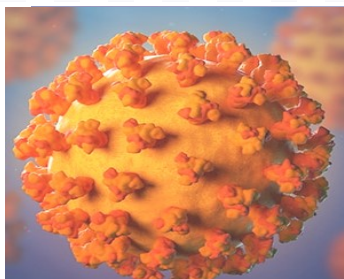


Stats News & Views



Special Topic Statistical Bulletin - COVID-19

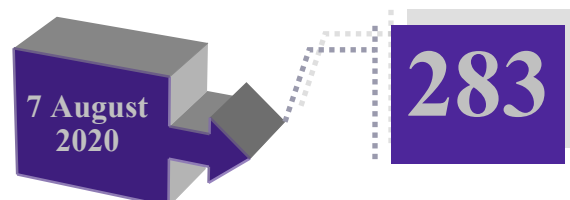
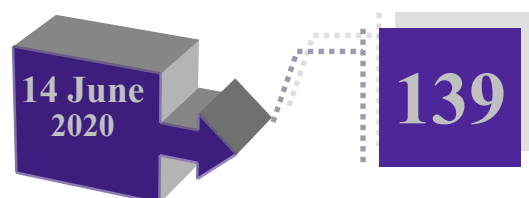
Issue 20, 7 August 2020

The **Special Topic Statistical Bulletin on COVID 19 in CARICOM Countries Issue 20**, provides an update of the trajectory of the COVID-19 in the CARICOM Region up to **7 August 2020**. The Bulletin provides information on the pattern of the disease of the total number of confirmed cases, new cases and deaths for each country and the total for CARICOM. The data are preliminary and will be adjusted as more reliable data are made available. This Issue continues to explore graphically, the movement in the curves for the number of confirmed cases to deduce whether they are flattening or expanding upwards as a reflection of the transmission of the virus. The Section, *What do we learn from the Data?* is updated. *A summary Table 1A by country is provided to complement the summaries in Tables 1 and 4.* 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



**Total number of deaths
increased by 144 in 54 days**
(14 June - 7 August) at a rate of 2.04



JUNE 2020

| Sun | Mon. | Tues. | Wed. | Thur. | Fri. | Sat. |
|-------|-------|-------|-------|-------|-------|--------------------------|
| | | | | | | 18 th 6633 |

JULY 2020

| | | | | | | |
|-------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------|
| | 6 th 8922 | 7 th 9005 | 8 th 9113 | 9 th 9210 | 10 th 9353 | |
|-------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------|

AUGUST 2020

| | | | | | |
|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------------|
| 2 nd 12,425 | 3 rd 12,529 | 4 th 12,753 | 5 th 12,934 | 6 th 13,112 | 7 th August 13,436 |
|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------------|

Doubling Rate With Haiti

Total number of confirmed cases increased by

6,803

over **50 days**
[18 June-7 Aug 2020]
2.03

Doubling Rate Without Haiti

Total number of confirmed cases increased by

2,908

over **23 days**
[15 July (2946)-7 August (5854)]
1.99

Special Topic Bulletin - COVID 19

TABLE 1: SUMMARY ALL COUNTRIES -NUMBER OF CONFIRMED CASES, NEW CASES AND DEATHS - 27 JUNE - 7 AUGUST 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 |
| 01-Aug | 12174 | 138 | 265 |
| 02-Aug | 12425 | 251 | 273 |
| 03-Aug | 12529 | 104 | 273 |
| 04-Aug | 12753 | 224 | 275 |
| 05-Aug | 12934 | 181 | 280 |
| 06-Aug | 13112 | 178 | 282 |
| 07-Aug | 13436 | 324 | 283 |

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.

Special Topic Bulletin - COVID 19

TABLE 1A: SUMMARY OF SELECTED VARIABLES BY COUNTRY AS AT 7 AUGUST 2020

| Country | Confirmed Cases | New Cases | Deaths | Recoveries | Active Cases | Tests Conducted | Tests per 100,000 Population |
|--------------------------------|-----------------|-------------|------------|-------------|--------------|-----------------|------------------------------|
| Total Member States | 12894 | 1342 | 270 | 7911 | 4658 | 113214 | 611.9 |
| Antigua and Barbuda | 92 | 1 | 3 | 76 | 13 | 1382 | 1454.5 |
| Bahamas | 830 | 256 | 14 | 95 | 719 | 6084 | 1595.5 |
| Barbados | 138 | 28 | 7 | 100 | 31 | 12570 | 4577.0 |
| Belize | 146 | 98 | 2 | 32 | 112 | 4014 | 1008.4 |
| Dominica | 18 | 0 | 0 | 18 | 0 | 1005 | 1395.8 |
| Grenada | 24 | 0 | 0 | 23 | 1 | 1125 | 1009.3 |
| Guyana | 538 | 125 | 22 | 189 | 327 | 5165 | 697.0 |
| Haiti | 7582 | 170 | 171 | 4893 | 2518 | 18433 | 161.5 |
| Jamaica | 987 | 109 | 13 | 745 | 177 | 42447 | 1556.3 |
| Montserrat | 13 | 0 | 1 | 11 | 0 | 159 | 3180.0 |
| Saint Lucia | 25 | 0 | 0 | 24 | 1 | 3973 | 2219.6 |
| St Kitts and Nevis | 17 | 0 | 0 | 16 | 1 | 1043 | 1967.9 |
| St Vincent and the Grenadines | 56 | 2 | 0 | 49 | 7 | 2448 | 2205.4 |
| Suriname | 2203 | 497 | 29 | 1505 | 669 | 3096 | 531.0 |
| Trinidad and Tobago | 225 | 56 | 8 | 135 | 82 | 10270 | 755.6 |
| Total Associate Members | 542 | 58 | 13 | 395 | 134 | 61499 | 28572.7 |
| Anguilla | 3 | 0 | 0 | 3 | 0 | 483 | 3220.0 |
| Bermuda | 157 | 1 | 9 | 144 | 4 | 26853 | 41975.5 |
| British Virgin Islands | 9 | 1 | 1 | 7 | 1 | 1522 | 5221.1 |
| Cayman Islands | 203 | 0 | 1 | 202 | 0 | 31299 | 47557.5 |
| Turks and Caicos Islands | 170 | 56 | 2 | 39 | 129 | 1342 | 3249.4 |
| Total CARICOM | 13436 | 1400 | 283 | 8306 | 4792 | 174713 | 933.4 |

What do we learn from the Data?

[as at 7 August 2020]

The number of confirmed cases moved from **12,036** as at **31 July** to **13,436 cases on 7 August**. The number of deaths moved from **265** to **283**. There were **1400 new cases** (compared to **1050** new cases for the previous period) and **18** new deaths. Suriname led in the number of new cases with **497**, followed by **The Bahamas** with **256** and **Haiti** with **170**.

Recoveries as at **7 August** stood at **8306** and active cases at **4792** as compared to **7440** recoveries and **4280** active cases respectively on **31 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 **7 August**, the same number as for **31 July**, but with different composition. The countries with no active cases are:- **Anguilla, Cayman Islands, Dominica and Montserrat**. **British Virgin Islands** is no longer in the 'no active' cases category as in the previous reporting period and Montserrat has re-joined this category.
- ♦ **Five (5) countries** **British Virgin Islands (1), Grenada (1), Saint Lucia (1), St Kitts and Nevis (1) and Bermuda (4)** had **1-4** active cases.
- ♦ **One (1) country- St Vincent and the Grenadines (7)** had **5- 10** active cases.
- ♦ **Three (3) countries** had greater than **10** but less than **100** active cases: **Antigua and Barbuda (13)** had **10- 25 cases**. **Barbados (31)** had **25-50** active cases. **Trinidad and Tobago (82)** had **50 to 100** active cases.
- ♦ **Three (3) countries – Belize (112), Turks and Caicos Islands (129) and Jamaica (177)** had **100 to 200** active cases.
- ♦ **Guyana (327)** had between **200-400** active cases. **The Bahamas (719) and Suriname (609)** had **400-800** active cases.
- ♦ **Haiti** had **2518** active cases.

Recoveries

- ♦ As mentioned earlier, there were **four** countries for which all active cases had recovered as at **7 August**.
- ♦ Among the other countries, **Haiti** had **4893** recoveries, **Suriname, 1505, Jamaica, 745, Cayman Islands, 202, Guyana, 189, Bermuda, 144 and Trinidad and Tobago, 135**.

Confirmed Cases

- ♦ In absolute terms the countries with the highest numbers of Confirmed Cases are **Haiti, 7582, Suriname, 2203, Jamaica, 987, The Bahamas, 830, Guyana, 538, Trinidad and Tobago, 225, Cayman Islands, 203, Turks and Caicos Islands, 170, Bermuda, 157, Belize, 146 and Barbados 138**.
- ♦ In rates per 100,000 population for countries with 25+ cases, **Turks and Caicos Islands is now in the lead with 411.62, followed by Suriname with 377.87, Cayman Islands with 308.45, Bermuda with 245.42 and The Bahamas with 217.66**.
- ♦ The rate for **Antigua and Barbuda** is **96.83**. **Haiti** is at **66.44**, **Guyana, 72.60, St Vincent and the Grenadines, 50.45, Barbados, 50.25 and Jamaica, 36.19**. **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 **7 August** with **171**, an increase of **10** from **31 July**. **Suriname** is in second place with **29 (+3)**, followed by, **Guyana, 22 (+2), The Bahamas, 14 and Jamaica with 13 (+3)**.
- ♦ The number of deaths per 100,000 population is still the highest in **Montserrat** with **20 (1)**. **Bermuda** follows with **14.07 (9)**, **Suriname is now in third with 4.97** followed by **Turks and Caicos Islands, 4.84 (2) and The Bahamas 3.67**. The rate for **Haiti** is **1.50 and Guyana 2.97**.
- ♦ 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 **11.1** percent, followed by **Montserrat** with **7.7** percent, **Bermuda, 5.7** percent, **Barbados , 5.1** percent, and **Guyana, 4.1** percent. **Haiti** is at **2.3** percent..

Testing- [Tracking the pandemic]

- ♦ **Cayman Islands** continues to have the best testing record with a rate of **47,557.5 tests per 100,000 population (31,299 tests)** followed by **Bermuda, 41,975.5 (26,853 tests), British Virgin Islands 5221.1 (1522 tests), Barbados, 4577.0 (12,570) and Turks and Caicos Islands 3249.4 (1342)**. **Jamaica** has conducted the highest number of tests with **42,447** but is in twelfth place with **1556.3 tests per 100,000 population**.

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CHART 1: SUMMARY ALL COUNTRIES - NUMBER OF CONFIRMED CASES, NEW CASES AND DEATHS – 10 MARCH - 7 AUGUST 2020

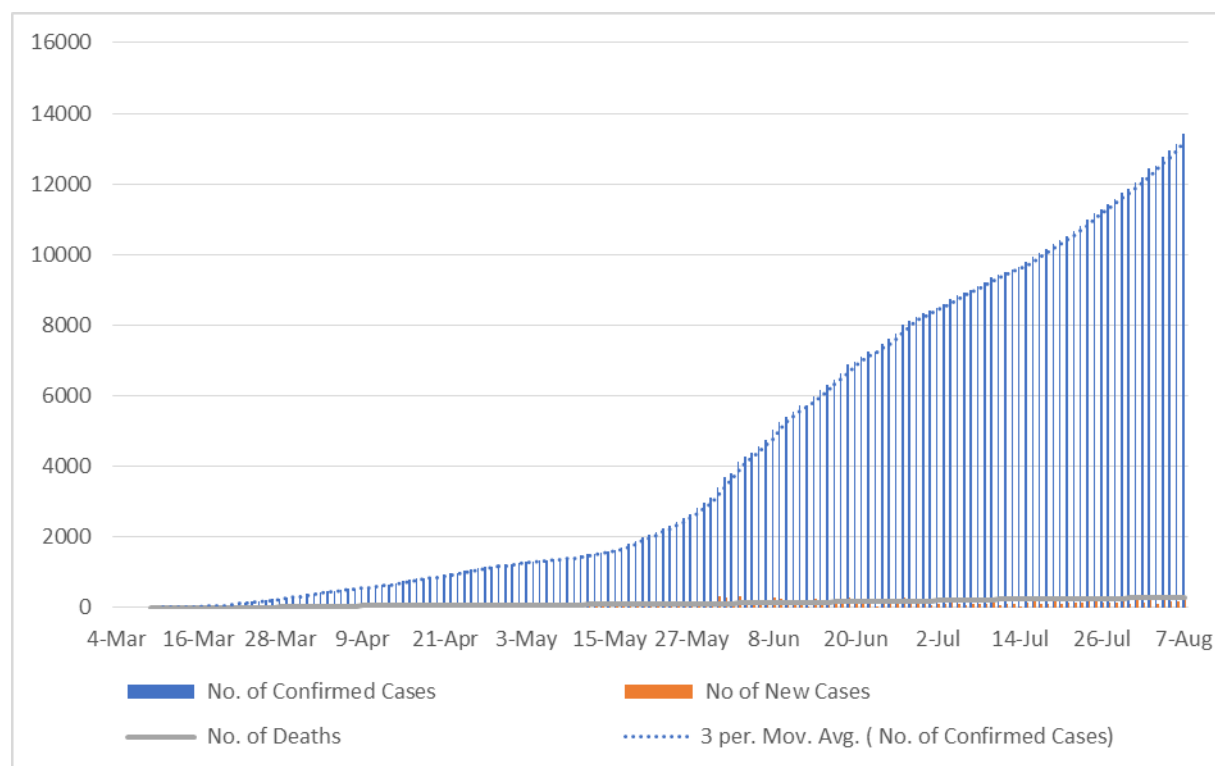
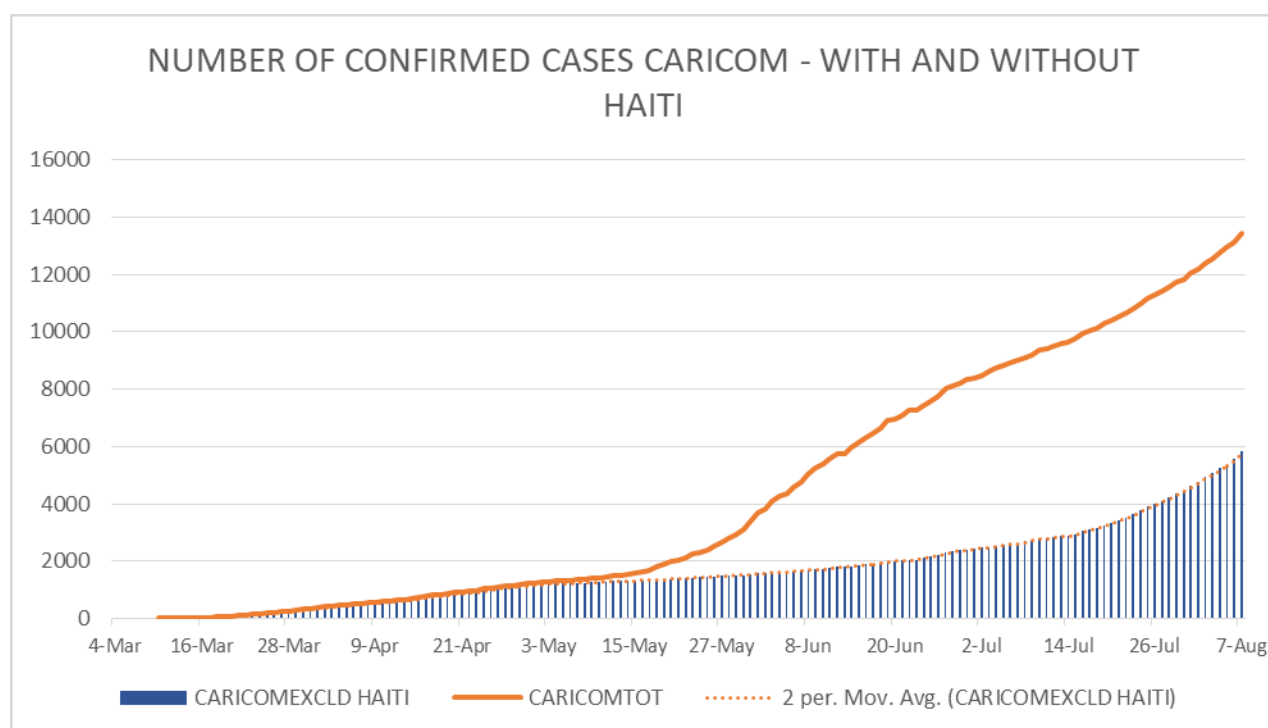


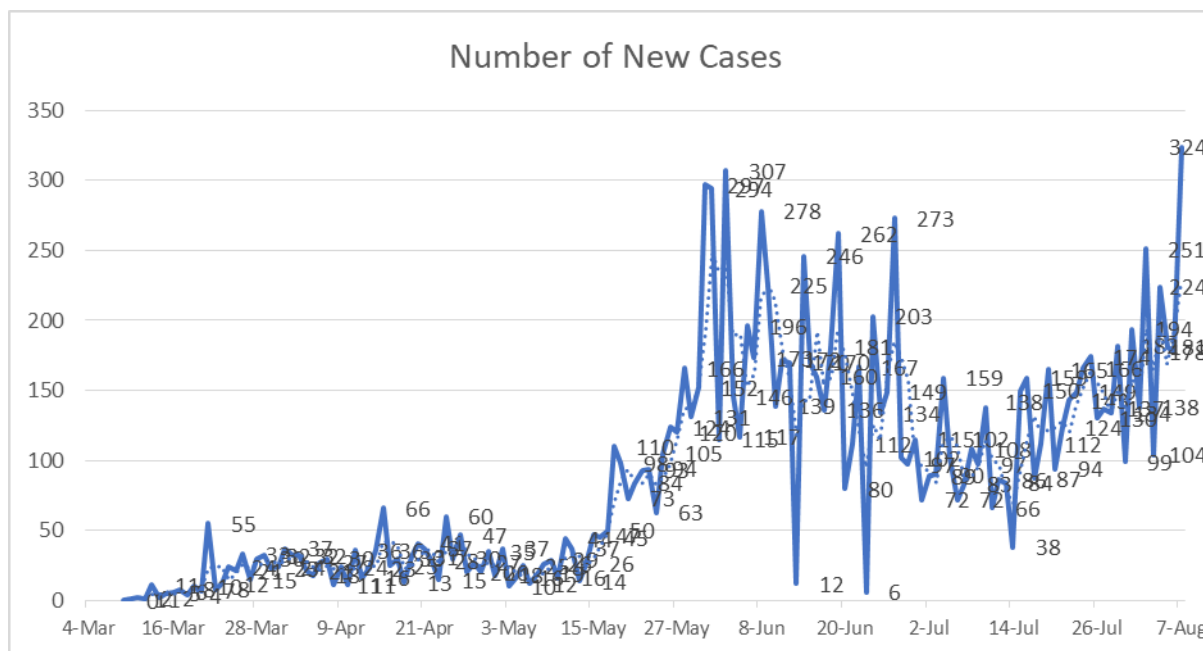
CHART 1A: NUMBER OF CONFIRMED CASES IN CARICOM– WITH AND WITHOUT HAITI AS AT 7 AUGUST 2020



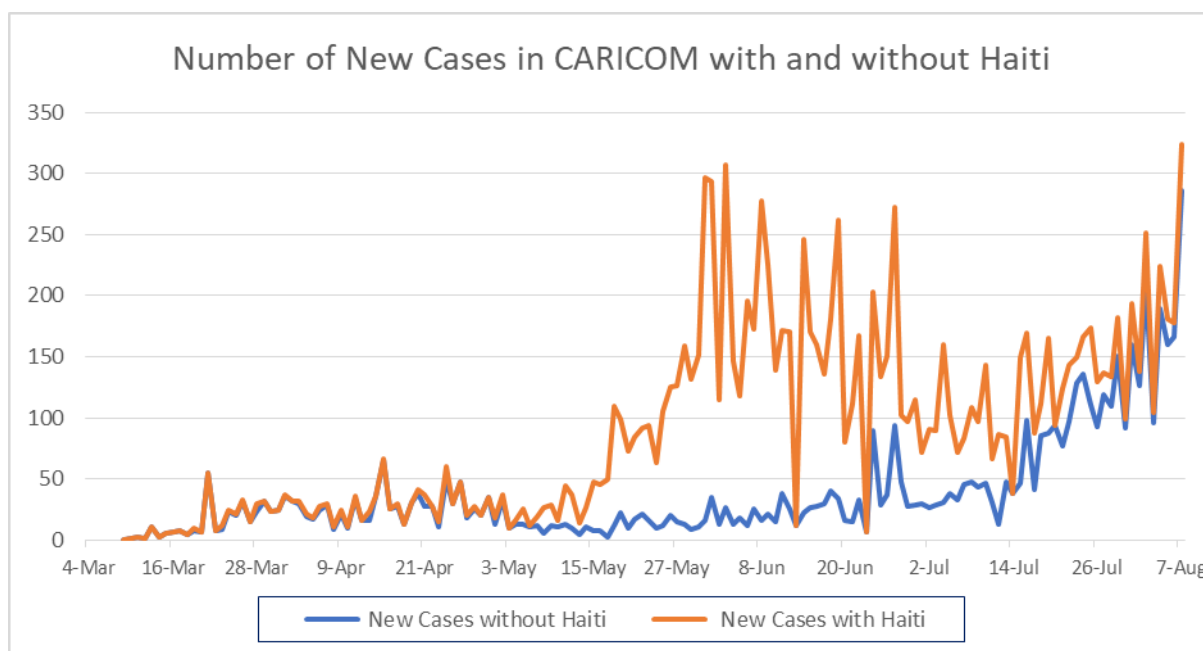
Note: The number of confirmed cases moved from 12,036 as at 31 July to 13,436 as at 7 August, increasing by 1400 cases while the number of deaths moved from 265 to 283, an increase of 18.

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**CHART 1B: SUMMARY ALL COUNTRIES - NUMBER OF NEW CASES -
10 MARCH - 7 AUGUST 2020**



**CHART 1C: SUMMARY ALL COUNTRIES - NUMBER OF NEW CASES - WITH AND
WITHOUT HAITI - 10 MARCH - 7 AUGUST 2020**



Note: The total number of new cases for the period **1-7 August** is **1400** as compared to **1050** during the previous period **25-31 July**, an increase of **350**. **Suriname** had the highest number of new cases with **497**, **35.5 percent** of the total for CARICOM. **The Bahamas** had the second highest number of new cases with **256** (**18.3 percent**) with **Haiti** having the third highest number of new cases with **170** (**12.1 percent**). **Guyana** had **125** new cases, **Jamaica**, **109**, **Belize** had **98**, **Trinidad and Tobago** and **Turks and Caicos Islands** each had **56** and **Barbados** had **28** new cases.

