS - 27 JUNE - 31 JULY 2020**

Date	No. of Confirmed Cases	No. of New Cases	No. of Deaths
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
25-Jul	11160	174	254
26-Jul	11290	130	255
27-Jul	11427	137	256
28-Jul	11561	134	257
29-Jul	11743	182	259
30-Jul	11842	99	263
31-Jul	12036	194	265

**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— 26 June 2020.

## What do we learn from the Data?

[as at 31 July 2020]

The number of confirmed cases moved from **10,986** as at **24 July** to **12,036 cases on 31 July**. The number of deaths moved from **252** to **265**. There were **1050 new cases** (compared to **953** new cases for the previous period) and **13** new deaths. Suriname led in the number of new cases with **401**, followed by **The Bahamas** with **258** and **Haiti** with **215**.

Recoveries as at **31 July** stood at **7440** and active cases at **4280** as compared to **6833** recoveries and **3858** active cases respectively on **24 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 **four (4) countries** with no active cases as at **31 July**, one less than for **24 July**. The countries with no active cases are:- **Anguilla, British Virgin Islands, Cayman Islands and Dominica**. **Grenada** is no longer in the 'no active' cases category as in the previous reporting period.
- ◆ **Four (4) countries** **Grenada (1), Montserrat (2), Saint Lucia (3) and St Kitts and Nevis (1)** had **1-4** active cases.
- ◆ **Three (3) countries**- **Barbados (7), St Vincent and the Grenadines (10) and Bermuda (6)** had **5-10** active cases.
- ◆ **Two (2) countries**- **Antigua and Barbuda (21) and Belize (16)** had **11-25** active cases.
- ◆ **Trinidad and Tobago (29)** had **26-50** active cases.
- ◆ **Two (2) countries**- **Jamaica (95) and Turks and Caicos Islands (73)** had between **50– 100** active cases.
- ◆ **Guyana (208)** had between **100-300** active cases. **The Bahamas (467) and Suriname (557)** had **300-600** active cases.
- ◆ **Haiti** had **2784** active cases, a reduction over the last reporting period.

### Recoveries

- ◆ There were **four** countries for which all active cases had recovered as at **31 July**.
- ◆ Among the other countries, **Haiti** had **4467** recoveries, **Suriname, 1123, Jamaica, 726, Cayman Islands, 202, Guyana, 185, Bermuda, 141 and Trinidad and Tobago, 132**.

### Confirmed Cases

- ◆ In absolute terms the countries with the highest numbers of Confirmed Cases are **Haiti, 7412, Suriname, 1706, Jamaica, 878, The Bahamas, 574, Guyana, 413, Cayman Islands, 203, Trinidad and Tobago, 169, Bermuda, 156, Turks and Caicos Islands, 114, Barbados 110, Antigua and Barbuda, 91 and St Vincent and the Grenadines 54**.
- ◆ In rates per 100,000 population for countries with 25+ cases, **Cayman Islands** has the highest rate with **308.45**, followed by **Suriname, 292.62, Turks and Caicos Islands** with **276.03, Bermuda** with **243.85** and **The Bahamas** has now joined the top five with **150.53**.
- ◆ The rate for **Antigua and Barbuda** is **95.78**. **Haiti** is at **64.95, Guyana, 55.74, St Vincent and the Grenadines, 48.65, Barbados, 40.05 and Jamaica, 32.19**. **Montserrat (under 25 cases)** has a rate of **260 (13 cases)**; [Please see Table 2 for rates for other countries].

### Deaths

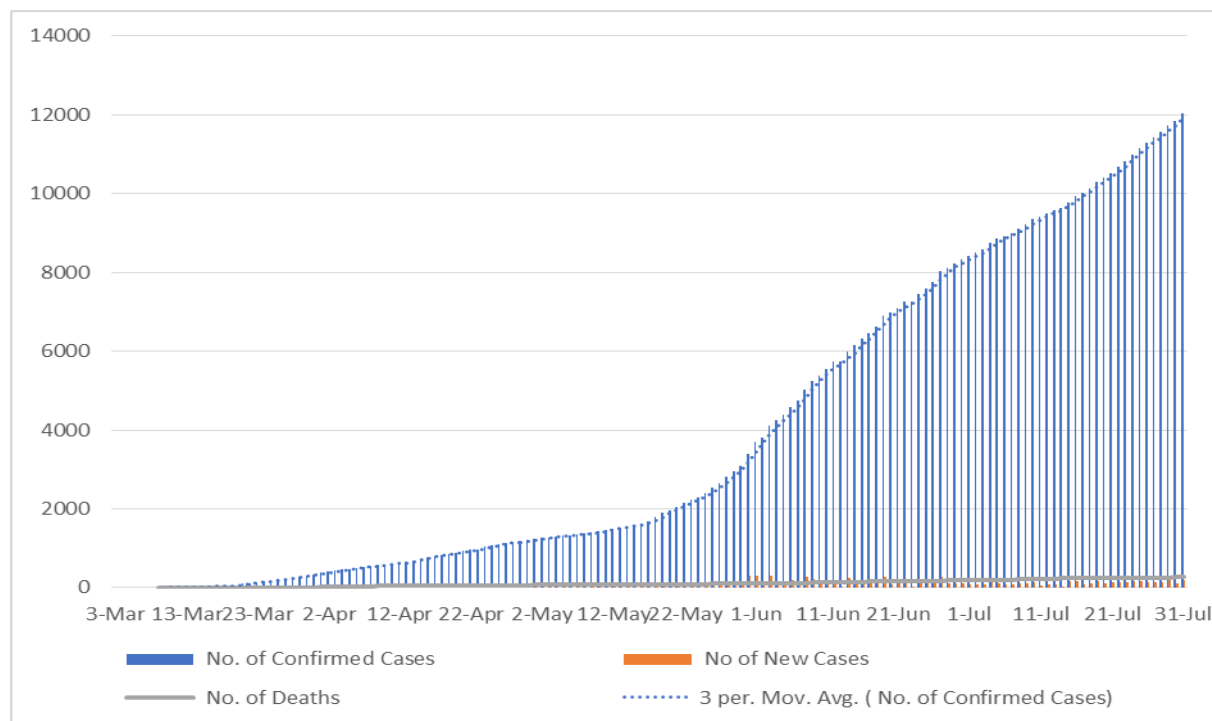
- ◆ **Haiti** has the highest number of deaths as at **31 July** with **161**, an increase of **7** from **24 July**. **Suriname** is in second place with **26** followed by, **Guyana, 20, The Bahamas, 14 (3 deaths this reporting period) and Jamaica** with **10**;
- ◆ The number of deaths per 100,000 population is the highest in **Montserrat 20 (1); Bermuda 14.07 (9), Turks and Caicos Islands, 4.84 (2). Suriname 4.46 (26) and The Bahamas (14)** has now joined the top five with **3.67**. **British Virgin Islands** is at **3.43 (1)**. The rate for **Haiti** is **1.41**.
- ◆ 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 **7.7, Barbados** is at **6.4** percent, **Bermuda (5.8 percent), Guyana (4.8 percent). Haiti** is at **2.2** percent,

### Testing- [Tracking the pandemic]

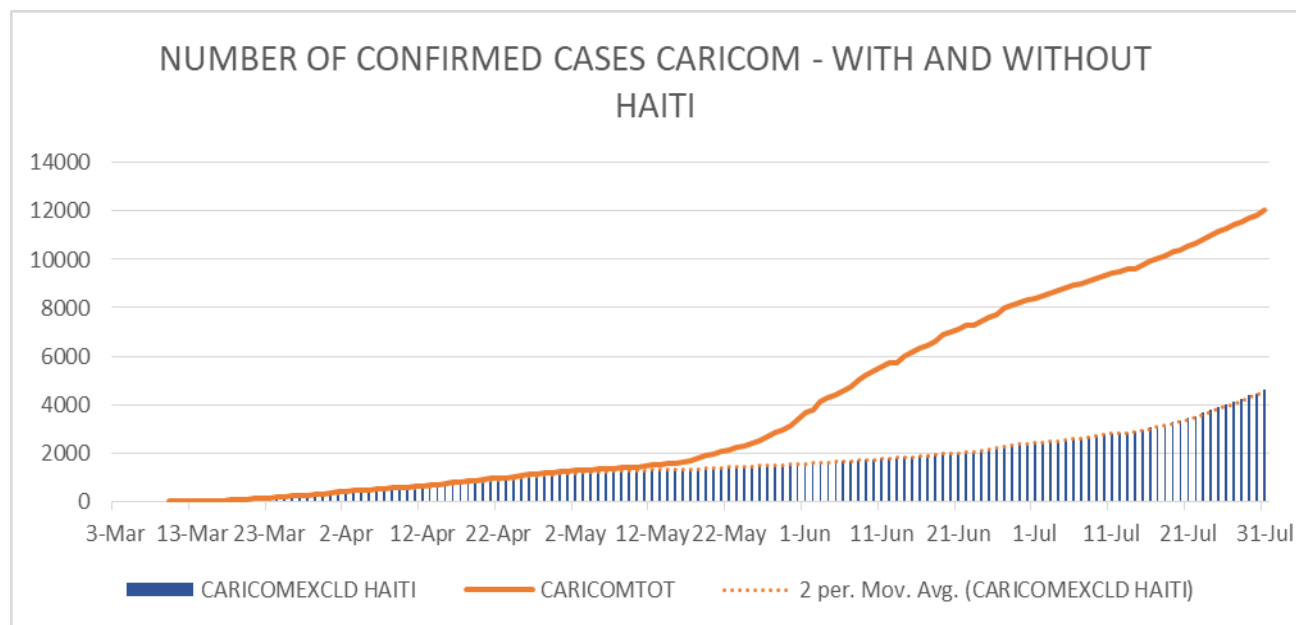
- ◆ **Cayman Islands** continues to have the best testing record with a rate of **45,769.1 tests per 100,000 population (30,122 tests)** followed by **Bermuda, 33,929.9 (21,706 tests), Barbados, 3962.0 (10,881 tests), Anguilla, 3220.0 (483) and Montserrat, 3180.0 (159 tests)**. **Jamaica** has conducted the highest number of tests with **38,733** but is in **tenth place** with **1420.1 tests per 100,000 population**.

## Special Topic Bulletin - COVID 19

**CHART 1: SUMMARY ALL COUNTRIES - NUMBER OF CONFIRMED CASES, NEW CASES AND DEATHS – 10 MARCH - 31 JULY 2020**



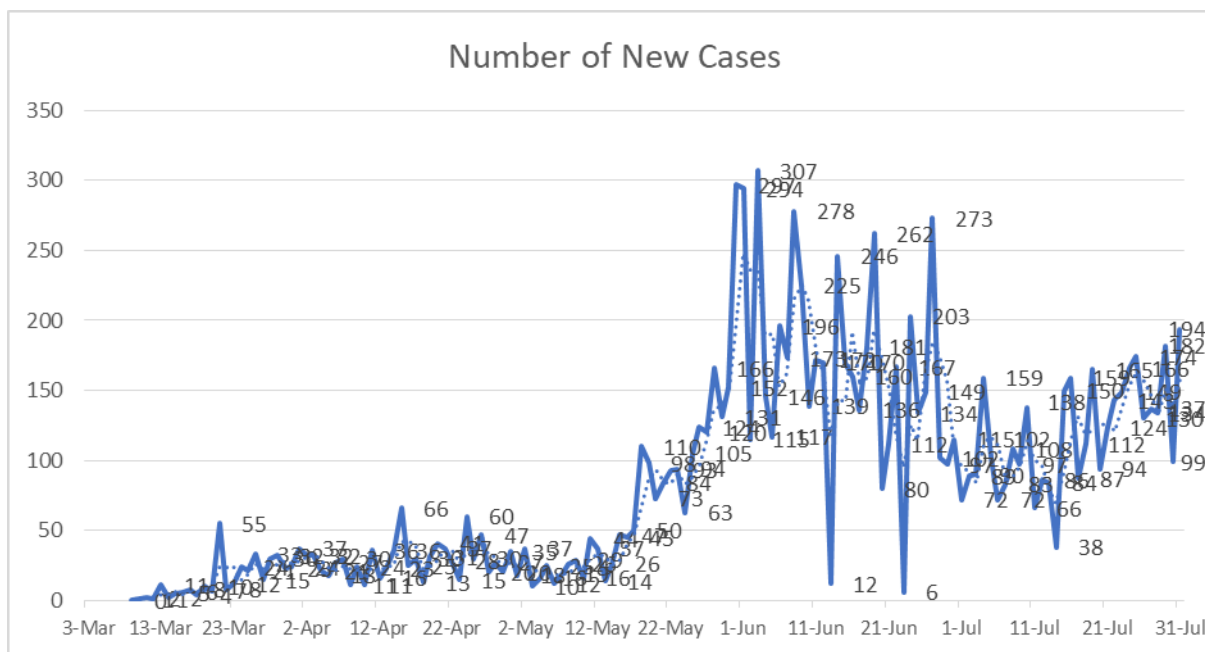
**CHART 1A: NUMBER OF CONFIRMED CASES IN CARICOM– WITH AND WITHOUT HAITI AS AT 31 JULY 2020**



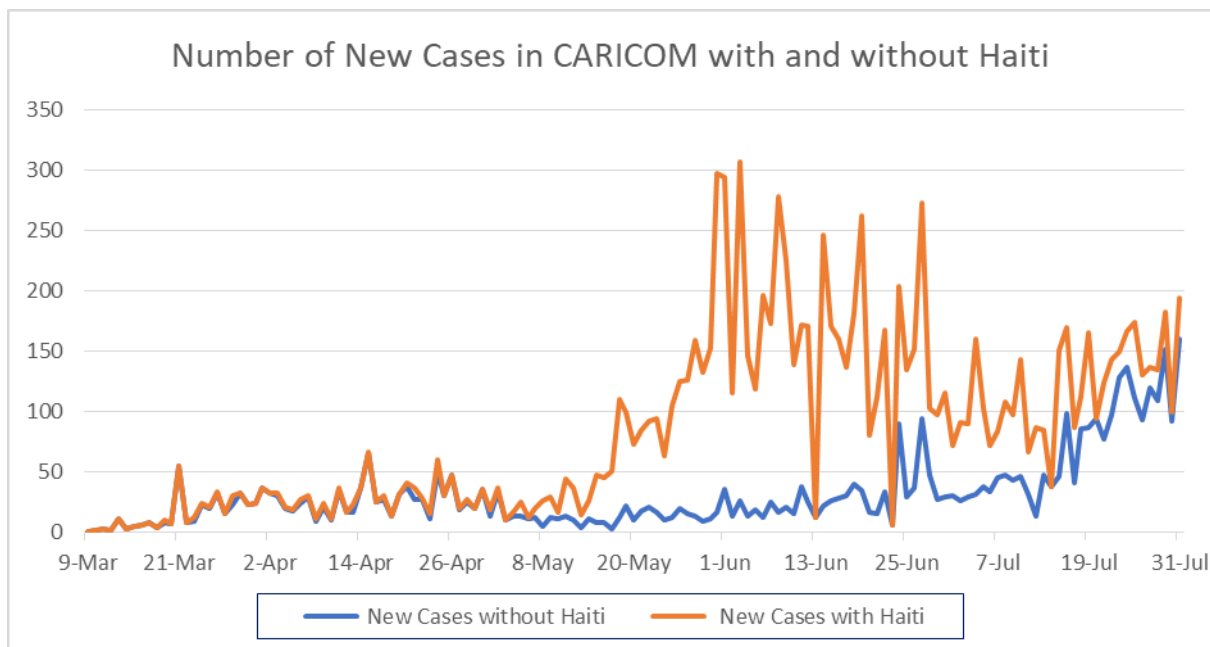
**Note:** The number of confirmed cases moved from 10,986 as at 24 July to 12,036 as at 31 July, increasing by 1050 cases while the number of deaths moved from 252 to 265, an increase of 13.

## Special Topic Bulletin - COVID 19

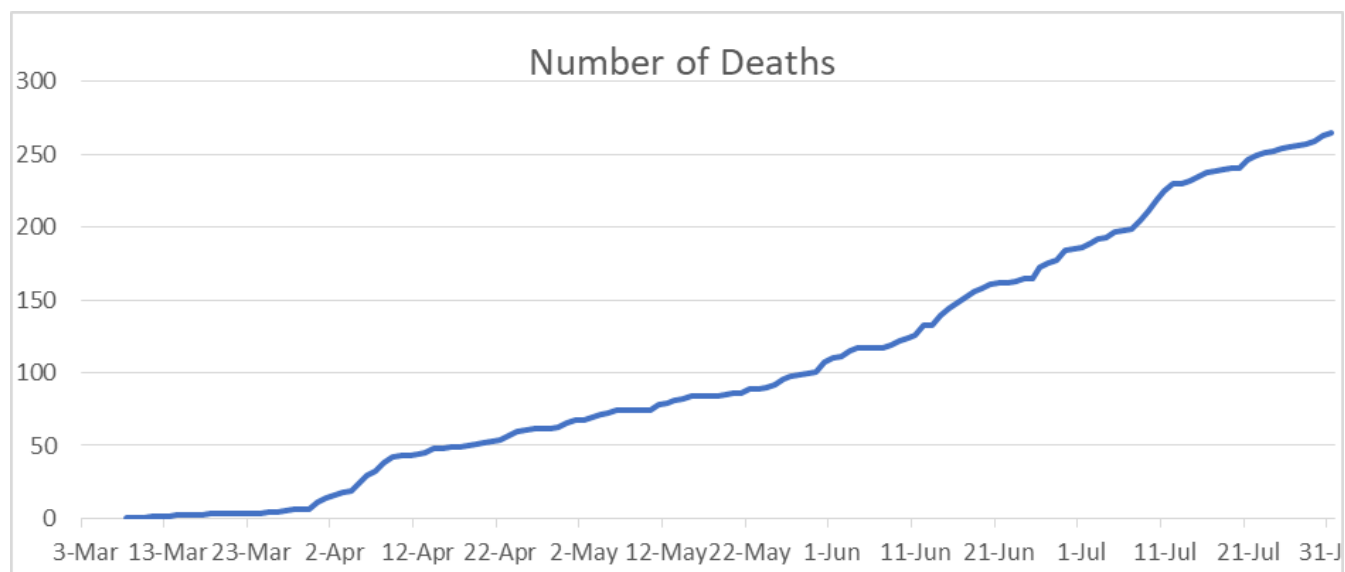
**CHART 1B: SUMMARY ALL COUNTRIES - NUMBER OF NEW CASES -  
10 MARCH - 31 JULY 2020**



**CHART 1C: SUMMARY ALL COUNTRIES - NUMBER OF NEW CASES - WITH AND  
WITHOUT HAITI - 10 MARCH - 31 JULY 2020**

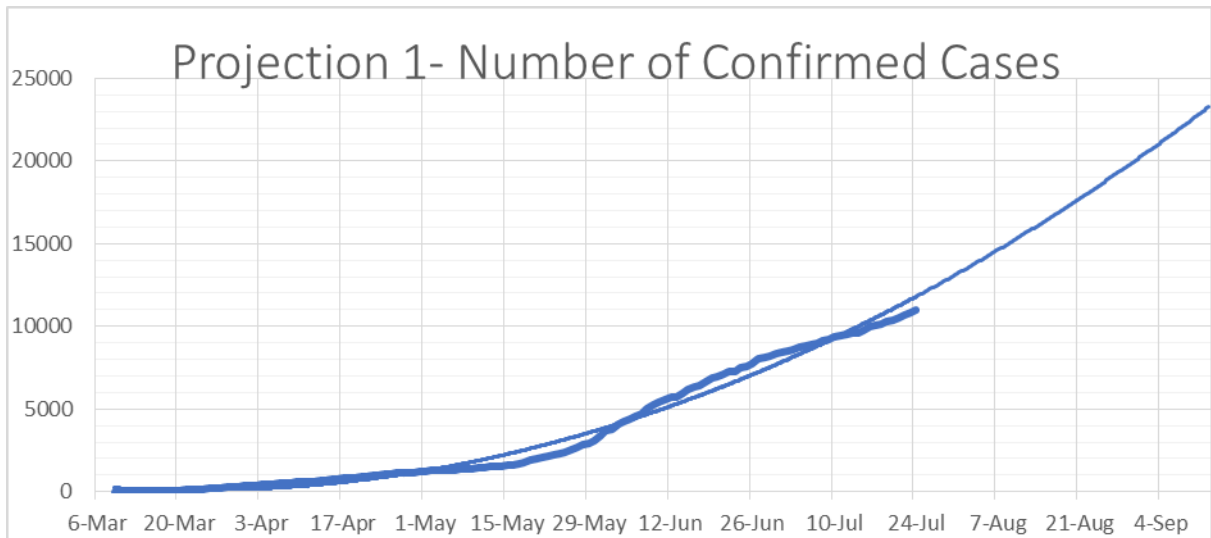


**Note:** The total number of new cases for the period **25-31 July** was **1050** as compared to **953** during **18-24 July**, **680** as at **11-17 July**, **765** during **4-10 July**, **27 June-3 July** with **840**, **20-26 June**, **851** and **13-19 June** with **1167**. The number of new cases for the current reporting period is **97** more than for the previous reporting period. **Suriname** had the highest number of new cases with **401 (38.2 percent)**. **The Bahamas** had the second highest number of new cases with **258 (24.6 percent)** overtaking **Haiti** that contributed to **215** of the new cases or **20.5 percent (26.1 percent** for the previous period). **Guyana** contributed to **61** of the new cases, **Jamaica, 47**, **Trinidad and Tobago, 27** and **Turks and Caicos Islands 22**. The gap in the number of new cases between Haiti and the rest of CARICOM has closed. Please review previous Issues of this Bulletin as well as [Chart 13A](#) to see the declining contribution of Haiti to new cases.

**Special Topic Bulletin - COVID 19****CHART 1D: SUMMARY ALL COUNTRIES - NUMBER OF DEATHS -  
10 MARCH - 31 JULY 2020**

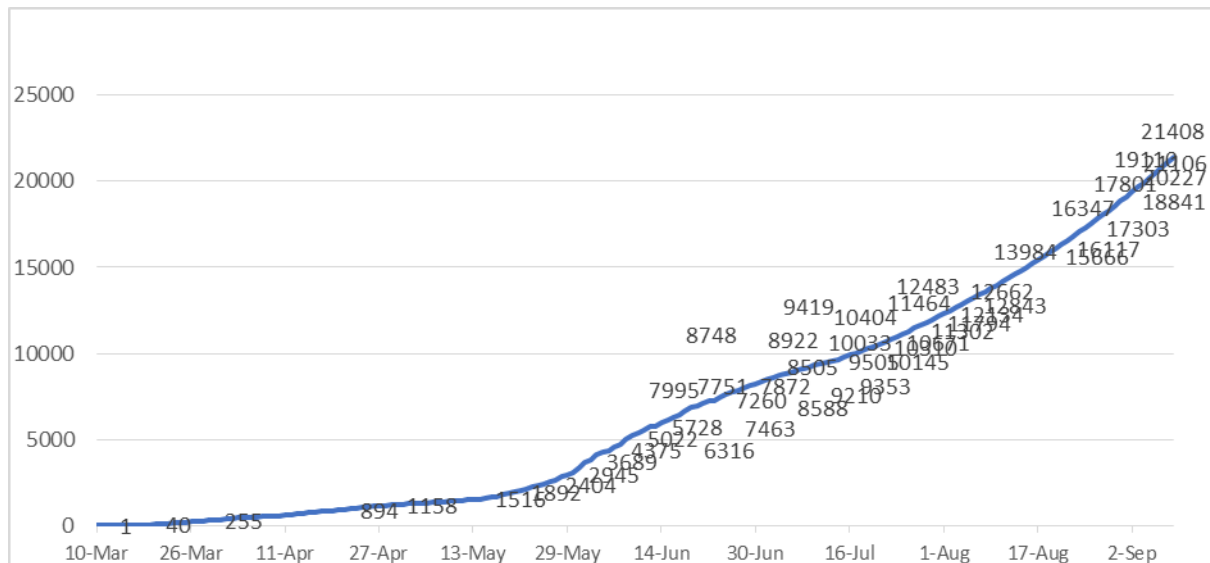
## Special Topic Bulletin - COVID 19

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



**Note:** The non-linear trendline gave a projected value for **31 July** of **13,000**. The actual value is **12,036** which is relatively close to the projected value. The projected value for **7 August** is **14,000**.

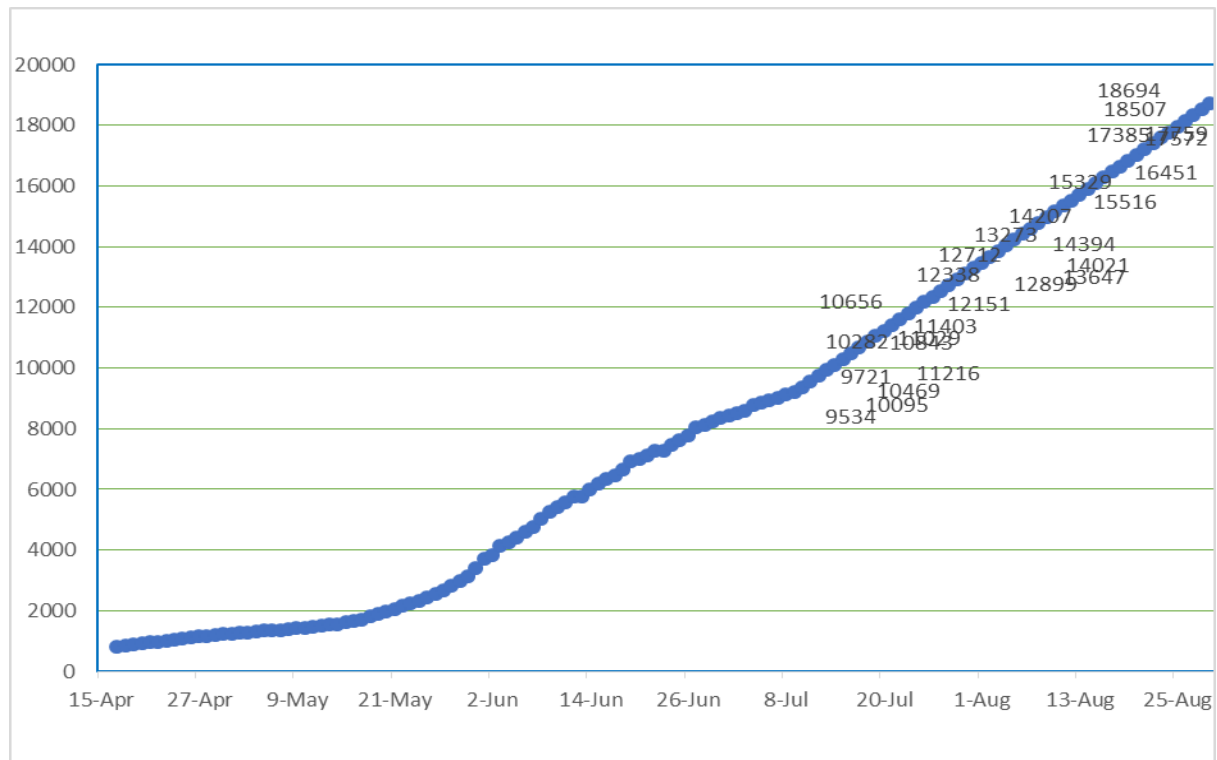
**CHART 2A: UPDATED PROJECTION USING GROWTH RATES (17-24 JULY) OF THE NUMBER OF CONFIRMED CASES PROJECTED UP TO SEPTEMBER 2020**



**Note:** The projected value for **31 July** from this projection was **12,134**. The actual value is **12,036**, which is remarkably close to the projected value, a difference of just under 100 cases. The projected value for **7 August** is **13,401**.

## Special Topic Bulletin - COVID 19

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

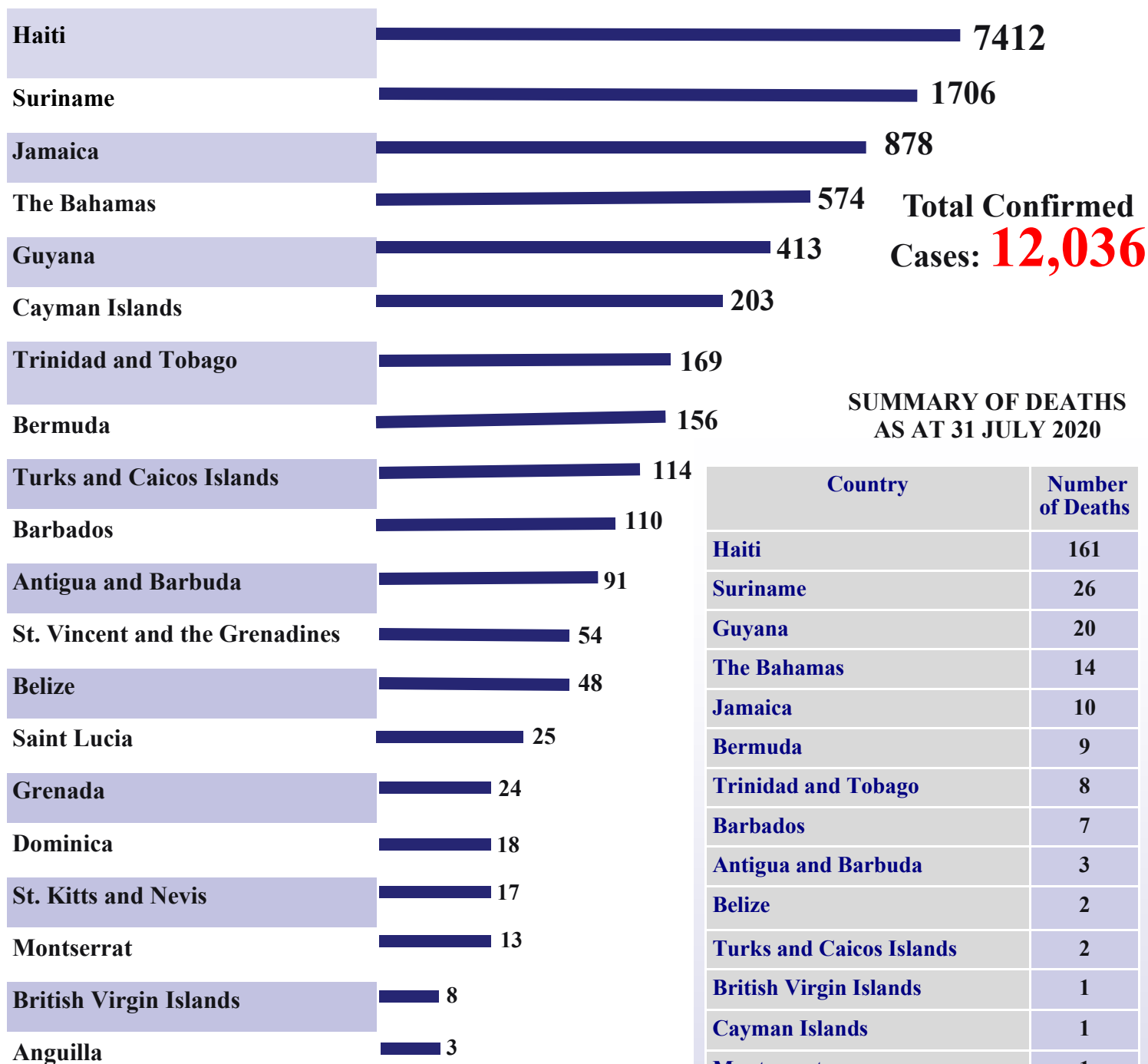


**Note:** The projected value for **31 July** was **13,273** as compared to the actual value of **12,036**. The projected value for **7 August** is **14,581**.