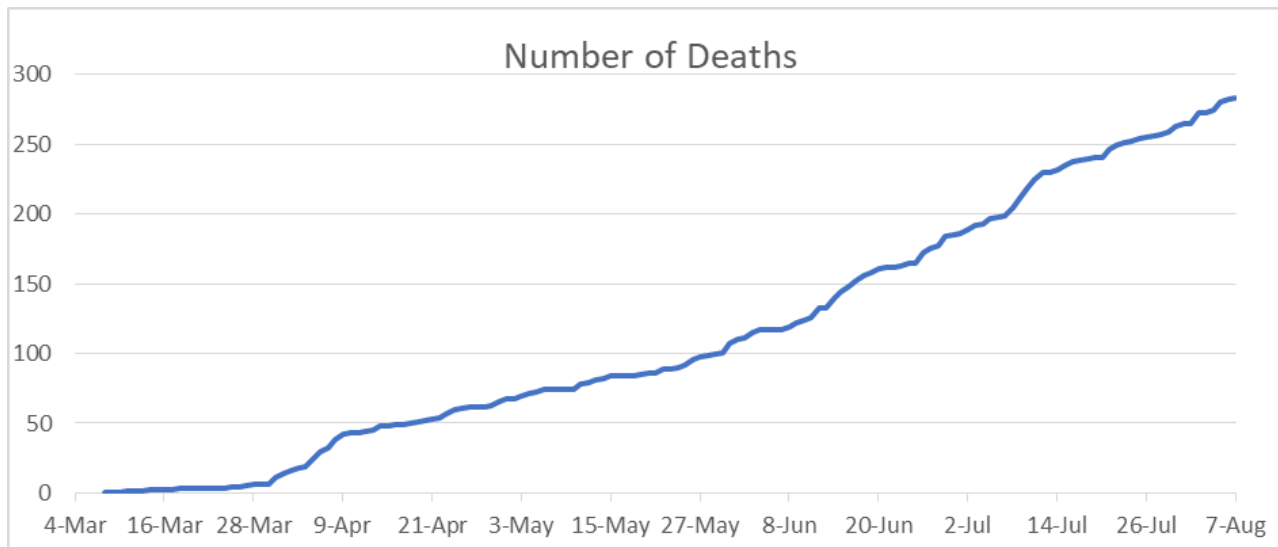
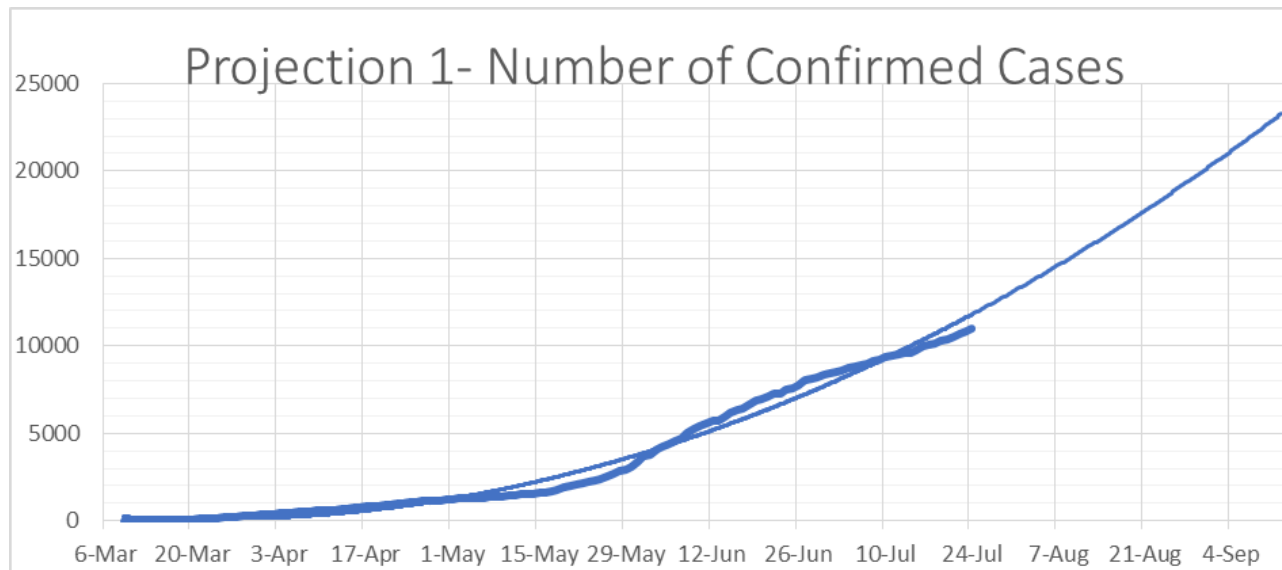
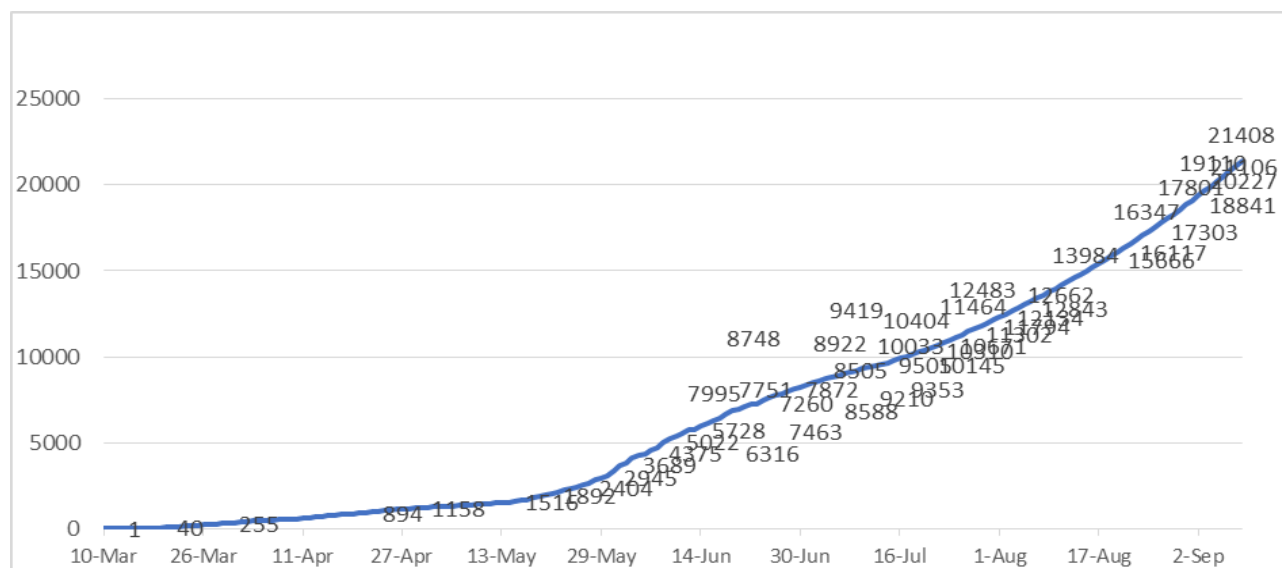
Special Topic Bulletin - COVID 19**CHART 1D: SUMMARY ALL COUNTRIES - NUMBER OF DEATHS -
10 MARCH - 7 AUGUST 2020**

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



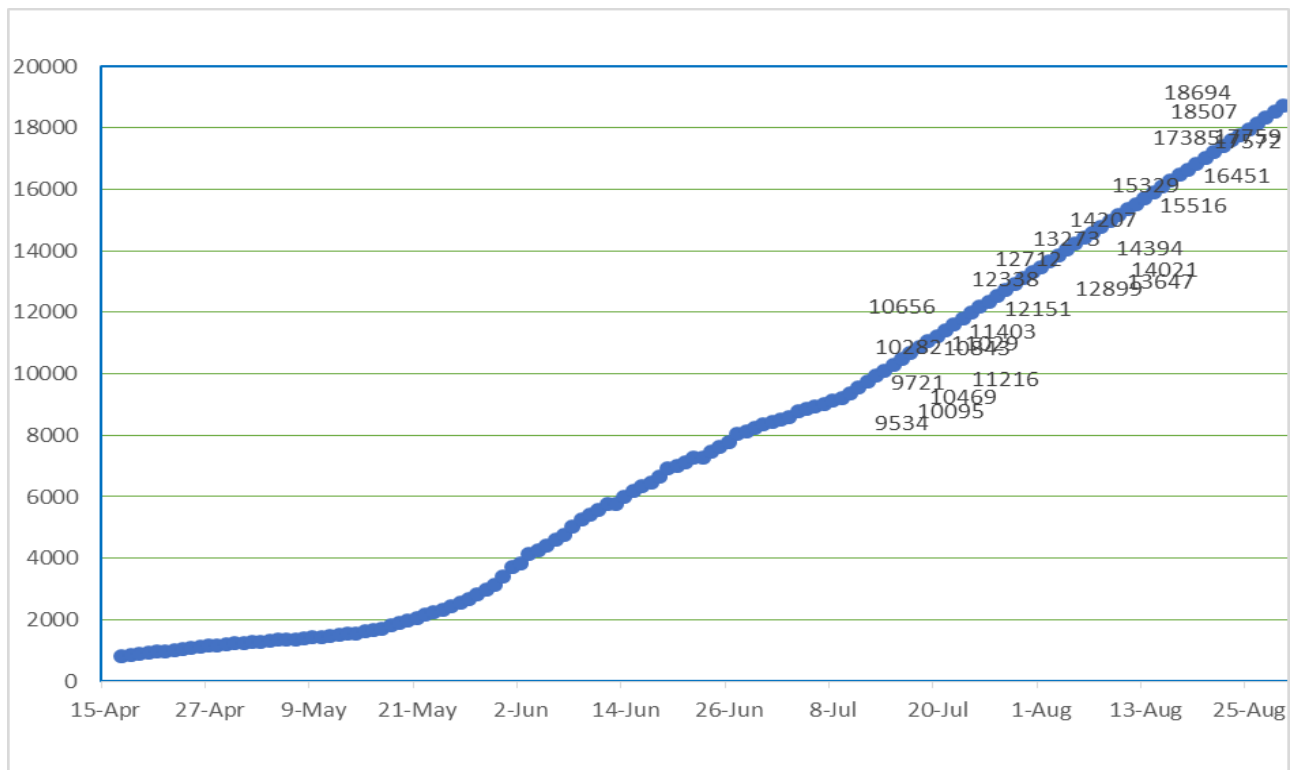
Note: The non-linear trendline gave a projected value for **7 August of 14,000**. The actual value is **13,436** which is relatively close to the projected value. The projected value for **14 August is 16,000**.

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



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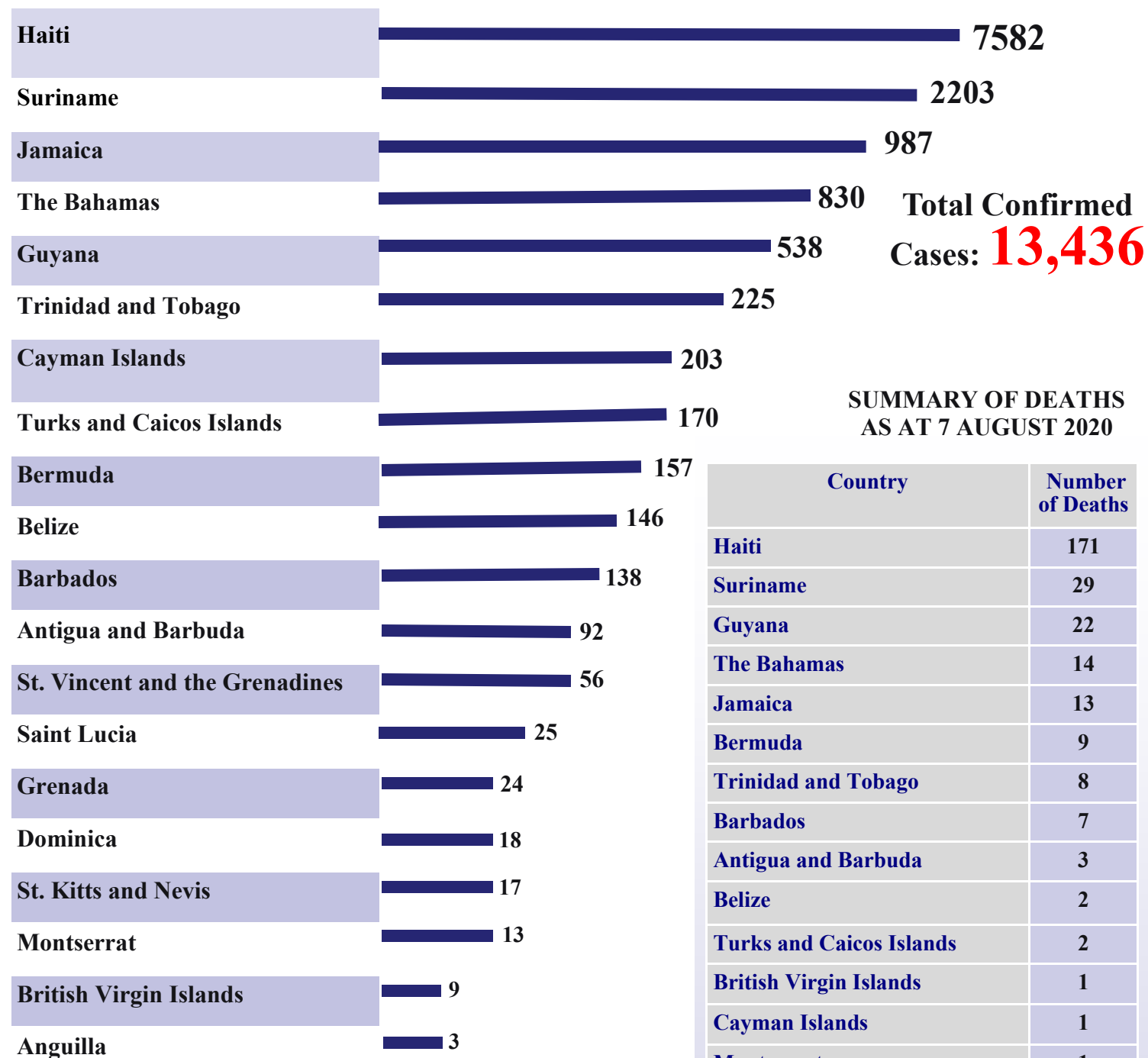
CHART 2B: PROJECTION BASED ON 50 DAY DOUBLING PERIOD- UP TO AUGUST 2020- FITTED WITH ACTUAL VALUES



Note: The projected value for **7 August** was **14,581** as compared to the actual value of **13,436**. The projected value for **14 August** is **15,890**,

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SUMMARY OF CONFIRMED CASES AS AT 7 AUGUST 2020



SUMMARY OF DEATHS AS AT 7 AUGUST 2020

| Country | Number of Deaths |
|--------------------------------|------------------|
| Haiti | 171 |
| Suriname | 29 |
| Guyana | 22 |
| The Bahamas | 14 |
| Jamaica | 13 |
| 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: 283

Note: The number of confirmed cases in Haiti is 7582, which is just over 3 times (just over 4 times the previous week) the number of confirmed cases for Suriname (second place), that has 2203 cases, reflecting a reduction in the gap between the two countries. Jamaica in third place with 987 cases is approaching the 1000 bar and is over 1200 cases behind Suriname. The Bahamas in fourth place with 830 had the second highest number of new cases with 256 cases. Guyana is fifth with 538 cases (there were no cases on Friday 7 August for Guyana). Haiti with an additional 10 deaths, Suriname and Jamaica each with 3 additional deaths and Guyana with 2 deaths are the countries that have contributed to the increase of 18 deaths for the reporting period.

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TABLE 2: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION IN CARICOM –SELECTED COUNTRIES– 26 JUNE – 7 AUGUST

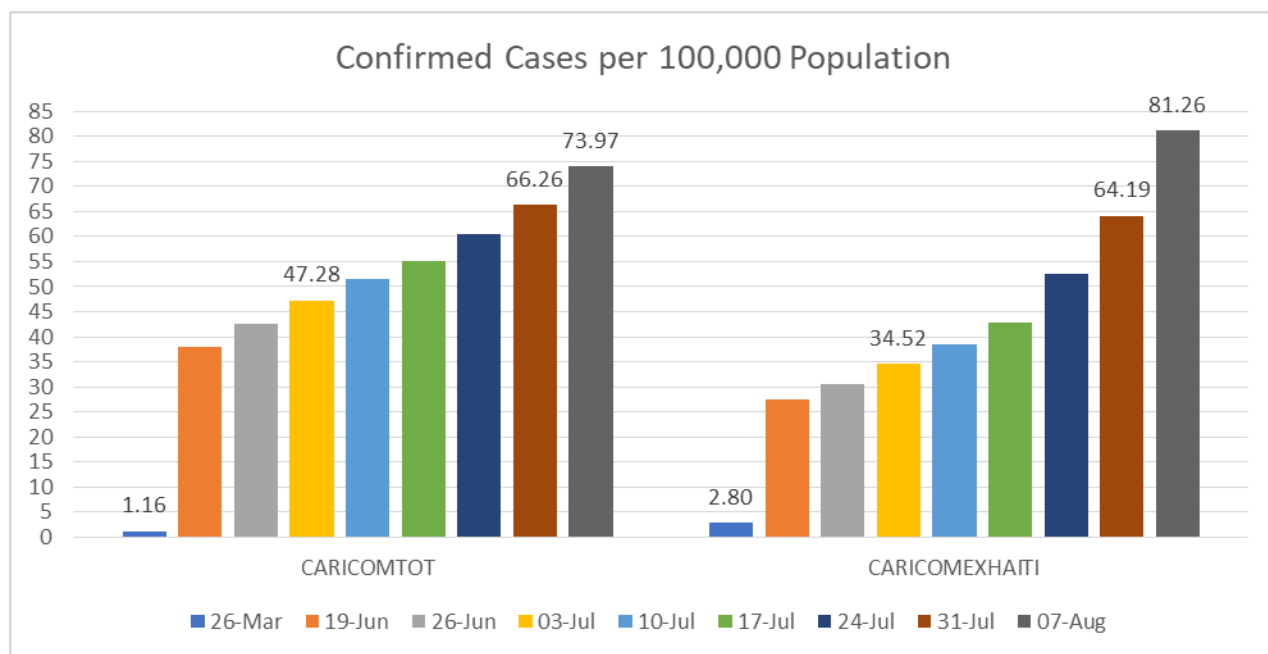
| COUNTRY | DATE | | | | | | |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|
| | 26-Jun | 03-Jul | 10-Jul | 17-Jul | 24-Jul | 31-Jul | 07-Aug |
| CARICOM -ALL COUNTRIES | 42.65 | 47.28 | 51.49 | 55.23 | 60.48 | 66.26 | 73.97 |
| CARICOM EXCLD HAITI | 30.61 | 34.52 | 38.47 | 42.83 | 52.60 | 64.19 | 81.26 |
| ANTIGUA AND BARBUDA | 68.41 | 71.57 | 77.88 | 79.99 | 86.30 | 95.78 | 96.83 |
| THE BAHAMAS | 27.27 | 27.27 | 28.32 | 33.83 | 82.87 | 150.53 | 217.66 |
| BARBADOS | 35.32 | 35.32 | 35.68 | 37.87 | 39.33 | 40.05 | 50.25 |
| BERMUDA | 228.22 | 228.22 | 234.47 | 237.60 | 239.16 | 243.85 | 245.42 |
| BELIZE | 6.03 | 7.54 | 9.30 | 10.05 | 12.06 | 12.06 | 36.68 |
| CAYMAN ISLANDS | 297.81 | 305.41 | 305.41 | 308.45 | 308.45 | 308.45 | 308.45 |
| GUYANA | 31.04 | 34.55 | 39.14 | 43.18 | 47.50 | 55.74 | 72.60 |
| HAITI | 48.57 | 53.46 | 57.68 | 60.89 | 63.07 | 64.95 | 66.44 |
| JAMAICA | 25.15 | 26.43 | 27.61 | 28.16 | 28.16 | 32.19 | 36.19 |
| SAINT LUCIA | | | | | | 13.97 | 13.97 |
| ST VINCENT AND THE GRENADINES | 26.13 | 26.13 | 26.13 | 31.53 | 46.85 | 48.65 | 50.45 |
| SURINAME | 67.07 | 94.51 | 124.53 | 161.75 | 223.84 | 292.62 | 377.87 |
| TRINIDAD & TOBAGO | 9.12 | 9.56 | 9.79 | 10.01 | 10.45 | 12.43 | 16.55 |
| TURKS AND CAICOS ISLANDS | 38.74 | 106.54 | 159.81 | 181.60 | 222.76 | 276.03 | 411.62 |

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 7 August are: *Turks and Caicos Islands (411.62), Suriname (377.87), Cayman Islands (308.45), Bermuda (245.42) and The Bahamas (245.42).* *Antigua and Barbuda follows with 96.83 and Guyana is on 72.6. Haiti's rate is 66.44* Montserrat (less than 25 confirmed cases) not shown in this table has the fourth highest rate with 260 cases per 100, 000 population.

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

**CHART 3: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION-
CARICOM WITH AND WITHOUT HAITI 26 MARCH-7 AUGUST 2020**



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CHART 3A: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION – SELECTED COUNTRIES 26 MARCH– 7 AUGUST 2020

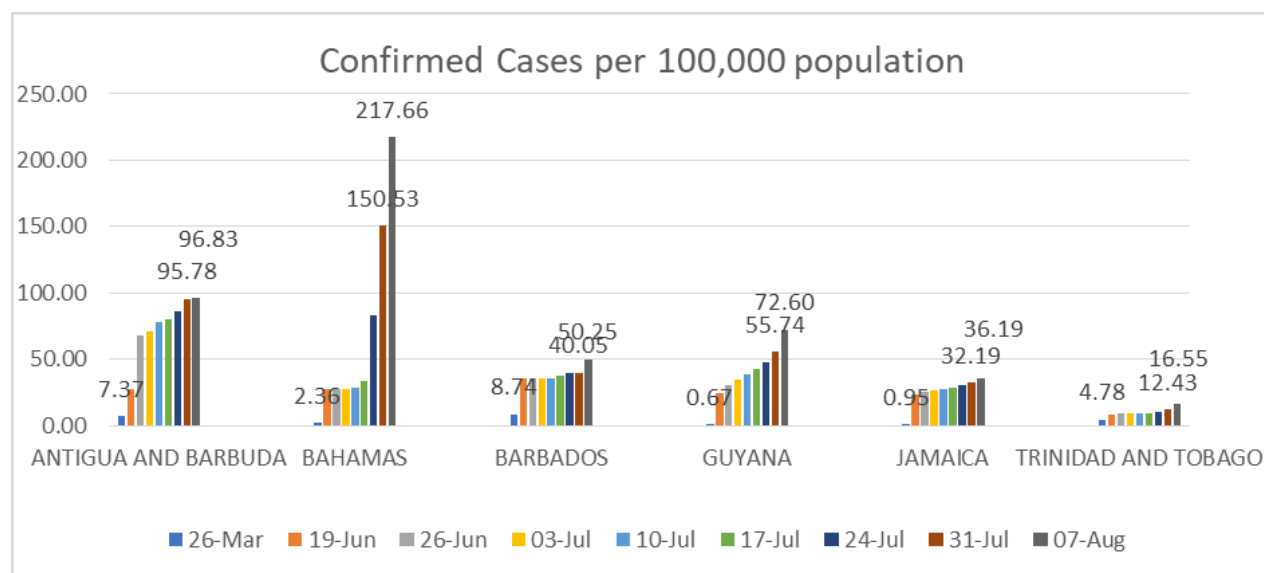
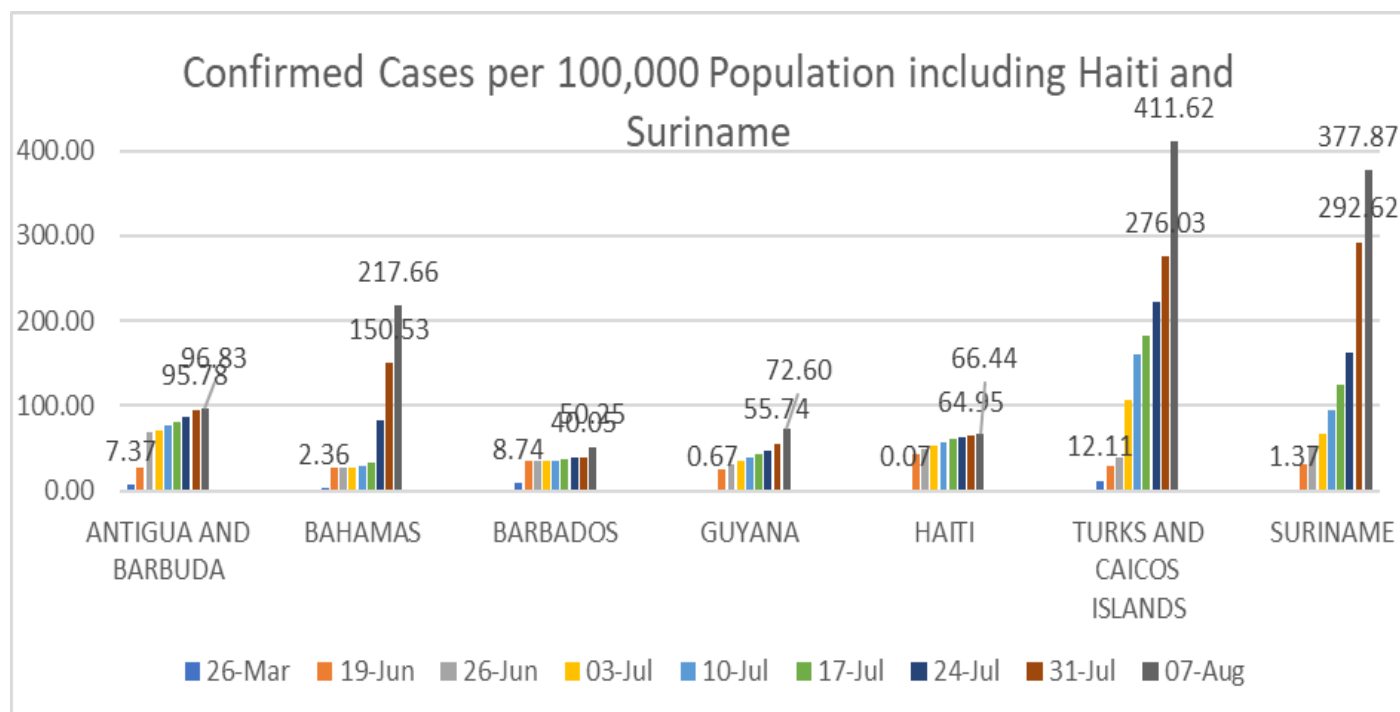


CHART 3B: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION – SELECTED COUNTRIES (WITH HAITI AND SURINAME) 26 MARCH– 7 AUGUST 2020



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CHART 3C: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION – BERMUDA AND CAYMAN ISLANDS -26 MARCH– 7 AUGUST 2020

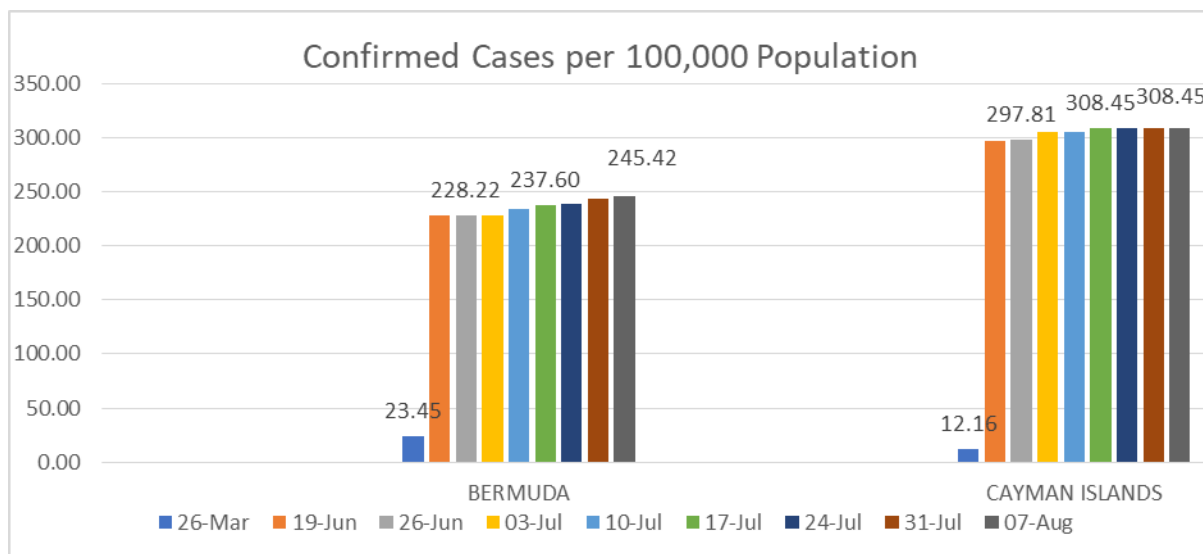
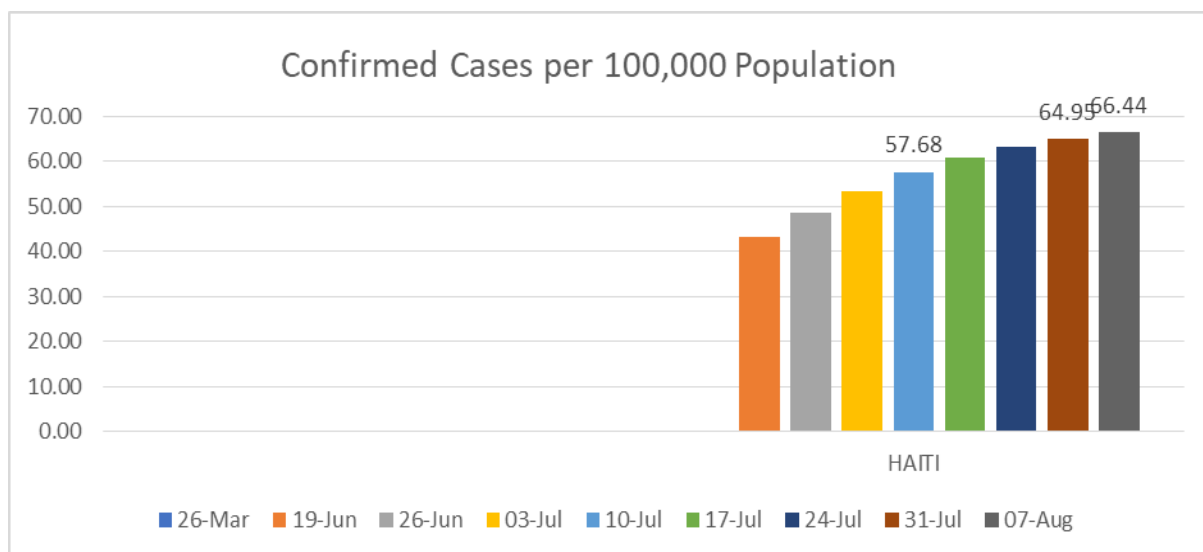
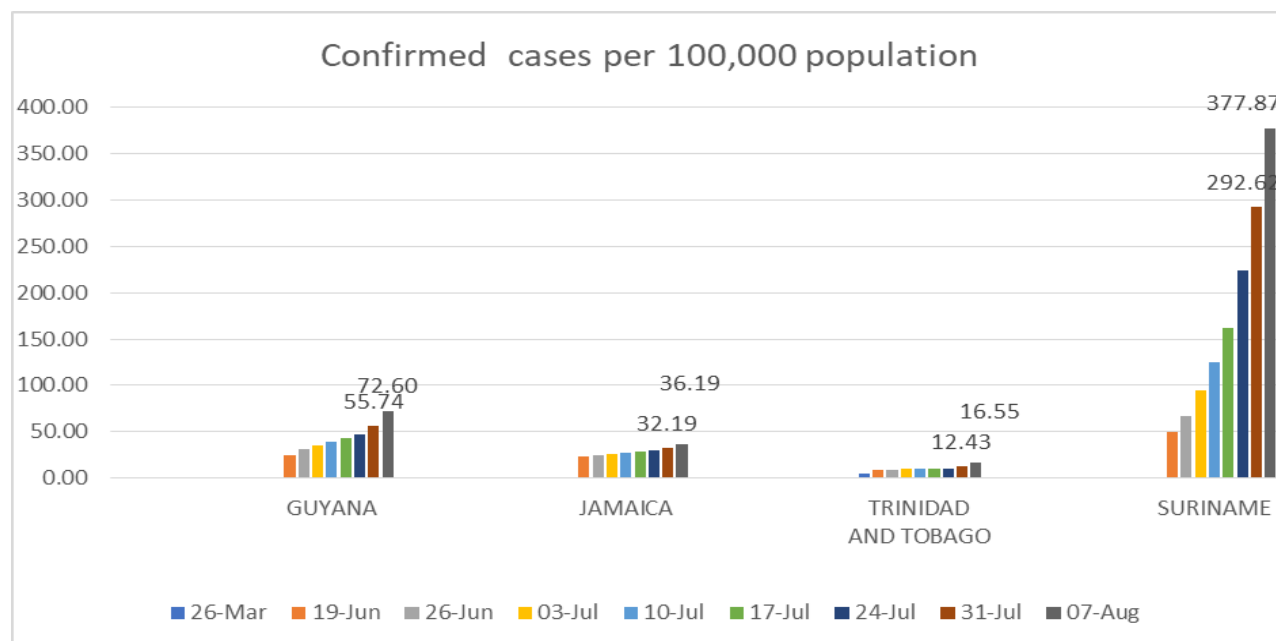


CHART 3D: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION- HAITI - 26 MARCH– 7 AUGUST 2020

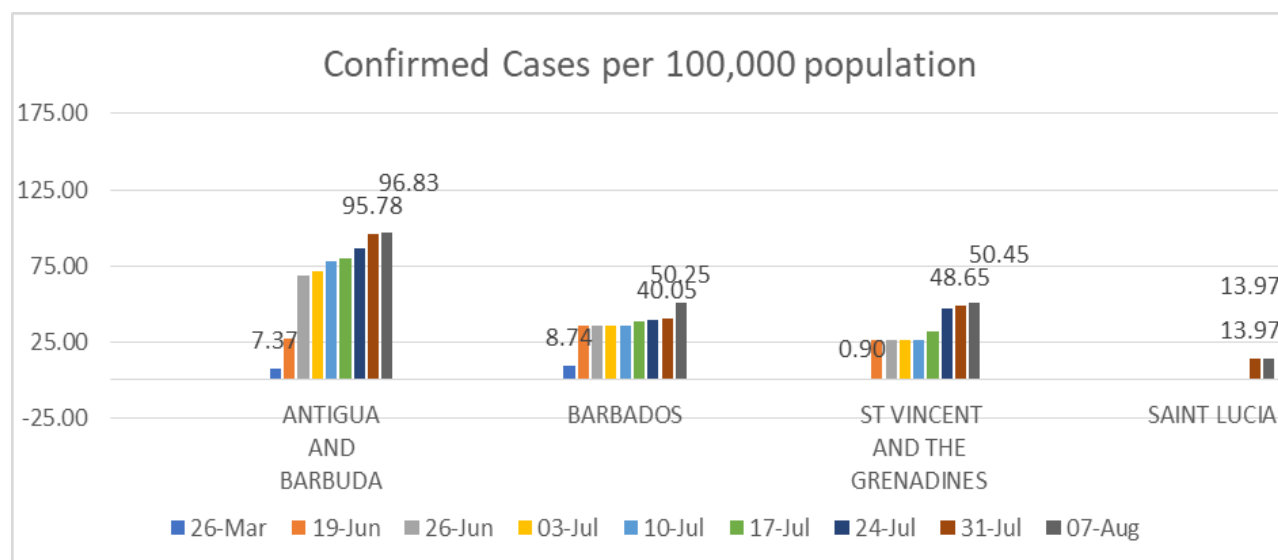


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**CHART 3E: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION
GUYANA, JAMAICA, TRINIDAD AND TOBAGO AND SURINAME
26 MARCH– 7 AUGUST 2020**



**CHART 3F: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION
ANTIGUA AND BARBUDA, THE BAHAMAS, BARBADOS AND
ST. VINCENT AND THE GRENADINES
26 MARCH– 7 AUGUST 2020**



Special Topic Bulletin - COVID 19

**TABLE 3: NUMBER OF DEATHS PER 100,000 POPULATION
26 JUNE – 7 AUGUST 2020**

| | DATE | | | | | | |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| | 26– June | 3– July | 10– July | 17– July | 24– July | 31– July | 07– August |
| CARICOM ALL COUNTRIES | 0.95 | 1.06 | 1.21 | 1.32 | 1.39 | 1.46 | 1.56 |
| | | | | | | | |
| CARICOM EXCL. HAITI | 1.06 | 1.14 | 1.24 | 1.30 | 1.36 | 1.44 | 1.55 |
| | | | | | | | |
| ANTIGUA AND BARBUDA | 3.16 | 3.16 | 3.16 | 3.16 | 3.16 | 3.16 | 3.16 |
| | | | | | | | |
| THE BAHAMAS | 2.88 | 2.88 | 2.88 | 2.88 | 2.88 | 3.67 | 3.67 |
| | | | | | | | |
| BARBADOS | 2.55 | 2.55 | 2.55 | 2.55 | 2.55 | 2.55 | 2.55 |
| | | | | | | | |
| BERMUDA | 14.07 | 14.07 | 14.07 | 14.07 | 14.07 | 14.07 | 14.07 |
| | | | | | | | |
| BELIZE | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| | | | | | | | |
| BRITISH VIRGIN ISLANDS | 3.43 | 3.43 | 3.43 | 3.43 | 3.43 | 3.43 | 3.43 |
| | | | | | | | |
| CAYMAN ISLANDS | 1.52 | 1.52 | 1.52 | 1.52 | 1.52 | 1.52 | 1.52 |
| | | | | | | | |
| GUYANA | 1.62 | 1.89 | 2.16 | 2.56 | 2.70 | 2.70 | 2.97 |
| | | | | | | | |
| HAITI | 0.84 | 0.96 | 1.14 | 1.27 | 1.35 | 1.41 | 1.50 |
| | | | | | | | |
| JAMAICA | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.48 |
| | | | | | | | |
| MONTSERRAT | 20.00 | 20.0 | 20.0 | 20.00 | 20.00 | 20.00 | 20.00 |
| | | | | | | | |
| SURINAME | 1.72 | 2.23 | 3.09 | 3.26 | 3.95 | 4.46 | 4.97 |
| | | | | | | | |
| TRINIDAD & TOBAGO | 0.59 | 0.59 | 0.59 | 0.59 | 0.59 | 0.59 | 0.59 |
| | | | | | | | |
| TURKS AND CAICOS ISLANDS | 2.42 | 4.84 | 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.

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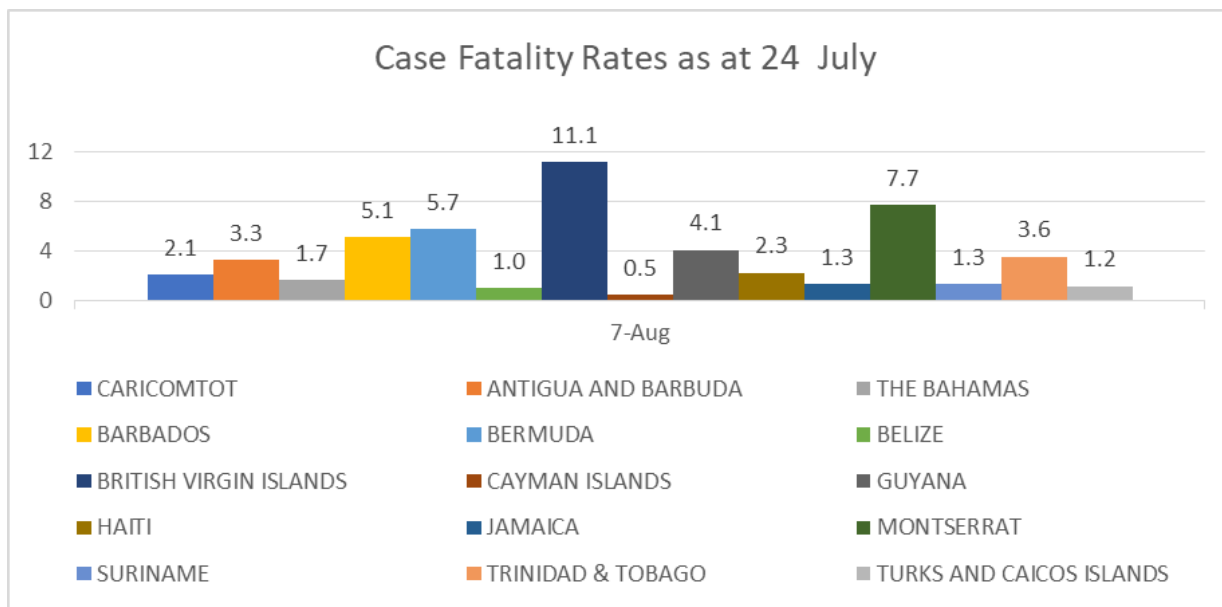
**TABLE 3A: DEATHS AS A PERCENTAGE OF THE NUMBER OF
CONFIRMED CASES– CASE FATALITY RATES –26 JUNE – 7 AUGUST**

| | Date | | | | | | |
|---------------------------------|------------|------------|------------|------------|------------|------------|------------|
| COUNTRY | 26- Jun | 03- Jul | 10- Jul | 17- Jul | 24- Jul | 31- Jul | 07- Aug |
| CARICOM-ALL COUNTRIES | 2.2 | 2.2 | 2.3 | 2.4 | 2.3 | 2.2 | 2.1 |
| | | | | | | | |
| ANTIGUA AND BARBUDA | 4.6 | 4.4 | 4.1 | 3.9 | 3.7 | 3.3 | 3.3 |
| | | | | | | | |
| THE BAHAMAS | 10.6 | 10.6 | 10.2 | 8.5 | 3.5 | 3.0 | 1.7 |
| | | | | | | | |
| BARBADOS | 7.2 | 7.2 | 7.1 | 6.7 | 6.5 | 6.4 | 5.1 |
| | | | | | | | |
| BERMUDA | 6.2 | 6.2 | 6.0 | 5.9 | 5.9 | 5.8 | 5.7 |
| | | | | | | | |
| BELIZE | 8.3 | 6.7 | 5.4 | 5.0 | 4.2 | 4.2 | 1.0 |
| | | | | | | | |
| BRITISH VIRGIN ISLANDS | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 11.1 |
| | | | | | | | |
| CAYMAN ISLANDS | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| | | | | | | | |
| GUYANA | 5.2 | 5.5 | 5.5 | 5.9 | 5.7 | 4.8 | 4.1 |
| | | | | | | | |
| HAITI | 1.7 | 1.8 | 2.0 | 2.1 | 2.1 | 2.2 | 2.3 |
| | | | | | | | |
| JAMAICA | 1.5 | 1.4 | 1.3 | 1.3 | 1.2 | 1.1 | 1.3 |
| | | | | | | | |
| MONTSERRAT | 9.1 | 9.1 | 9.1 | 9.1 | 8.3 | 7.7 | 7.7 |
| | | | | | | | |
| SURINAME | 2.6 | 2.3 | 2.5 | 2.0 | 1.8 | 1.5 | 1.3 |
| | | | | | | | |
| TRINIDAD & TOBAGO | 6.5 | 6.2 | 6.0 | 5.9 | 5.6 | 4.7 | 3.6 |
| | | | | | | | |
| TURKS AND CAICOS ISLANDS | 6.3 | 4.5 | 2.9 | 2.7 | 2.2 | 1.8 | 1.2 |

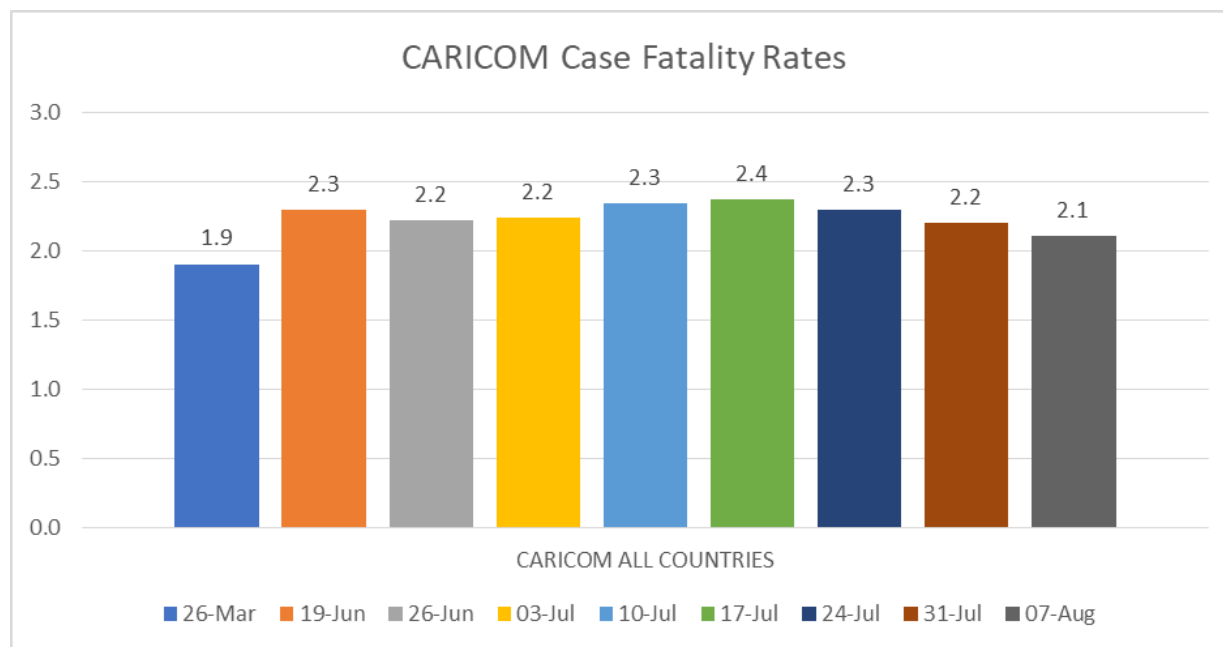
Note: The number of deaths to confirmed cases reflects a fatality rate that does not take the population size into consideration. Please check previous issues for values for earlier periods.

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**CHART 4: DEATHS AS A PERCENTAGE OF CONFIRMED CASES-
ALL COUNTRIES-CASE FATALITY RATES AS AT 7 AUGUST 2020**

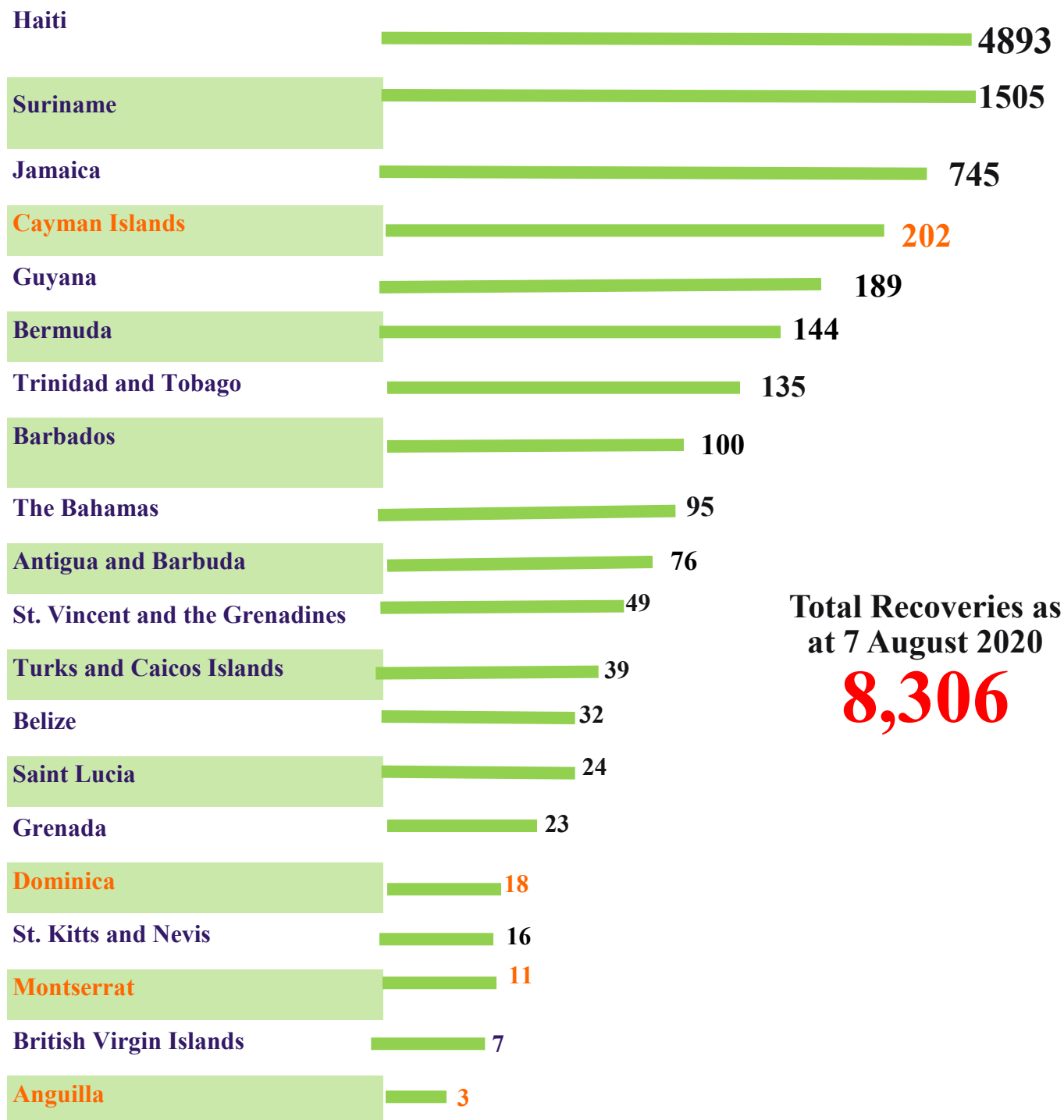


**CHART 4A: CARICOM—ALL COUNTRIES- CASE FATALITY RATES
26 MARCH - 7 AUGUST**



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SUMMARY OF RECOVERED CASES AS AT 7 AUGUST 2020



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

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TABLE 4: ACTIVE CASES, RECOVERIES, NUMBER OF TESTS CONDUCTED AND HOSPITALISATIONS AS AT 7 AUGUST 2020

| COUNTRY | CONFIRMED CASES | RECOVERIES | ACTIVE CASES | NO. OF TESTS | HOSPITALISATIONS |
|----------------------------------|--------------------|-------------|-----------------|-----------------|------------------|
| Haiti | 7582 | 4893 | 2518 | 18433 | 185 ^e |
| Suriname | 2203 | 1505 | 669 | 3096 | 91 |
| Jamaica | 987 | 745 | 177 | 42447 | 51 |
| Cayman Islands | 203 | 202 | 0 | 31299 | 0 |
| Guyana | 538 | 189 | 327 | 5165 | |
| Bermuda | 157 | 144 | 4 | 26853 | 0 |
| Trinidad and Tobago | 225 | 135 | 82 | 10270 | 82 |
| Barbados | 138 | 100 | 31 | 12570 | |
| The Bahamas | 830 | 95 | 719 | 6084 | 30 |
| Antigua and Barbuda | 92 | 76 | 13 | 1382 | |
| St Vincent and the Grenadines | 56 | 49 | 7 | 2448 | |
| Turks and Caicos Islands | 170 | 39 | 129 | 1342 | 1 |
| Belize | 146 | 32 | 112 | 4014 | |
| Saint Lucia | 25 | 24 | 1 | 3973 | 1 |
| Grenada | 24 | 23 | 1 | 1125 | |
| Dominica | 18 | 18 | 0 | 1005 | 0 |
| St Kitts and Nevis | 17 | 16 | 1 | 1043 | |
| Montserrat | 13 | 11 | 0 | 159 | 0 |
| British Virgin Islands | 9 | 7 | 1 | 1522 | |
| Anguilla | 3 | 3 | 0 | 483 | 0 |
| TOTAL | 13,436 | 8306 | 4792 | 174,713 | |

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

All active cases in **Anguilla**, **Cayman Islands**, **Dominica** and **Montserrat** have recovered up to the end of the reporting period **7 August**.

The following countries **had no active cases** in past reporting periods and now have active cases: **British Virgin Islands (1)**, **Grenada (1)**, **St Kitts and Nevis (1)**, **Saint Lucia (1)**, **Bermuda (4)**, **St Vincent and the Grenadines (7)**, **Antigua and Barbuda (13)**, **Barbados (31)**, **Trinidad and Tobago (82)**, **Turks and Caicos Islands (129)**, **Belize (112)** and **Suriname (669)**.

Antigua and Barbuda has **13** active cases and **The Bahamas 719**.

Ten countries have **10 or less active cases** as compared to **11** in the last reporting period.