## Special Topic Bulletin - COVID 19

### SUMMARY OF CONFIRMED CASES AS AT 31 JULY 2020



Total Confirmed Cases: **12,036**

### SUMMARY OF DEATHS AS AT 31 JULY 2020

Country	Number of Deaths
Haiti	161
Suriname	26
Guyana	20
The Bahamas	14
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: **265**

**Note:** The number of confirmed cases in Haiti is 7412, which is just over 4 times (5.5 times the previous week) the number of confirmed cases for Suriname that has 1706 cases (second place). Jamaica remains in third place with 878 cases, 828 cases behind Suriname (474 the previous week). The Bahamas with 574 cases had the highest number of new cases (258) and is now in fourth place overtaking Guyana, 413 cases. Haiti with an additional 7 deaths, Suriname with 3 additional deaths and The Bahamas also with 3 deaths 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– 19 JUNE – 31 JULY**

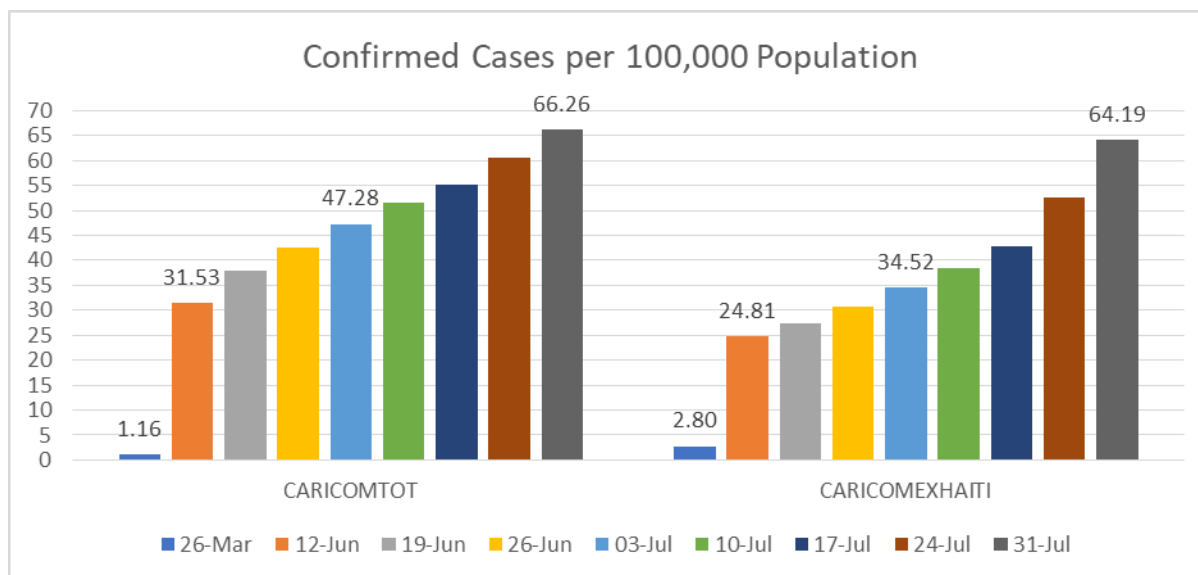
	DATE						
COUNTRY	19-Jun	26-Jun	03-Jul	10-Jul	17-Jul	24-Jul	31-Jul
CARICOM -ALL COUNTRIES	37.96	42.65	47.28	51.49	55.23	60.48	66.26
CARICOM EXCLD HAITI	27.47	30.61	34.52	38.47	42.83	52.60	64.19
ANTIGUA AND BARBUDA	27.36	68.41	71.57	77.88	79.99	86.30	95.78
THE BAHAMAS	27.27	27.27	27.27	28.32	33.83	82.87	150.53
BARBADOS	35.32	35.32	35.32	35.68	37.87	39.33	40.05
BERMUDA	228.22	228.22	228.22	234.47	237.60	239.16	243.85
BELIZE	5.53	6.03	7.54	9.30	10.05	12.06	12.06
CAYMAN ISLANDS	296.29	297.81	305.41	305.41	308.45	308.45	308.45
GUYANA	24.70	31.04	34.55	39.14	43.18	47.50	55.74
HAITI	43.08	48.57	53.46	57.68	60.89	63.07	64.95
JAMAICA	23.90	25.15	26.43	27.61	28.16	28.16	32.19
ST VINCENT AND THE GRENADINES	26.13	26.13	26.13	26.13	31.53	46.85	48.65
SURINAME	50.26	67.07	94.51	124.53	161.75	223.84	292.62
TRINIDAD & TOBAGO	9.05	9.12	9.56	9.79	10.01	10.45	12.43
TURKS AND CAICOS ISLANDS	29.06	38.74	106.54	159.81	181.60	222.76	276.03

**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 **31 July** are: *Cayman Islands (308.45)*, *Suriname (292.62)*, *Turks and Caicos Islands (276.03)*, *Bermuda (243.85)* and *The Bahamas*, which is now in the top five with **150.53**. *Antigua and Barbuda* follows with **95.78**. *Haiti's* rate is **64.95**. Montserrat (less than 25 confirmed cases) not shown in this table has the second highest rate with **260** cases per 100, 000 population.

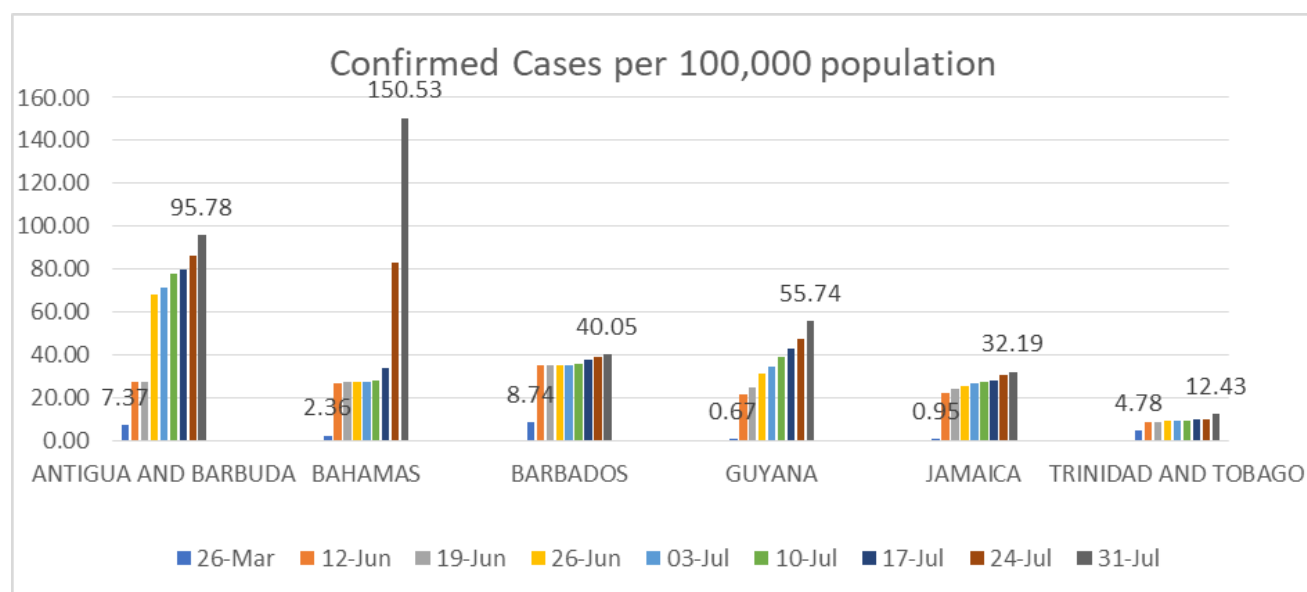
Information on the number of confirmed cases per 100, 000 population as at 31 July for those countries that are not shown can be requested. Please check previous Issues for rates for earlier periods.

**CHART 3: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION-  
CARICOM WITH AND WITHOUT HAITI 26 MARCH-31 JULY 2020**

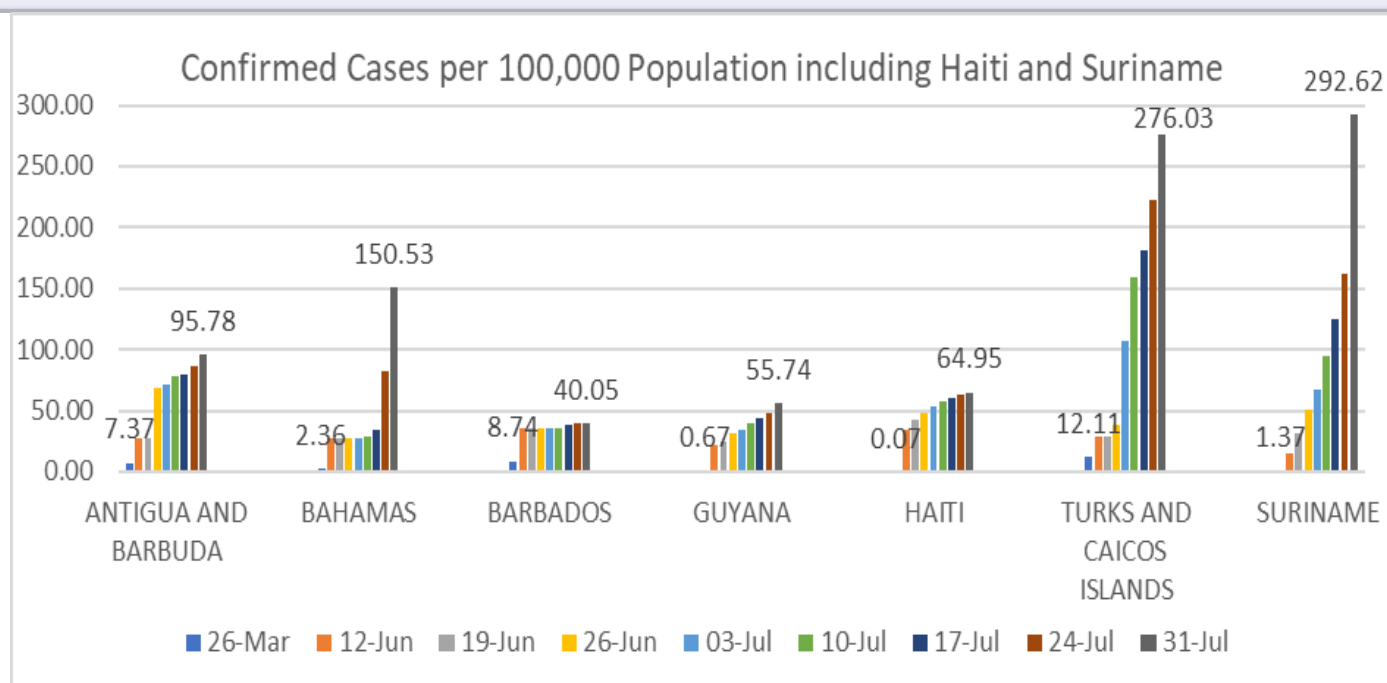


## Special Topic Bulletin - COVID 19

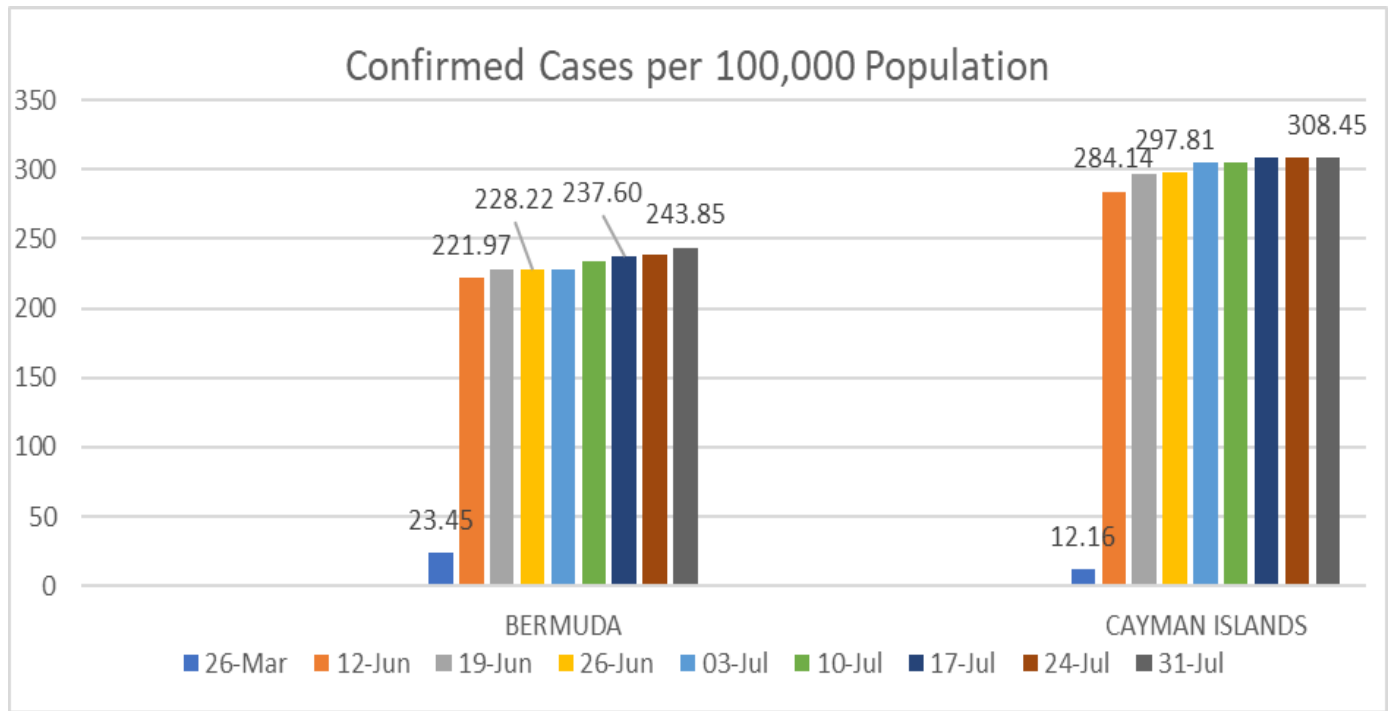
**CHART 3A: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION – SELECTED COUNTRIES 26 MARCH– 31 JULY 2020**



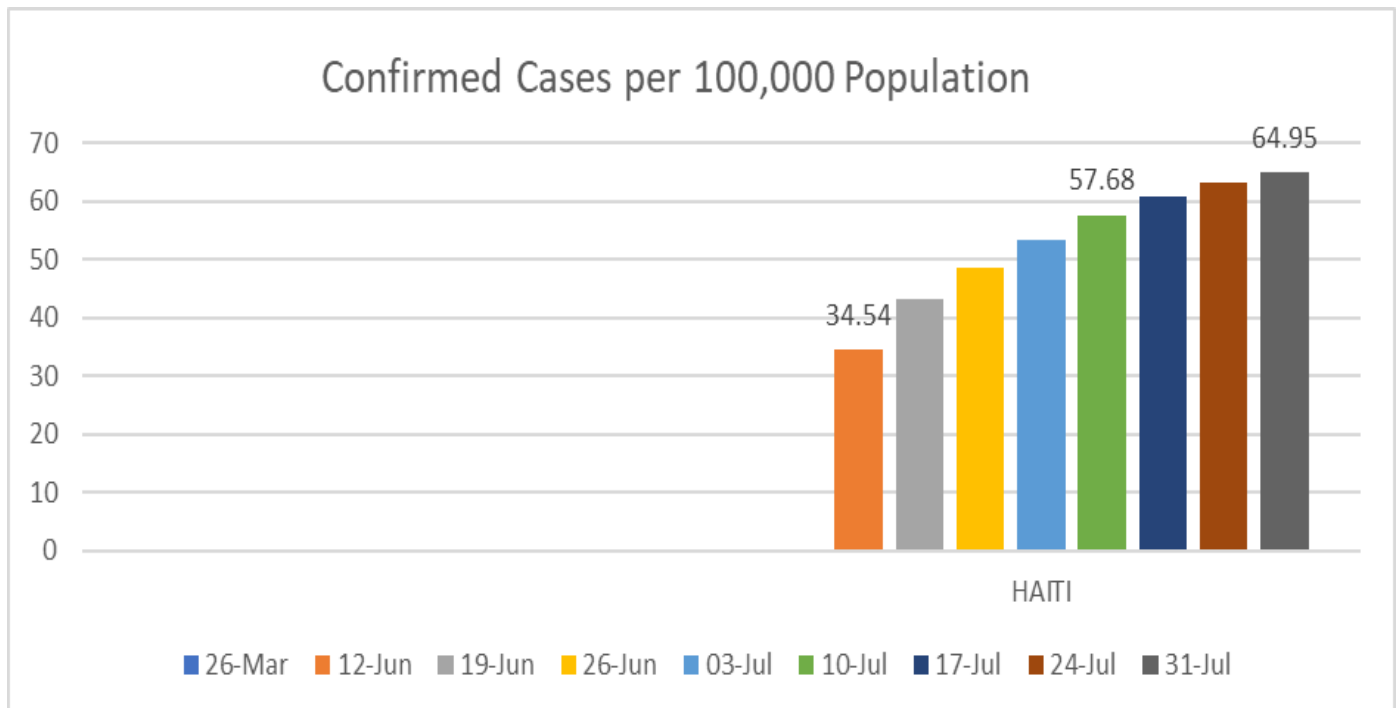
**CHART 3B: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION – SELECTED COUNTRIES (WITH HAITI AND SURINAME) 26 MARCH– 31 JULY 2020**



**CHART 3C: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION –  
BERMUDA AND CAYMAN ISLANDS -26 MARCH– 31 JULY 2020**

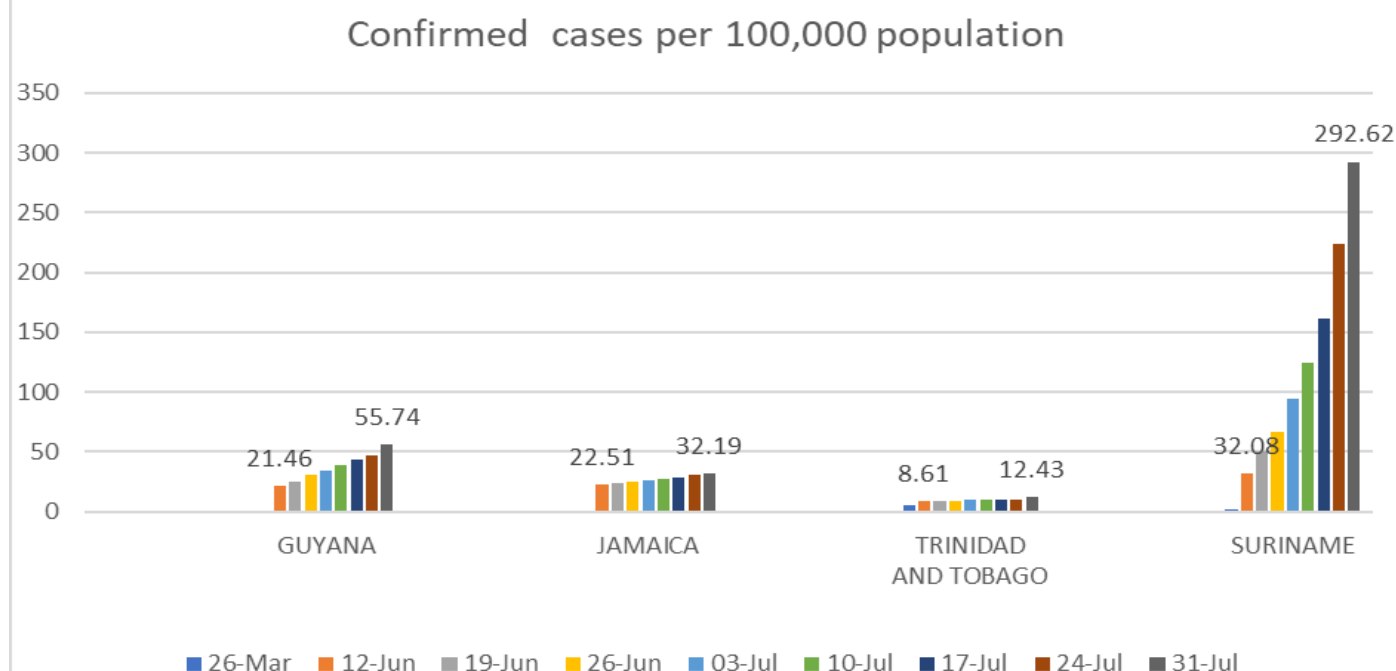


**CHART 3D: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION-  
HAITI - 26 MARCH– 31 JULY 2020**

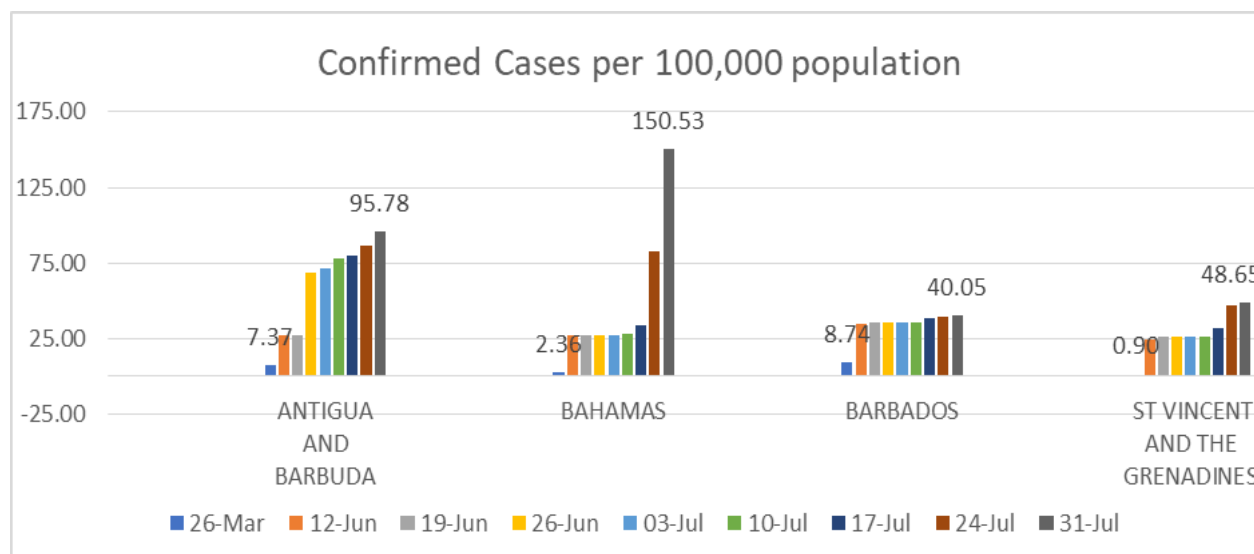


## Special Topic Bulletin - COVID 19

**CHART 3E: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION  
GUYANA, JAMAICA, TRINIDAD AND TOBAGO AND SURINAME  
26 MARCH– 31 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– 31 JULY 2020**



**Special Topic Bulletin - COVID 19**

**TABLE 3: NUMBER OF DEATHS PER 100,000 POPULATION  
19 JUNE – 31 JULY 2020**

	DATE						
	19- June	26- June	3- July	10- July	17- July	24- July	31- July
<b>CARICOM ALL COUNTRIES</b>	0.87	0.95	1.06	1.21	1.32	1.39	1.46
<b>CARICOM EXCL. HAITI</b>	1.03	1.06	1.14	1.24	1.30	1.36	1.44
<b>ANTIGUA AND BARBUDA</b>	3.16	3.16	3.16	3.16	3.16	3.16	3.16
<b>THE BAHAMAS</b>	2.88	2.88	2.88	2.88	2.88	2.88	3.67
<b>BARBADOS</b>	2.55	2.55	2.55	2.55	2.55	2.55	2.55
<b>BERMUDA</b>	14.07	14.07	14.07	14.07	14.07	14.07	14.07
<b>BELIZE</b>	0.50	0.50	0.50	0.50	0.50	0.50	0.50
<b>BRITISH VIRGIN ISLANDS</b>	3.43	3.43	3.43	3.43	3.43	3.43	3.43
<b>CAYMAN ISLANDS</b>	1.52	1.52	1.52	1.52	1.52	1.52	1.52
<b>GUYANA</b>	1.62	1.62	1.89	2.16	2.56	2.70	2.70
<b>HAITI</b>	0.74	0.84	0.96	1.14	1.27	1.35	1.41
<b>JAMAICA</b>	0.37	0.37	0.37	0.37	0.37	0.37	0.37
<b>MONTSERRAT</b>	20.00	20.00	20.0	20.0	20.00	20.00	20.00
<b>SURINAME</b>	1.37	1.72	2.23	3.09	3.26	3.95	4.46
<b>TRINIDAD &amp; TOBAGO</b>	0.59	0.59	0.59	0.59	0.59	0.59	0.59
<b>TURKS AND CAICOS ISLANDS</b>	2.42	2.42	4.84	4.84	4.84	4.84	4.84

**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**

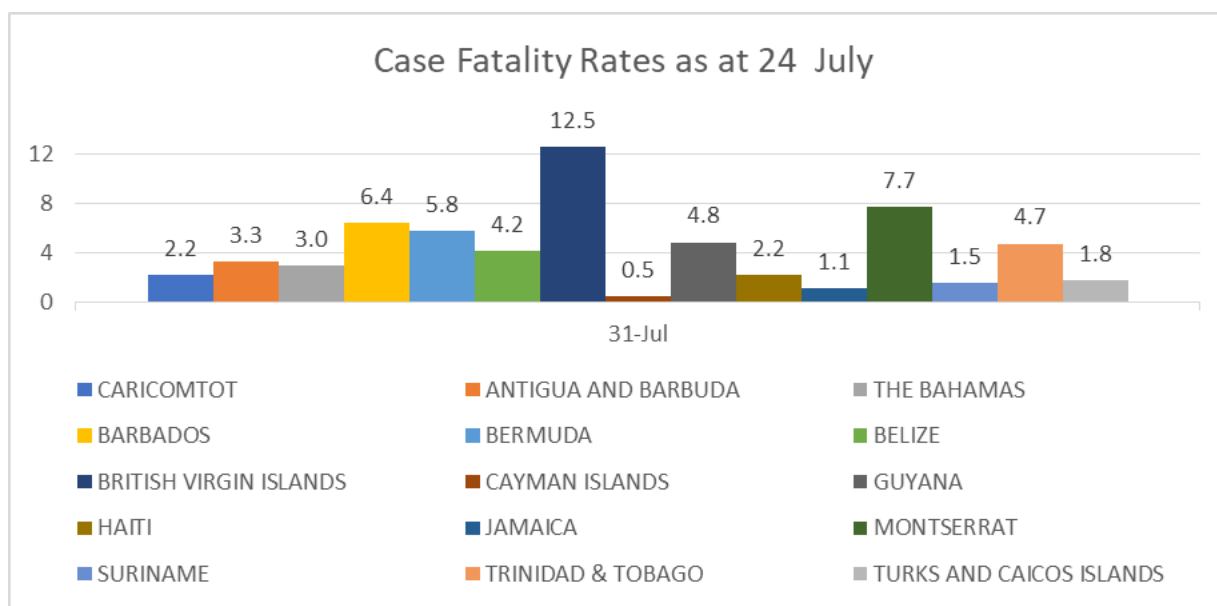
**TABLE 3A: DEATHS AS A PERCENTAGE OF THE NUMBER OF  
CONFIRMED CASES– CASE FATALITY RATES –19 JUNE – 31 JULY**

<b>DEATH RATES TO CONFIRMED CASES</b>							
<b>COUNTRY</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>31- Jul</b>
<b>CARICOM-ALL COUNTRIES</b>	2.3	2.2	2.2	2.3	2.4	2.3	2.2
<b>ANTIGUA AND BARBUDA</b>	11.5	4.6	4.4	4.1	3.9	3.7	3.3
<b>THE BAHAMAS</b>	10.6	10.6	10.6	10.2	8.5	3.5	3.0
<b>BARBADOS</b>	7.2	7.2	7.2	7.1	6.7	6.5	6.4
<b>BERMUDA</b>	6.2	6.2	6.2	6.0	5.9	5.9	5.8
<b>BELIZE</b>	10.5	8.3	6.7	5.4	5.0	4.2	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>	6.6	5.2	5.5	5.5	5.9	5.7	4.8
<b>HAITI</b>	1.7	1.7	1.8	2.0	2.1	2.1	2.2
<b>JAMAICA</b>	1.5	1.5	1.4	1.3	1.3	1.2	1.1
<b>MONTSERRAT</b>	9.1	9.1	9.1	9.1	9.1	8.3	7.7
<b>SURINAME</b>	2.7	2.6	2.3	2.5	2.0	1.8	1.5
<b>TRINIDAD &amp; TOBAGO</b>	6.5	6.5	6.2	6.0	5.9	5.6	4.7
<b>TURKS AND CAICOS ISLANDS</b>	8.3	6.3	4.5	2.9	2.7	2.2	1.8

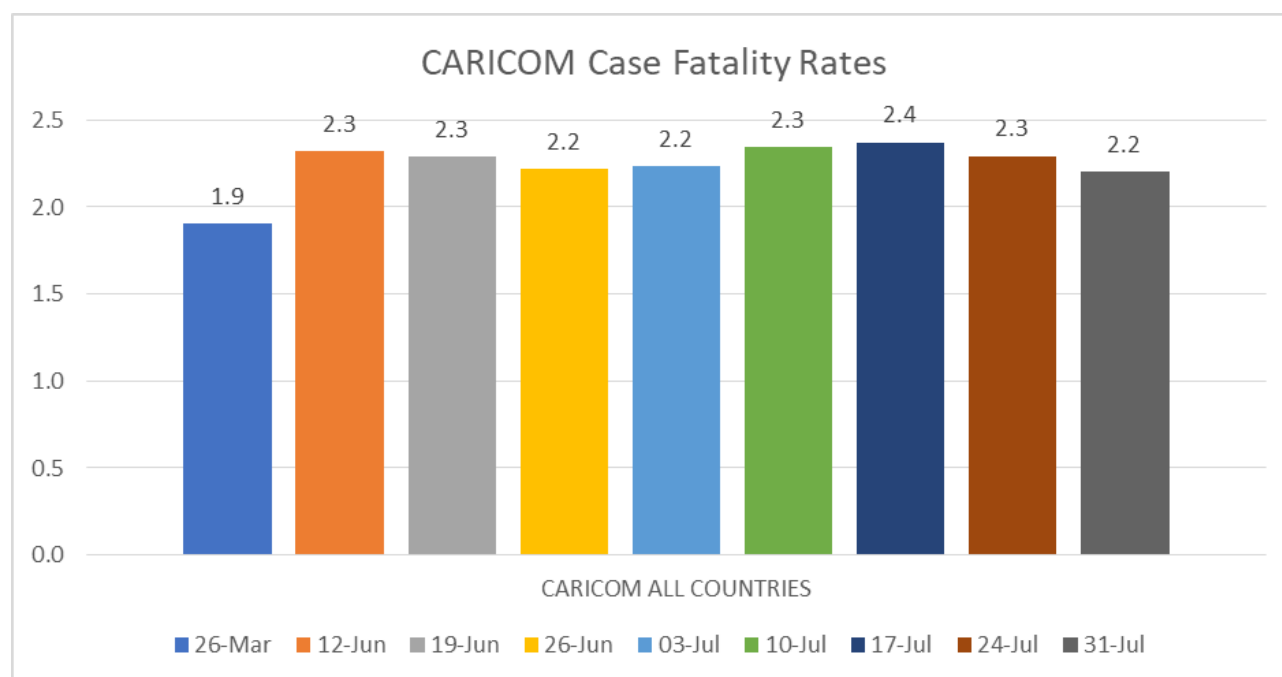
**Note:** The number of deaths to confirmed cases reflects a fatality rate that does not take the population size into consideration. Please check previous issues for values for earlier periods.