**Table 5: NUMBER OF TESTS AND RATE PER 100,000 POPULATION –
AS AT 7 AUGUST 2020**

| COUNTRY | NO. OF TESTS | NO. OF TESTS PER 100,000 Population |
|-------------------------------|--------------|--|
| Anguilla | 483 | 3220.0 |
| Antigua and Barbuda | 1382 | 1454.5 |
| Bahamas | 6084 | 1595.5 |
| Barbados | 12570 | 4577.0 |
| Belize | 4014 | 1008.4 |
| Bermuda | 26853 | 41975.5 |
| British Virgin Islands | 1522 | 5221.1 |
| Cayman Islands | 31299 | 47557.5 |
| Dominica | 1005 | 1395.8 |
| Grenada | 1125 | 1009.3 |
| Guyana | 5165 | 697.0 |
| Haiti | 18433 | 161.5 |
| Jamaica | 42447 | 1556.3 |
| Montserrat | 159 | 3180.0 |
| Saint Lucia | 3973 | 2219.6 |
| St Kitts and Nevis | 1043 | 1967.9 |
| St Vincent and the Grenadines | 2448 | 2205.4 |
| Suriname | 3096 | 531.0 |
| Trinidad and Tobago | 10270 | 755.6 |
| Turks and Caicos Islands | 1342 | 3249.4 |

Note: The top five countries based on the number of tests per 100,000 population are: **Cayman Islands (47, 557.5), Bermuda, (41975.5), British Virgin Islands (5221.1), Barbados (4577.0) and Turks and Caicos Islands (3249.4)** in that order.

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

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

18 APRIL - 7 AUGUST 2020

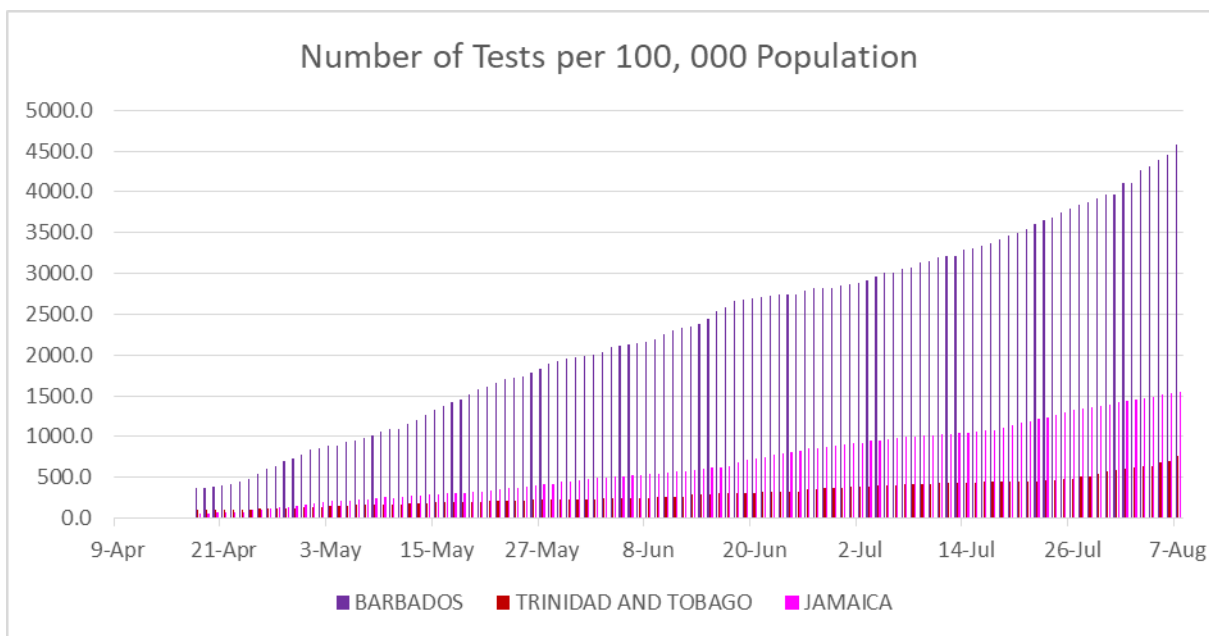
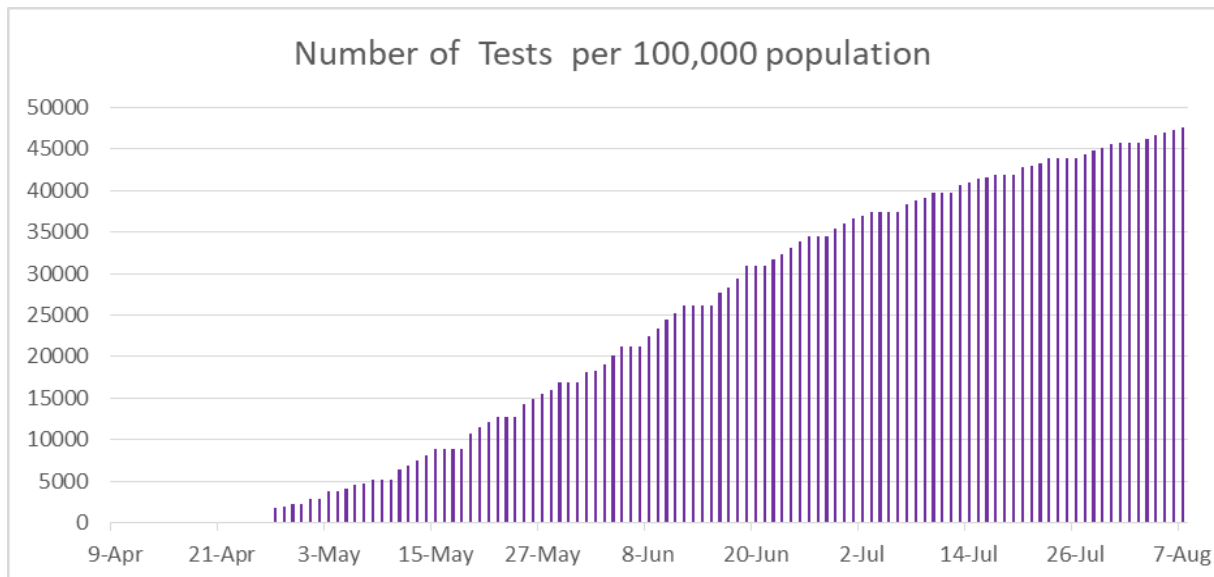


CHART 5A: NUMBER OF TESTS PER 100, 000 POPULATION— CAYMAN ISLANDS

27 APRIL— 7 AUGUST 2020



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CHART 5B: NUMBER OF RECOVERIES - BARBADOS

18 APRIL - 7 AUGUST 2020

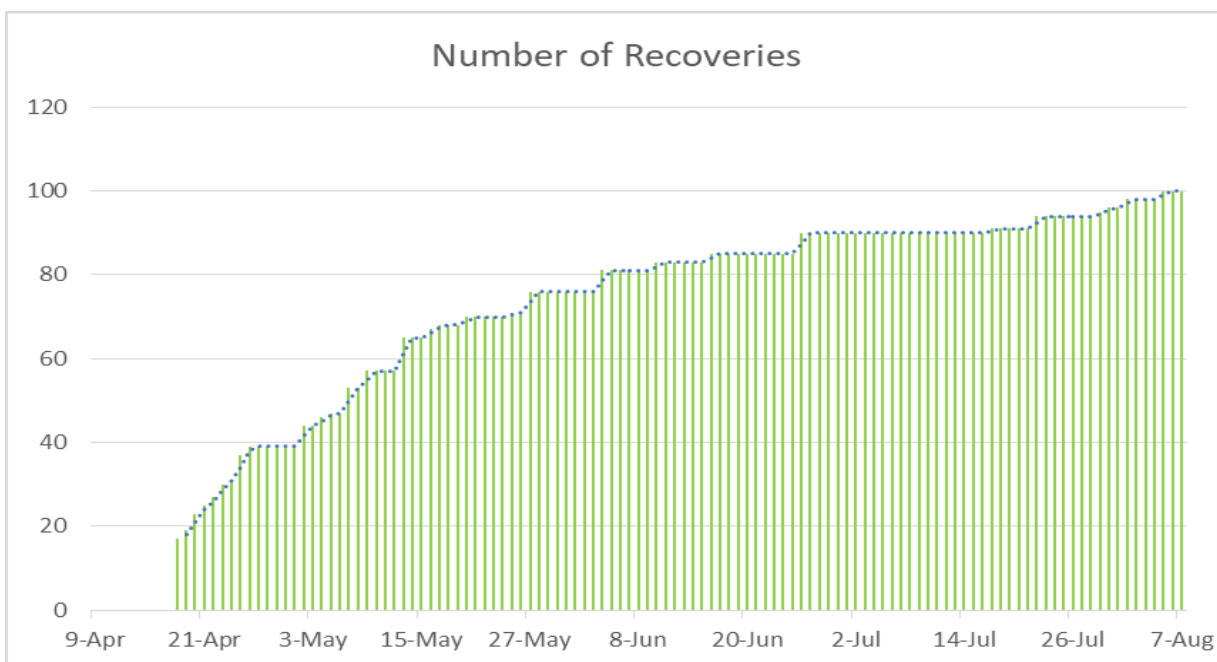
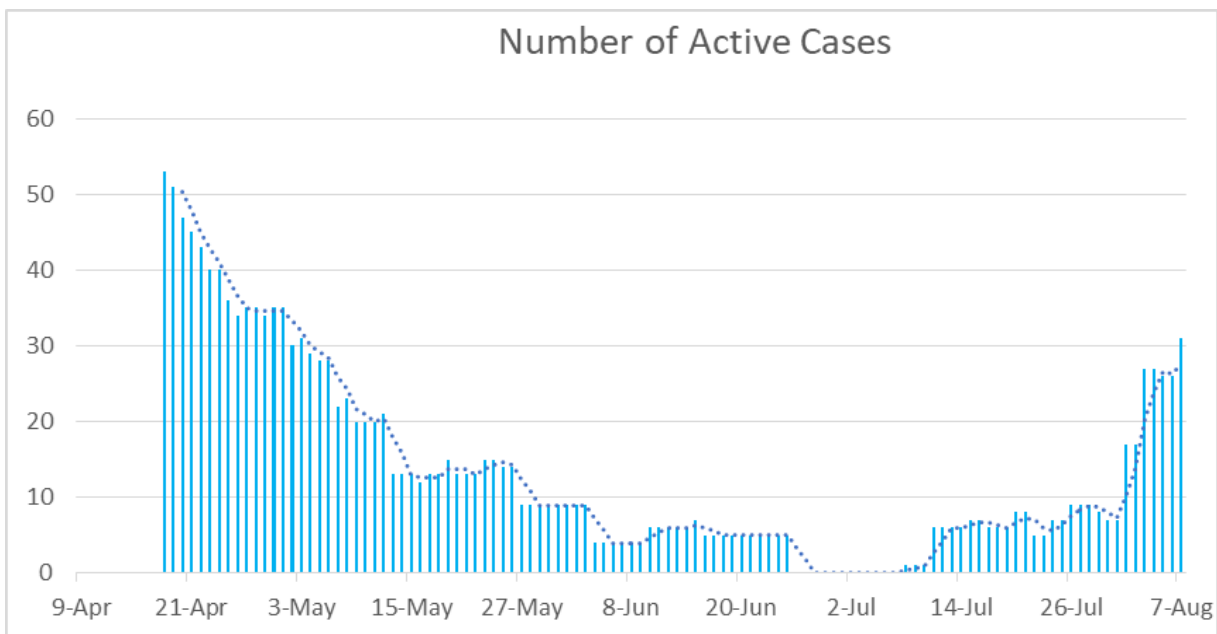


CHART 5C: NUMBER OF ACTIVE CASES - BARBADOS

18 APRIL - 7 AUGUST 2020



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CHART 5D: NUMBER OF TESTS CONDUCTED - BARBADOS

18 APRIL - 7 AUGUST 2020

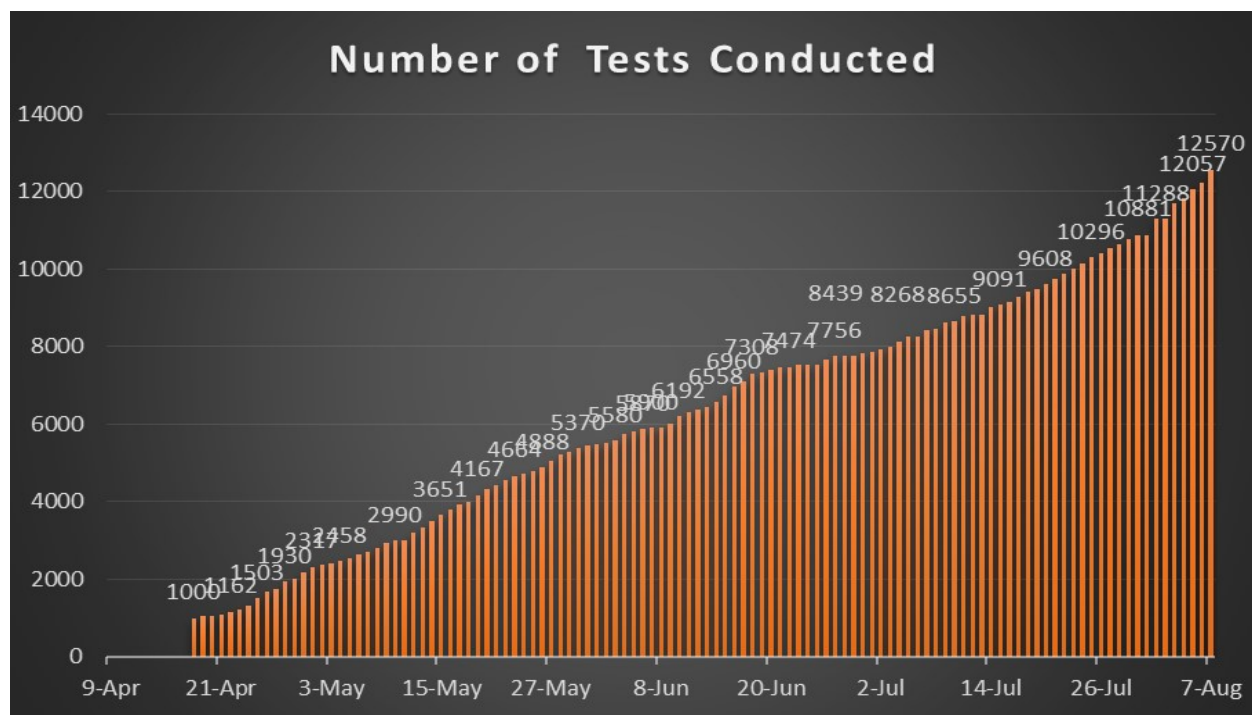
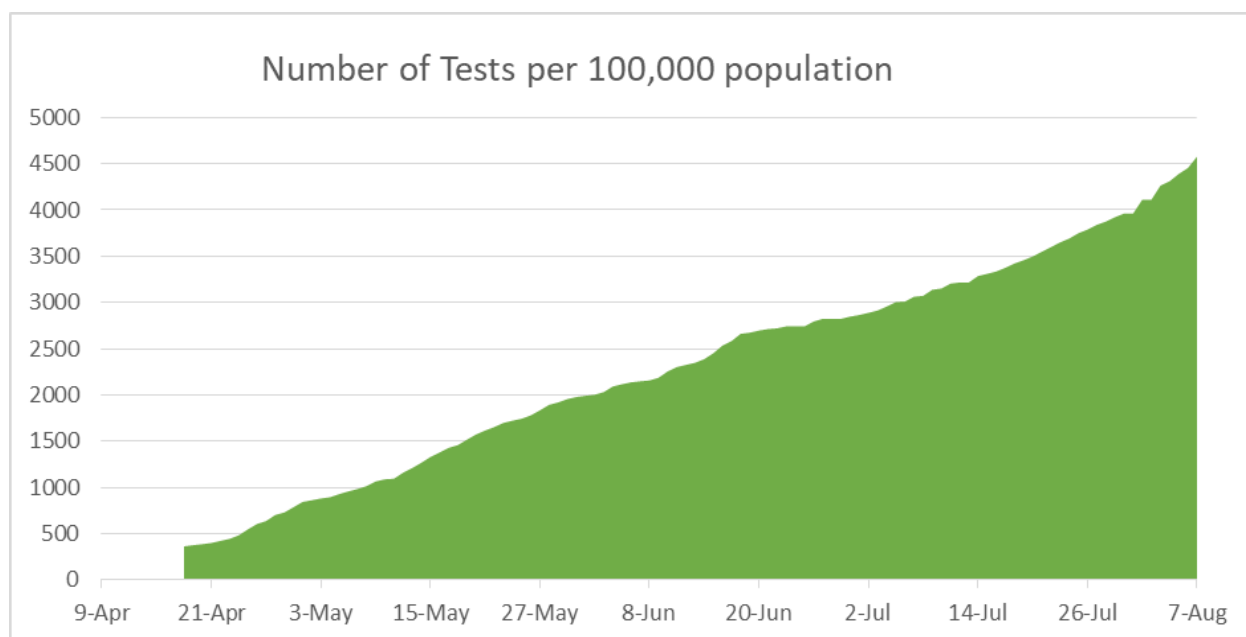


CHART 5E: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - BARBADOS

18 APRIL - 7 AUGUST 2020



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CHART 5F: NUMBER OF RECOVERIES - JAMAICA
18 APRIL– 7 AUGUST 2020

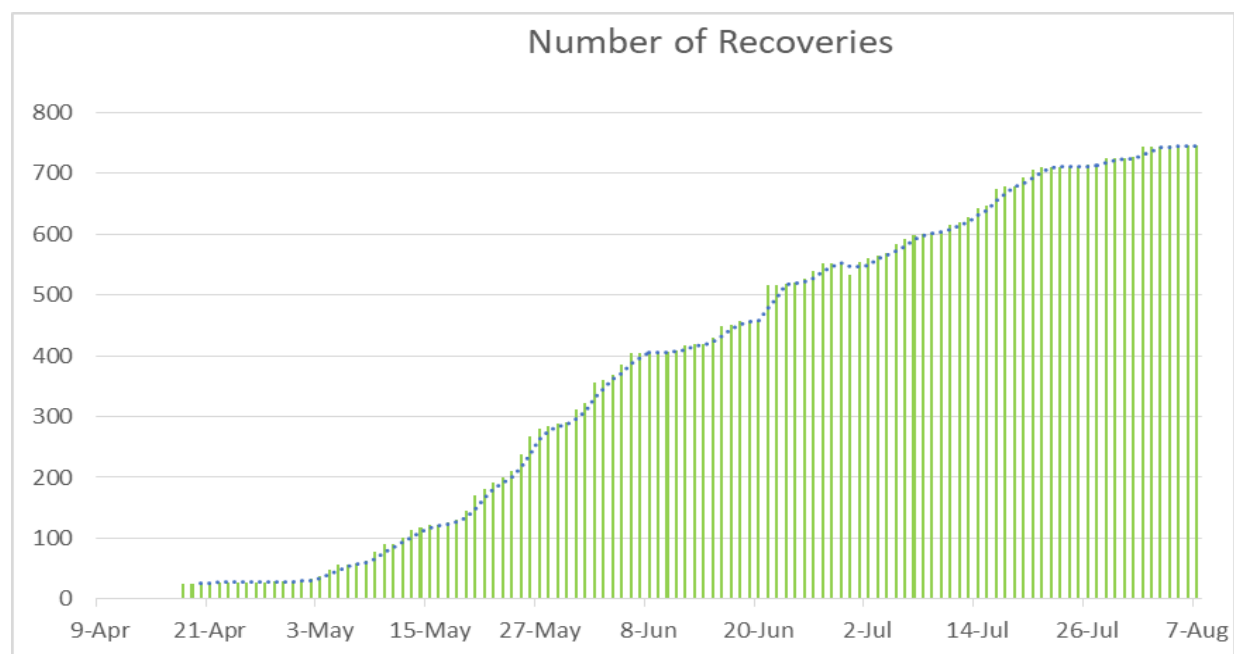
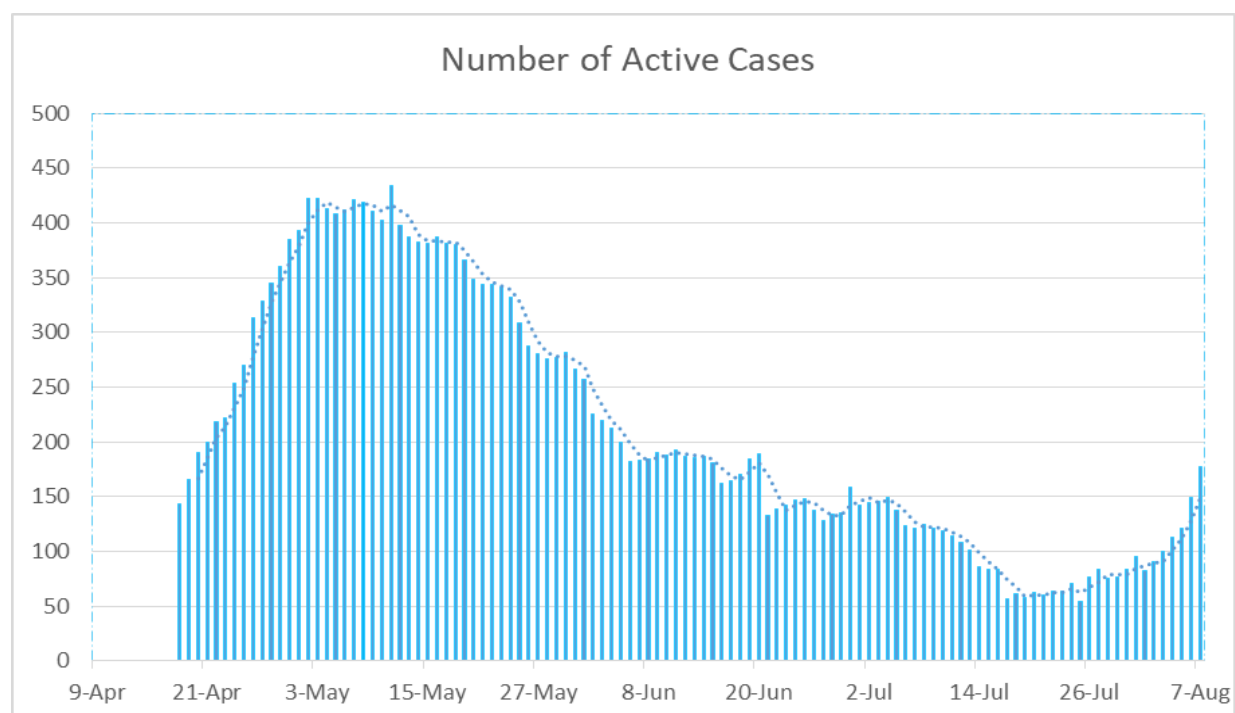


CHART 5G: NUMBER OF ACTIVE CASES - JAMAICA
18 APRIL - 7 AUGUST 2020



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CHART 5H: NUMBER OF TESTS CONDUCTED - JAMAICA
18 APRIL - 7 AUGUST 2020

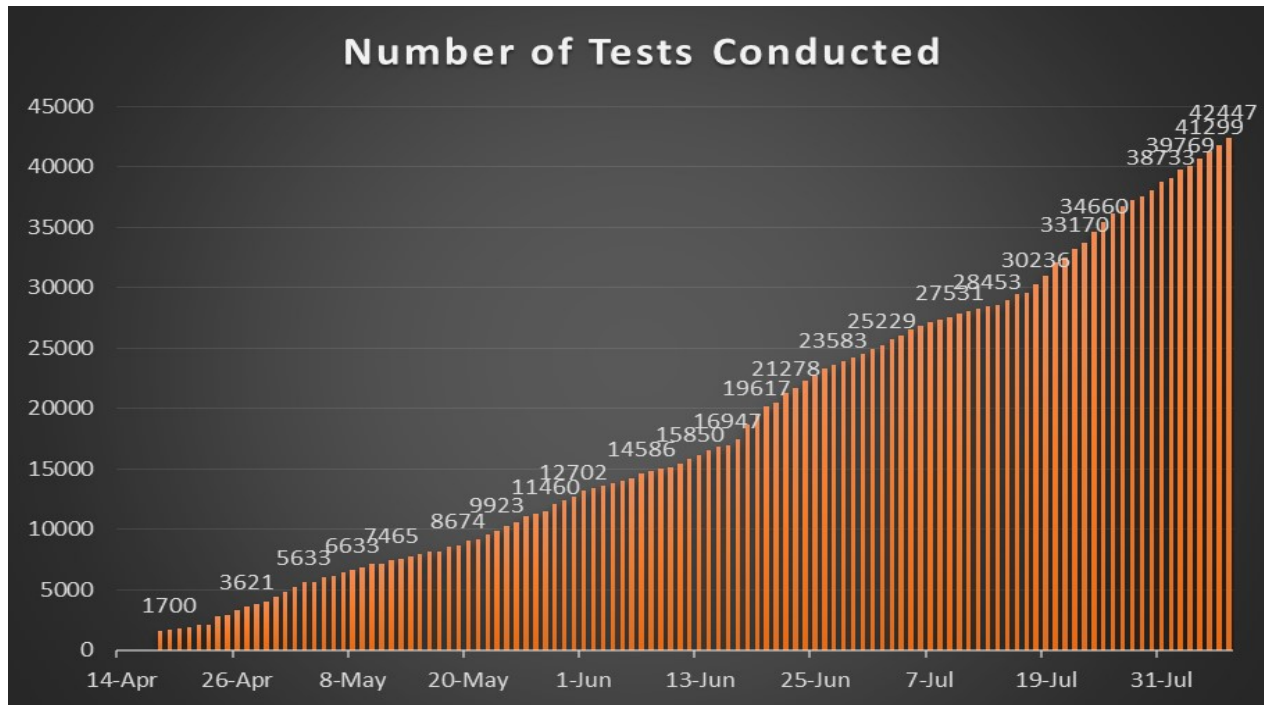
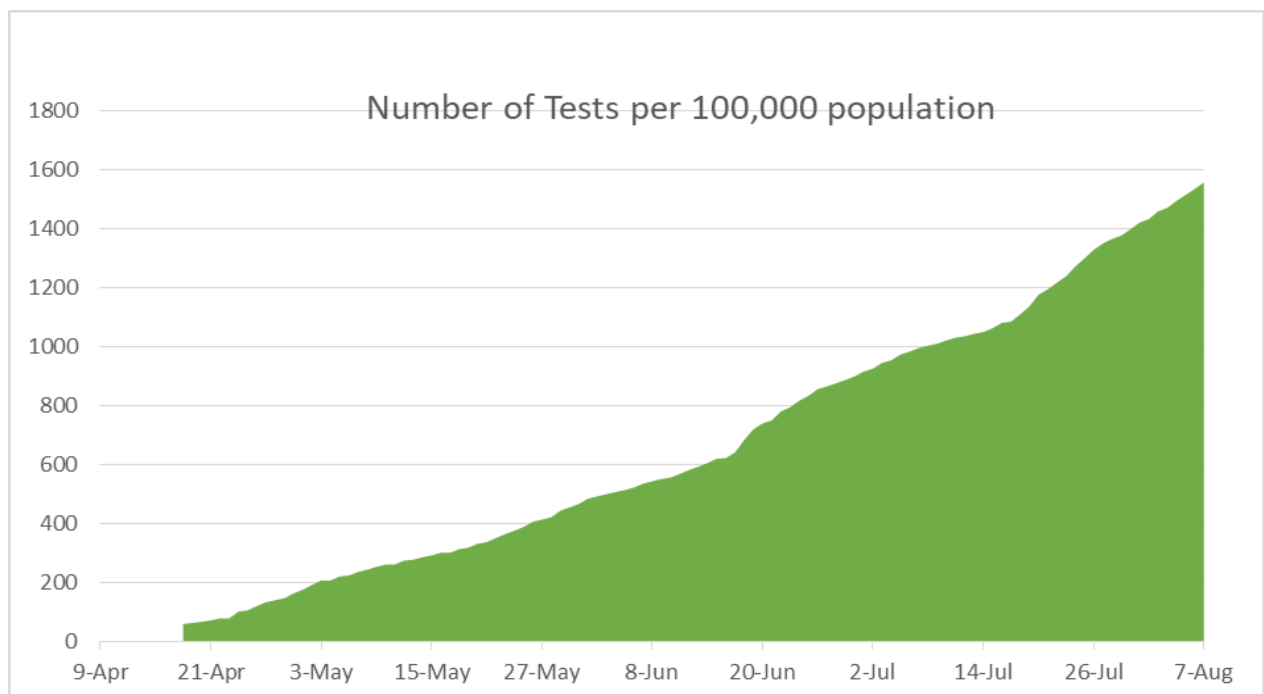


CHART 5I: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - JAMAICA
18 APRIL - 7 AUGUST 2020



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CHART 5J: NUMBER OF RECOVERIES - TRINIDAD AND TOBAGO
18 APRIL - 7 AUGUST 2020

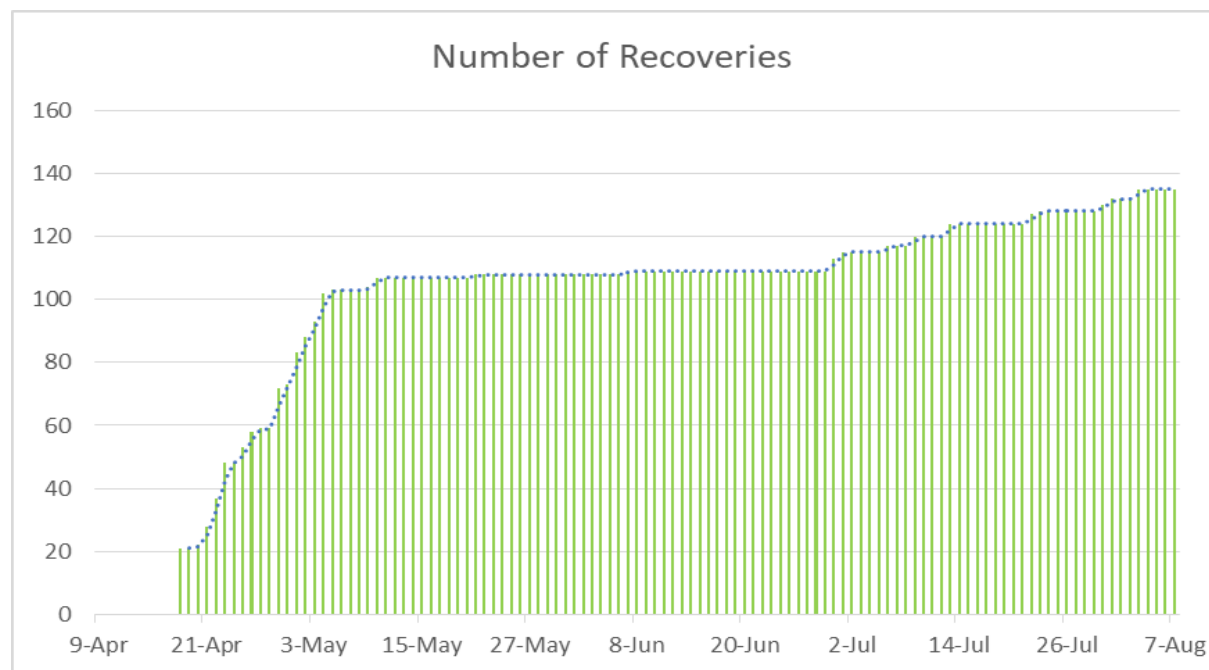
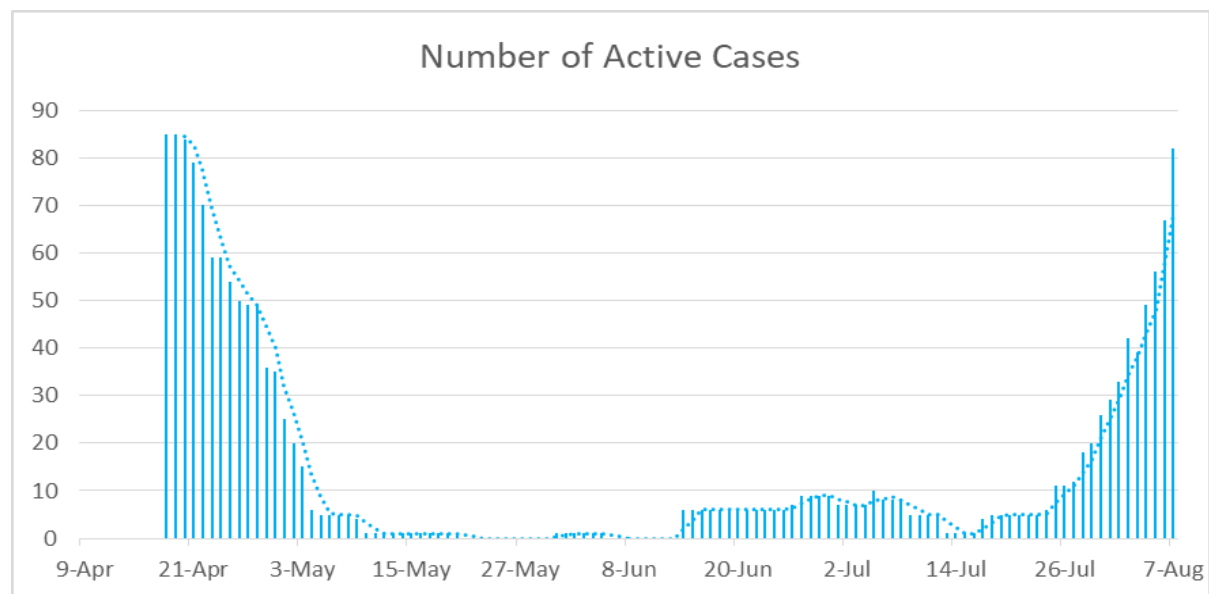


CHART 5K: NUMBER OF ACTIVE CASES- TRINIDAD AND TOBAGO
18 APRIL - 7 AUGUST 2020



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CHART 5L: NUMBER OF TESTS CONDUCTED - TRINIDAD AND TOBAGO
18 APRIL - 7 AUGUST 2020

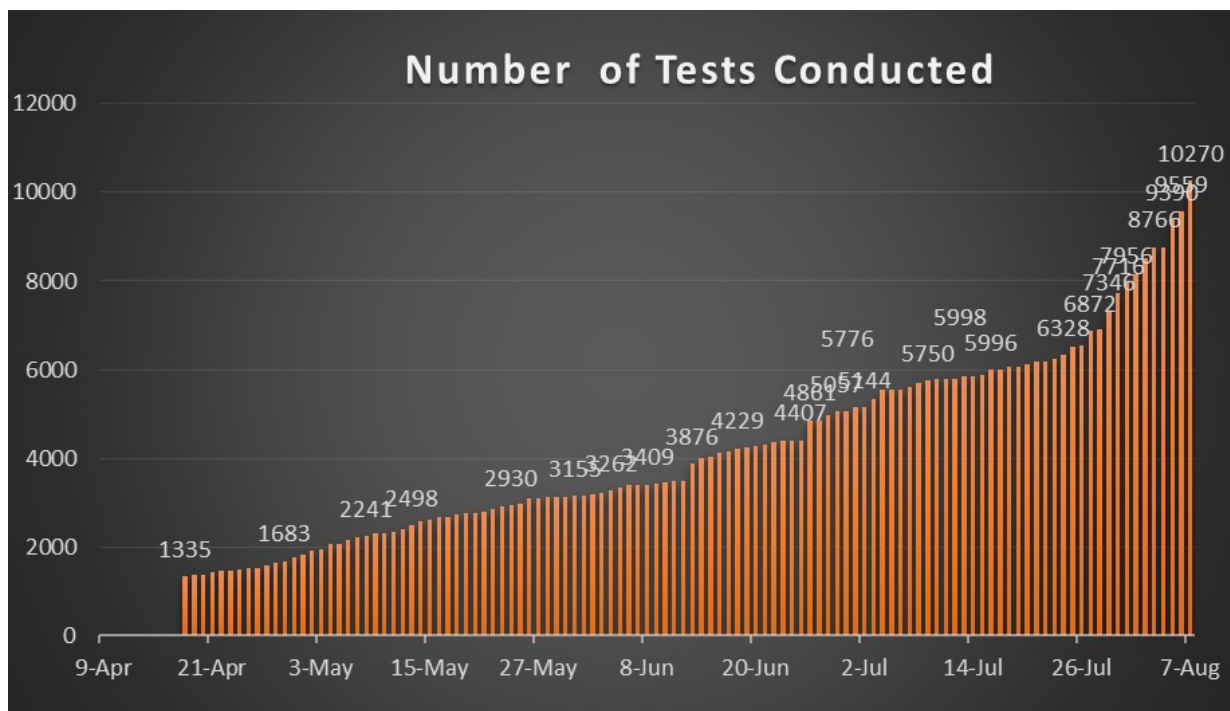
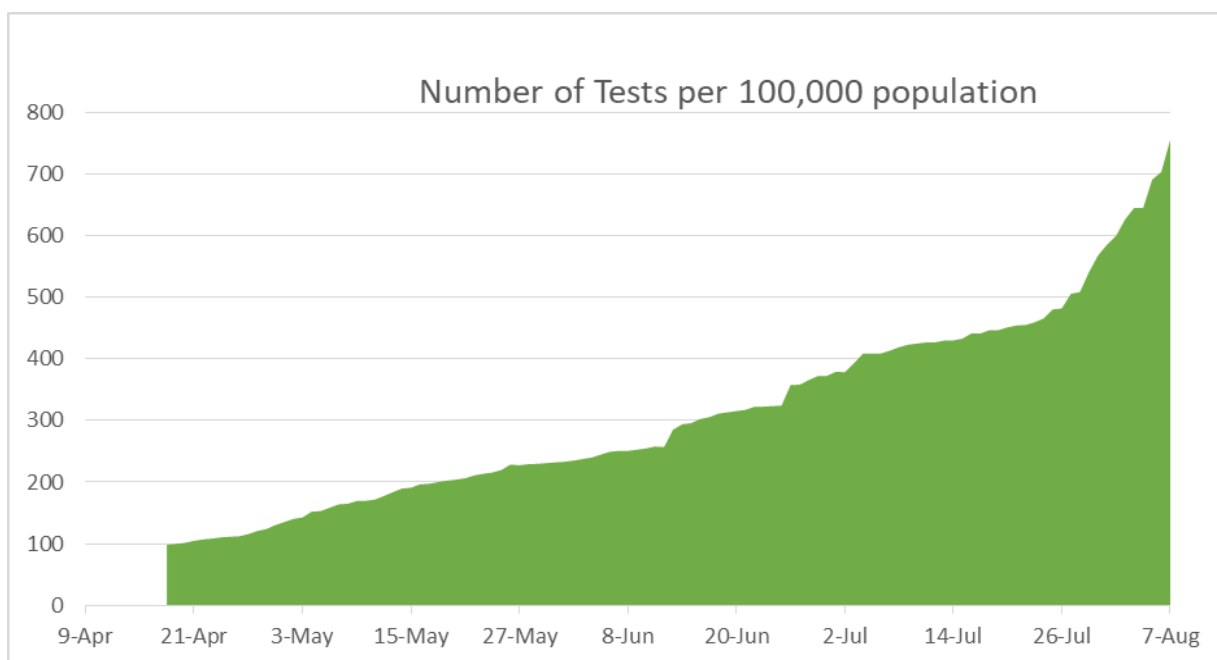


CHART 5M: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - TRINIDAD AND TOBAGO
18 APRIL - 7 AUGUST 2020



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CHART 5N: NUMBER OF RECOVERIES - BERMUDA
18 APRIL - 7 AUGUST 2020

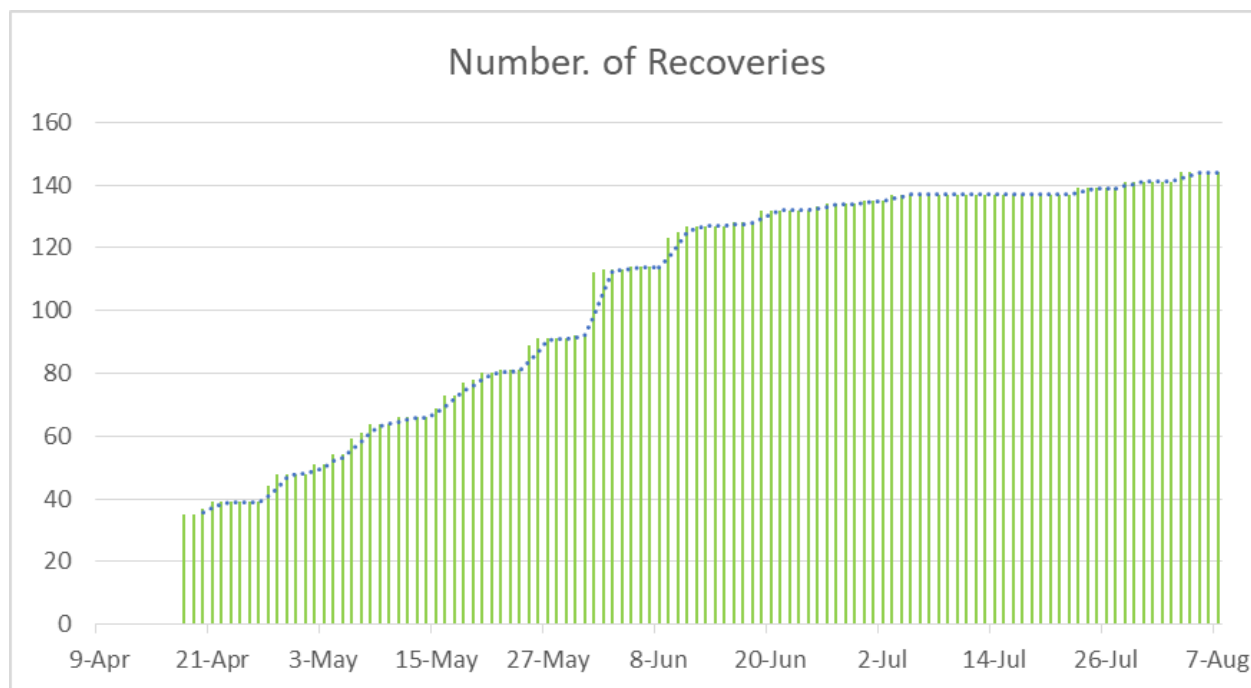
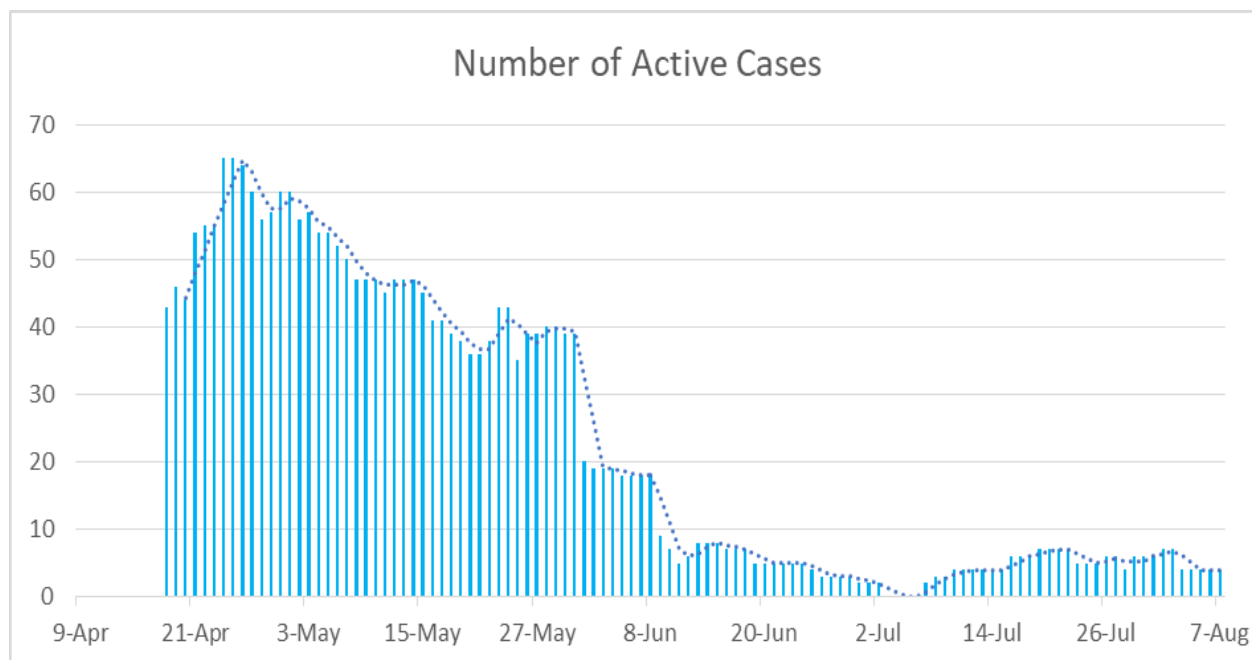


CHART 5O: NUMBER OF ACTIVE CASES - BERMUDA
18 APRIL - 7 AUGUST 2020



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CHART 5P: NUMBER OF TESTS CONDUCTED - BERMUDA
18 APRIL - 7 AUGUST 2020

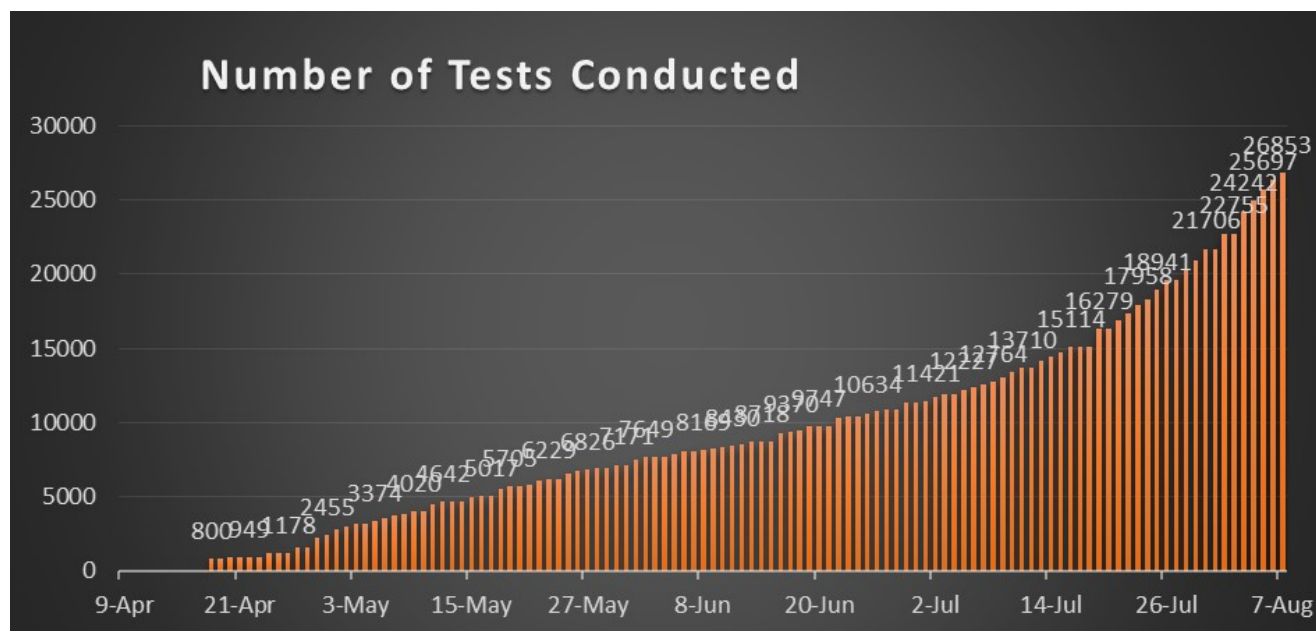
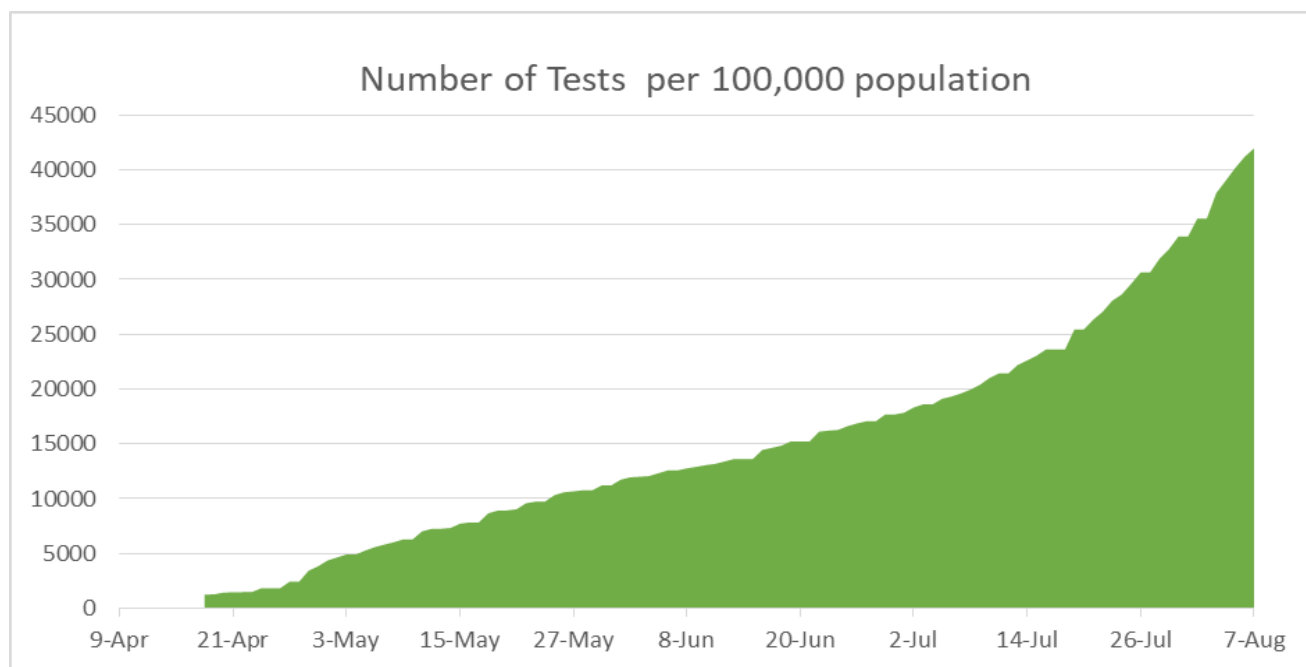






CHART 5Q: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - BERMUDA
18 APRIL - 7 AUGUST 2020





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TABLE 6: APPROXIMATE MODE OF TRANSMISSION - SELECTED COUNTRIES AS AT 7 AUGUST 2020

| Country | Imported Transmission  | Local Transmission  Local | Local/Unknown Transmission  | Under Investigation  |
|--------------------------------|--|--|---|--|
| Trinidad and Tobago | 113 ^e | 62 | 0 | 50 |
| Guyana | 4 ^e | 534 ^e | 0 | 0 |
| Bermuda | 53 | 85 | 19 | 0 |
| Jamaica | 364 | 517 | 62 | 44 |
| St. Vincent and the Grenadines | 49 | 7 | - | - |
| Belize | 36 | 89 | - | 21 |
| Antigua and Barbuda | 68 | 24 | | |
| Haiti | 152 | 7430 | | |

Note: There are differences in the classification of mode of transmission. Community Transmission, is replaced by “Local/Unknown Transmission” i.e. with no epidemiological Link. In the case of Jamaica, approximately 236 cases from a work place cluster is placed under local transmission. Antigua and Barbuda classifies its mode of transmission as imported/ non-imported. Please see Issue 2 for explanations on Mode of Transmission.