**CHART 4: DEATHS AS A PERCENTAGE OF CONFIRMED CASES-  
ALL COUNTRIES-CASE FATALITY RATES AS AT 31 JULY 2020**

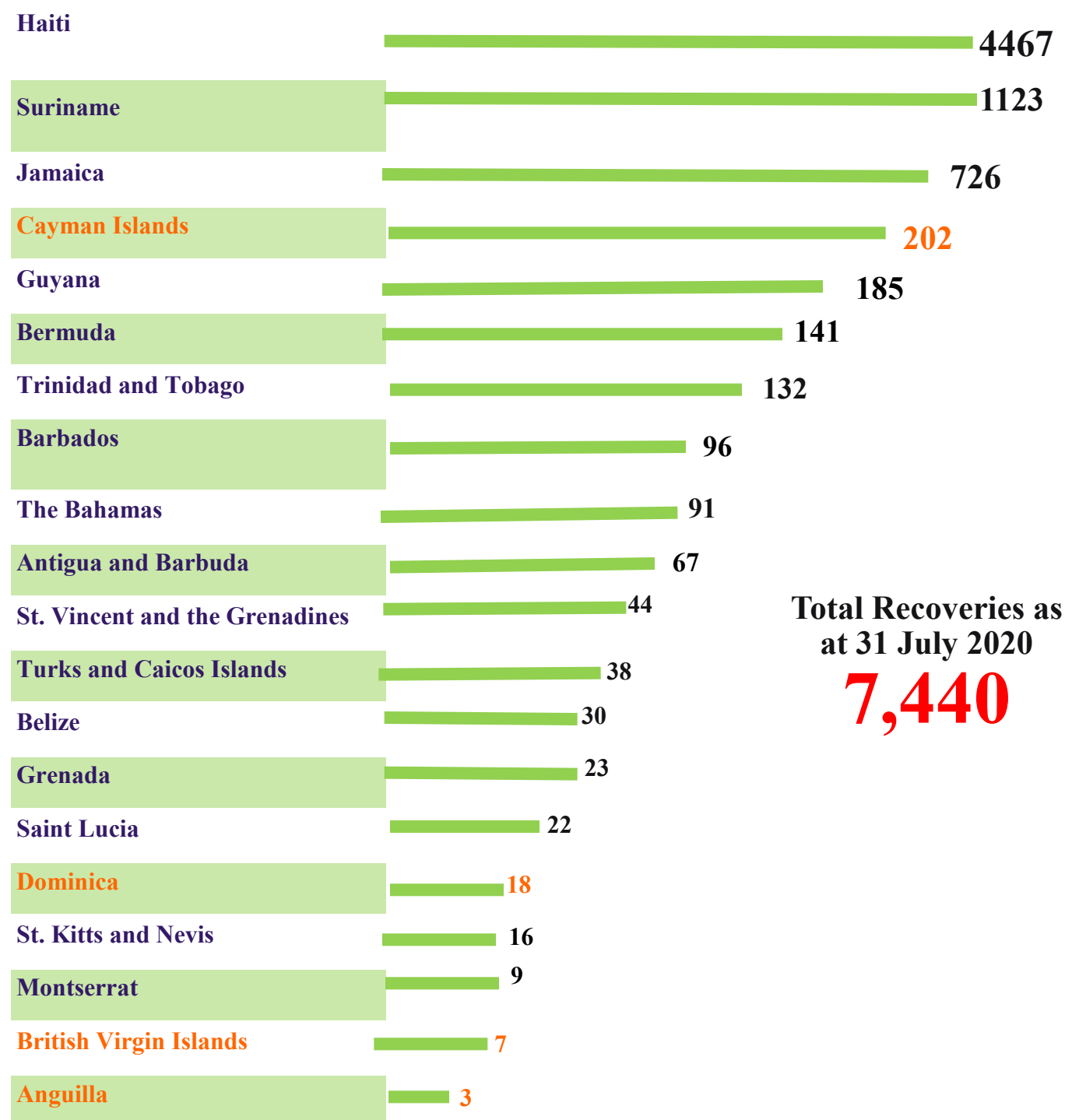


**CHART 4A: CARICOM—ALL COUNTRIES- CASE FATALITY RATES  
26 MARCH - 31 JULY**



## Special Topic Bulletin - COVID 19

### SUMMARY OF RECOVERED CASES AS AT 31 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 31 JULY 2020**

COUNTRY	CONFIRMED CASES	RECOVERIES	ACTIVE CASES	NO. OF TESTS	HOSPITALISATIONS
Haiti	7412	4467	2784	17554	185 <sup>e</sup>
Suriname	1706	1123	557	1931	88
Jamaica	878	726	95	38733	22
Cayman Islands	203	202	0	30122	0
Guyana	413	185	208	4705	
Bermuda	156	141	6	21706	0
Trinidad and Tobago	169	132	29	7956	29
Barbados	110	96	7	10881	
The Bahamas	574	91	467	4286	19
Antigua and Barbuda	91	67	21	1345	
St Vincent and the Grenadines	54	44	10	2091	
Turks and Caicos Islands	114	38	73	1216	3
Belize	48	30	16	3439	
Grenada	24	23	1	1125	
Saint Lucia	25	22	3	3348	3
Dominica	18	18	0	643	0
St Kitts and Nevis	17	16	1	931	
Montserrat	13	9	2	159	
British Virgin Islands	8	7	0	439	0
Anguilla	3	3	0	483	0
<b>Total</b>	<b>12,036</b>	<b>7440</b>	<b>4280</b>		

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

All active cases in **Anguilla, British Virgin Islands, Cayman Islands and, Dominica** have recovered up to the end of the reporting period **31 July**.

The following countries **had no active cases** in past reporting periods and now have active cases: **Barbados (7), Bermuda (6), Grenada (1) Montserrat (2), St Kitts and Nevis (1), Saint Lucia (3), St Vincent and the Grenadines (10), ) Suriname (557), Trinidad and Tobago (29) and Turks and Caicos Islands (73).**

**Antigua and Barbuda** has **21** active cases, **The Bahamas, 467** and **Belize 16** .

**Eleven countries have 10 or less active cases, the same as for the last reporting period.**

**Table 5: NUMBER OF TESTS AND RATE PER 100,000 POPULATION –  
AS AT 31 JULY 2020**

COUNTRY	NO. OF TESTS	NO. OF TESTS PER 100,000
Anguilla	483	3220.0
Antigua and Barbuda	1345	1415.6
The Bahamas	4286	1124.0
Barbados	10881	3962.0
Belize	3439	864.0
Bermuda	21706	33929.9
British Virgin Islands	439	1506.0
Cayman Islands	30122	45769.1
Dominica	643	893.1
Grenada	1125	1009.3
Guyana	4705	635.0
Haiti	17554	153.8
Jamaica	38733	1420.1
Montserrat	159	3180.0
Saint Lucia	3348	1870.4
St Kitts and Nevis	931	1756.6
St Vincent and the Grenadines	2091	1883.8
Suriname	1931	331.2
Trinidad and Tobago	7956	585.3
Turks and Caicos Islands	1216	2944.3

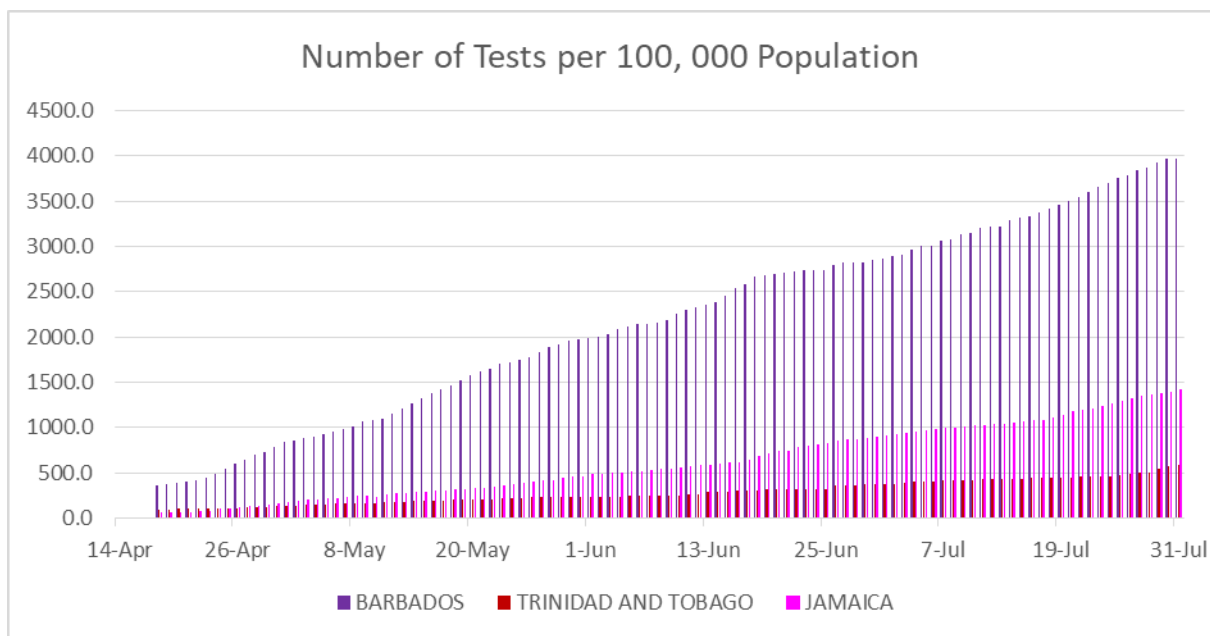
**Note:** The top five countries based on the number of tests per 100,000 are: **Cayman Islands (45,769.1)**, **Bermuda, (33,929.9)**, **Barbados (3962.0)**, **Anguilla (3220.0)** and **Montserrat (3180.0)** in that order.

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

## Special Topic Bulletin - COVID 19

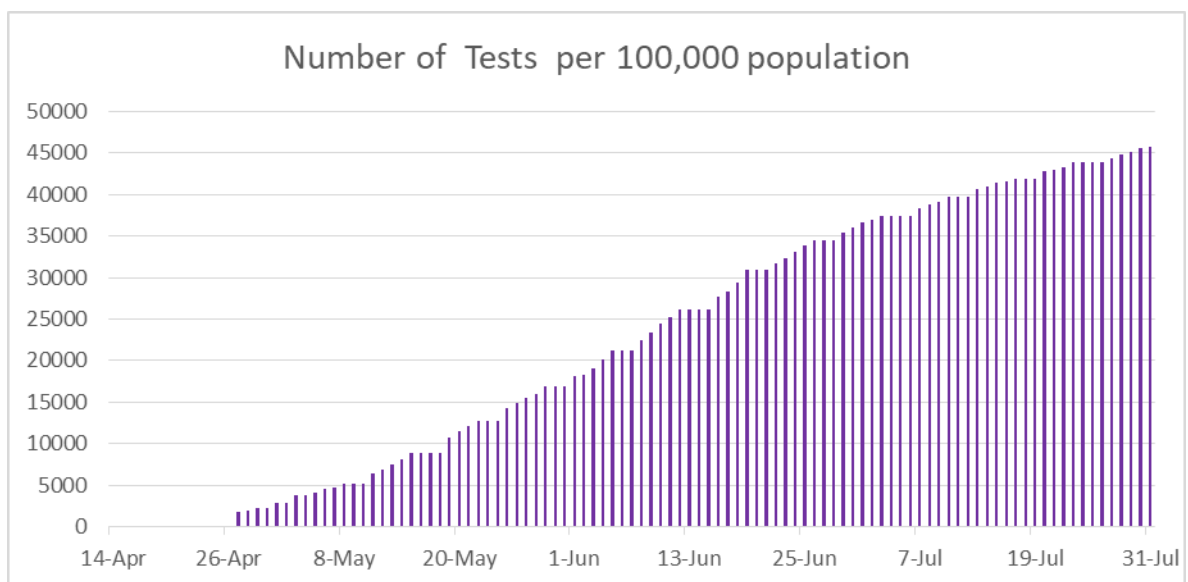
**CHART 5: NUMBER OF TESTS PER 100, 000 POPULATION - SELECTED COUNTRIES—  
BARBADOS, TRINIDAD AND TOBAGO, JAMAICA**

**18 APRIL - 31 JULY 2020**



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

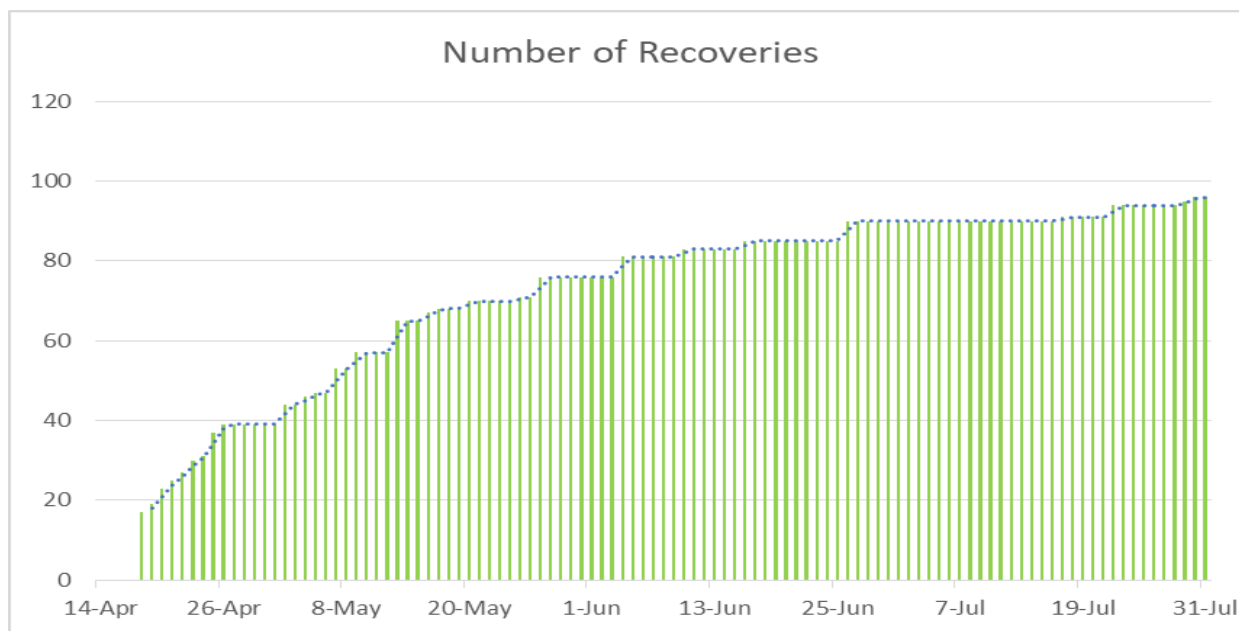
**27 APRIL— 31 JULY 2020**



## Special Topic Bulletin - COVID 19

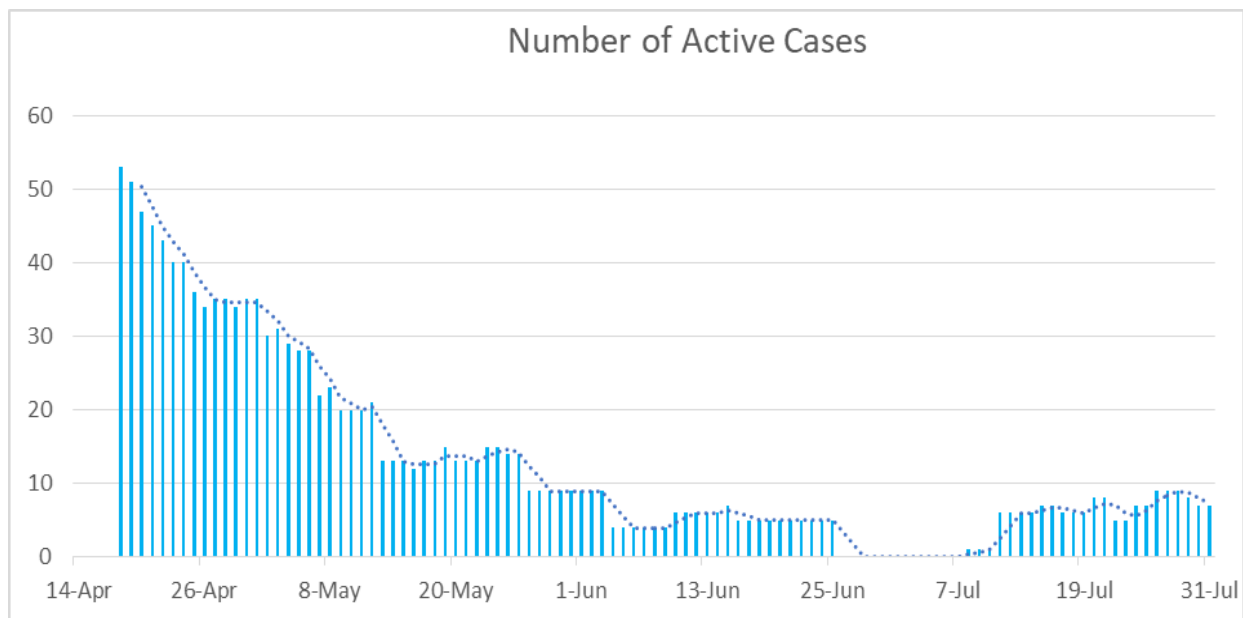
**CHART 5B: NUMBER OF RECOVERIES - BARBADOS**

**18 APRIL - 31 JULY 2020**



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

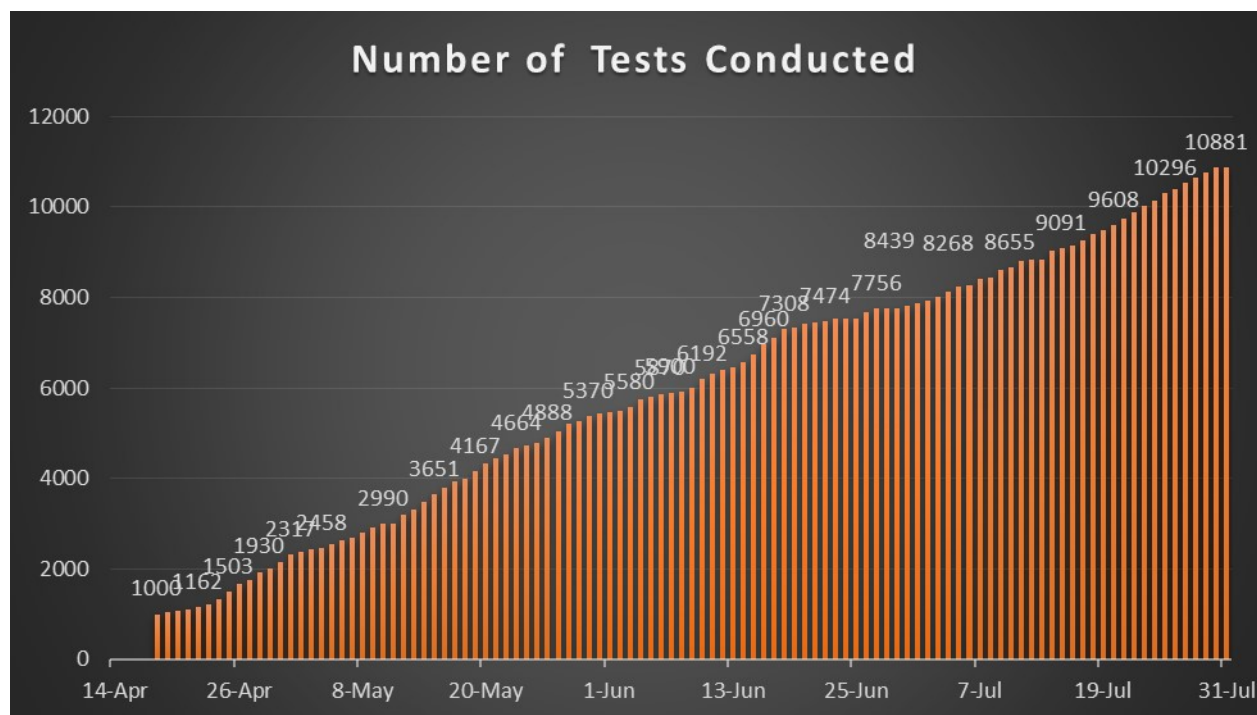
**18 APRIL - 31 JULY 2020**



## Special Topic Bulletin - COVID 19

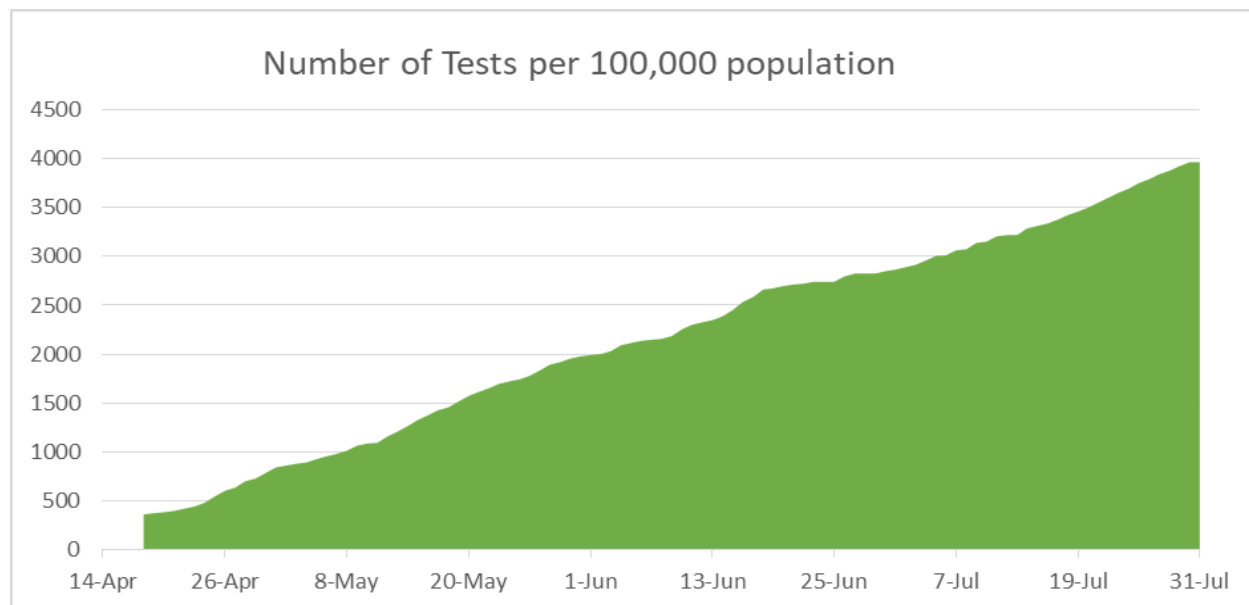
**CHART 5D: NUMBER OF TESTS CONDUCTED - BARBADOS**

**18 APRIL - 31 JULY 2020**



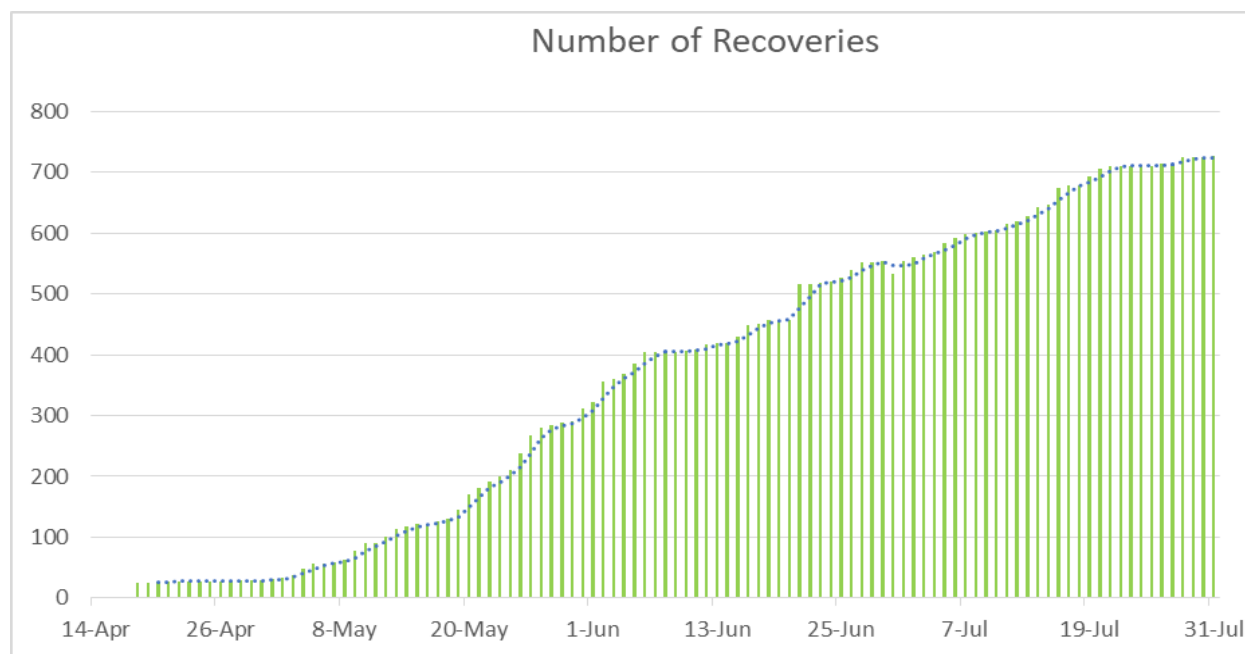
**CHART 5E: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - BARBADOS**

**18 APRIL - 31 JULY 2020**

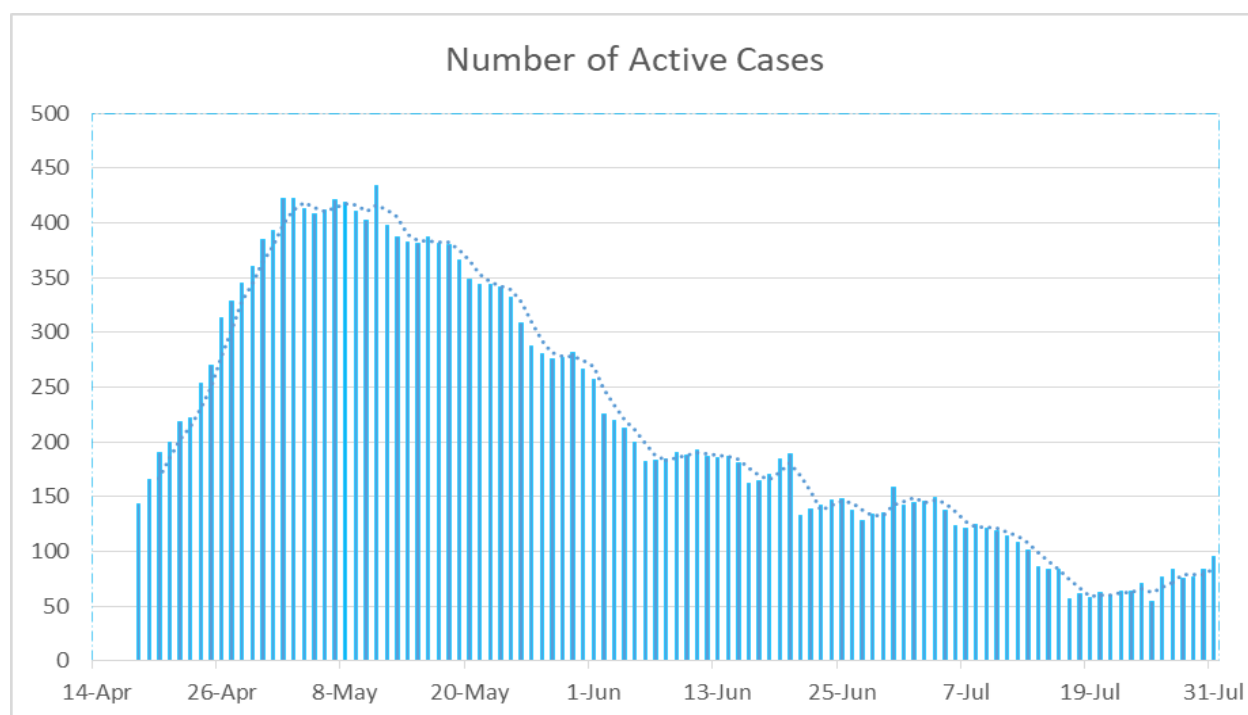


## Special Topic Bulletin - COVID 19

**CHART 5F: NUMBER OF RECOVERIES - JAMAICA**  
**18 APRIL– 31 JULY 2020**



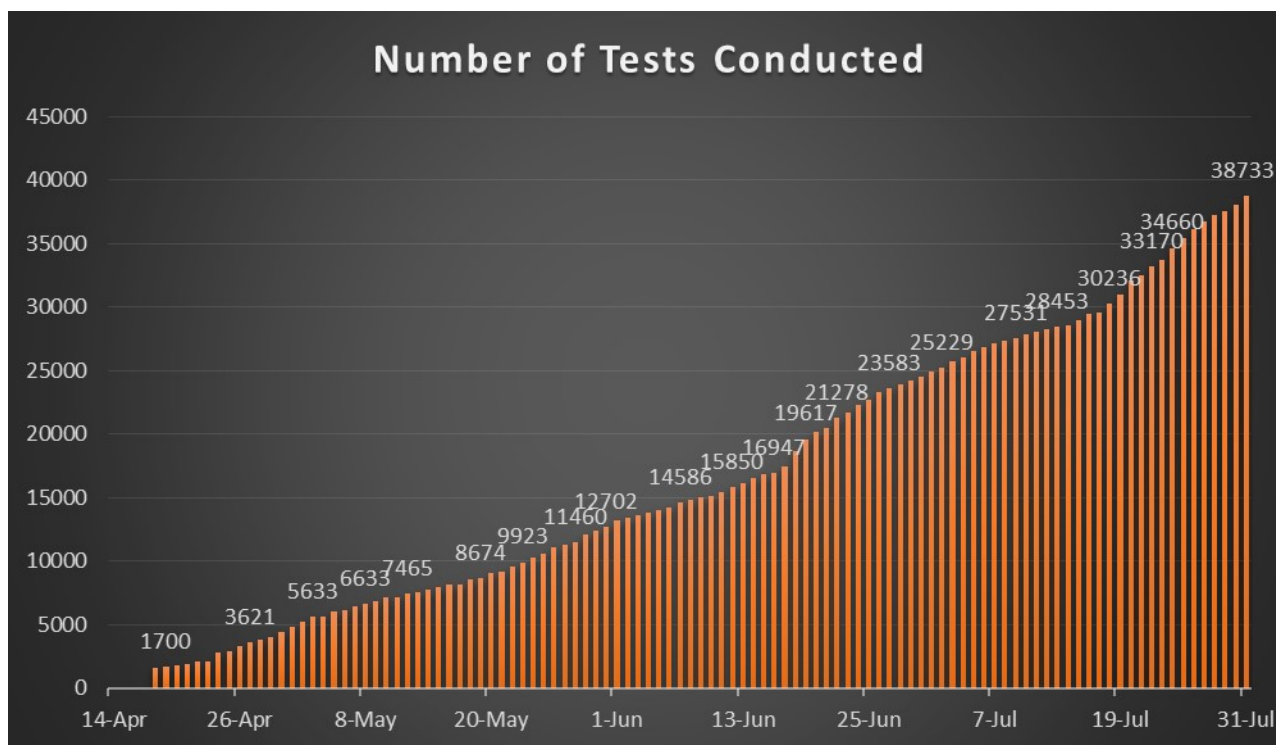
**CHART 5G: NUMBER OF ACTIVE CASES - JAMAICA**  
**18 APRIL - 31 JULY 2020**



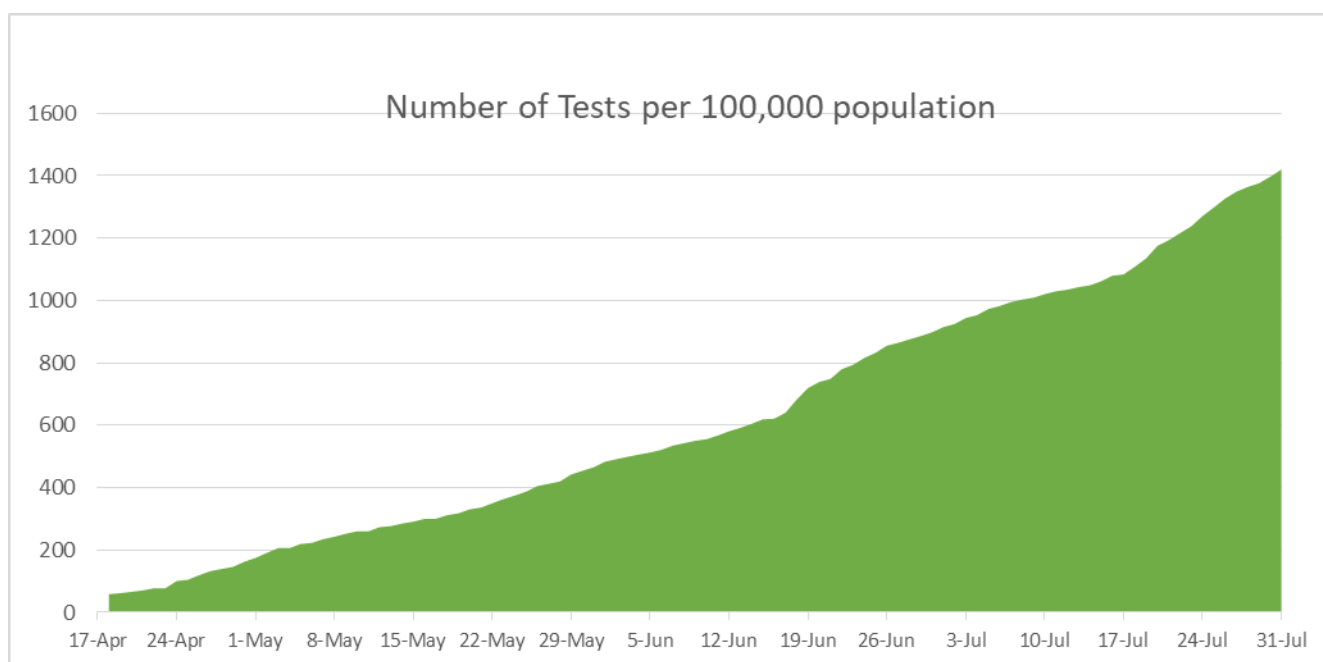


## Special Topic Bulletin - COVID 19

**CHART 5H: NUMBER OF TESTS CONDUCTED - JAMAICA**  
18 APRIL - 31 JULY 2020

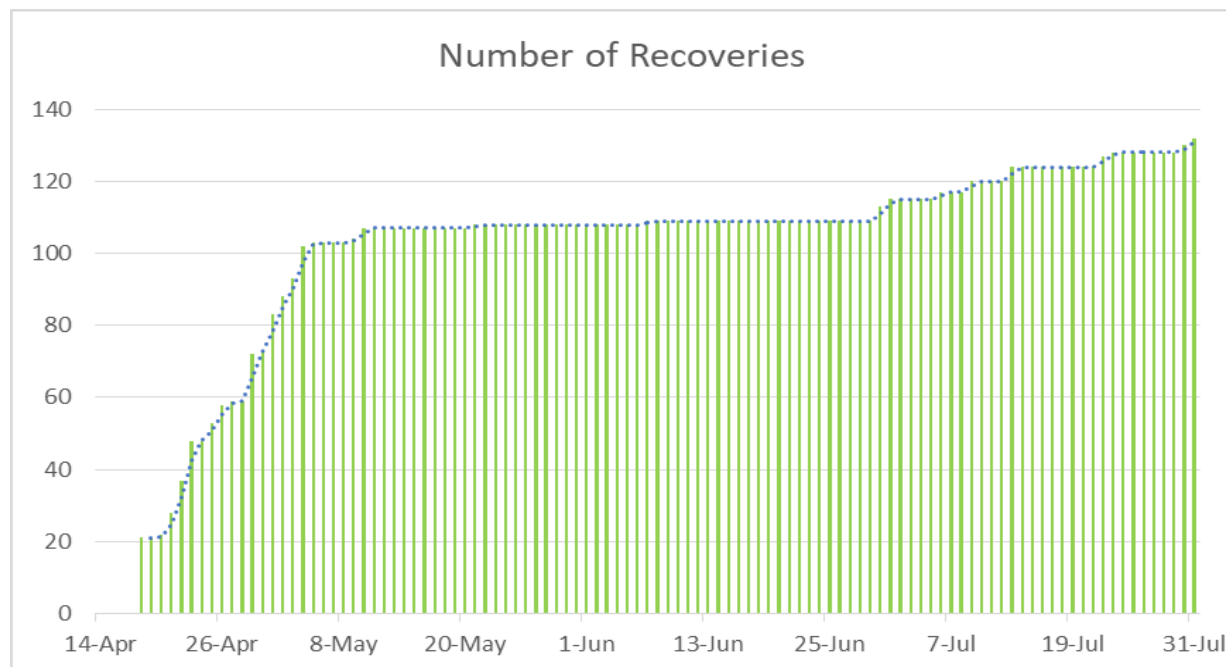


**CHART 5I: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - JAMAICA**  
18 APRIL - 31 JULY 2020

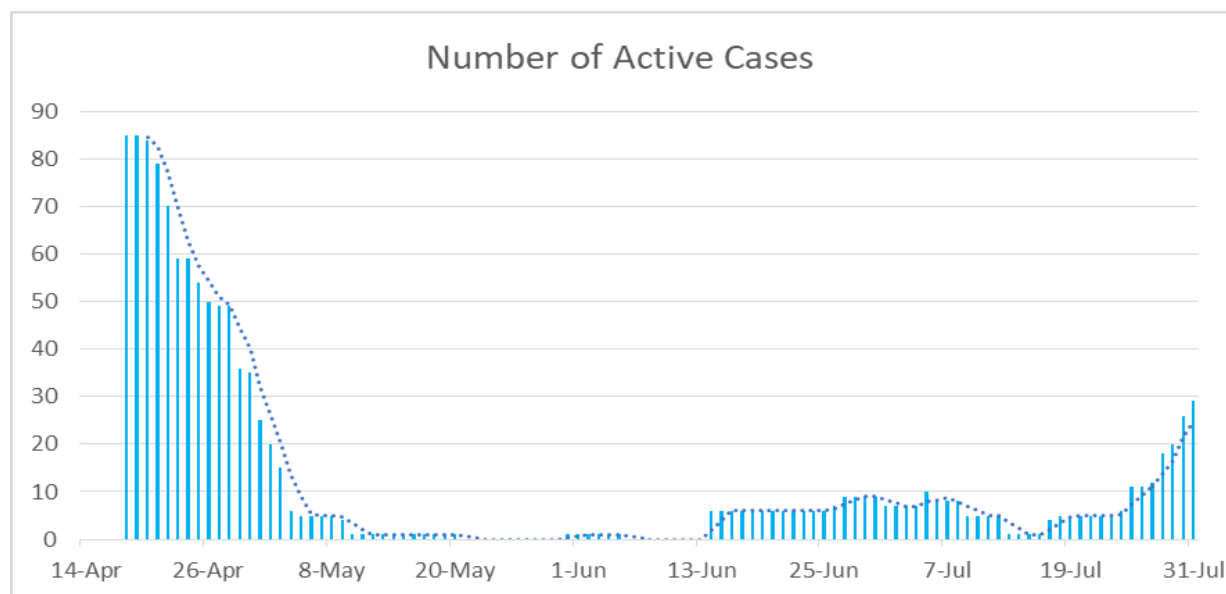


## Special Topic Bulletin - COVID 19

**CHART 5J: NUMBER OF RECOVERIES - TRINIDAD AND TOBAGO**  
18 APRIL - 31 JULY 2020

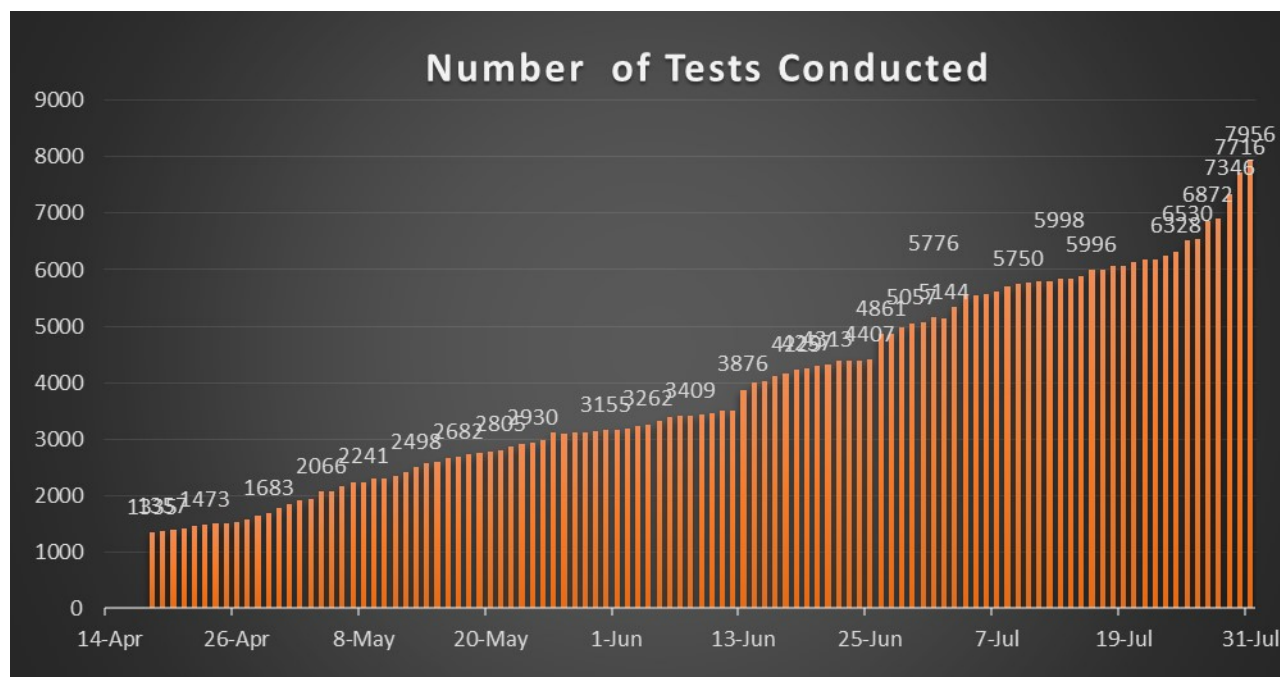


**CHART 5K: NUMBER OF ACTIVE CASES- TRINIDAD AND TOBAGO**  
18 APRIL - 31 JULY 2020

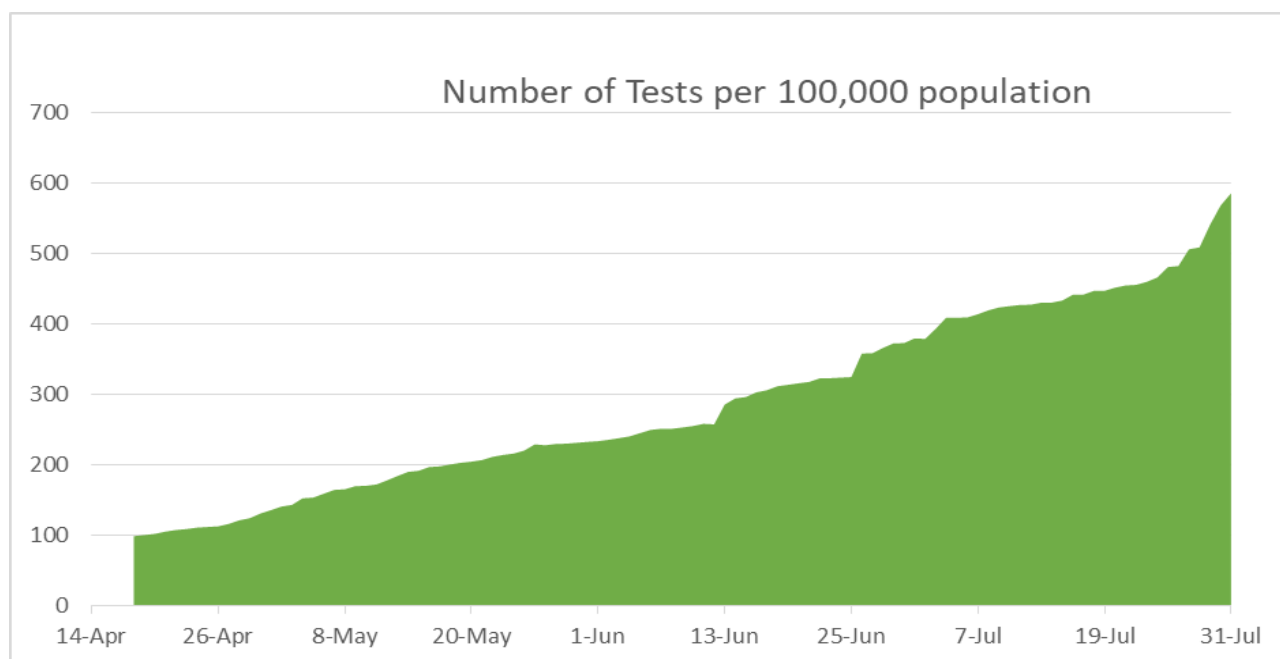


## Special Topic Bulletin - COVID 19

**CHART 5L: NUMBER OF TESTS CONDUCTED - TRINIDAD AND TOBAGO**  
18 APRIL - 31 JULY 2020

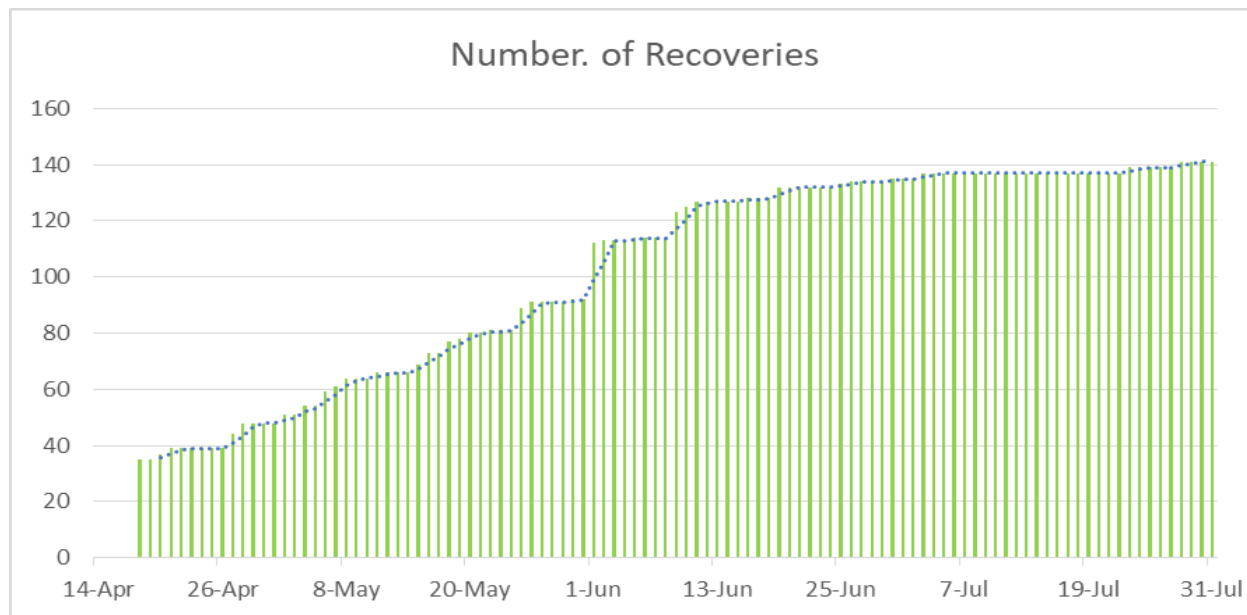


**CHART 5M: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - TRINIDAD AND TOBAGO**  
18 APRIL - 31 JULY 2020

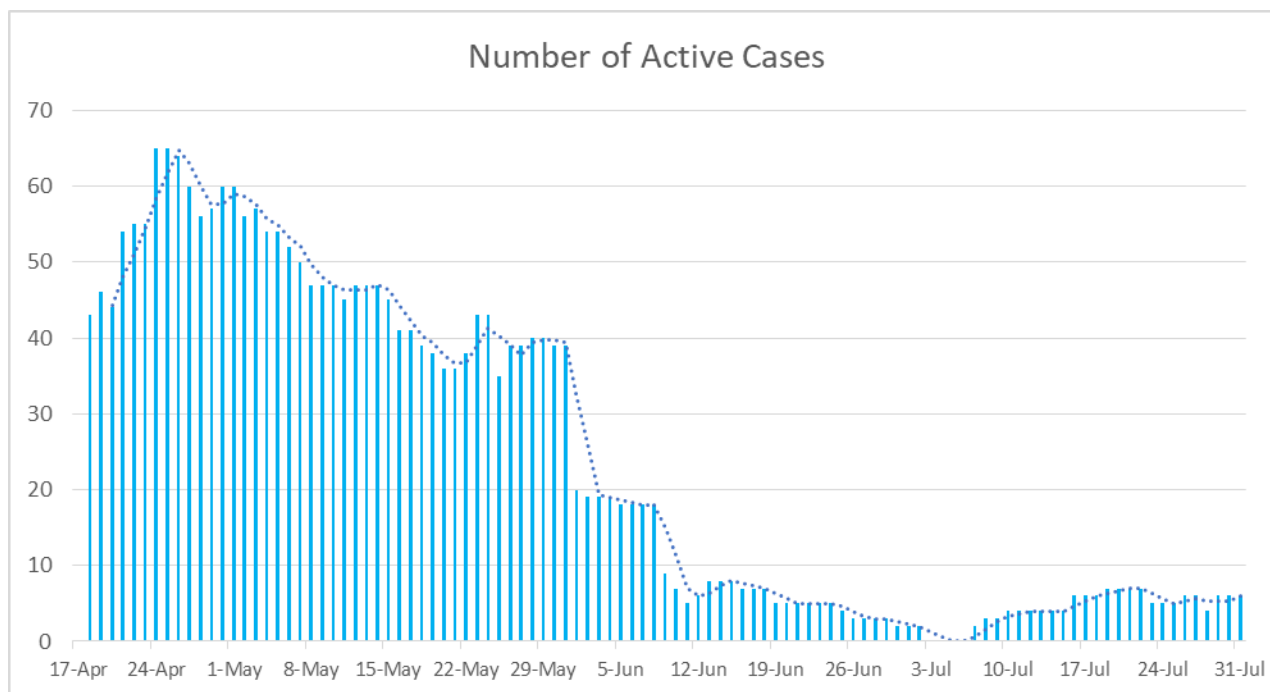


## Special Topic Bulletin - COVID 19

**CHART 5N: NUMBER OF RECOVERIES - BERMUDA**  
**18 APRIL - 31 JULY 2020**

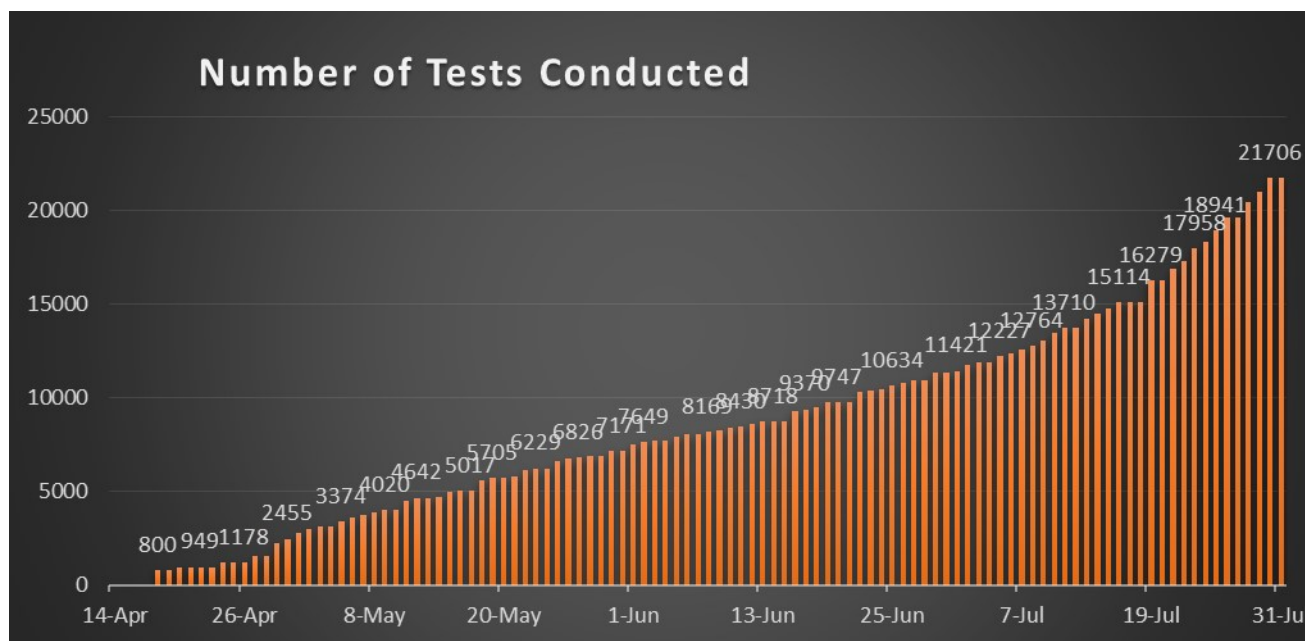


**CHART 5O: NUMBER OF ACTIVE CASES - BERMUDA**  
**18 APRIL - 31 JULY 2020**

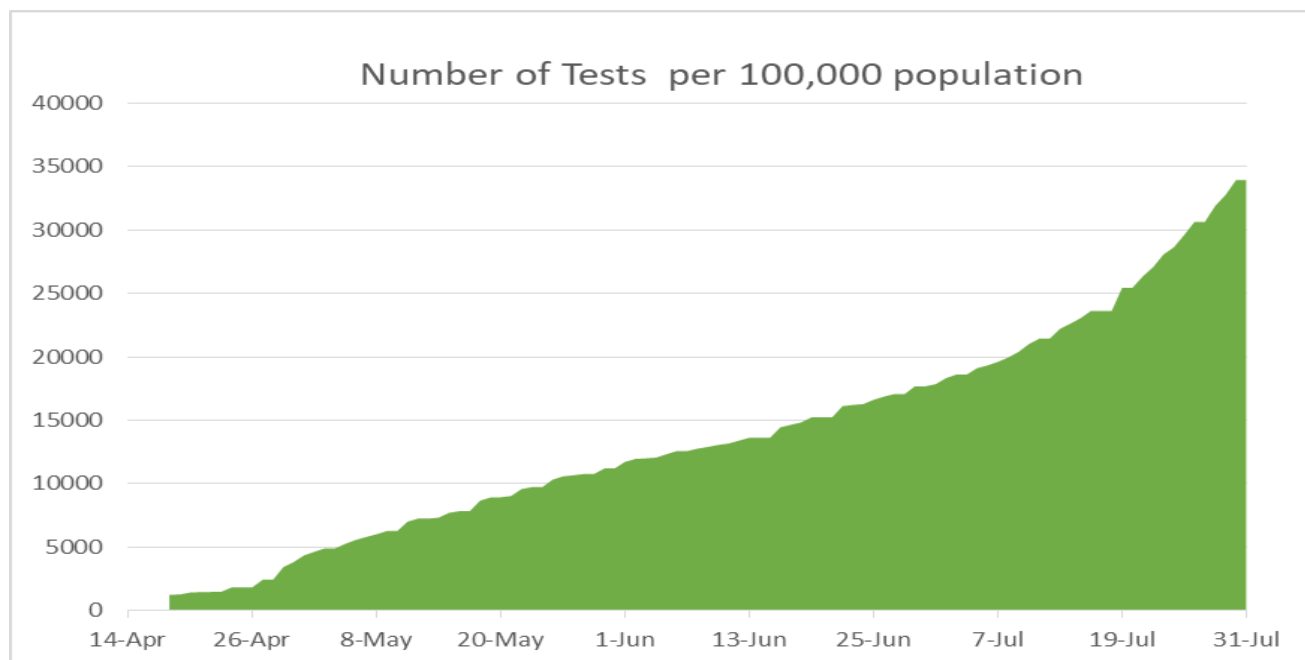


## Special Topic Bulletin - COVID 19

**CHART 5P: NUMBER OF TESTS CONDUCTED - BERMUDA**  
18 APRIL - 31 JULY 2020







**CHART 5Q: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - BERMUDA**  
18 APRIL - 31 JULY 2020





## Special Topic Bulletin - COVID 19

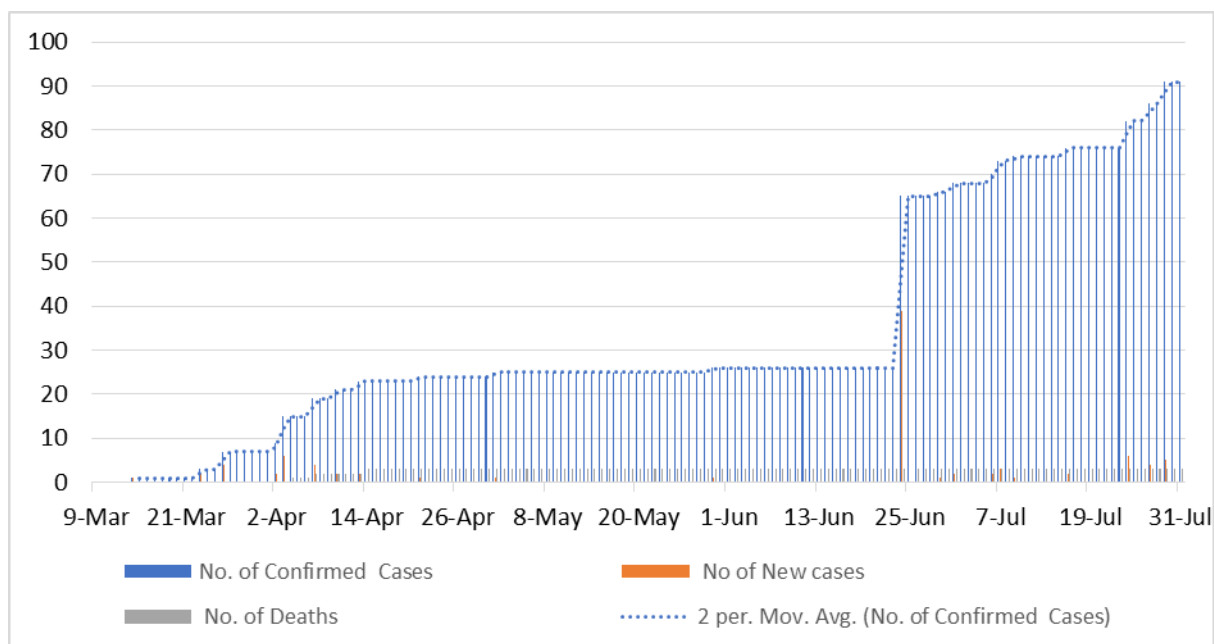
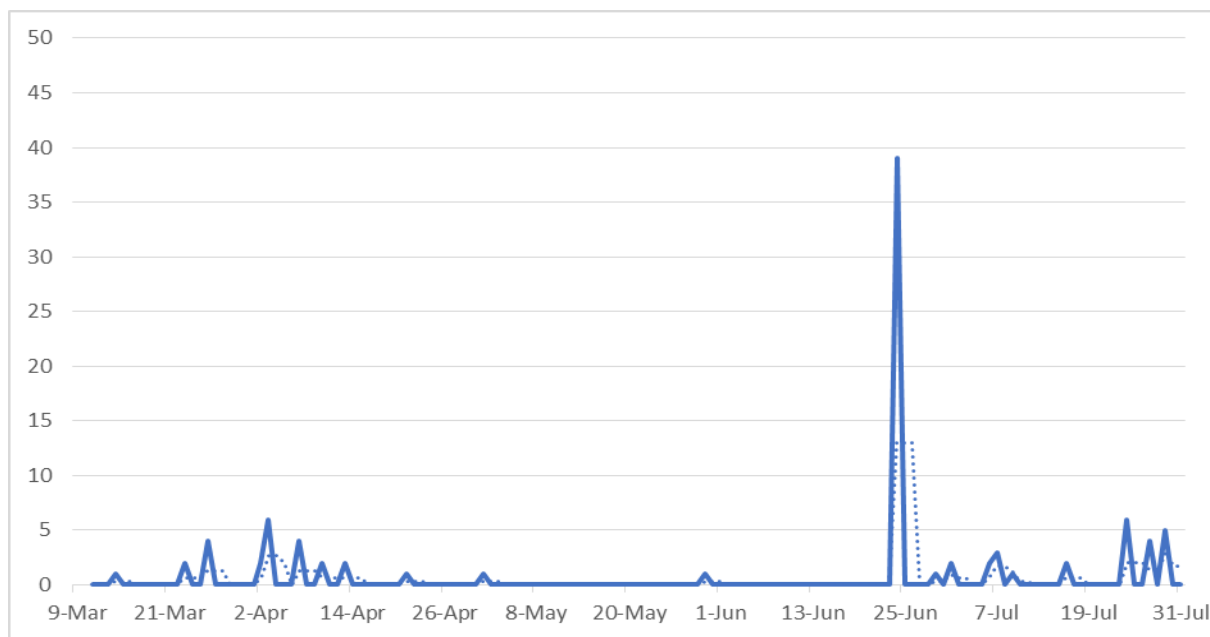
**TABLE 6: APPROXIMATE MODE OF TRANSMISSION - SELECTED COUNTRIES AS AT 31 JULY 2020**

Country	Imported Transmission 	Local Transmission  Local	Community Transmission 	Under Investigation 
Trinidad and Tobago	113 <sup>e</sup>	42	1	13
Guyana	4 <sup>e</sup>	409 <sup>e</sup>	0	0
Bermuda	52	85	19	0
Jamaica	335	482	44	17
St. Vincent and the Grenadines	47	7	-	-
Belize	23	25	-	-
Antigua and Barbuda	67	24		
Haiti	152	7260		

**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. Antigua and Barbuda classifies its mode of transmission as imported/ non-imported. Please see Issue 2 for explanations on Mode of Transmission.