TABLE 7: CONFIRMED CASES BY SEX - SELECTED COUNTRIES AS AT 7 AUGUST 2020

| Country |  |  | Not Stated |
|---------------------|---|---|------------|
| Haiti | 4451 | 3131 | |
| Jamaica | 437 | 550 | |
| Guyana | 280 ^e | 258 ^e | |
| Cayman Islands | 106 | 97 | |
| Bermuda | 68 | 89 | |
| Trinidad and Tobago | 101 ^e | 124 ^e | |
| Barbados | 64 | 74 | |
| Belize | 75 | 71 | |

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CHART 6: ANTIGUA AND BARBUDA

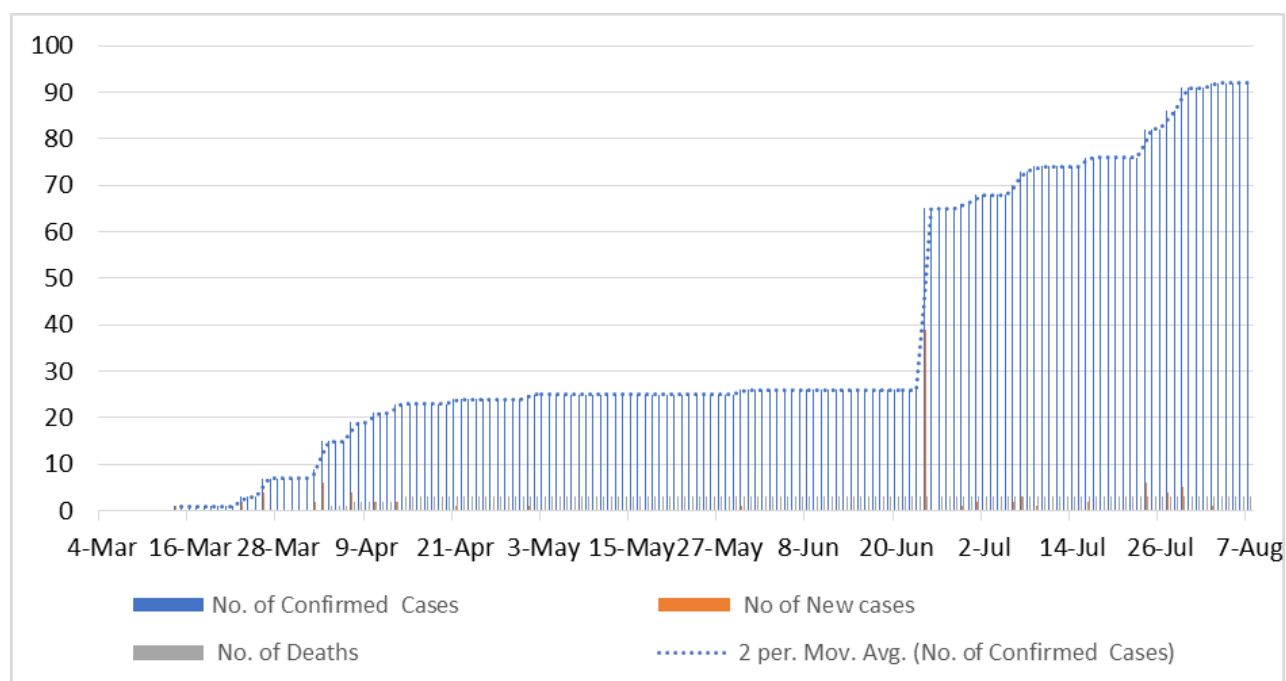
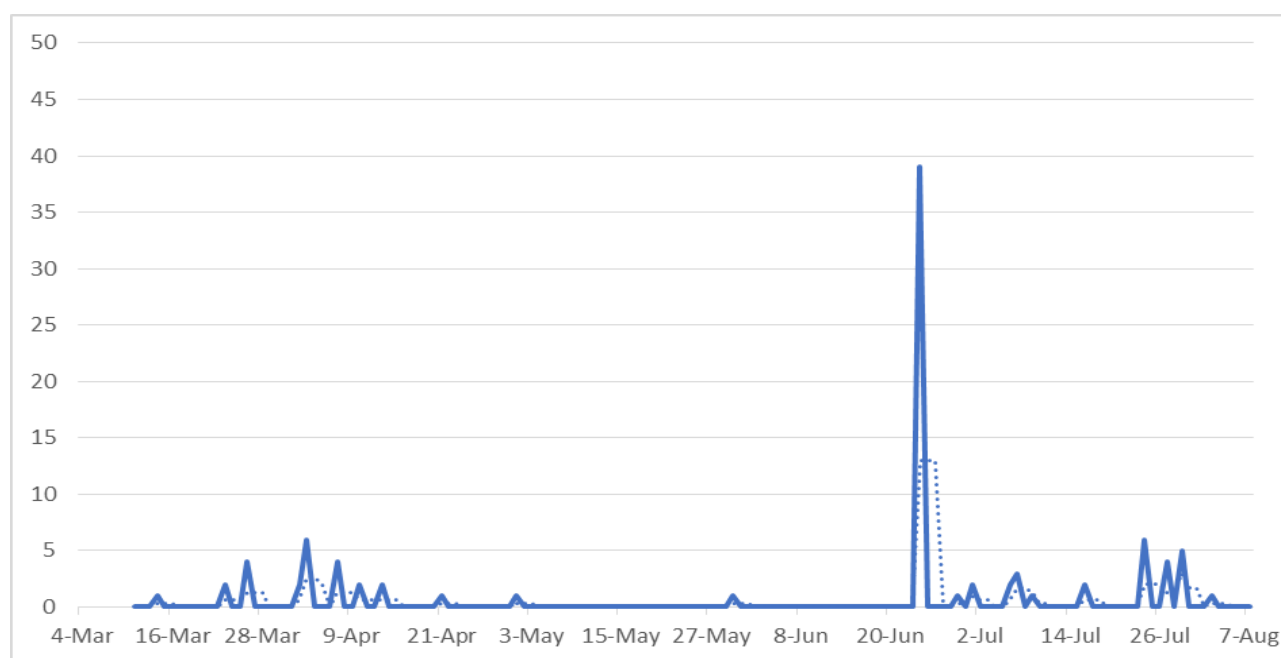


CHART 6A: ANTIGUA AND BARBUDA



Note: Antigua and Barbuda had **1 new case** during the current reporting period **1-7 August** as compared to **9 new cases** during **25-31 July** and **6 new cases** during **18-24 July**. The total number of cases stood at **92 as at 7 August**, with **13 active cases** and **3 deaths**.

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CHART 7: THE BAHAMAS

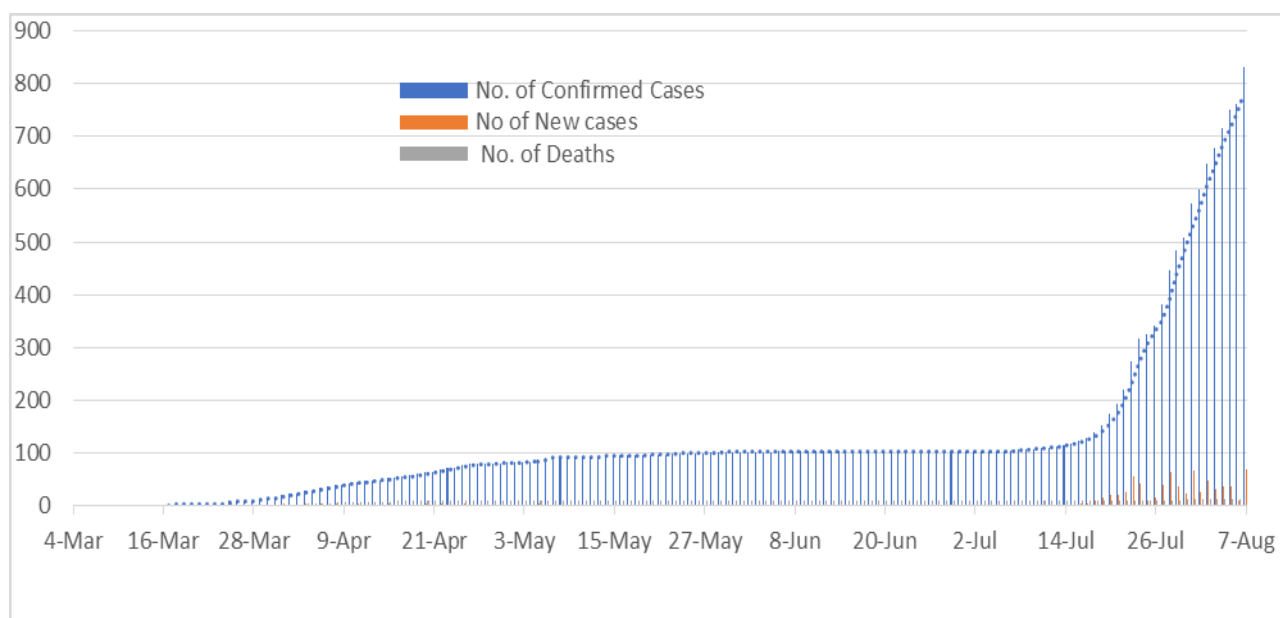
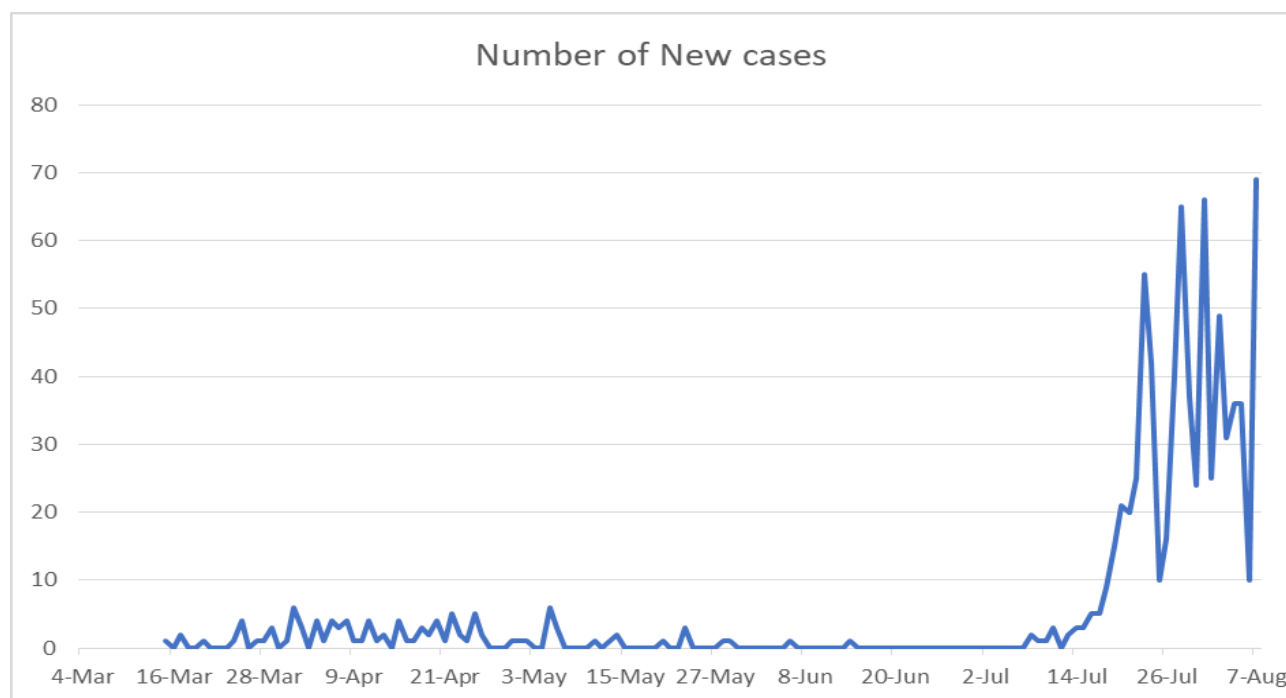
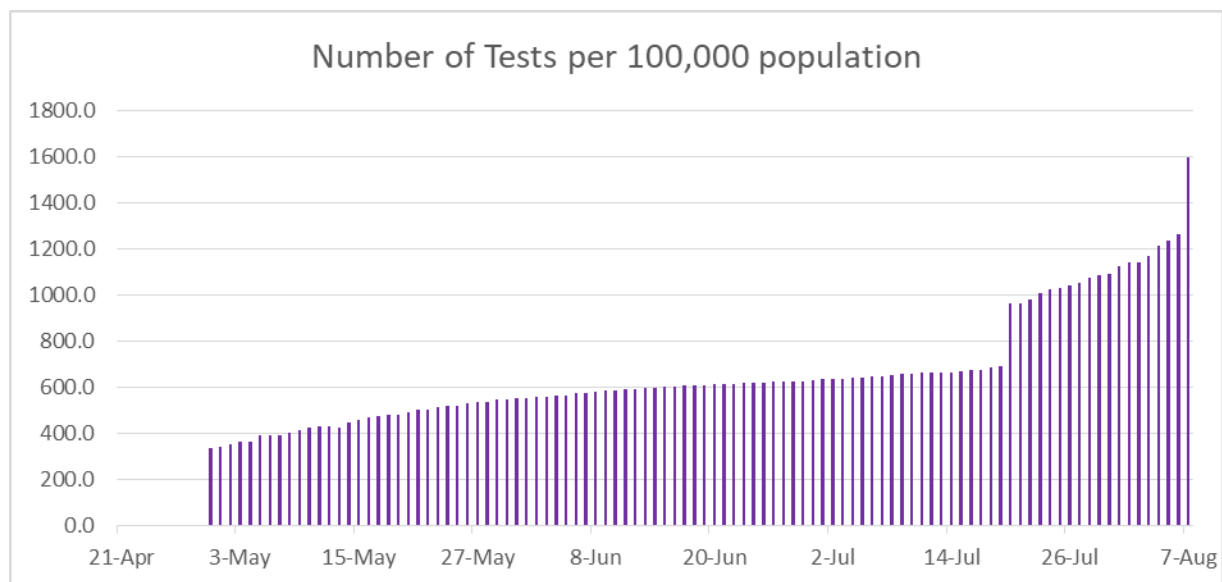


CHART 7A: THE BAHAMAS



Note: The Bahamas had **256 new cases** for the current reporting period **1-7 August**, following **258 new cases** for the period, **25-31 July**, **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 once again the second highest in CARICOM. The number of confirmed cases increased to **830 as at 7 August**, with active cases increasing to **719** and deaths remaining at **14**. The substantial increase in the number of new cases for The Bahamas from early July is evident in Chart 7A.

CHART 7B: THE BAHAMAS

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CHART 8: BARBADOS

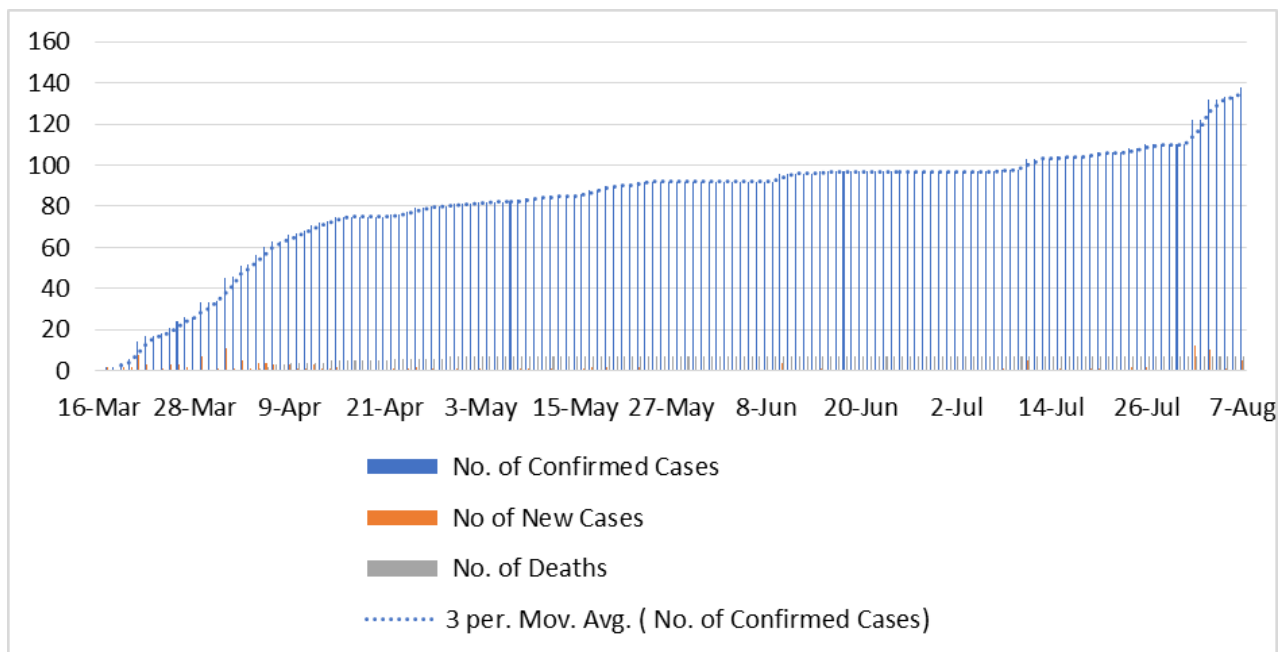
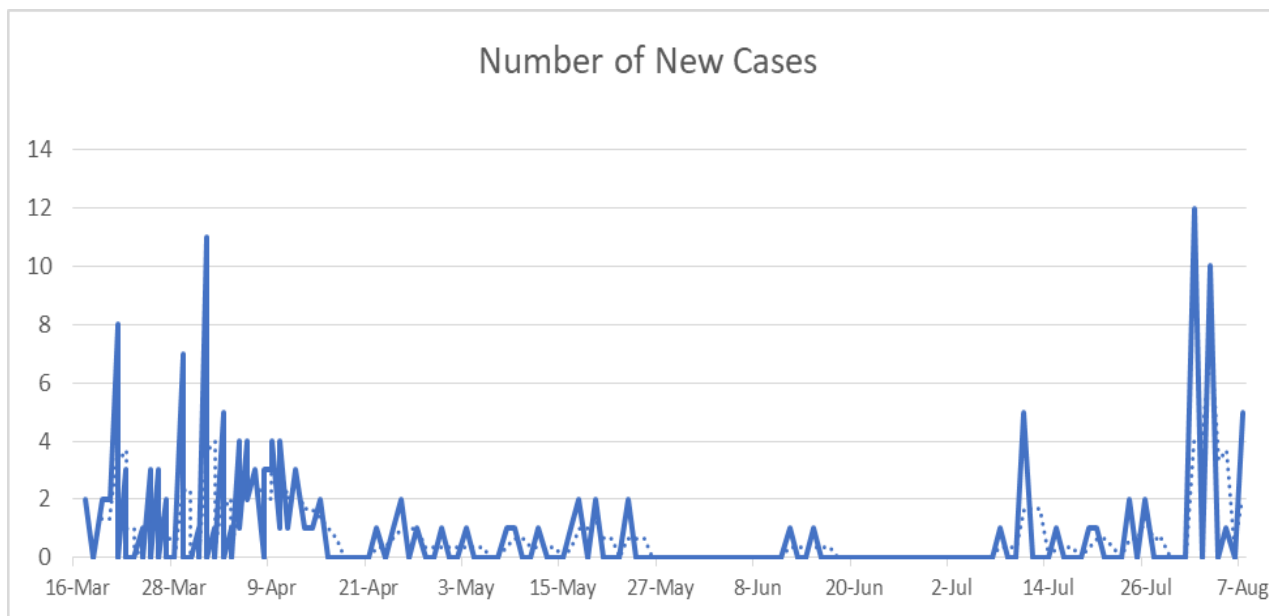


CHART 8A: BARBADOS



Note: Barbados had **28 new cases** during **1-7 August** as compared to **2 new cases** during the previous reporting period, **24-31 July**, **4 new cases** during **18-24 July** and **6 new cases** during **11-17 July**. The number of confirmed cases stood at **138** with **active case** increasing to **31** from 7 the previous period. **The increase in the number of new cases from mid-July is evident in CHART 8A.**

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CHART 9: BELIZE

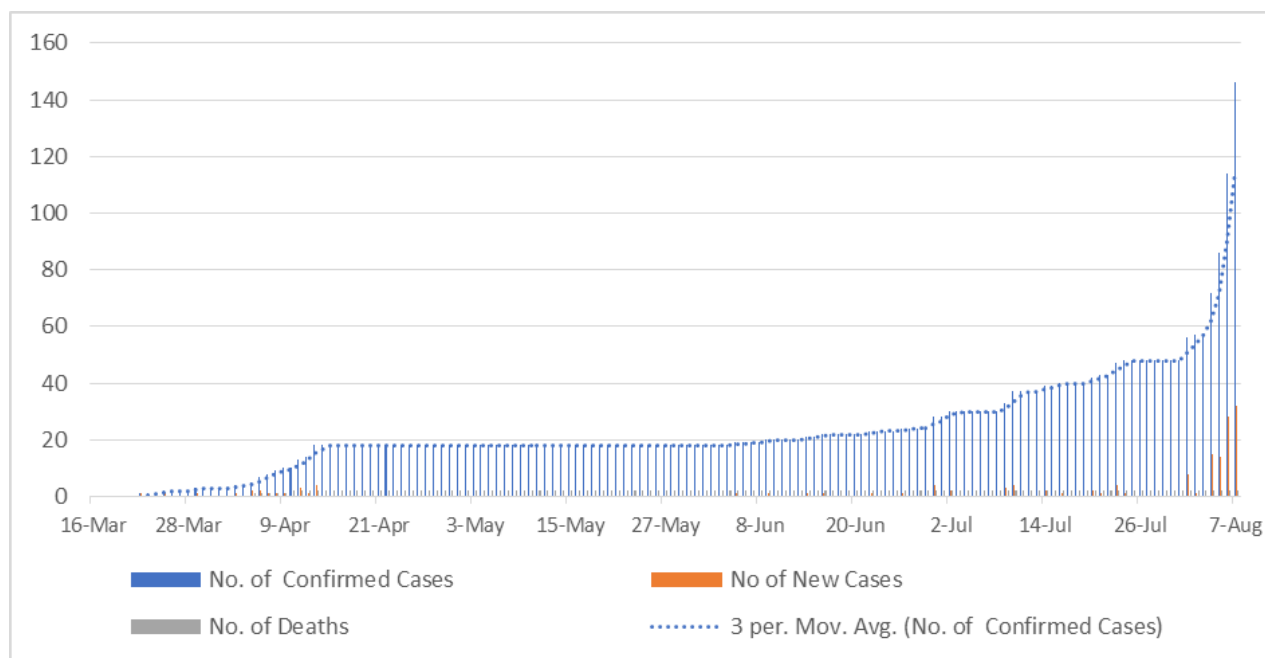
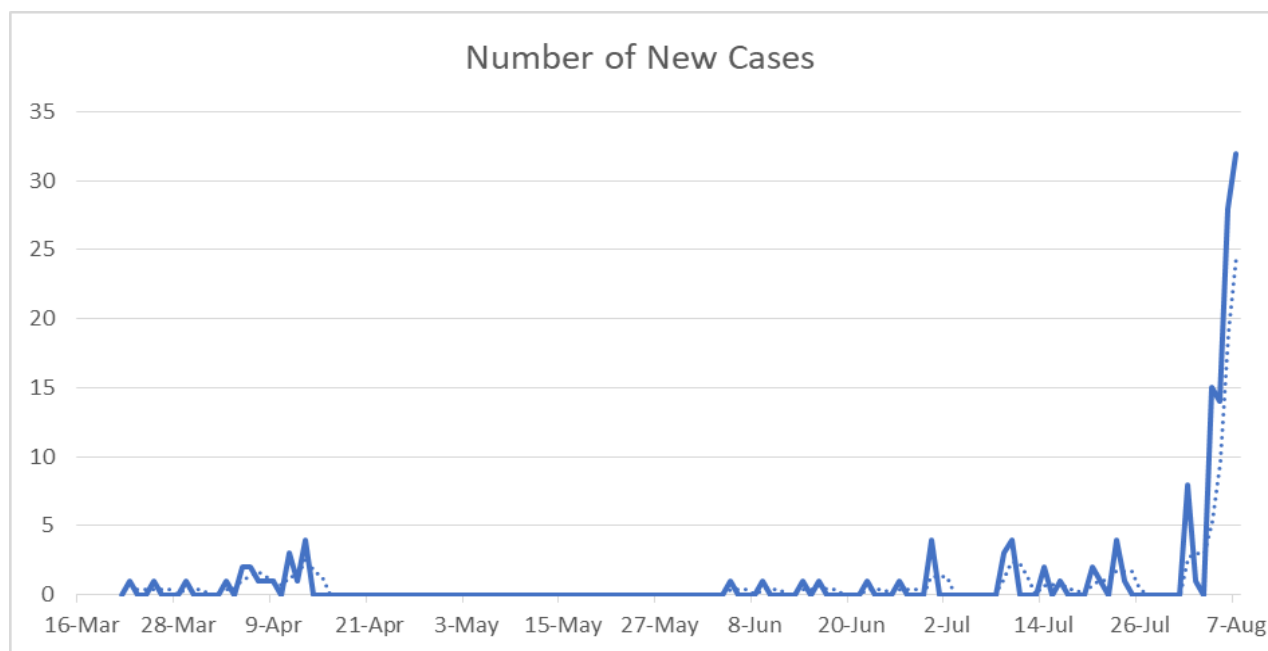
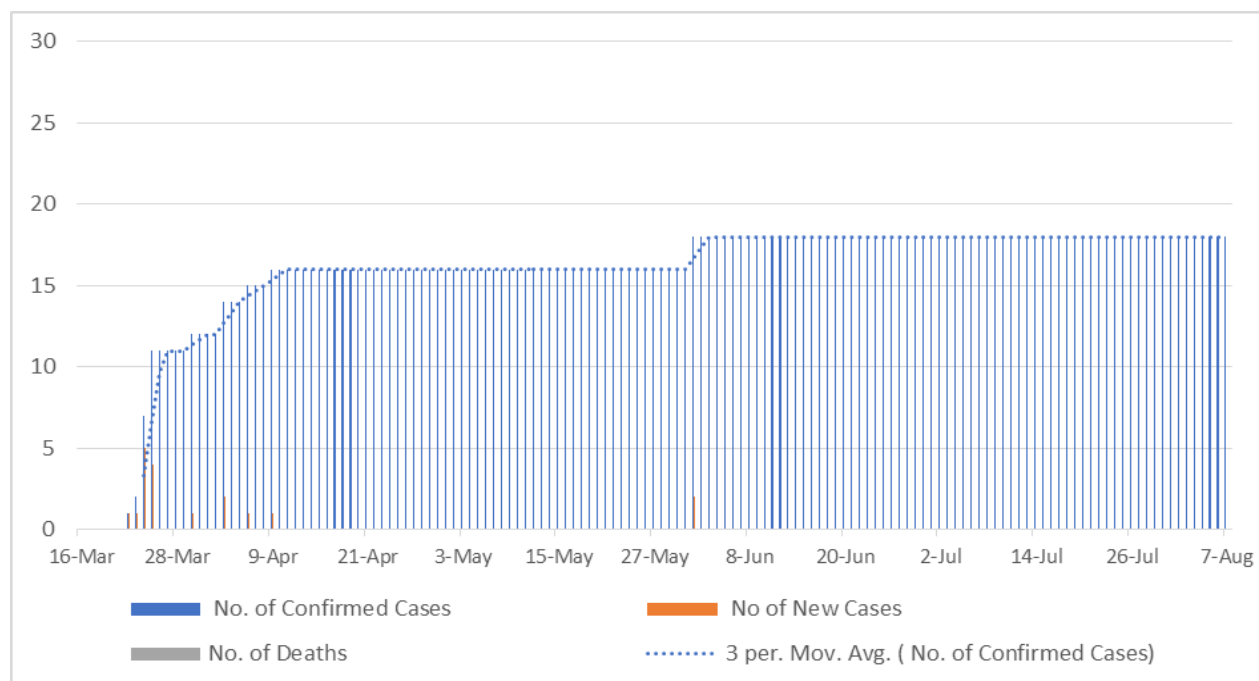
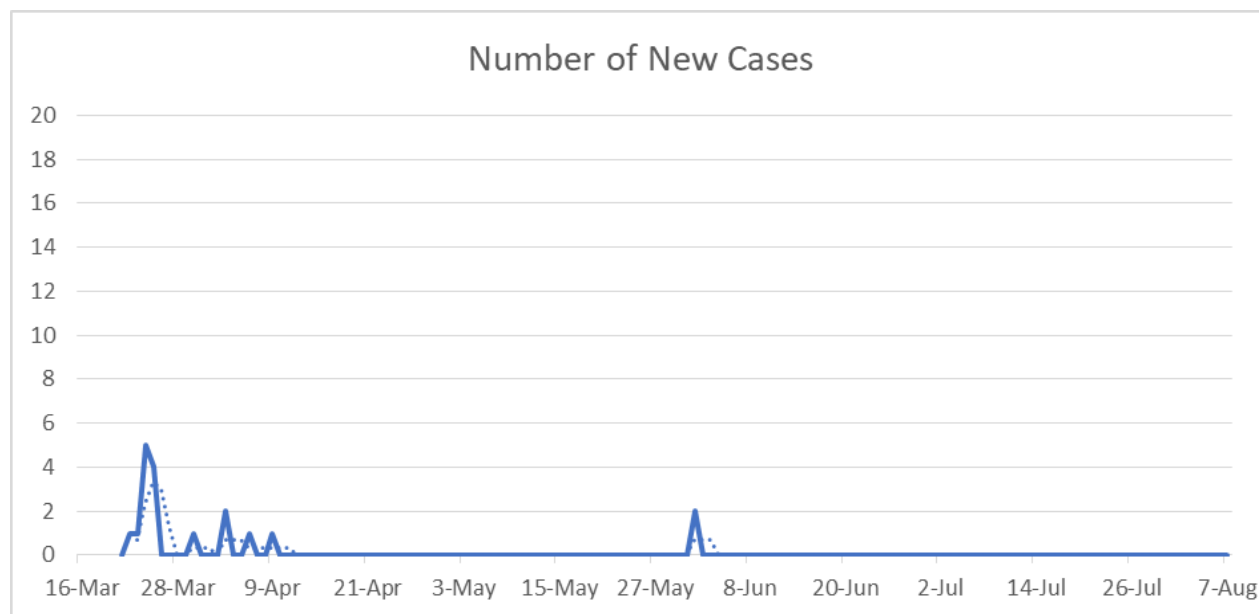


CHART 9A: BELIZE



Note: Belize had **98 new cases** following **no new cases** for the previous reporting period **25-31 July**, **8 new cases** during **18-24 July** and **3 new cases** during **11-17 July**. The number of confirmed cases increased to **146** with **112** active cases. The increase in the number of new cases is evident in CHART 9A.

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

Note: Dominica had no new cases of COVID-19 during the current reporting period **1-7 August**. The last new case/cases occurred on **1 June**, a period of **67 days up to 7 August**. The number of cases stood at **18**. Dominica has had no active cases since **13 June**.

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CHART 11: GRENADA

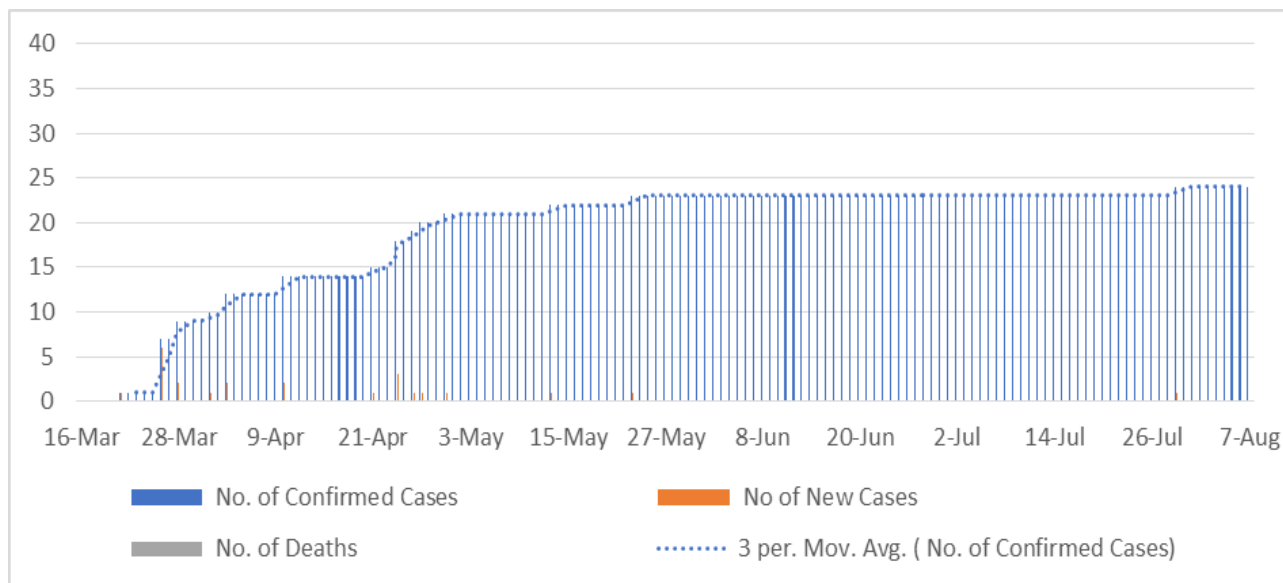
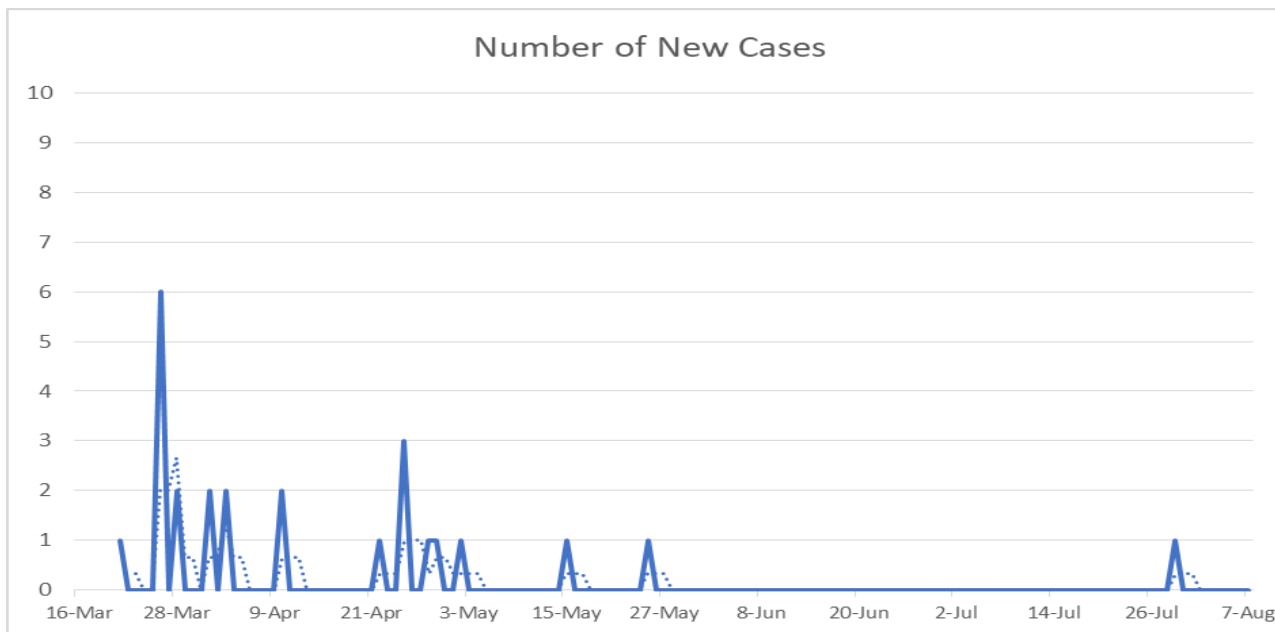


CHART 11A: GRENADA



Note: Grenada had no new cases during **1-7 August**, following **one new case** during the previous reporting period and no new cases for the five reporting periods preceding the **25-31 July**. The number of cases stood at **24** with **1 active case**.

CHART 12: GUYANA

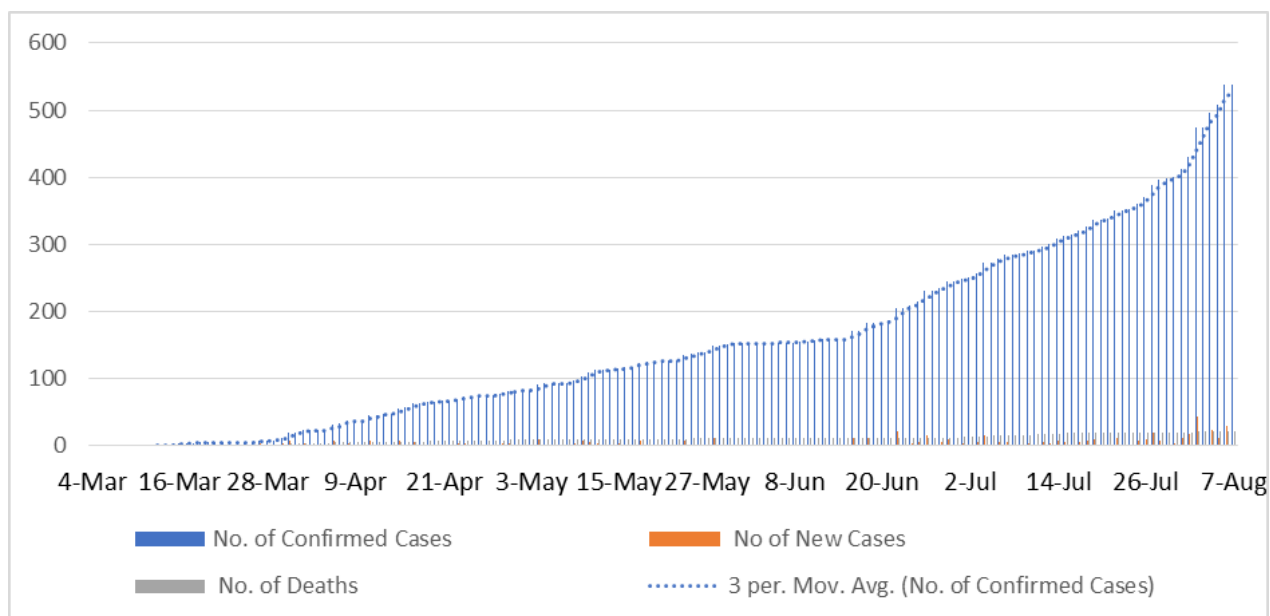
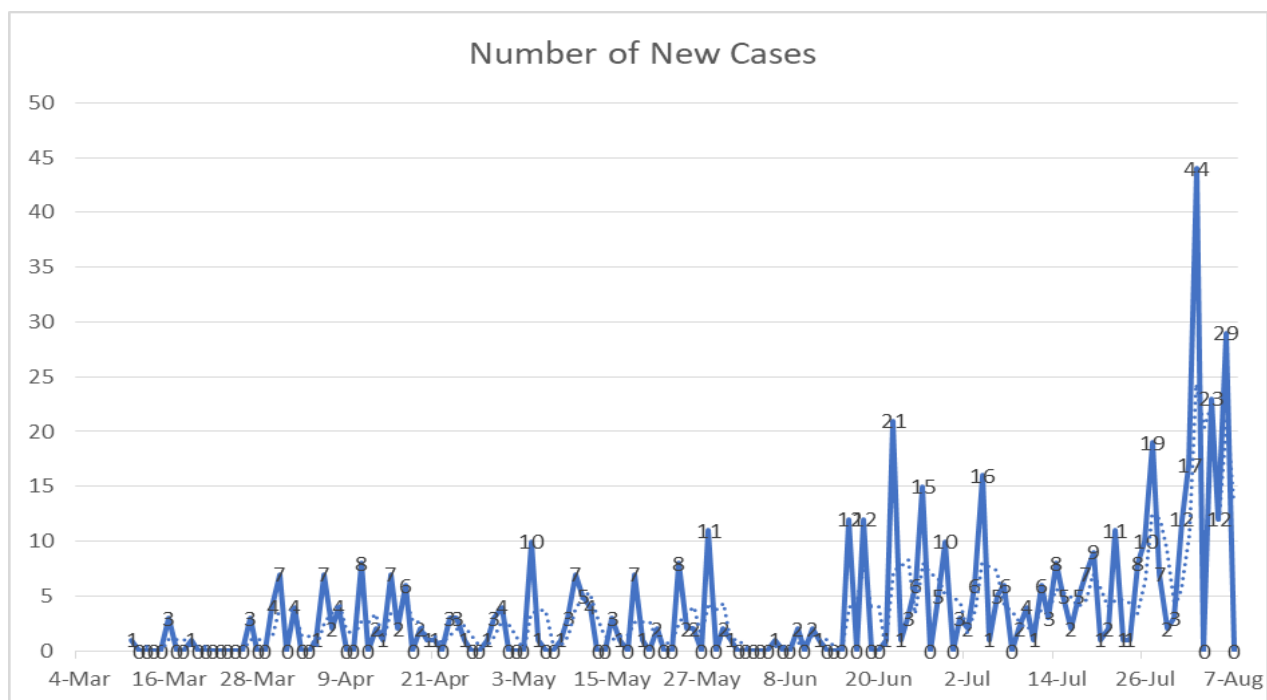


CHART 12A: GUYANA



Note: In Guyana, there were **125 new cases** during **1-7 August** following **61 new cases** during the previous reporting period **25-31 July** and **32 new cases** during **18-24 July**. The number of confirmed cases for Guyana increased to **538** with **327** active cases. The increase in the number of new cases is evident in CHART 12A.