**TABLE 7: CONFIRMED CASES BY SEX - SELECTED COUNTRIES AS AT 31 JULY 2020**

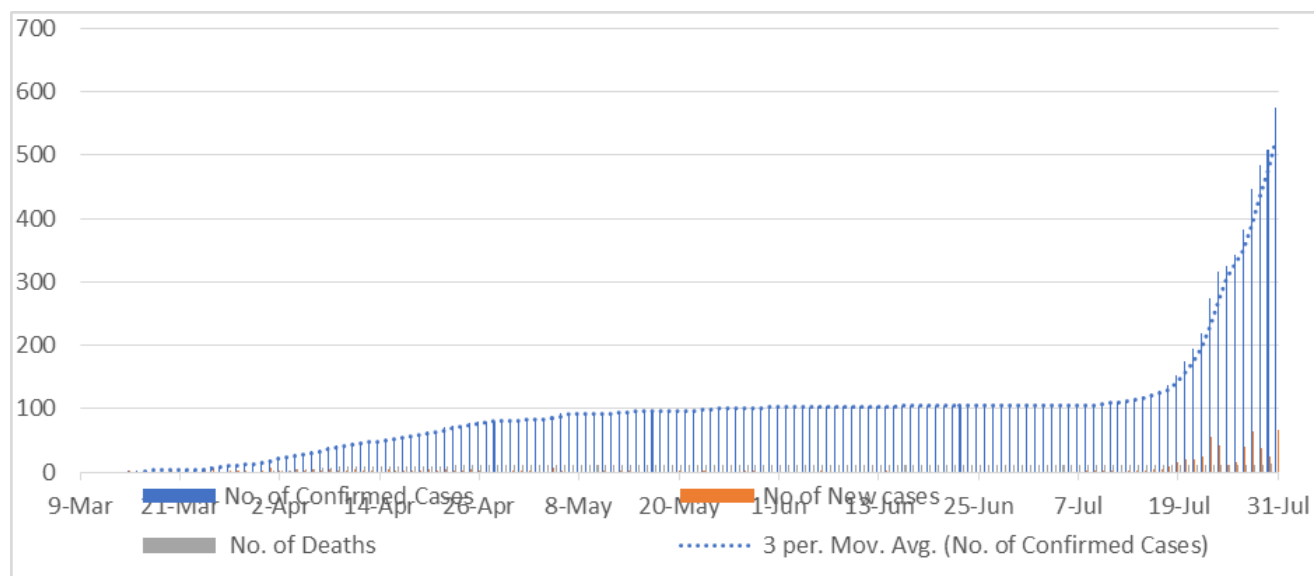
Country			Not Stated
Haiti	4373	3039	
Jamaica	381	497	
Guyana	215 <sup>e</sup>	198 <sup>e</sup>	
Cayman Islands	106	97	
Bermuda	67	89	
Trinidad and Tobago	76 <sup>e</sup>	93 <sup>e</sup>	
Barbados	49	61	
Belize	23	25	

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

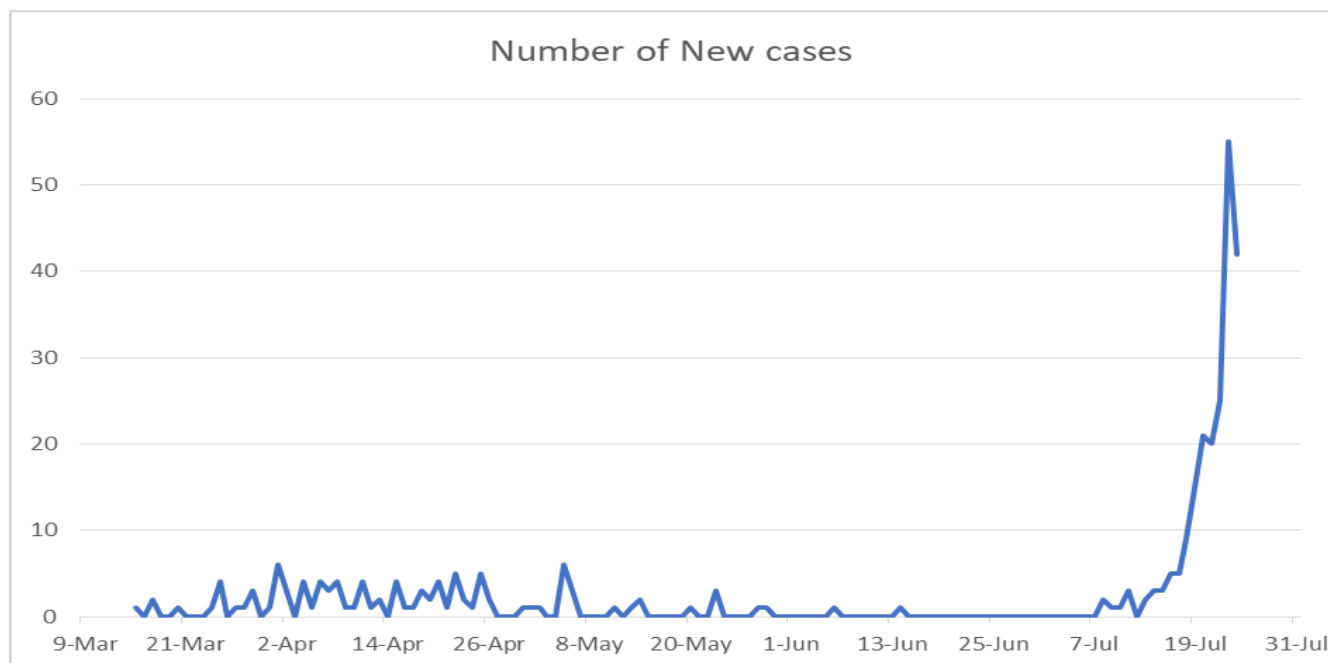
**Note:** Antigua and Barbuda had **9 new cases** during **25-31 July** as compared to **6 new cases** during the previous period, **18-24 July**. The total number of cases stood at **91** as at **31 July**, with **21 active cases** and **3 deaths**.

## Special Topic Bulletin - COVID 19

### CHART 7: THE BAHAMAS

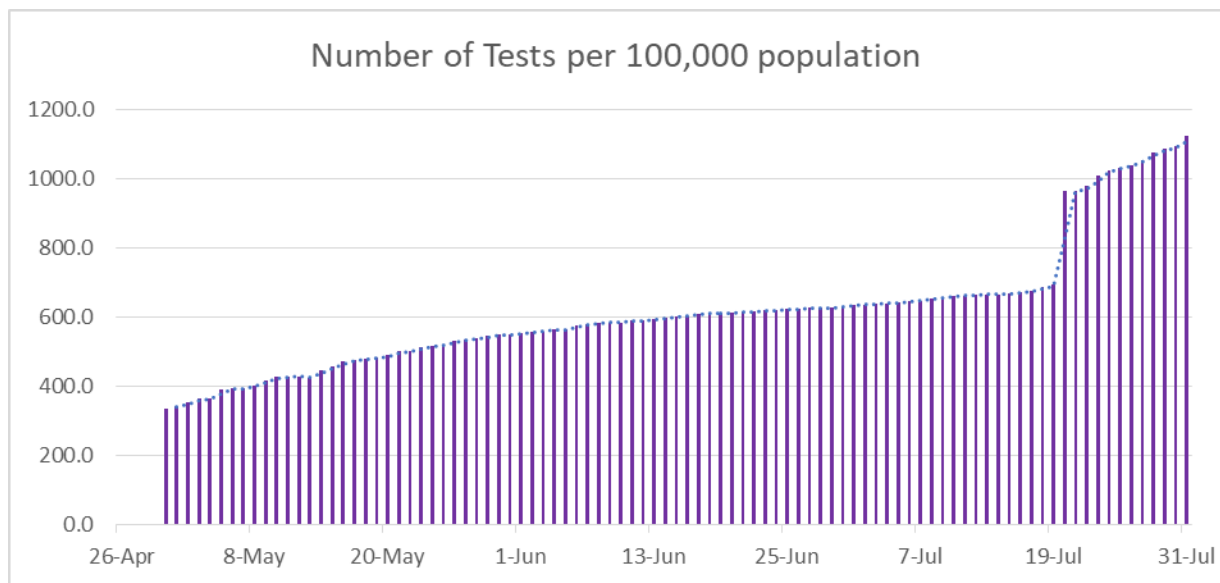


### CHART 7A: THE BAHAMAS



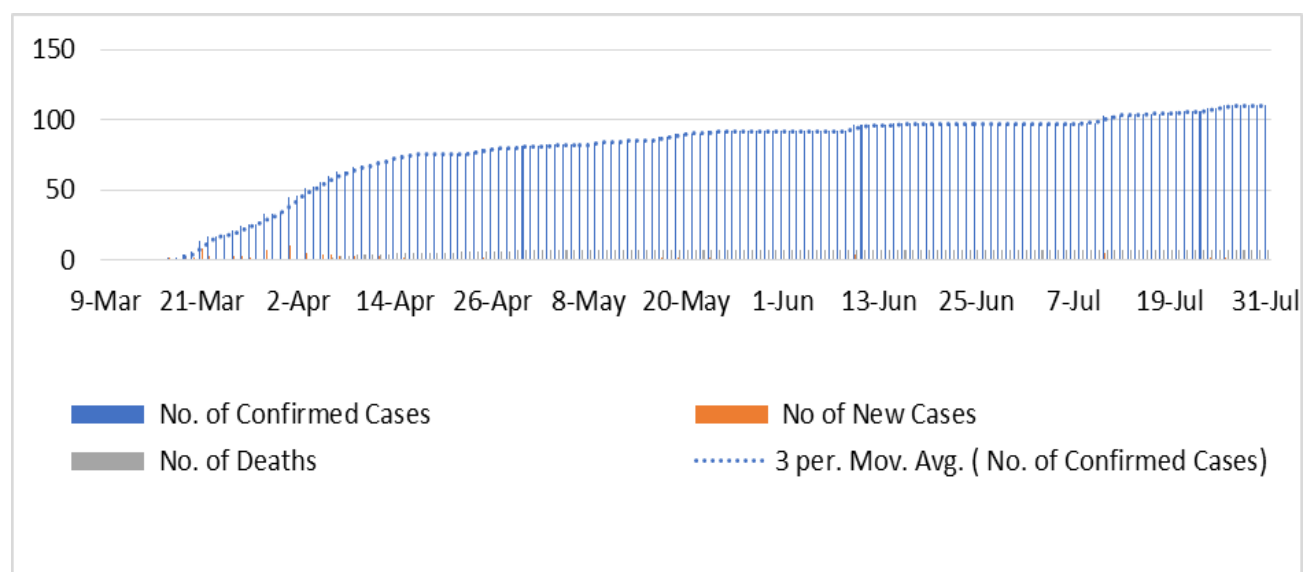
**Note:** The Bahamas had **258 new cases** for the current reporting period, **25-31 July** as compared to **187 new cases** during **18-24 July**, **21 new cases** during **11-17 July** and **4 new cases** during **4-10 July**. The number of new cases was the second highest in CARICOM. The number of confirmed cases increased to **574** as at **31 July**, with **active cases** increasing to **467**. The substantial increase in the number of new cases for The Bahamas from early July is evident in [Chart 7A](#).



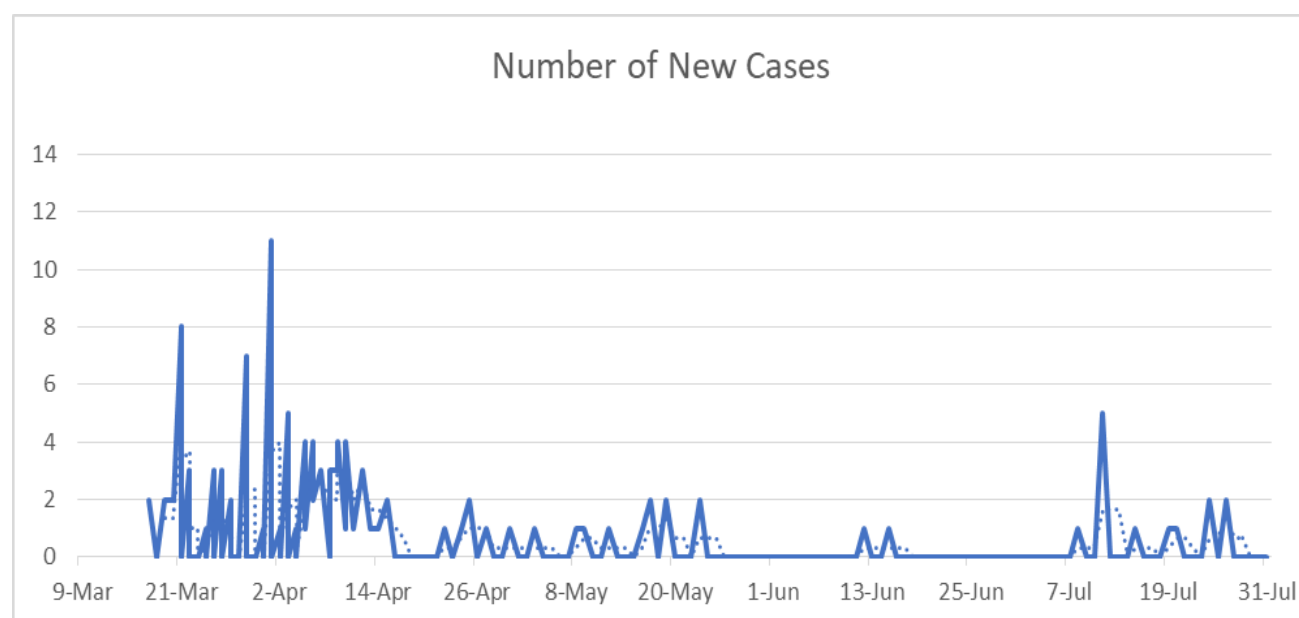
**CHART 7B: THE BAHAMAS**

## Special Topic Bulletin - COVID 19

### CHART 8: BARBADOS



### CHART 8A: BARBADOS



**Note:** Barbados had **two new cases** during the current reporting period, **25-31 July** as compared to **4 new cases** during **18-24 July** and **6 new cases** during **11-17 July**. The number of confirmed cases stood at **110**. Barbados remained at **7 active case** as at **31 July**.

CHART 9: BELIZE

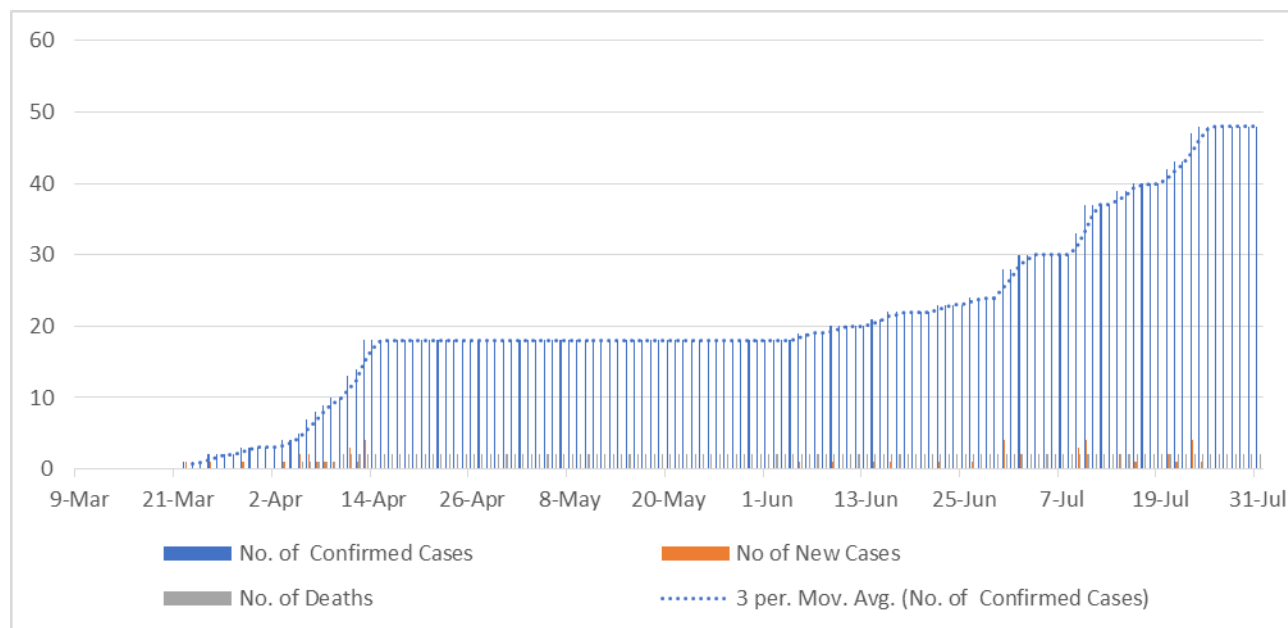
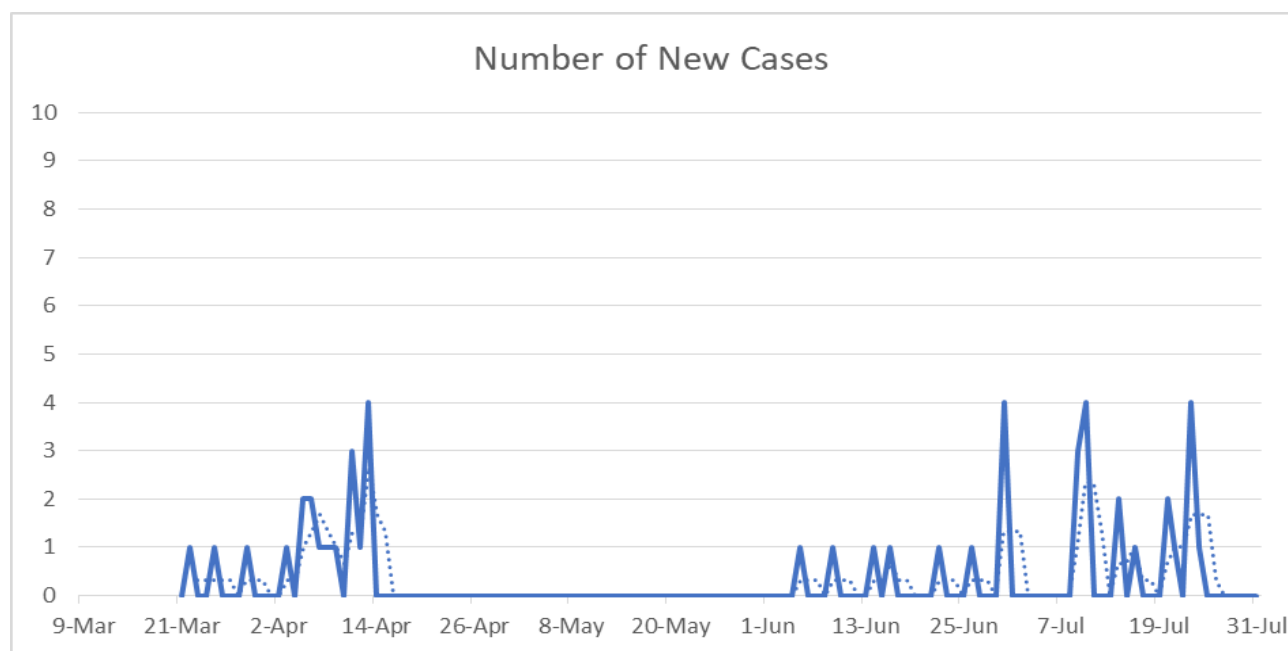


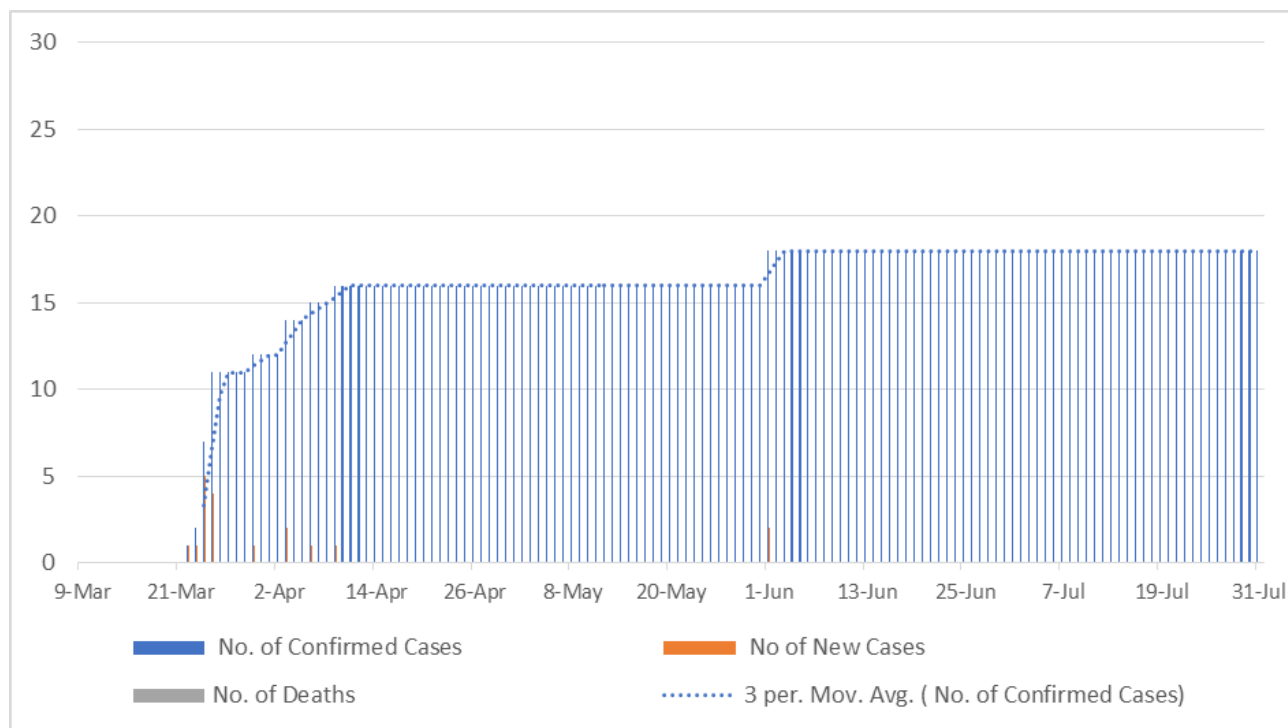
CHART 9A: BELIZE



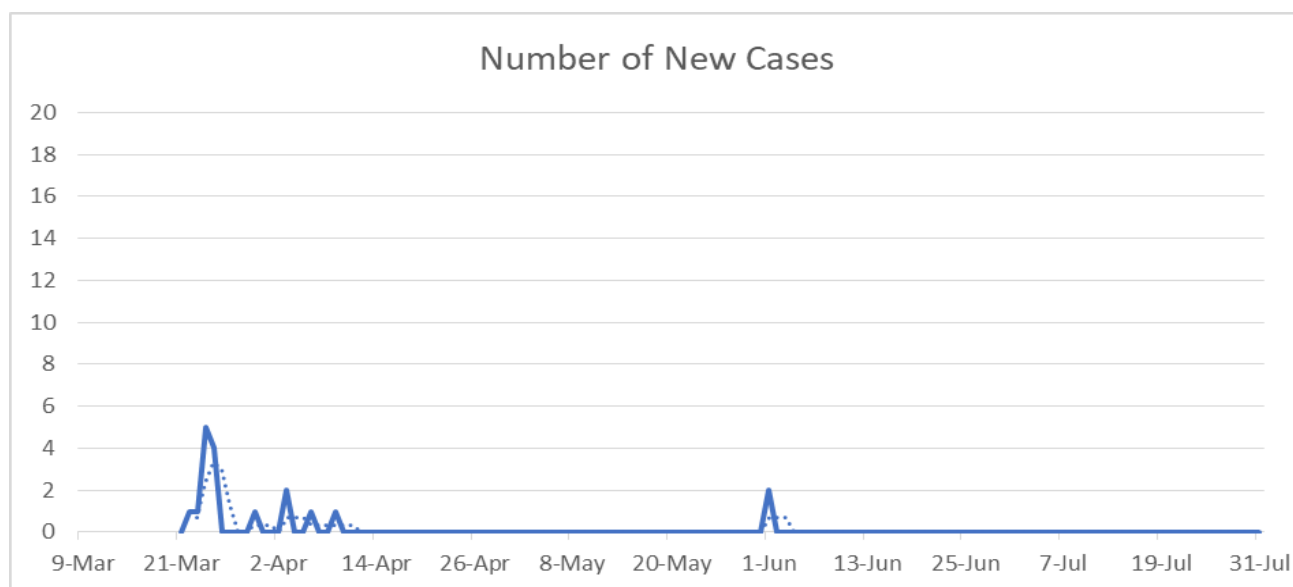
**Note:** Belize had **no new cases** for the current reporting period **25-31 July** as compared to **8 new cases** during **18-24 July** and **3 new cases** during **11-17 July**. The number of confirmed cases remained at **48** as at **31 July**, with **16 active cases**.

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### CHART 10: DOMINICA



### CHART 10A: DOMINICA



**Note:** Dominica had no new cases of COVID-19 during the current reporting period **25-31 July**. The last new case/cases occurred on **1 June, a period of 60 days up to 31 July**. The number of cases stood at **18** as at **31 July**. Dominica has no active cases since **13 June**.

CHART 11: GRENADA

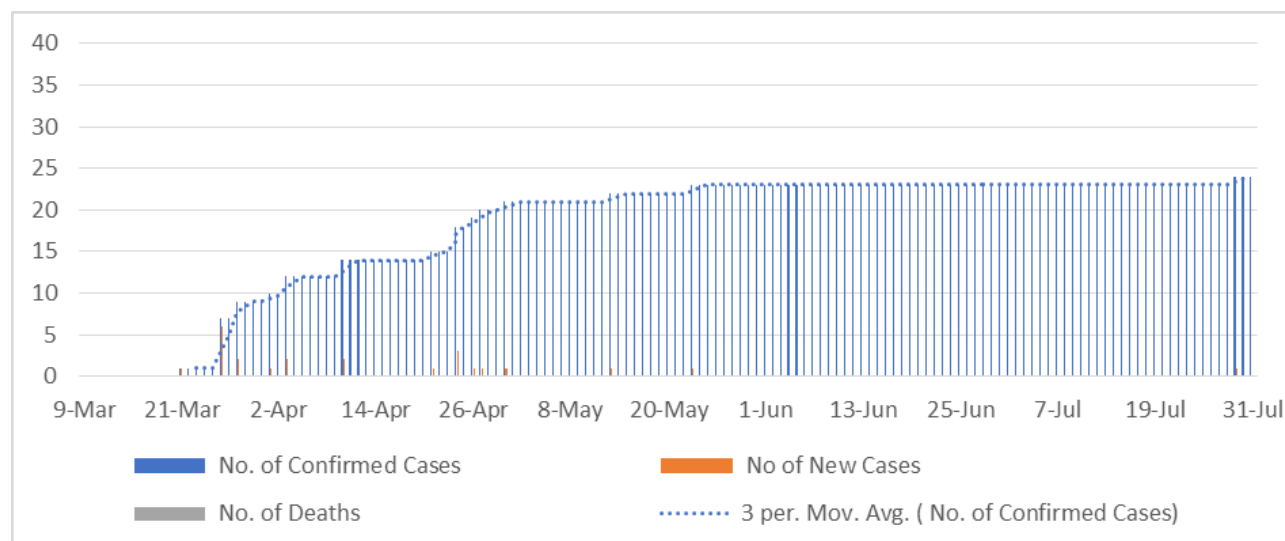
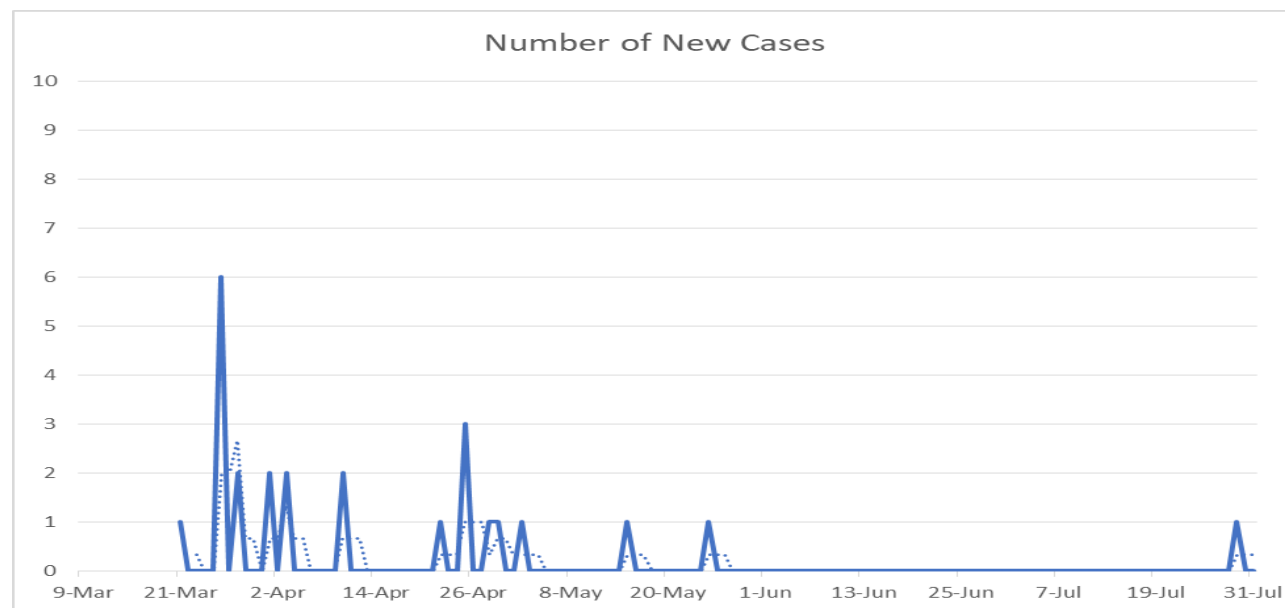


CHART 11A: GRENADA



**Note:** Grenada had **one new case** during the current reporting period, **25-31 July** after having no new cases for the past five reporting periods. The last new case, prior to this one, occurred on **25 May**, a period of **64 days** up to **July 28**, the day before the occurrence of the new case in this period. The number of cases stood at **24** as at **31 July**.

CHART 12: GUYANA

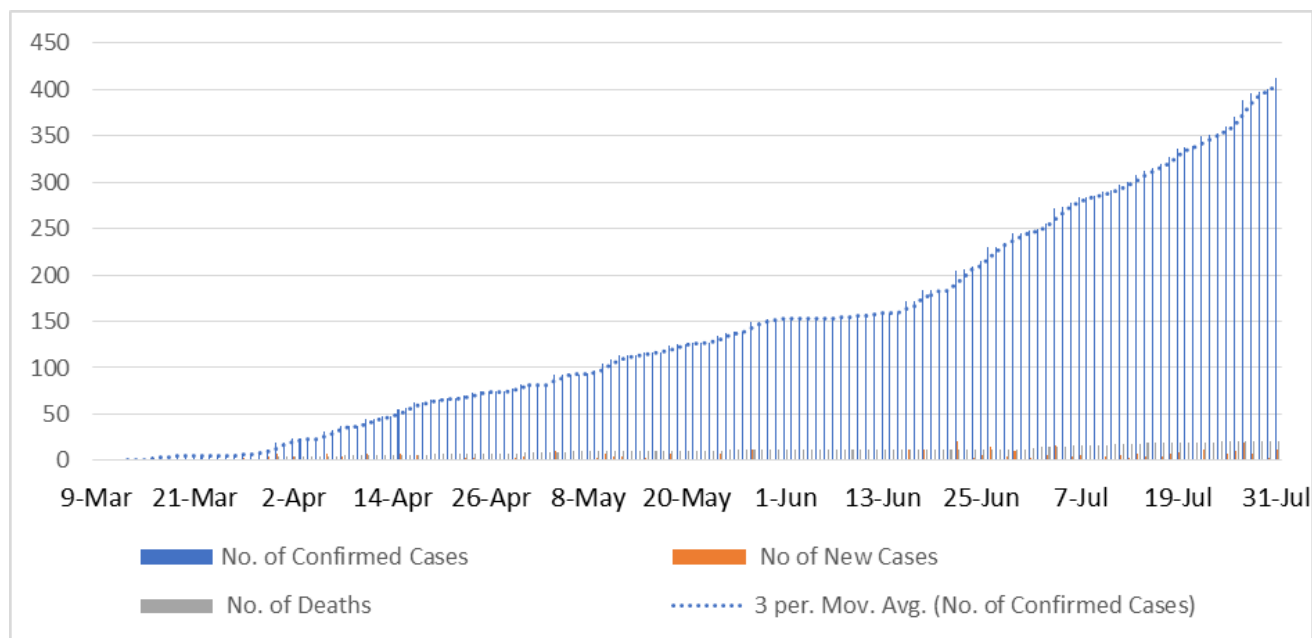
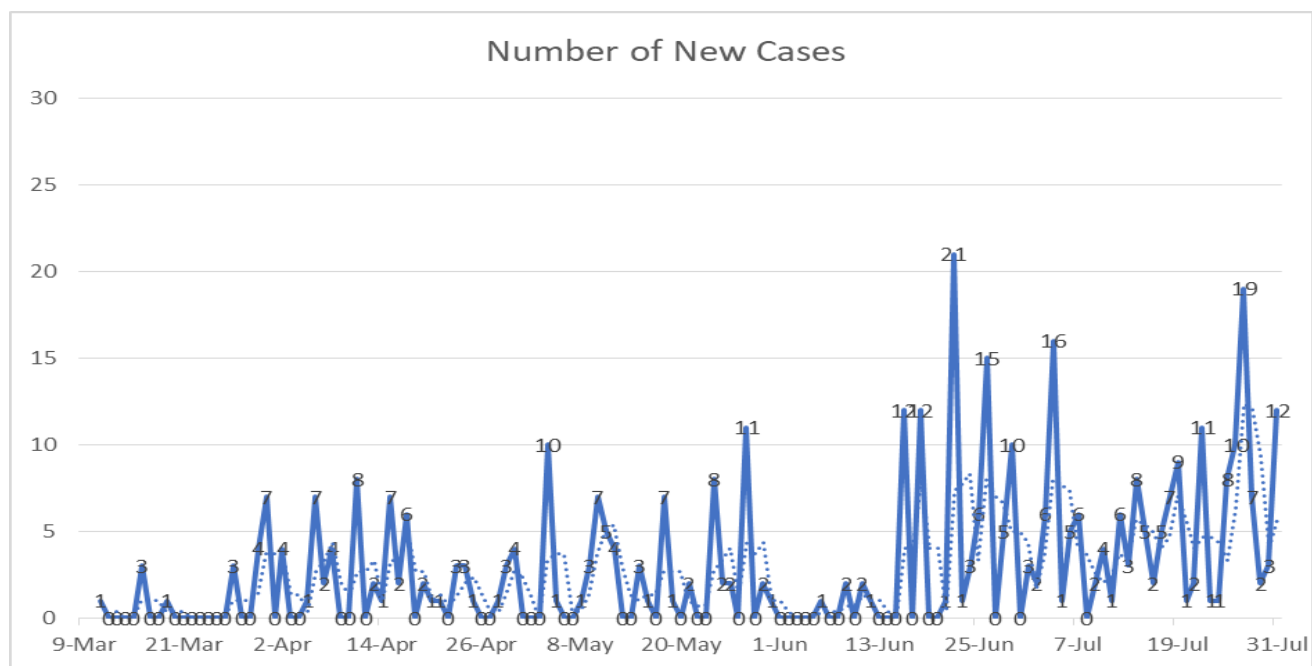


CHART 12A: GUYANA



**Note:** In Guyana, there were **61 new cases** during the current reporting period **25-31 July** almost double the number of new cases, **32**, for the period **18-24 July**. There were **30 new cases** during **11-17 July**, **34 new cases**, **4-10 July** and **26 new cases** during **27 Jun -3 July**. The number of confirmed cases for Guyana increased to **413** as at **31 July** with **208 active cases**.

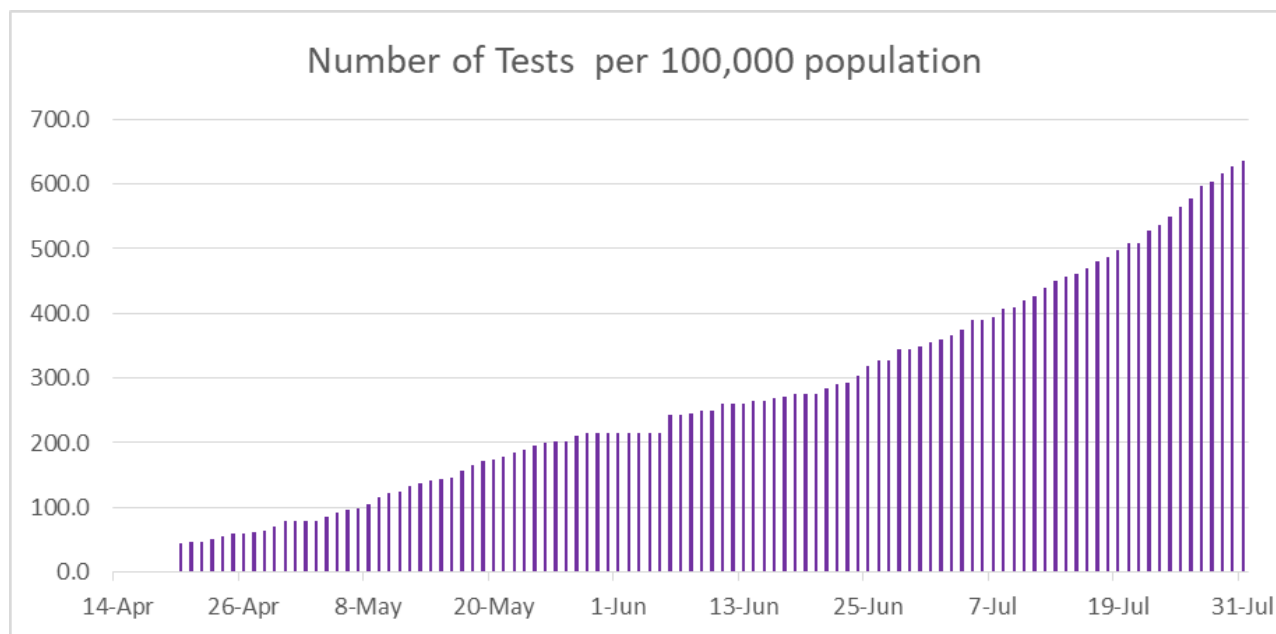
**CHART 12B: GUYANA**

CHART 13: HAITI

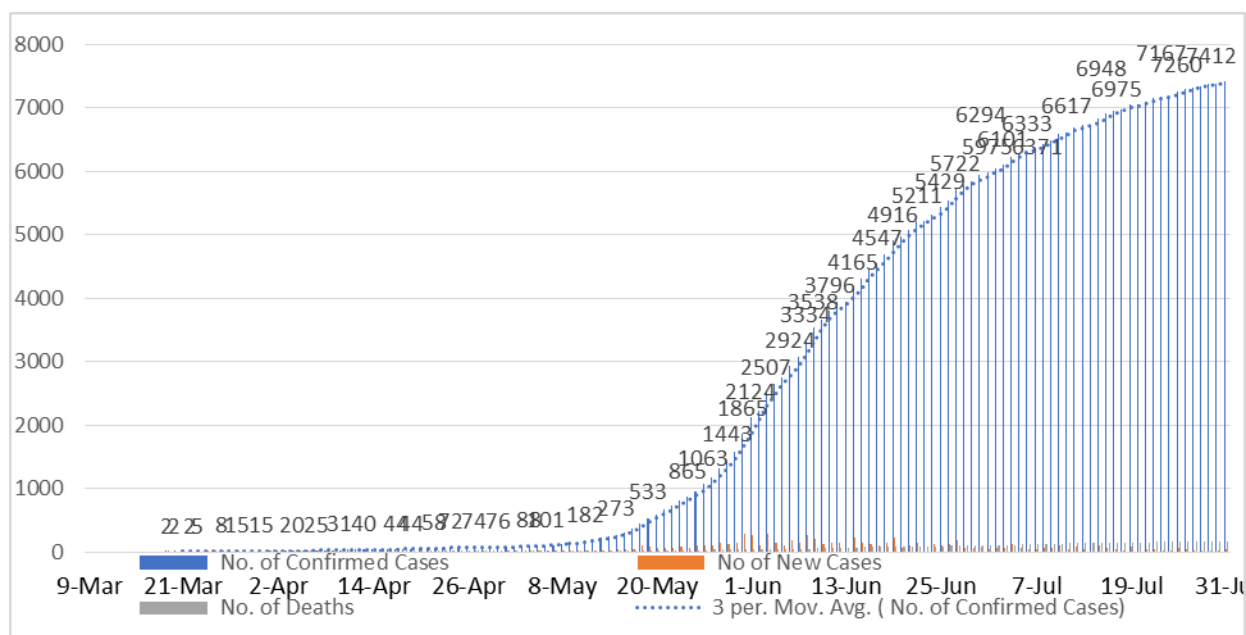
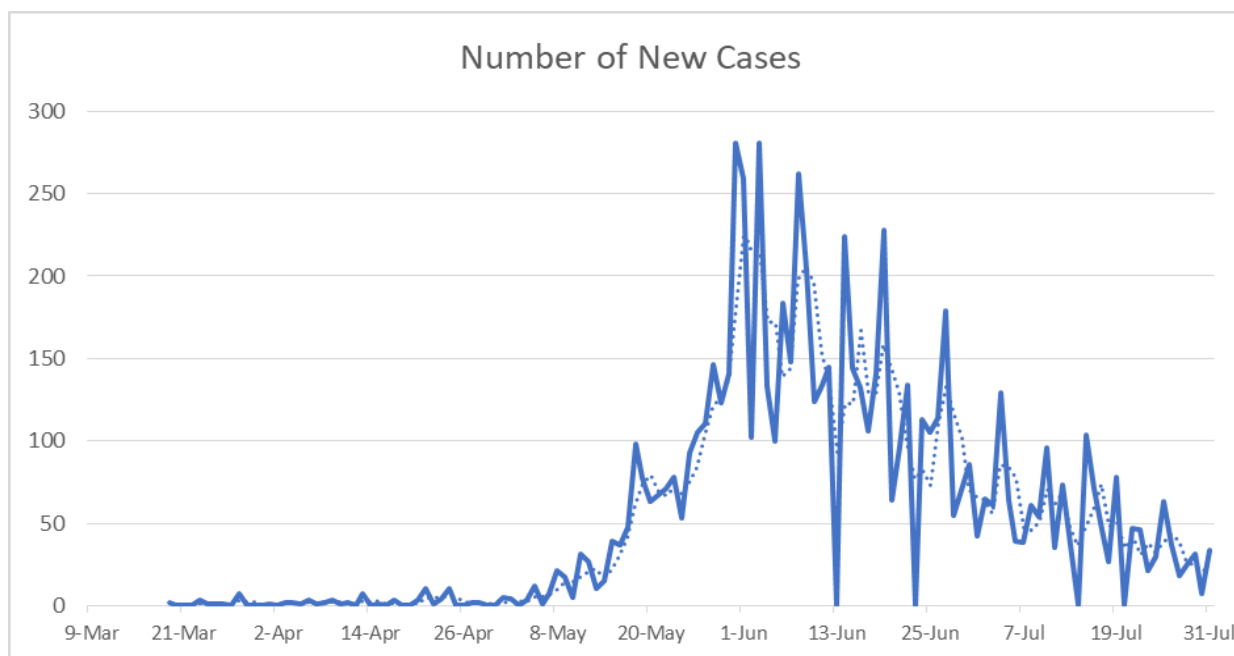
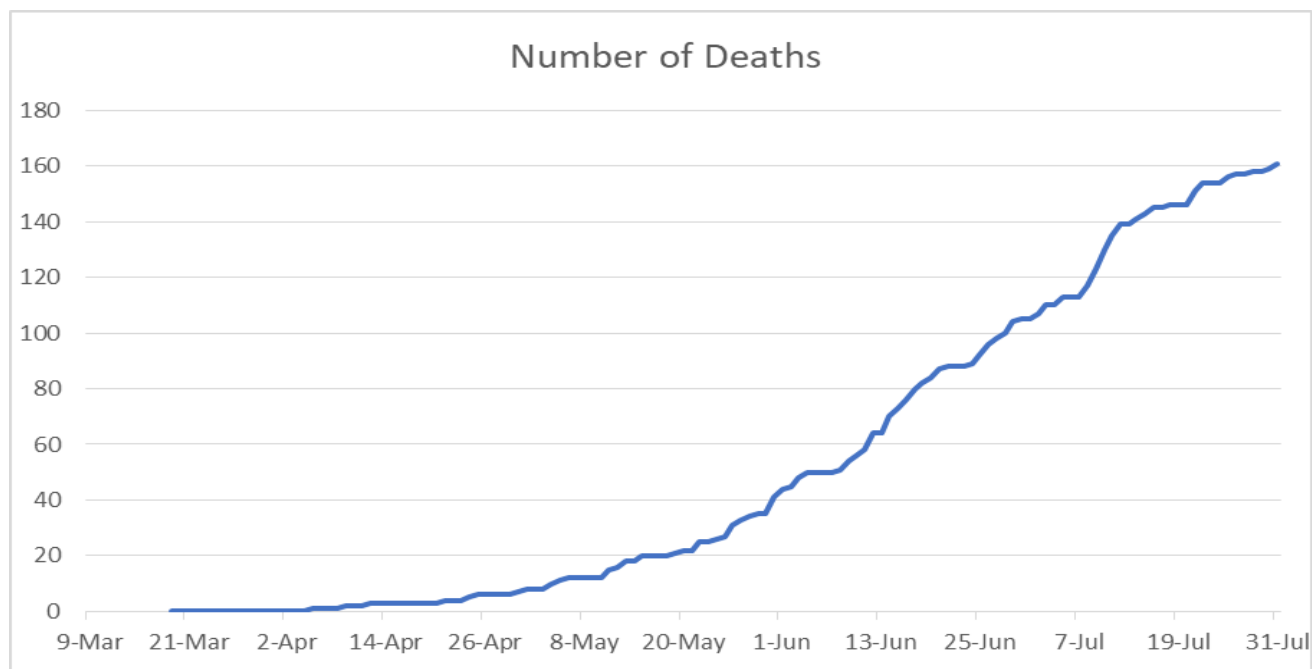
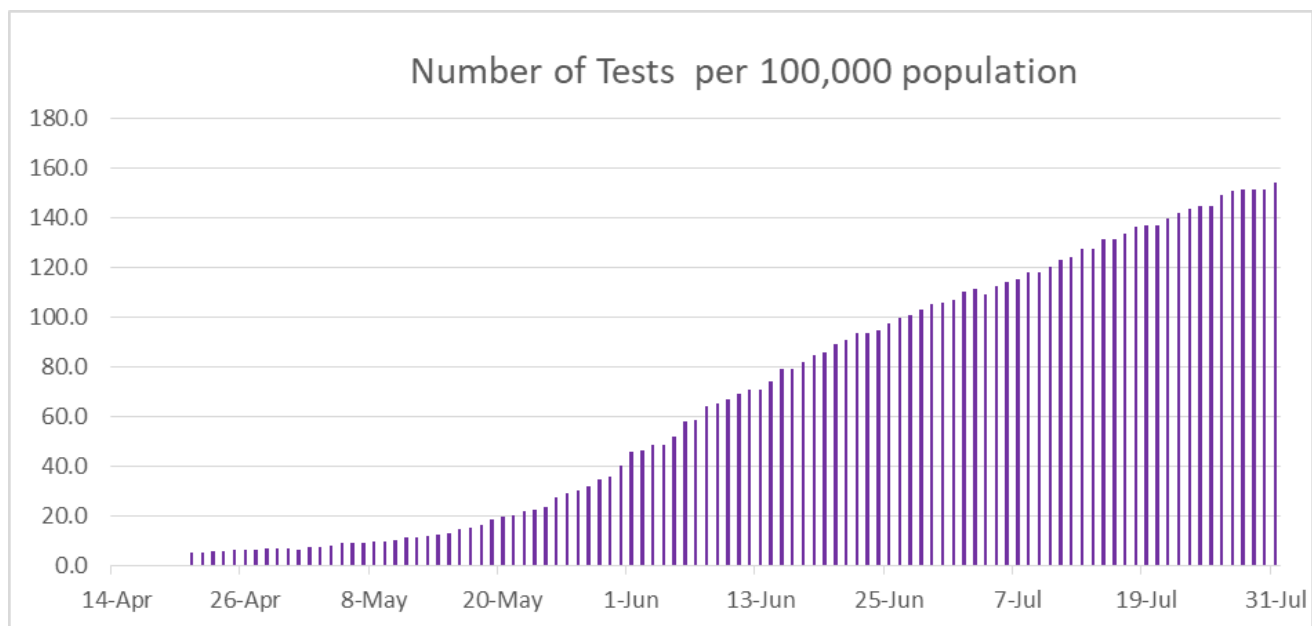


CHART 13A: HAITI



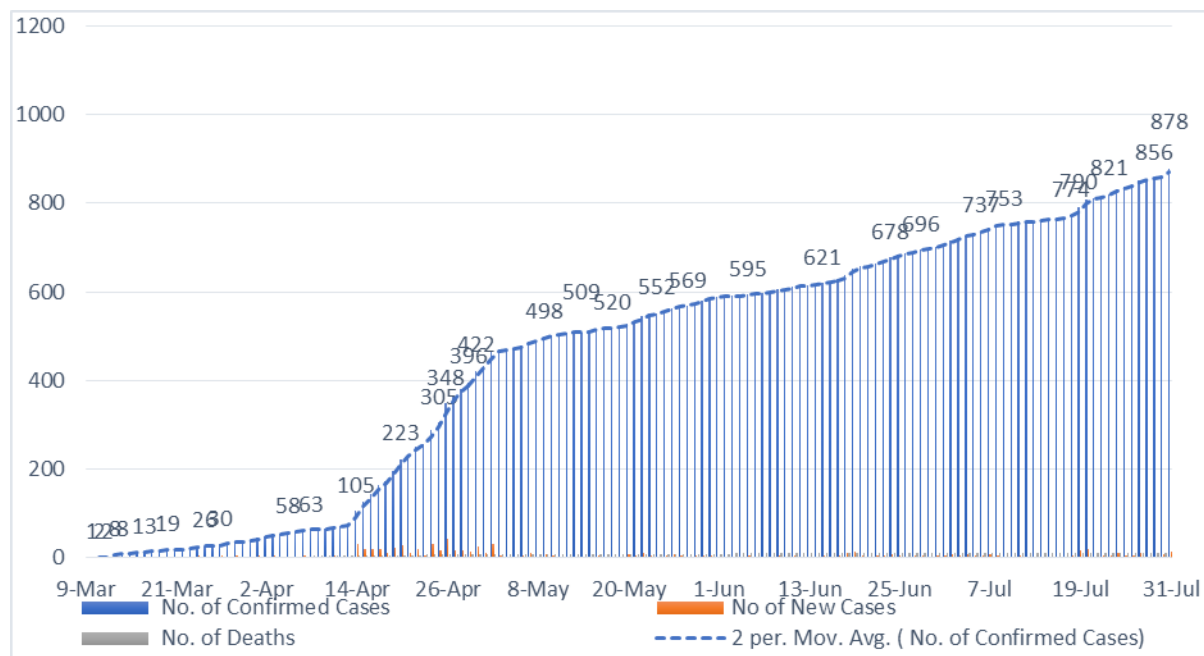
**Note:** The trend in the number of new cases for Haiti continues to be a declining one with **215 new cases** during the current reporting period **25-31 July** as compared to **249 new cases** during **18-24 July**, **366 new cases** during **11-17 July**, **481 new cases** during, **4-10 July**, **627 new cases** during **20-26 June**, **975 new cases** during **13-19 June** and **1201 new cases** during **6-12 June**. The **215 new cases** represented a reduction of **34 new cases** from the last reporting period and was also a reduced percentage of the total new cases for CARICOM at **20.5 percent** (as compared to **26 percent** of the total for the last period). The total number of cases for Haiti stood at **7412** as at **31 July**. The general decreasing trend in the number of new cases from around **8 June** is visible in Chart 13A.



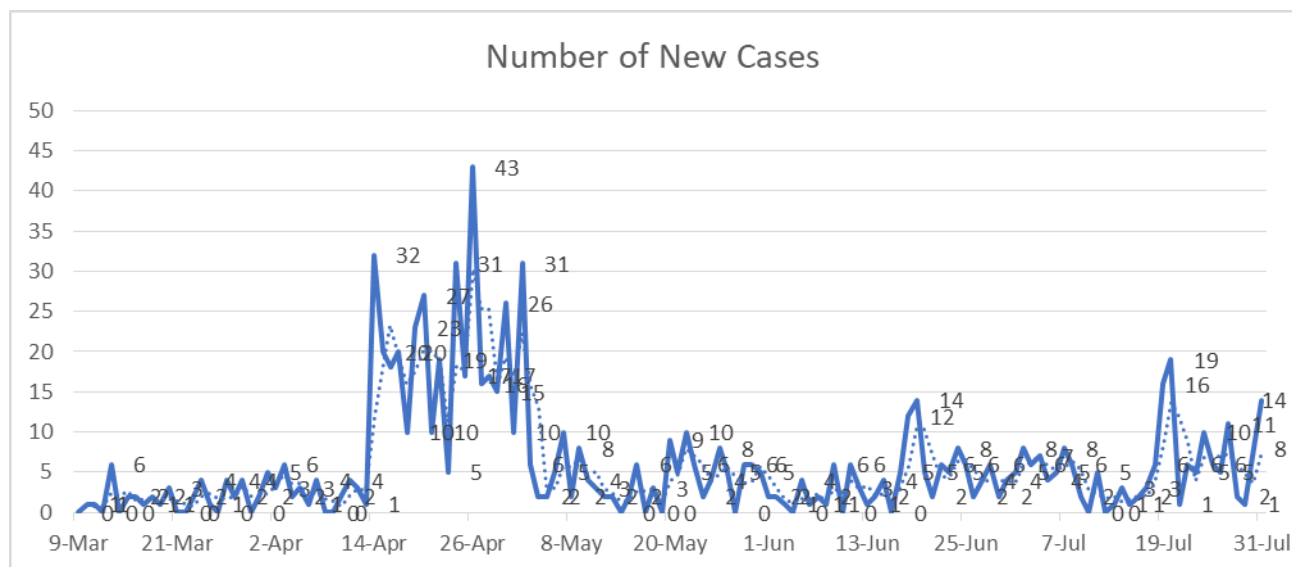
**CHART 13B: HAITI****CHART 13C: HAITI**

## Special Topic Bulletin - COVID 19

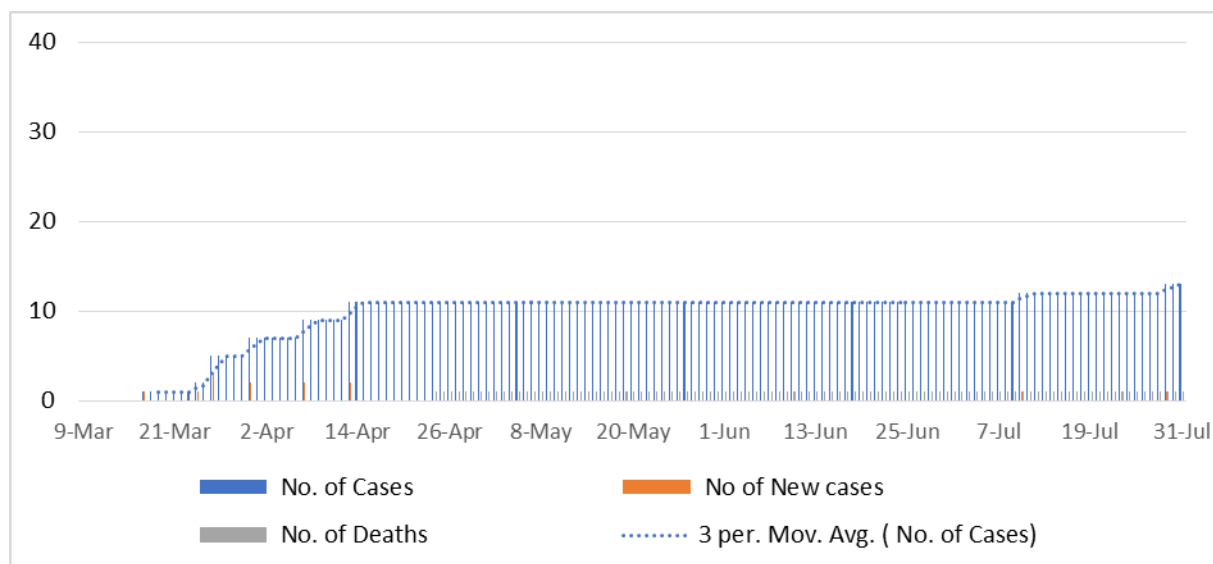
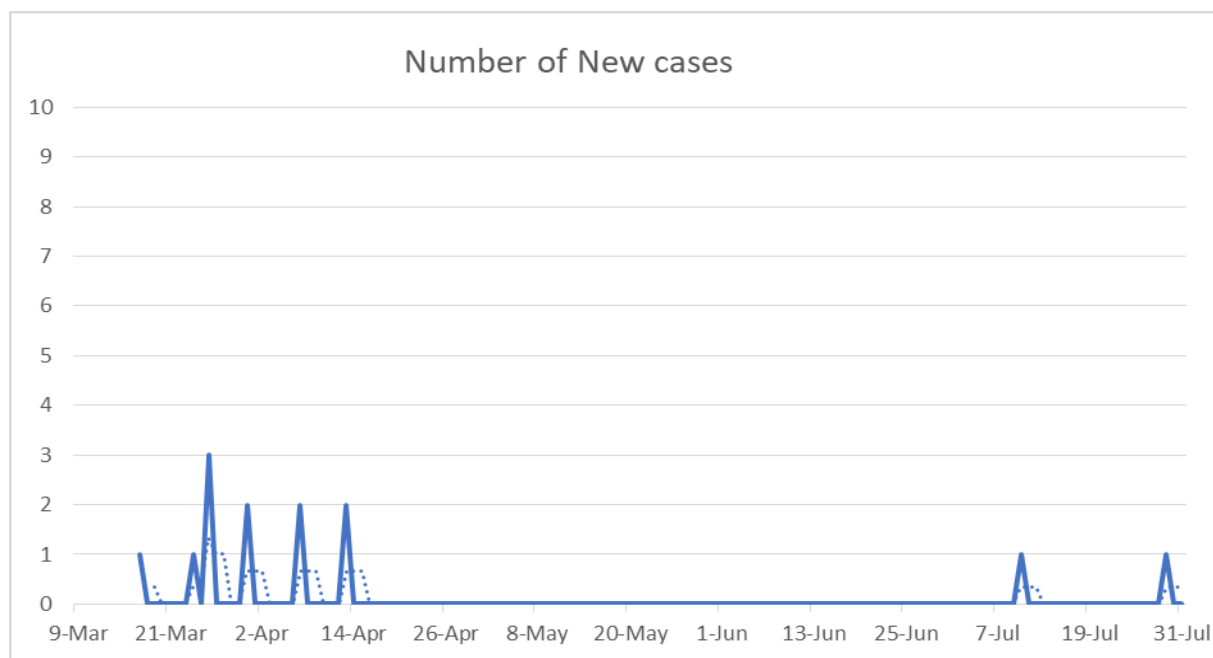
### CHART 14: JAMAICA



### CHART 14A: JAMAICA



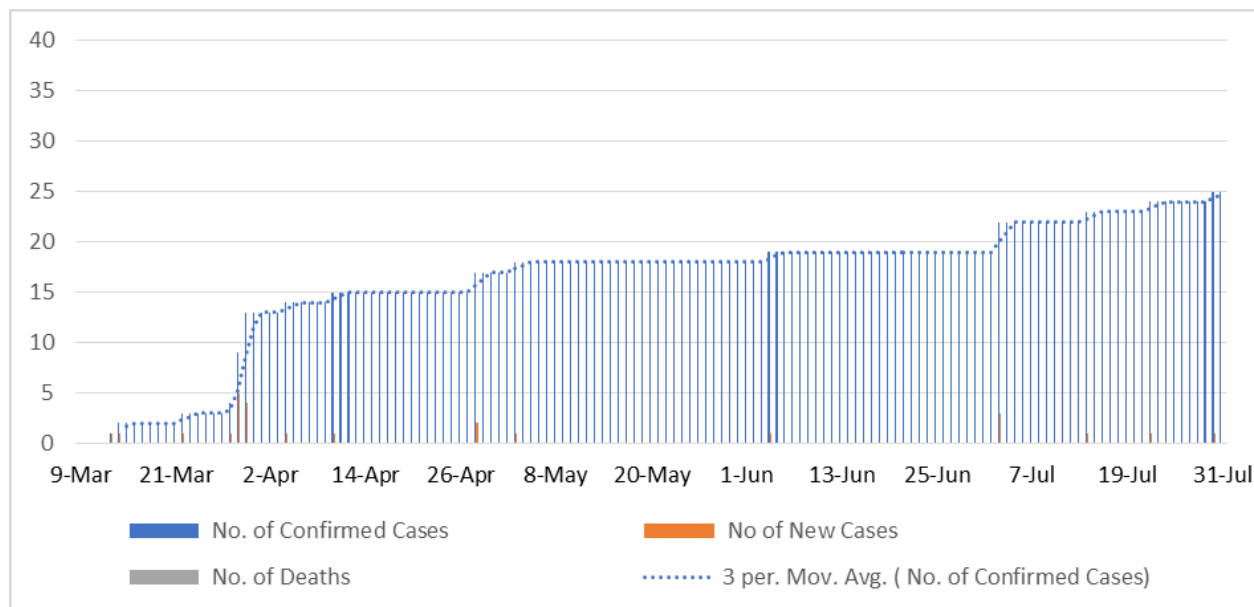
**Note:** Jamaica had **47 new cases** during the period **25-31 July** as compared to **63 new cases** during **18-24 July**, **15 new cases** during **11-17 July**, and **34 new cases** during **4-10 July**. The total number of confirmed cases stood at **878** as at **31 July**. The number of active cases in Jamaica is **95** as at **31 July**.

**CHART 15: MONTSERRAT****CHART 15A: MONTSERRAT**

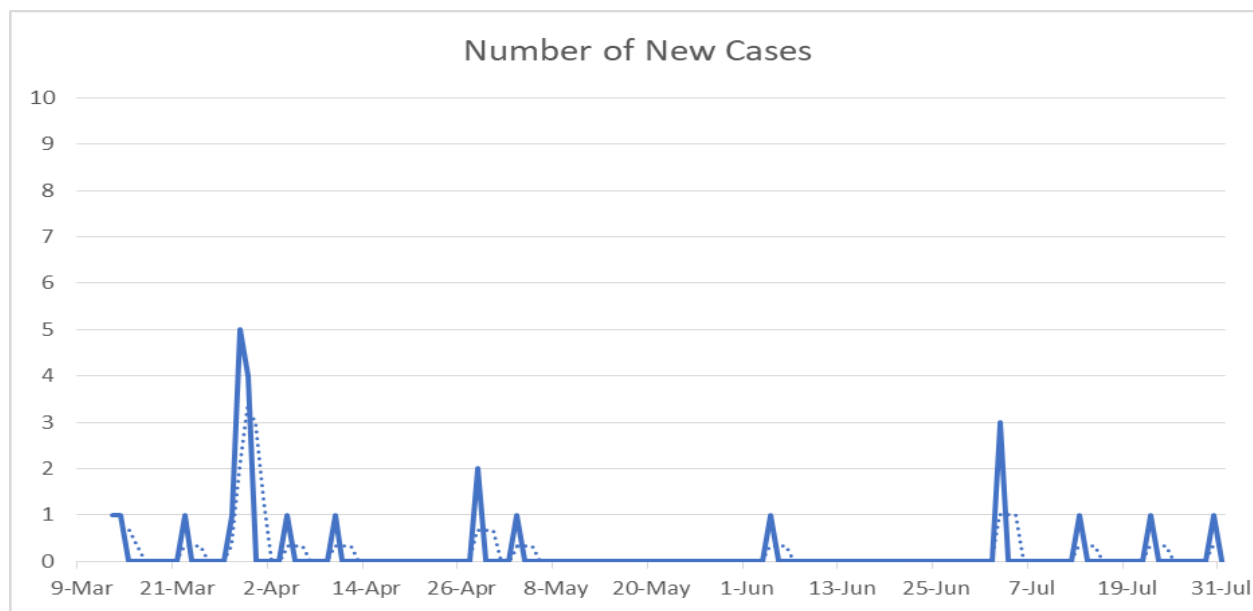
**Note:** After having a new case on **13 April**, a period of **87 days** to **9 July**, Montserrat experienced a new case on **10 July**, There was another new case during the current report period **25-31 July** The number of confirmed cases stood at **13** as at **July 31**.

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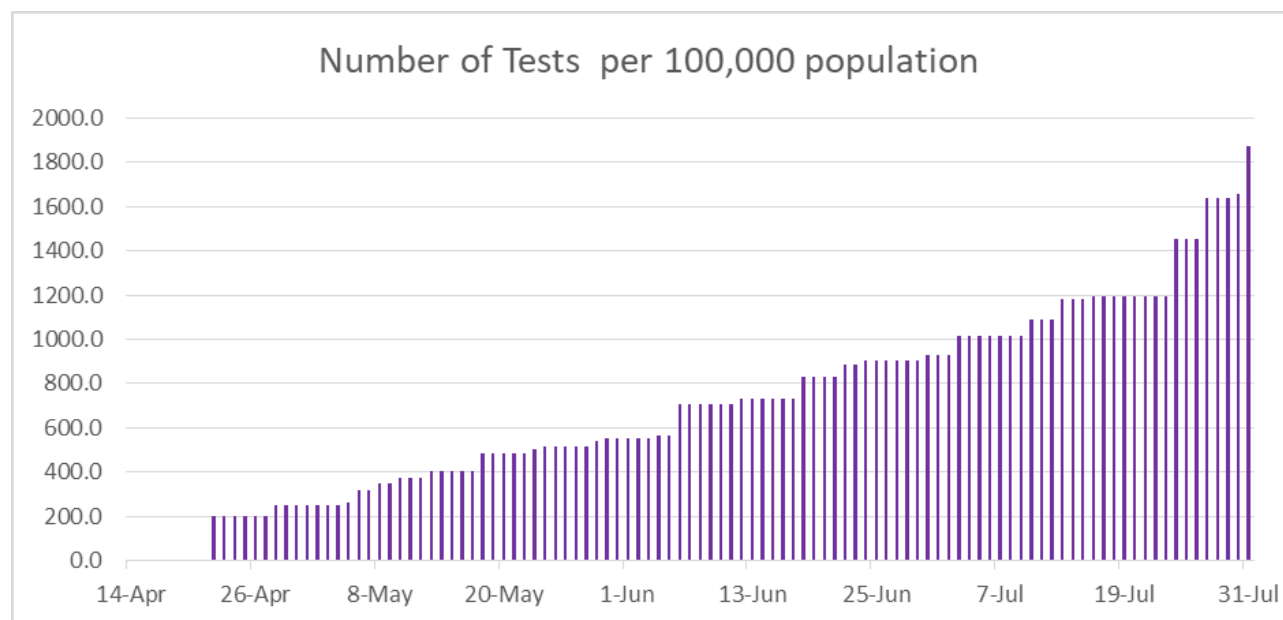
### CHART 16: SAINT LUCIA



### CHART 16A: SAINT LUCIA

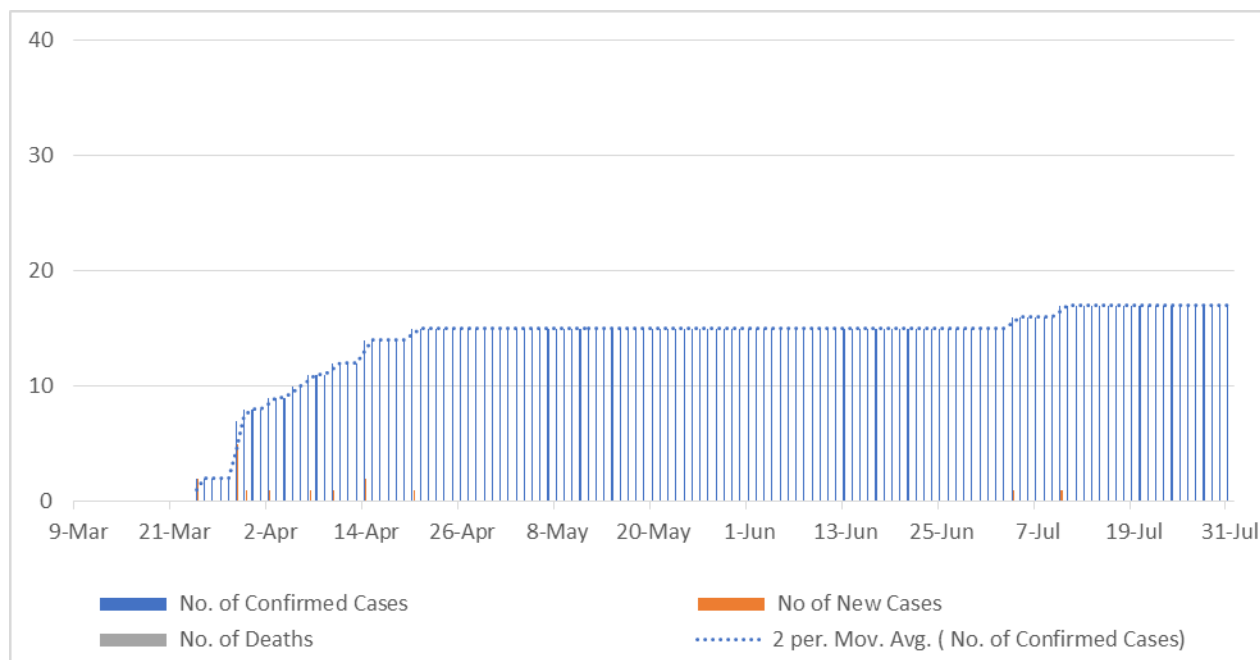


**Note:** There was **one new case** in Saint Lucia during **25-31 July** similar to the previous two reporting periods. The number of confirmed cases stood at **25** as at **31 July**.

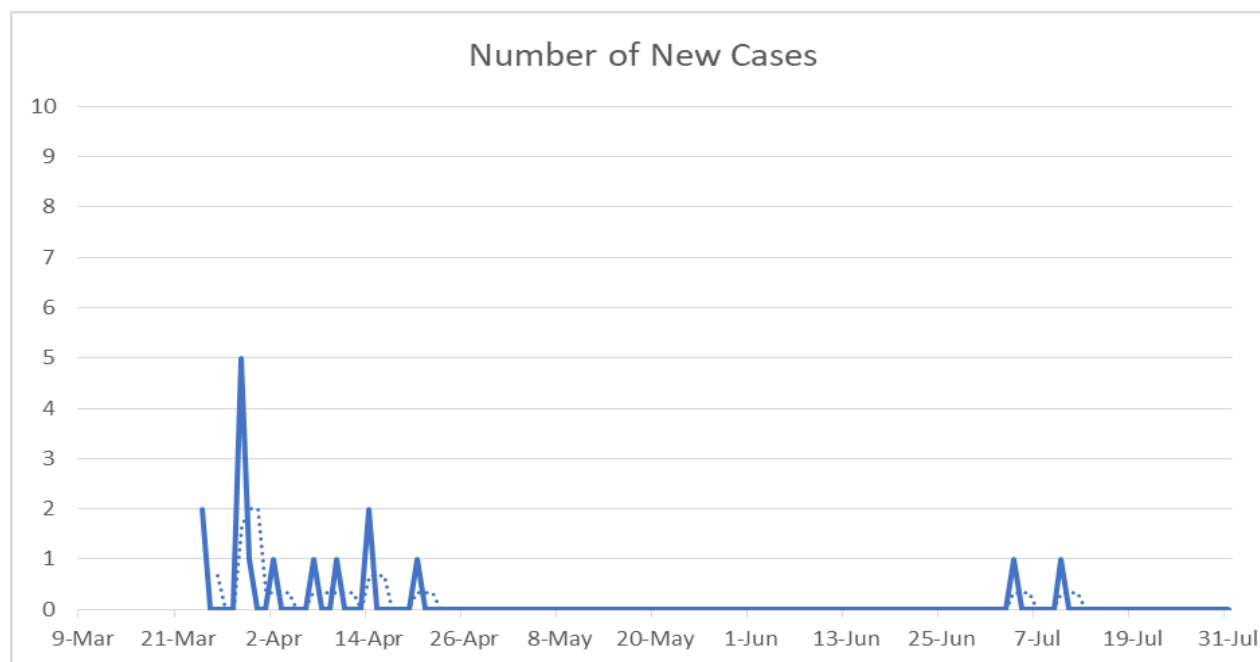
**CHART 16B: SAINT LUCIA**

## Special Topic Bulletin - COVID 19

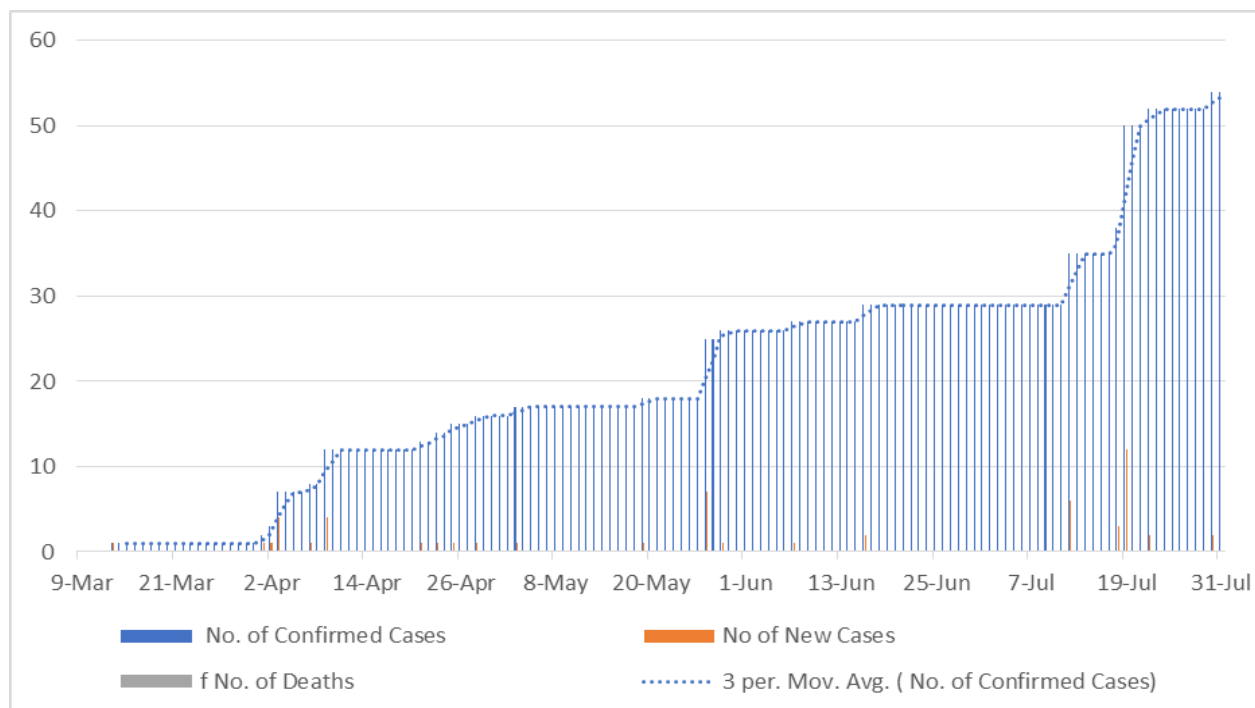
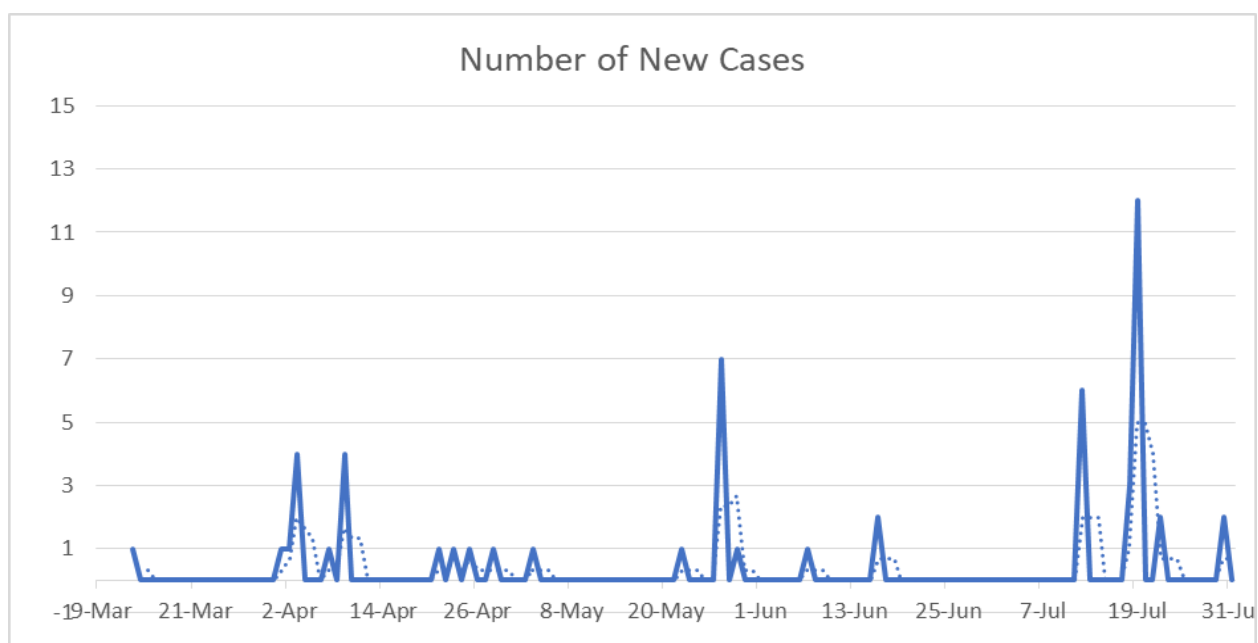
### CHART 17: ST. KITTS AND NEVIS



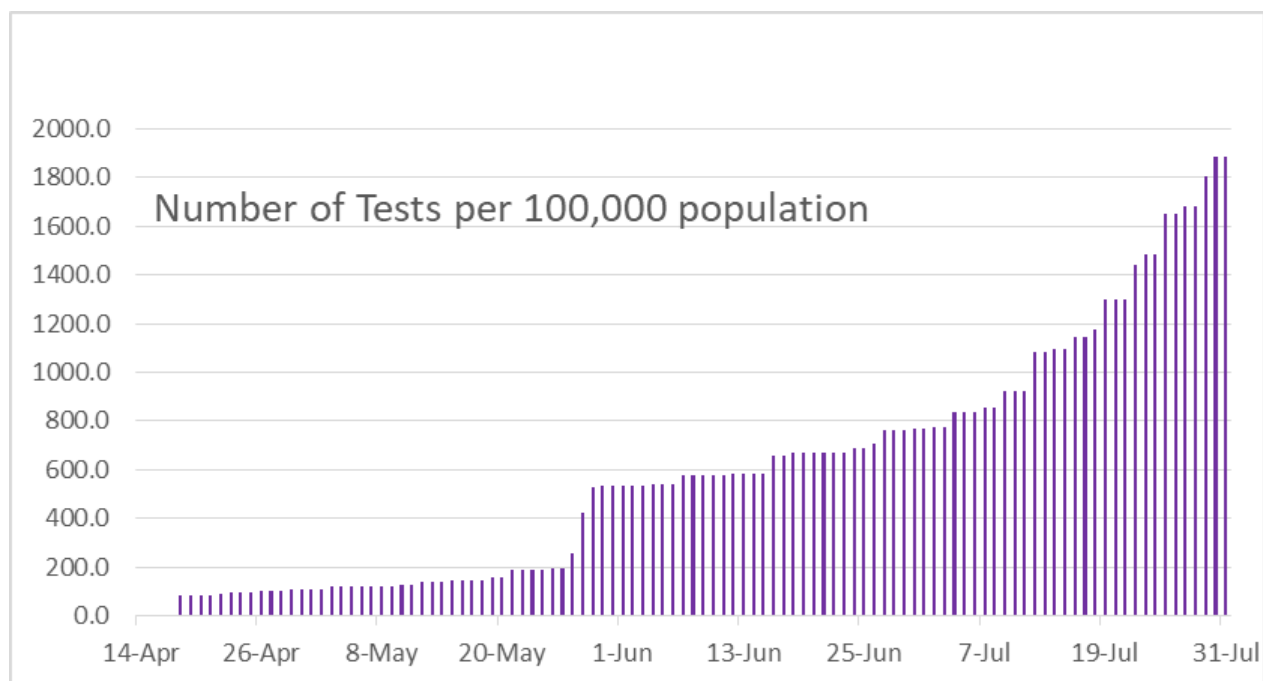
### CHART 17A: ST. KITTS AND NEVIS



**Note:** There were **no new cases** in St Kitts and Nevis during the current reporting period **25-31 July** similar to the periods **18-24 July** and **11-17 July**. There were **two new cases** during the period **4-10 July** after an exceptionally long period (**over 80 days**) with no new cases. The number of confirmed cases stood at **17** as at **31 July**.

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

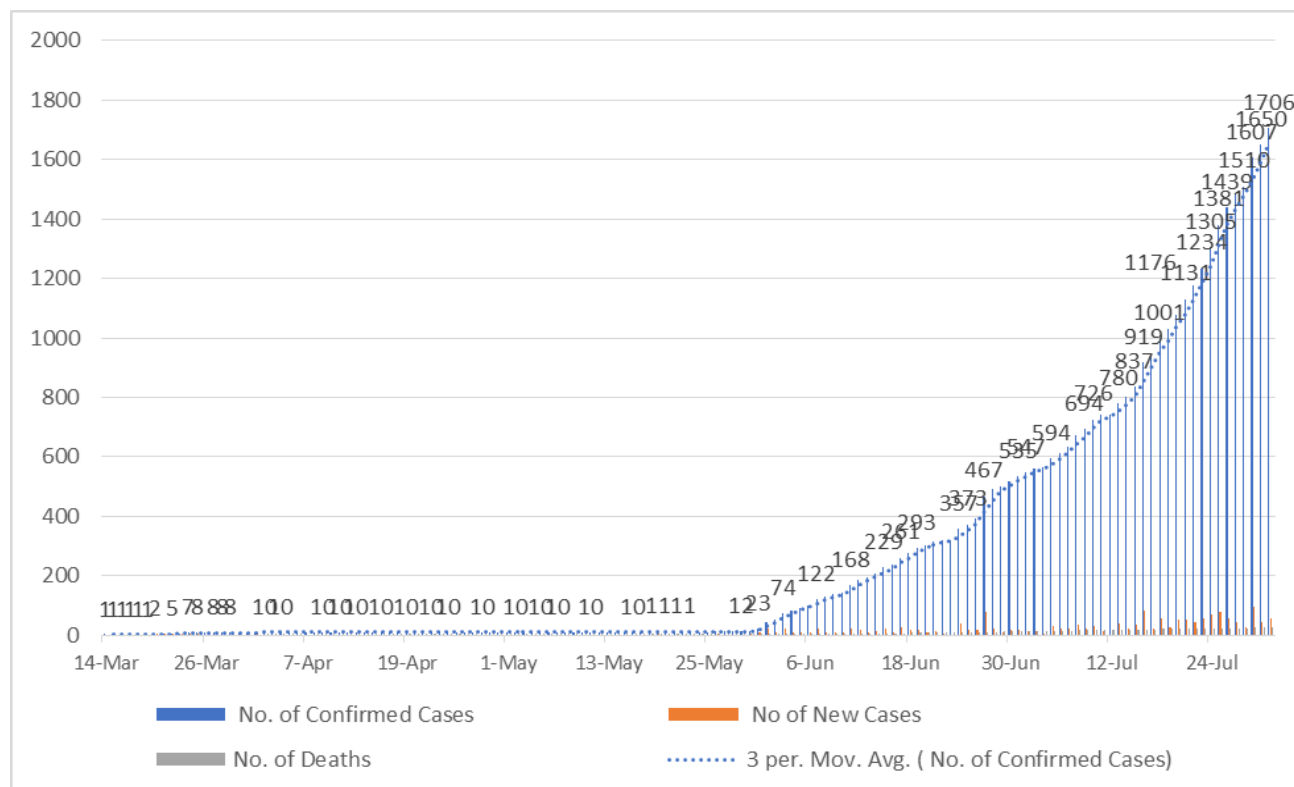
**Note:** There were **2 new cases** in St Vincent and the Grenadines during **25-31 July** as compared to **17 new cases** during **18-24 July** and **6 new cases** during **11-17 July**. The number of cases in St Vincent and the Grenadines was **54** as at **31 July**. St Vincent and the Grenadines now have **10 active cases**.

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

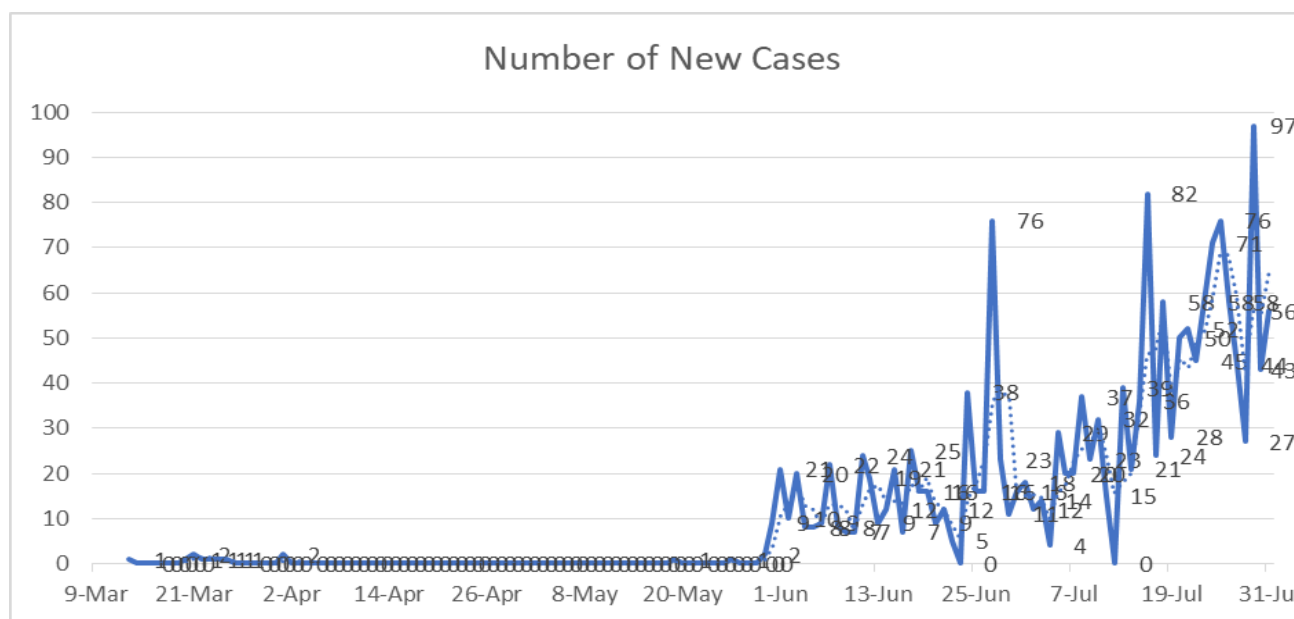


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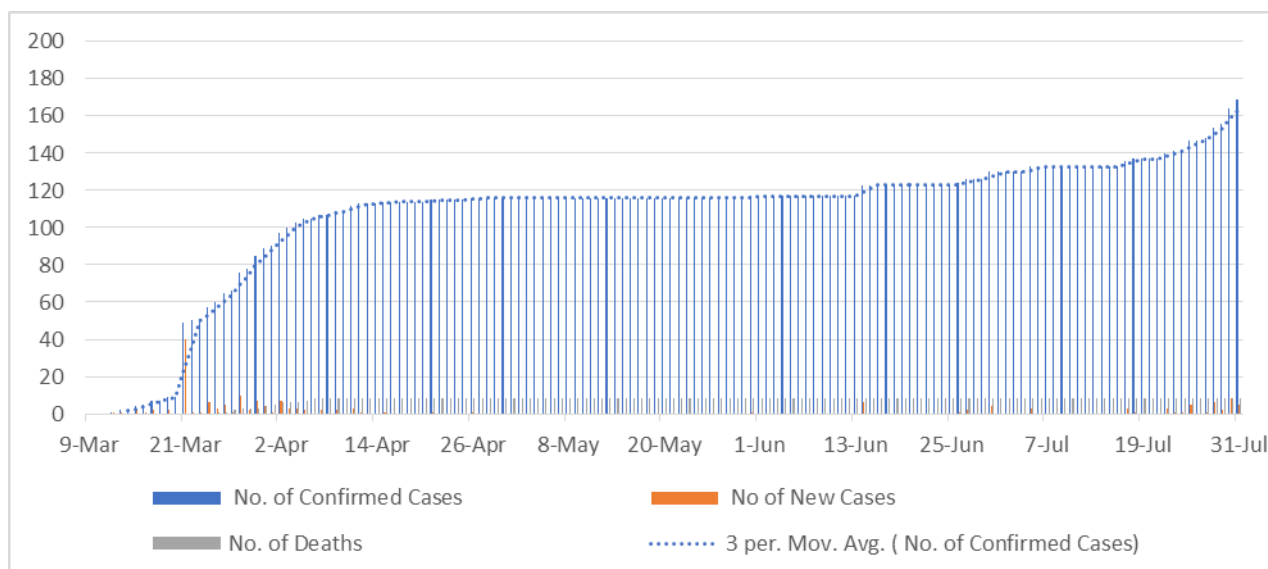
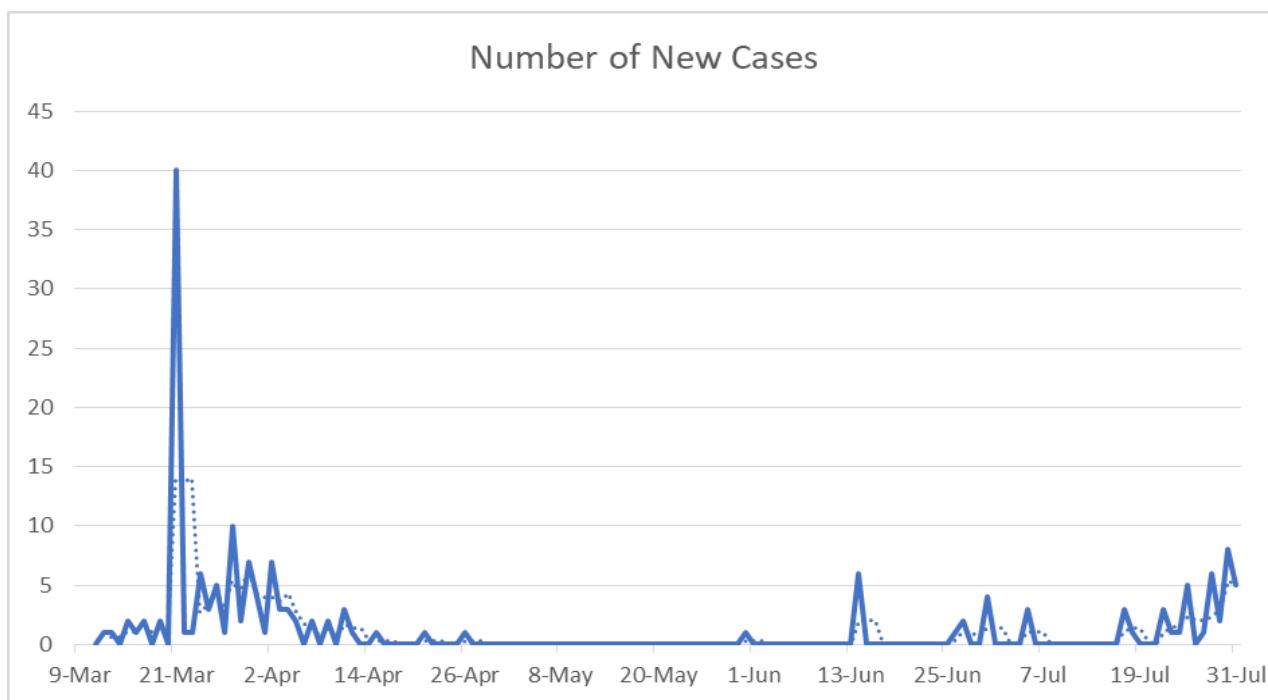
### CHART 19: SURINAME



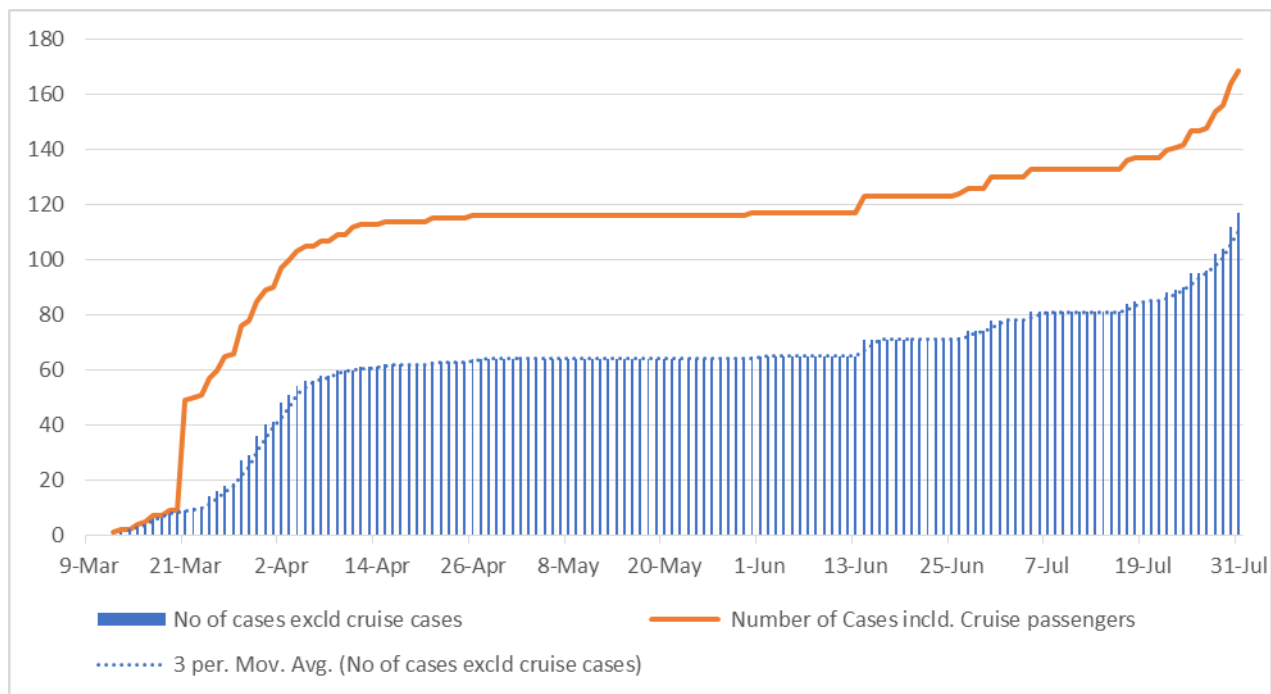
### CHART 19A: SURINAME

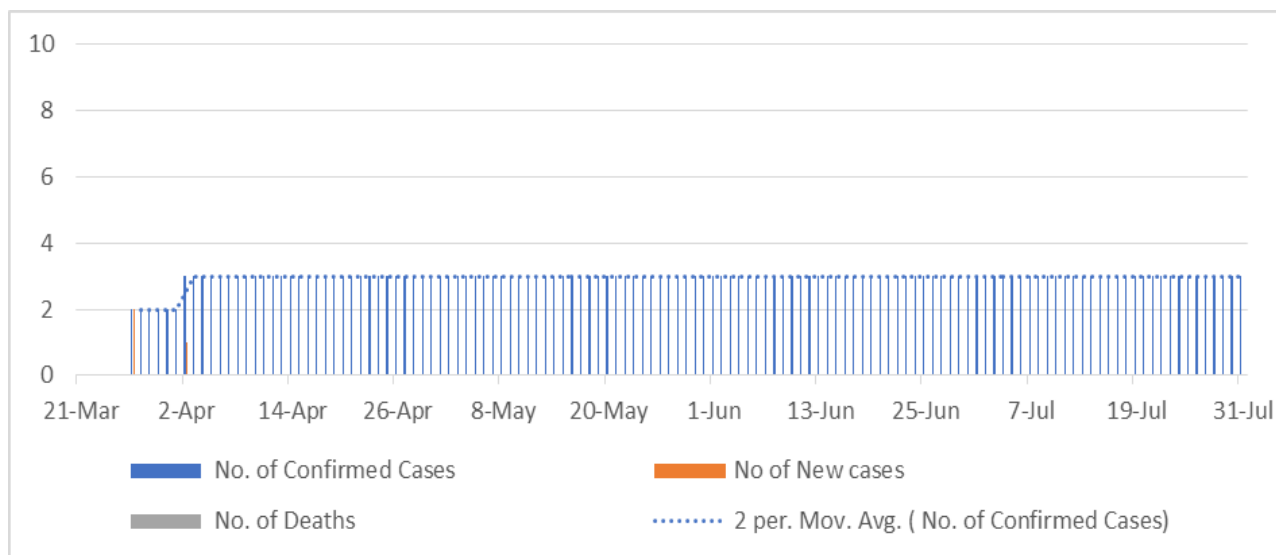
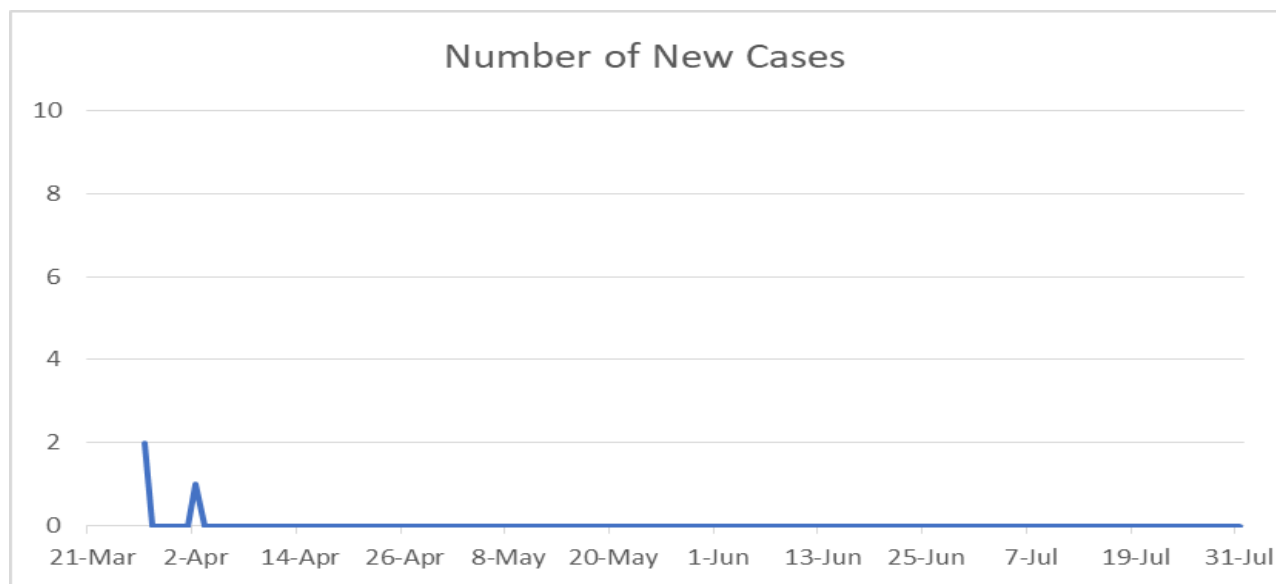


**Note:** Suriname had **401 new cases** during the period **25-31 July**, representing **38.2 percent** of the total number of new cases for CARICOM. There were **362 new cases** during **18-24 July**, which was **38 percent** of the total for that period. There were **217 new cases** during **11-17 July**, **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 **1706** as at **31 July**. Suriname has exceeded Haiti over the past two reporting periods in having the highest number of new cases. **The increasing trend in the number of new cases is obvious in Chart 19A.**

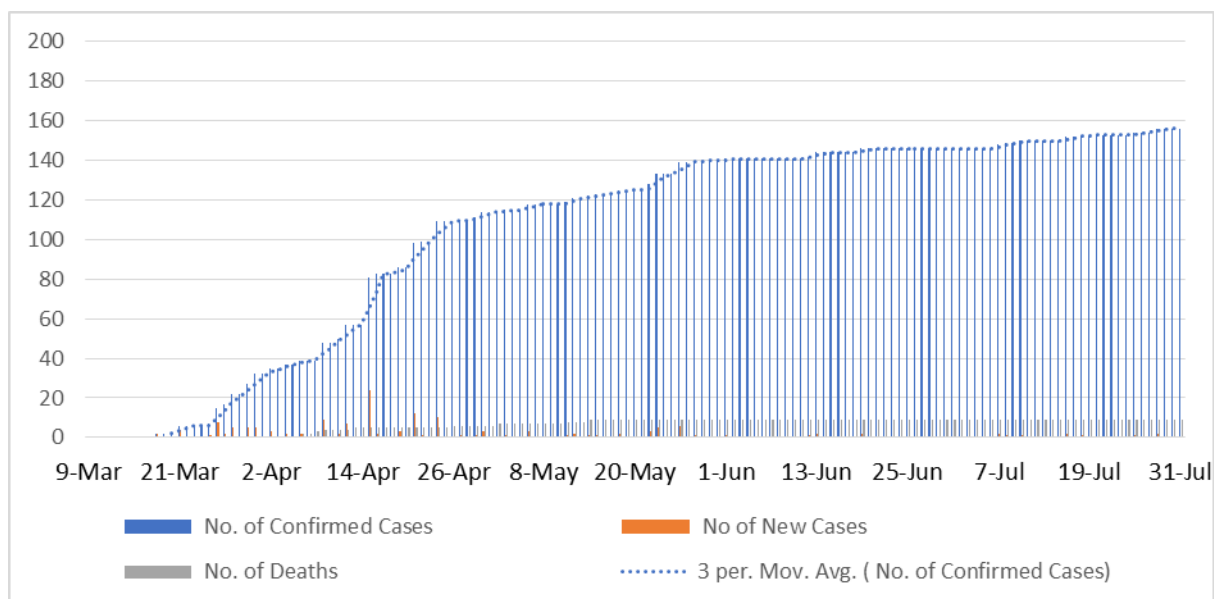
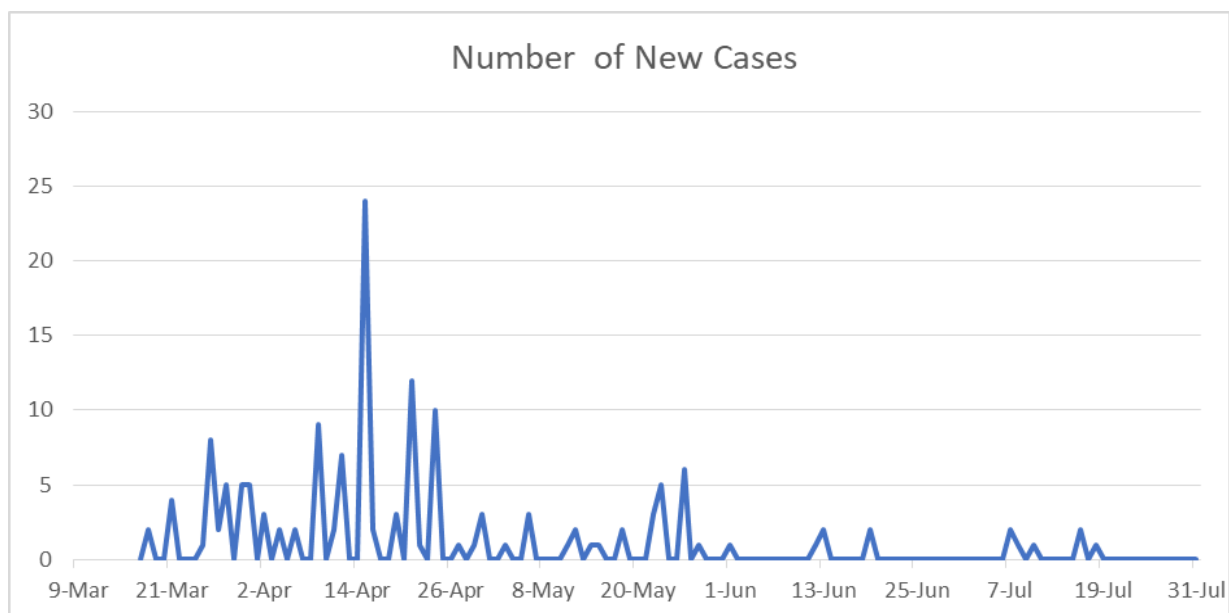
**CHART 20: TRINIDAD AND TOBAGO –TOTAL CONFIRMED CASES****CHART 20A: TRINIDAD AND TOBAGO**

**Note:** Trinidad and Tobago had **27 new cases** during **25-31 July** as compared to **6 new cases** during **18-24 July** and **3 new cases** during **11-17 July** and also during **4-10 July**. These **27 new cases** reflect an uptick in the number of new cases for Trinidad and Tobago. The number of confirmed cases stood at **169** as at **31 July** with **29 active cases**.

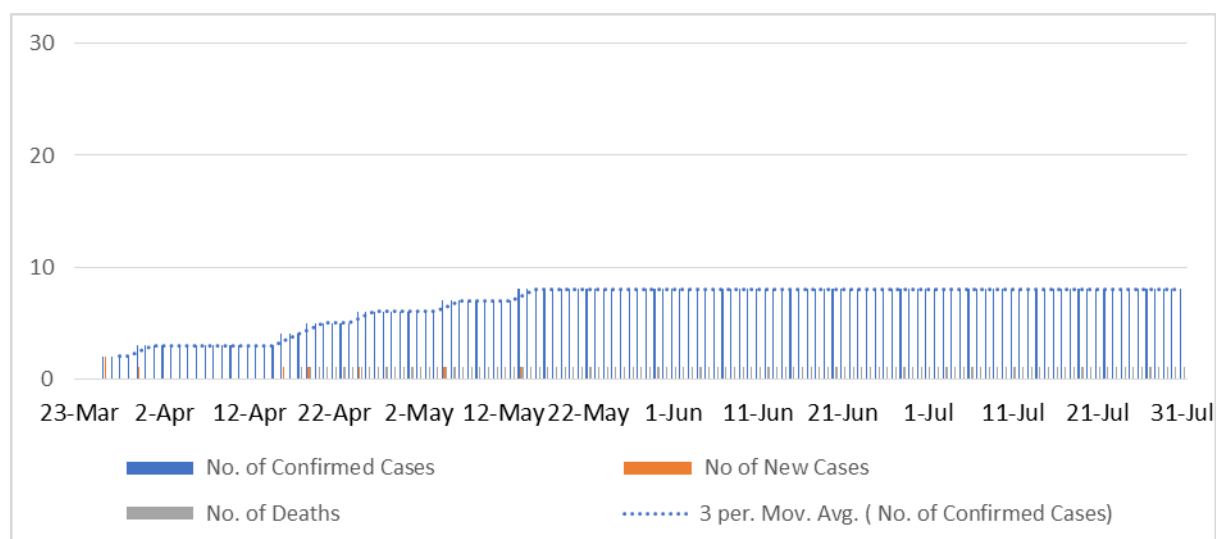
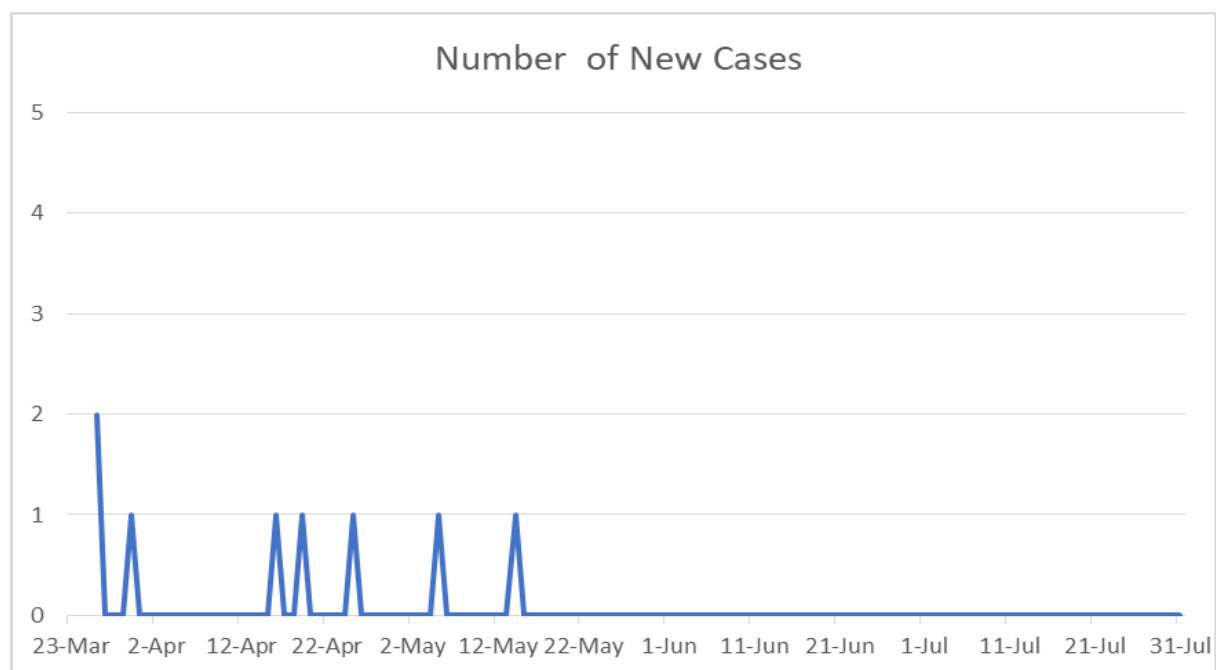
**CHART 20B: TRINIDAD AND TOBAGO - CRUISE PASSENGERS**

**CHART 21: ANGUILLA****CHART 21A: ANGUILLA**

**Note:** The last positive case of COVID-19 in Anguilla was **2 April**, a period of **120 days as at 31 July**. To this point containment in Anguilla seems to have been successful.

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

**Note:** Bermuda had **3 new cases** during **25-31 July** as compared to **one new case** during **18-24 July**, **2 new cases** during **11-17 July**, and **4 new cases** during **4-10 July**. The number of confirmed cases for Bermuda stood at **156** as at **31 July**.

**CHART 23: BRITISH VIRGIN ISLANDS****CHART 23A: BRITISH VIRGIN ISLANDS**

**Note:** There were **no new cases** in the British Virgin Islands during **25-31 July** similar to the past 7 reporting periods. The last positive case was on **14 May**, a period of **78 days** as at **31 July**. The total number of confirmed cases stood at **8** as at **31 July**.

CHART 24: CAYMAN ISLANDS

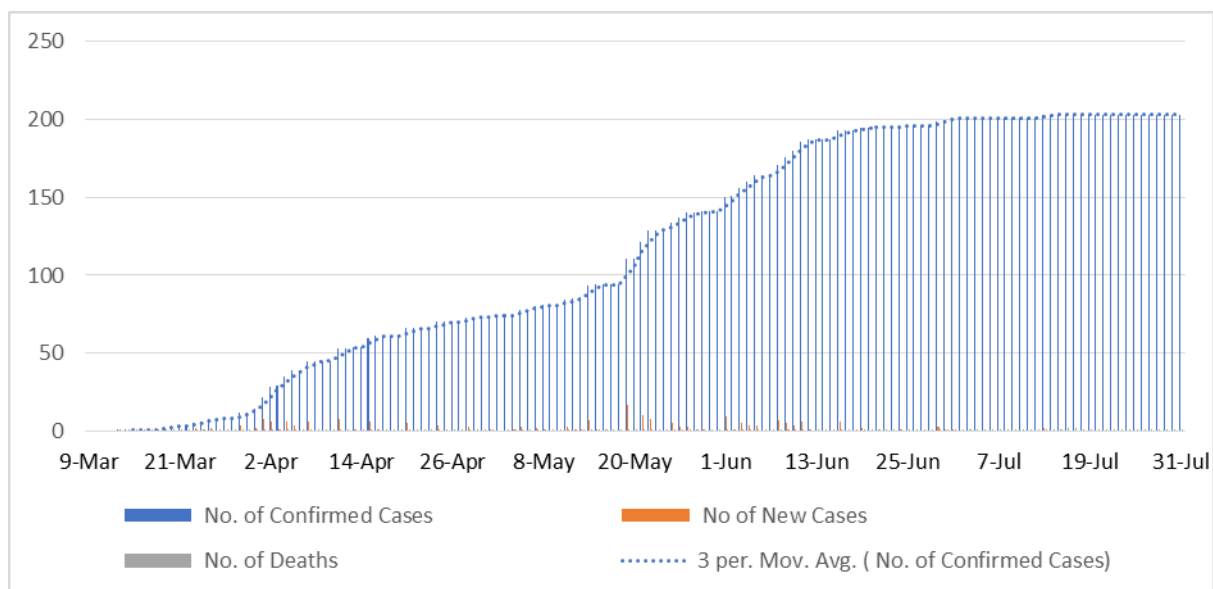
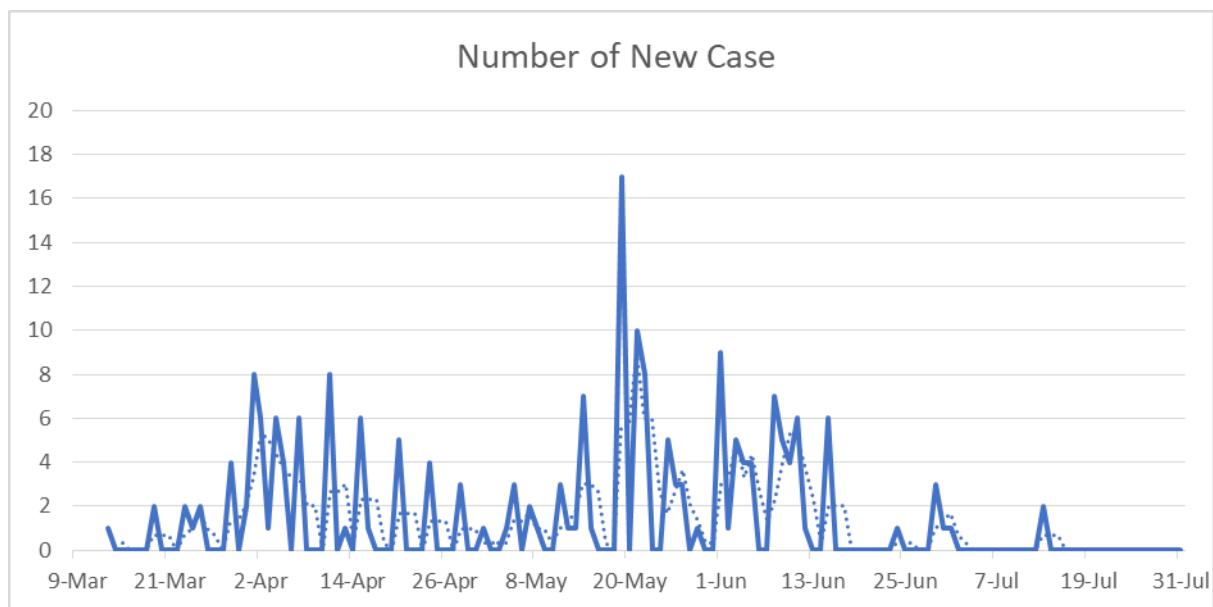
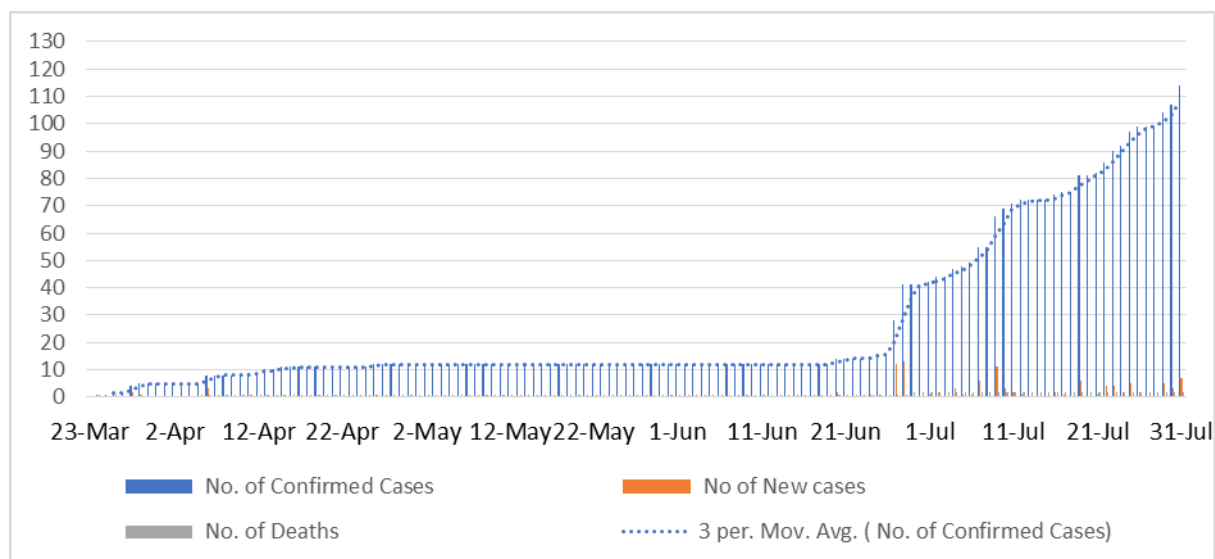
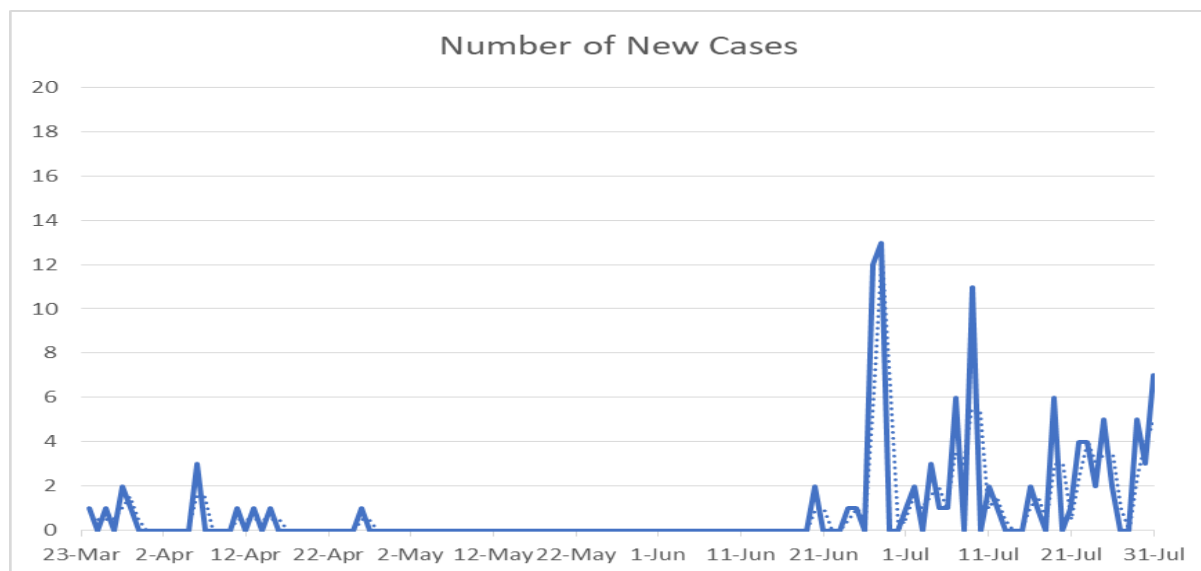


CHART 24A: CAYMAN ISLANDS



**Note:** There were **no new cases** in Cayman Islands during **25-31 July** similar to **18-24 July**. There were, **2 new cases** during **11-17 July**, **no new cases** during **4-10 July**, **5 new cases** during **27 June- 3 July**. The number of confirmed cases stood at **203** as at **31 July**. As for the last reporting period Cayman Islands continues to have no active cases during the current reporting period.

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

**Note:** Turks and Caicos Islands had **22 new cases** during **25-31 July** as compared to **17 new cases** during **18-24 July**, **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 **114** as at **24 July**. There were **73 active cases** as at **31 July**.



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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	4 June 3 July	4257 8588	29
Without Haiti	7 May 3 July	1242 2487	57
With Haiti	6 June 10 July	4571 9533	34
Without Haiti	21 May 10 July	1387 2771	50
With Haiti	8 June 17 July	5022 10033	39
Without Haiti	31 May 17 July	1530 3085	47
With Haiti	10 June 24 July	5386 10986	44
Without Haiti	16 June 24 July	1875 3789	38
<b>With Haiti</b>	<b>14 June 31 July</b>	<b>5986 12036</b>	<b>47</b> Rate: 2.01
<b>Without Haiti</b>	<b>27 June 31 July</b>	<b>2299 4624</b>	<b>34</b> Rate: 2.01
<b>The Bahamas</b>	21 April 17 July	65 129	87
	19 July 24 July	153 316	5
	23 July 31 July	274 574	8 Rate: 2.1
<b>Suriname</b>	13 June 26 June	196 391	13
	16 June 3 July	277 561	17
	24 June 10 July	357 726	16
	27 June 17 July	467 943	20
	6 July 24 July	614 1305	18
	14 July 31 July	801 1706	17 Rate: 2.1

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### DOUBLING OF CONFIRMED CASES IN SELECTED COUNTRIES

#### The Bahamas

Doubling (2.1) 8 days

23<sup>rd</sup>  
July **274 Cases**

31<sup>st</sup>  
July **574 Cases**

#### Belize

Doubling (2) 35 days

26<sup>th</sup>  
June **24 Cases**

31<sup>st</sup>  
July **48 Cases**

#### Guyana


Doubling (2.0) 38 days

23<sup>rd</sup>  
June  **206 Cases**

31<sup>st</sup>  
July  **413 Cases**

#### Haiti

Doubling (2.02 ) 51 days

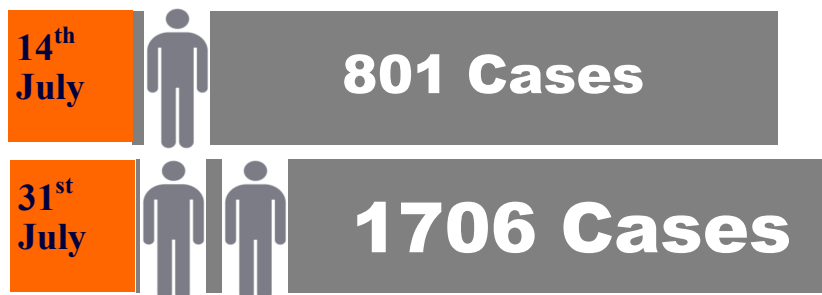
10<sup>th</sup>  
June  **3662 Cases**

31<sup>st</sup>  
July  **7412 Cases**

## DOUBLING OF CONFIRMED CASES IN SELECTED COUNTRIES

**Suriname**

Doubling (2.1) - 17 days

**Turks and Caicos Islands**

Doubling (2.1) 24 days

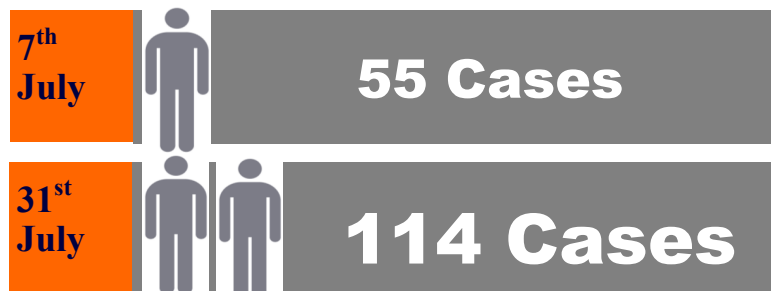


TABLE 9: EXPLANATIONS

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>

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### 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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