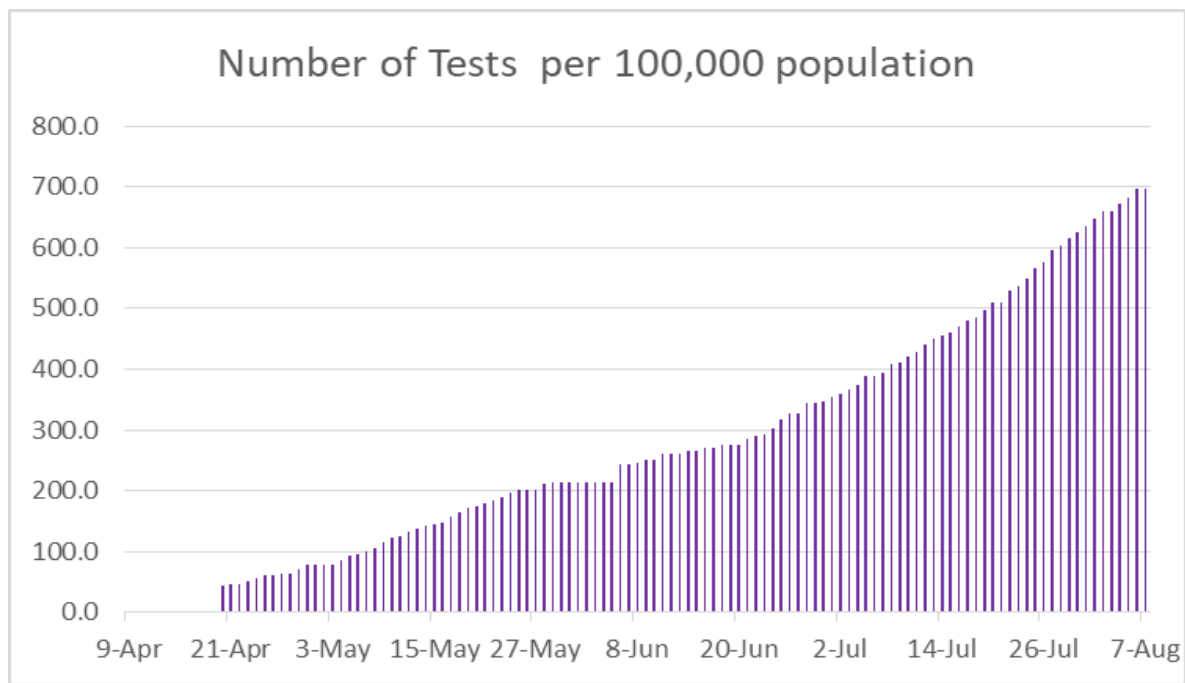
CHART 12B: GUYANA

CHART 13: HAITI

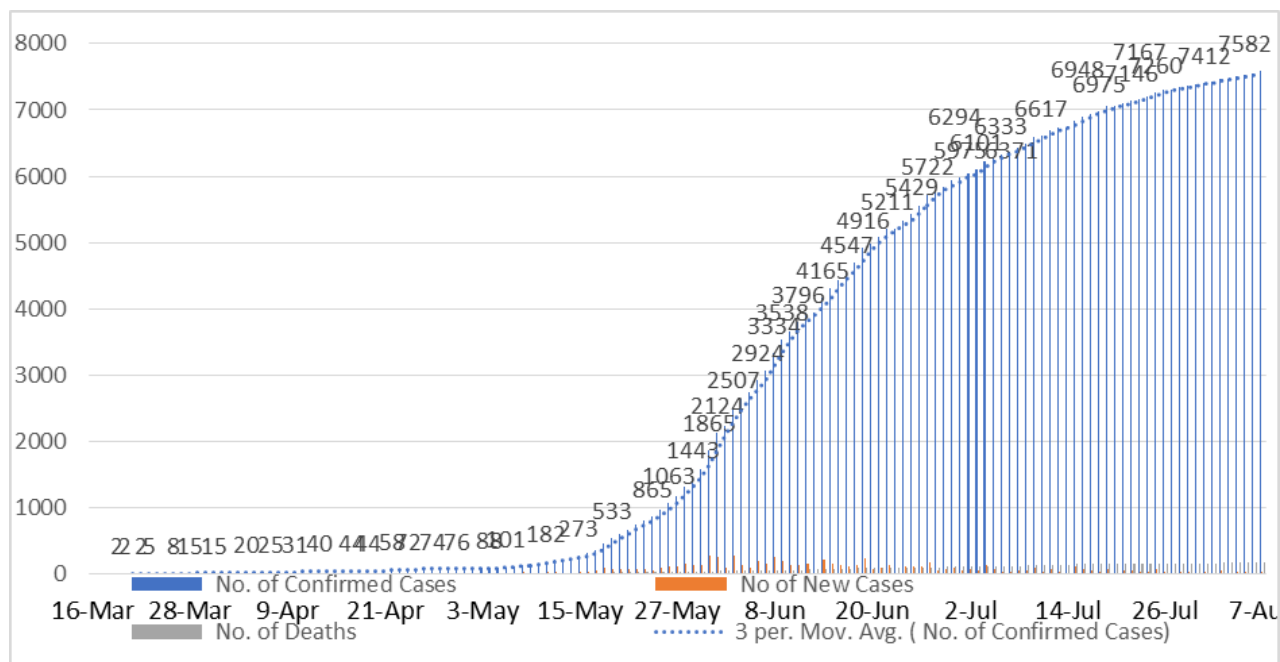
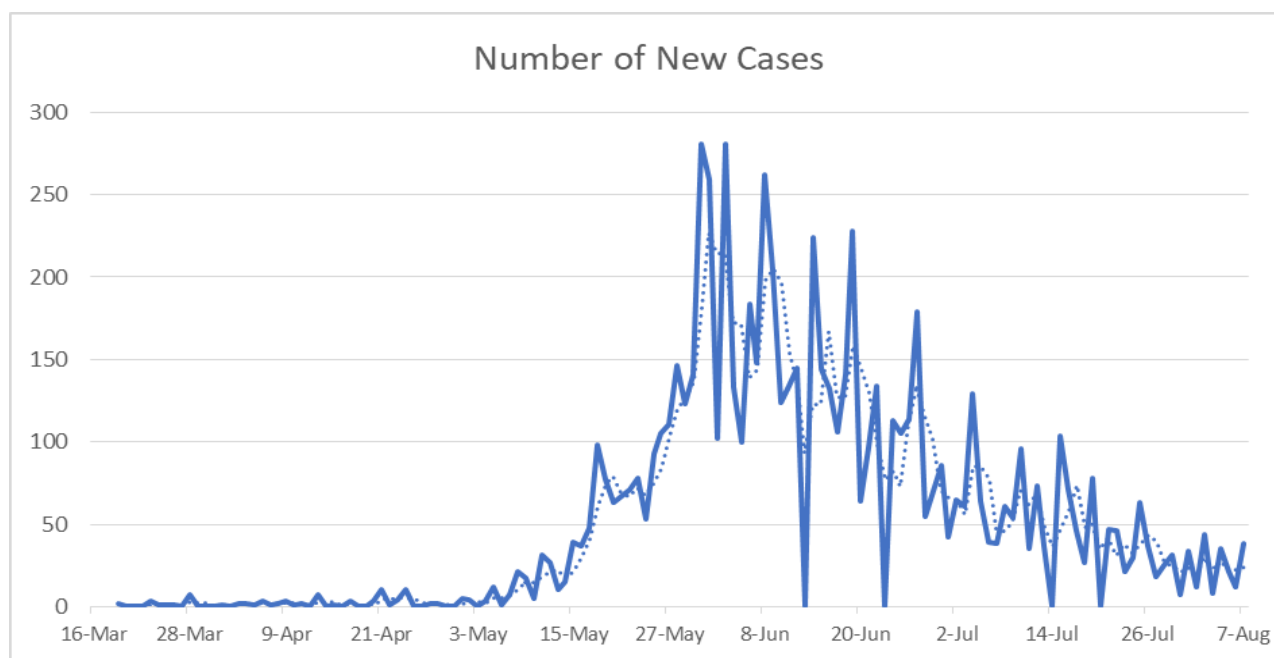
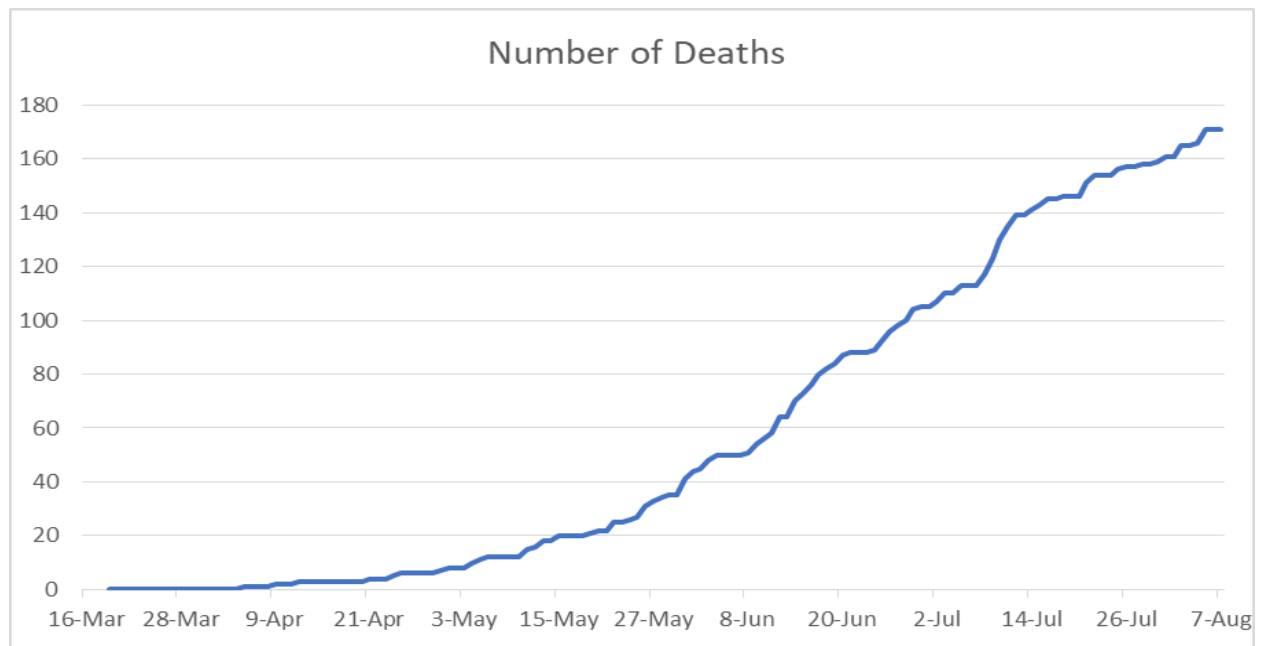
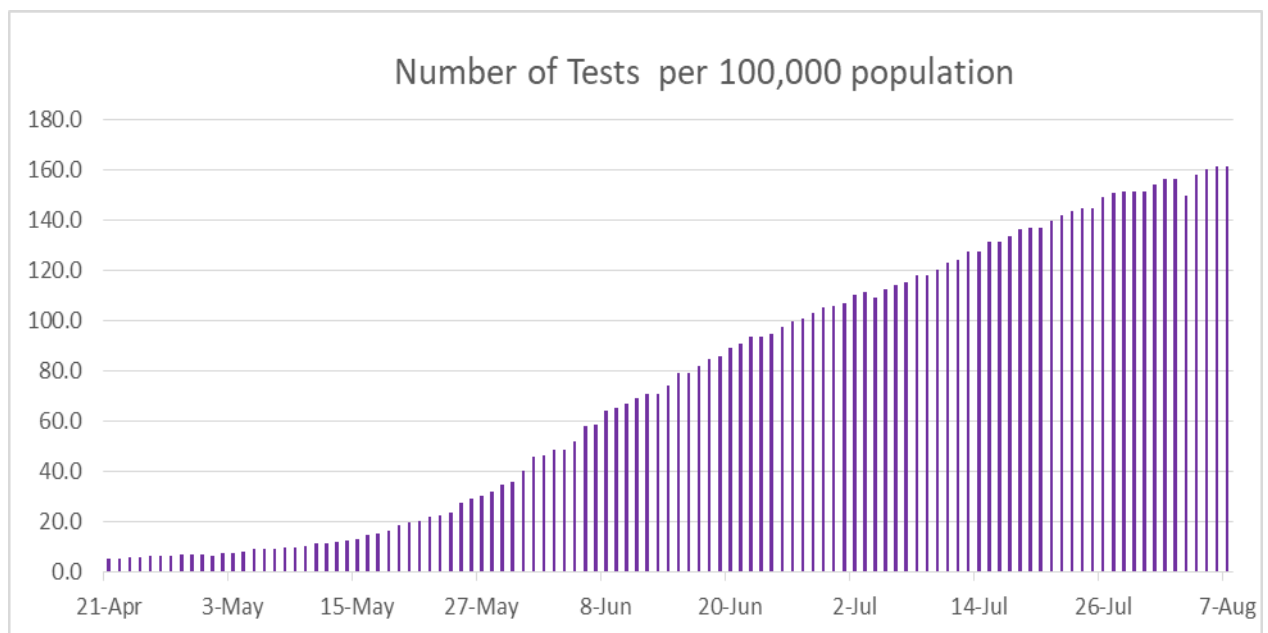


CHART 13A: HAITI



Note: The trend in the number of new cases for Haiti continues to be a declining one with **170 new cases** during the current reporting period, **1-7 August**, following **215 new cases** during **18-24 July**, **249 new cases** during **11-17 July**, **366 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** represent a reduction of **45 new cases** from the last reporting period and was also a reduced percentage of the total new cases for CARICOM at **12.1 percent (20.5 percent the last period)**. The total number of cases for Haiti stood at **7582** with active cases at **2518**. The declining trend for Haiti in the number of new cases is evident in CHART 13A.

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

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CHART 14: JAMAICA

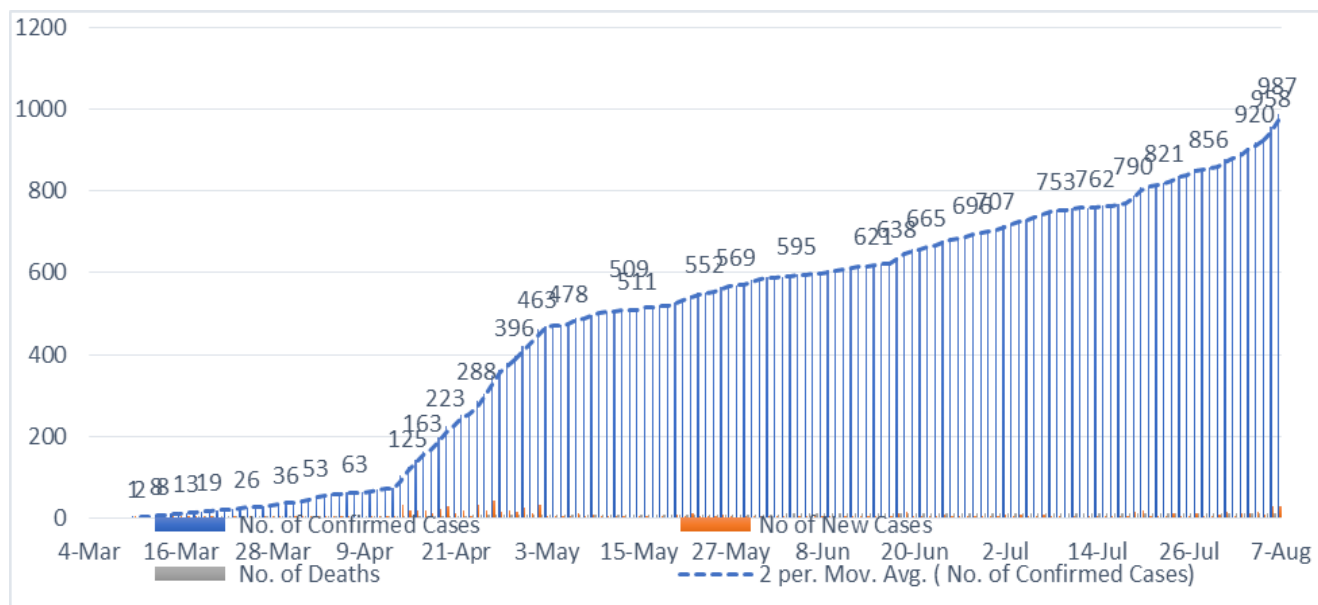
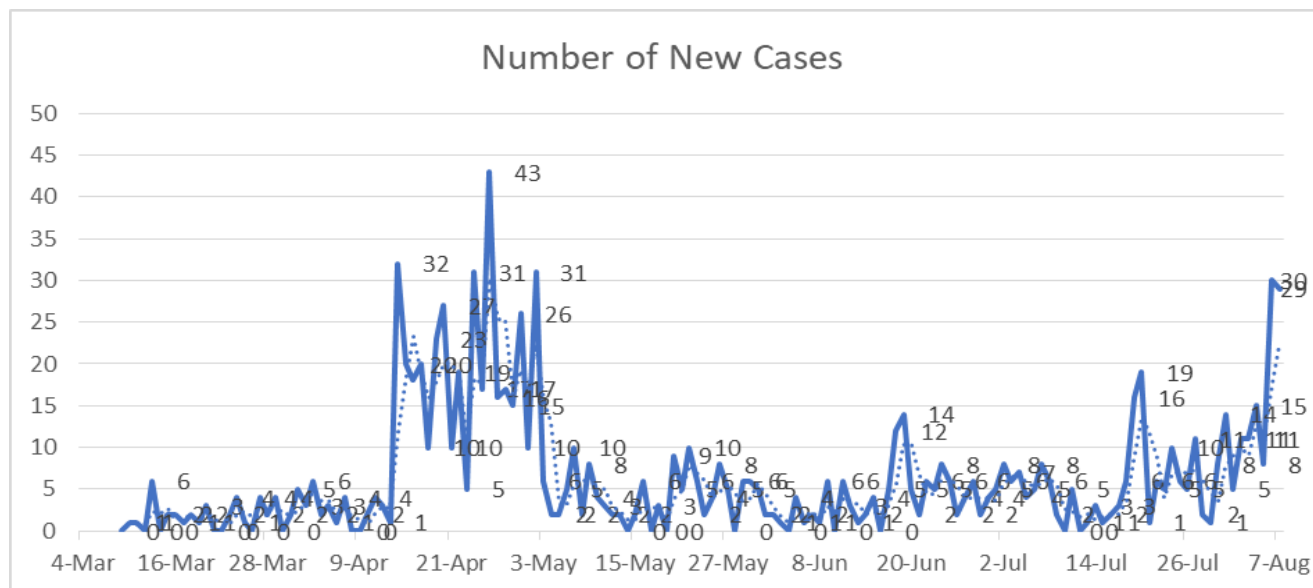


CHART 14A: JAMAICA



Note: Jamaica had 109 new cases during 1-7 August following 47 new cases during 25-31 July, 63 new cases during 18-24 July and 15 new cases during 11-17 July. The total number of confirmed cases stood at 987 with 177 active cases. The increasing trend in the number of new cases is evident in CHART 14A.

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CHART 15: MONTSERRAT

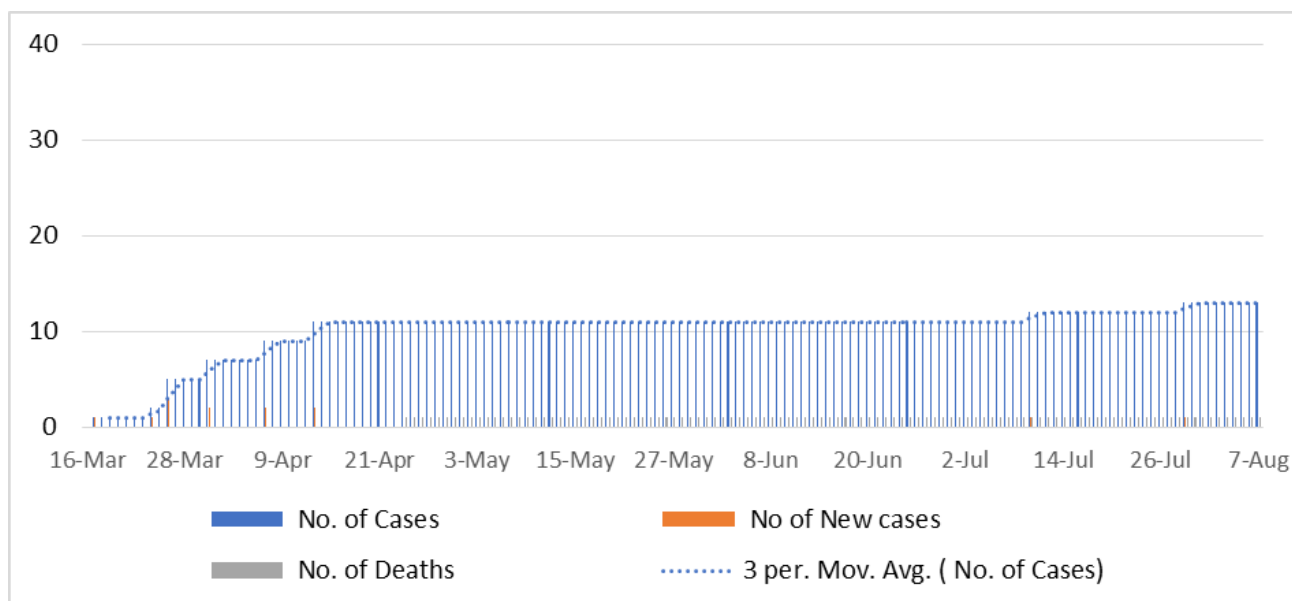
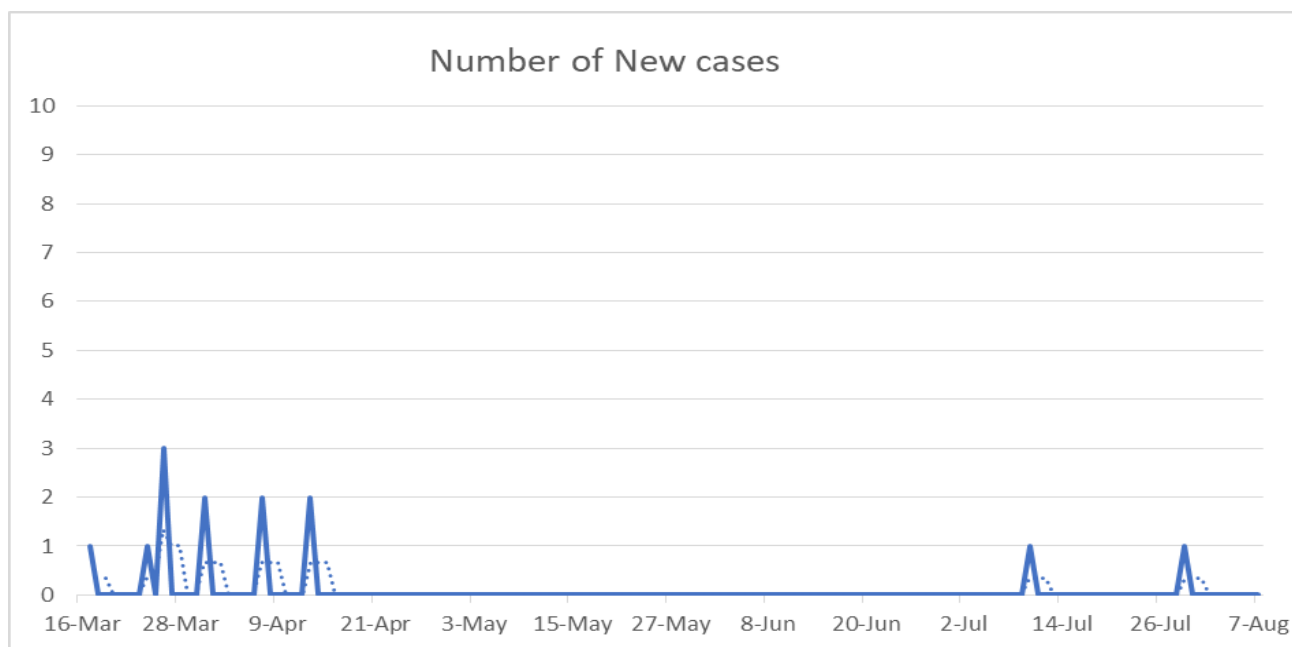


CHART 15A: MONTSERRAT



Note: There were no new cases in Montserrat during the current reporting period **1-7 August** following **1 new case** during **25-31 July** and also during **4-10 July**. The number of confirmed cases stood at **13** with no active cases.

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CHART 16: SAINT LUCIA

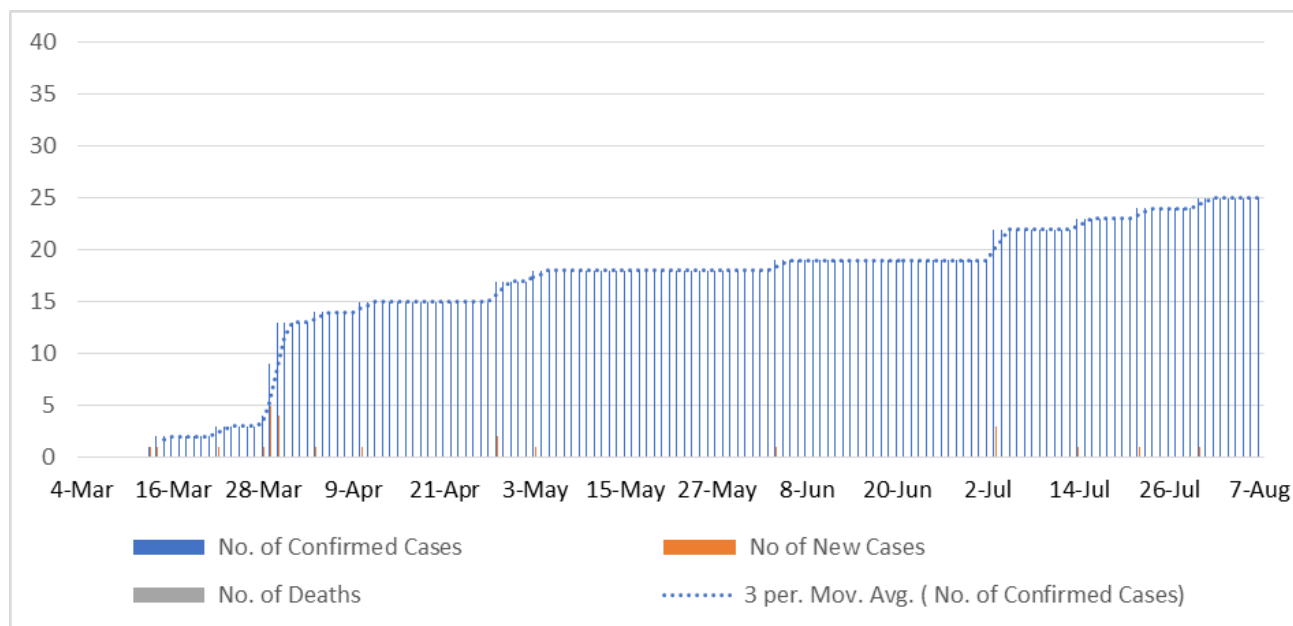
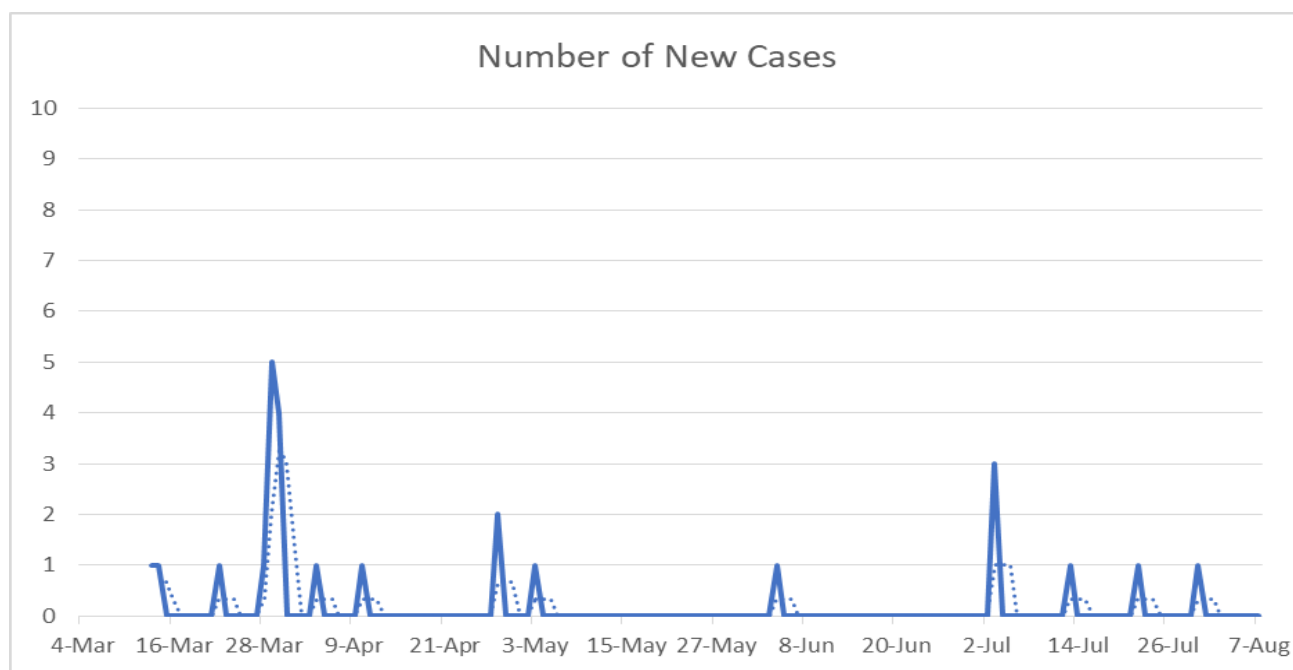


CHART 16A: SAINT LUCIA



Note: There were **no new cases** in Saint Lucia during **1-7 August** following **one new case** during **25-31 July** similar to the previous two reporting periods. The number of confirmed cases stood at **25** with **1** active case.

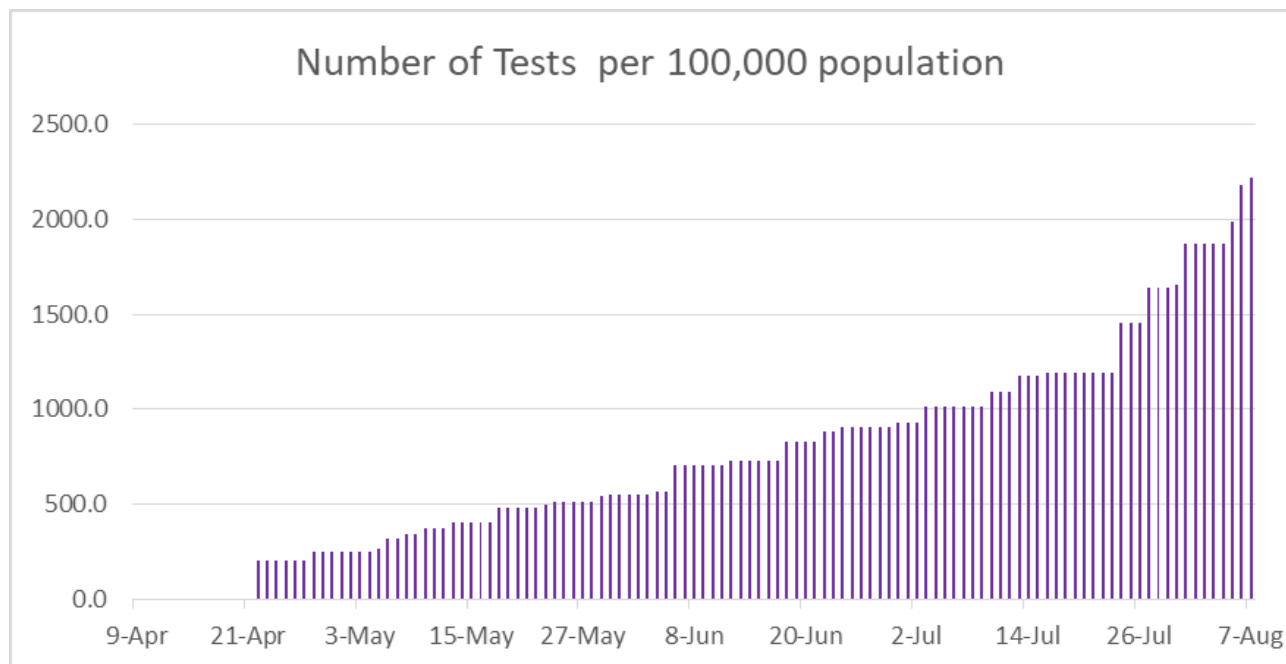
CHART 16B: SAINT LUCIA

CHART 17: ST. KITTS AND NEVIS

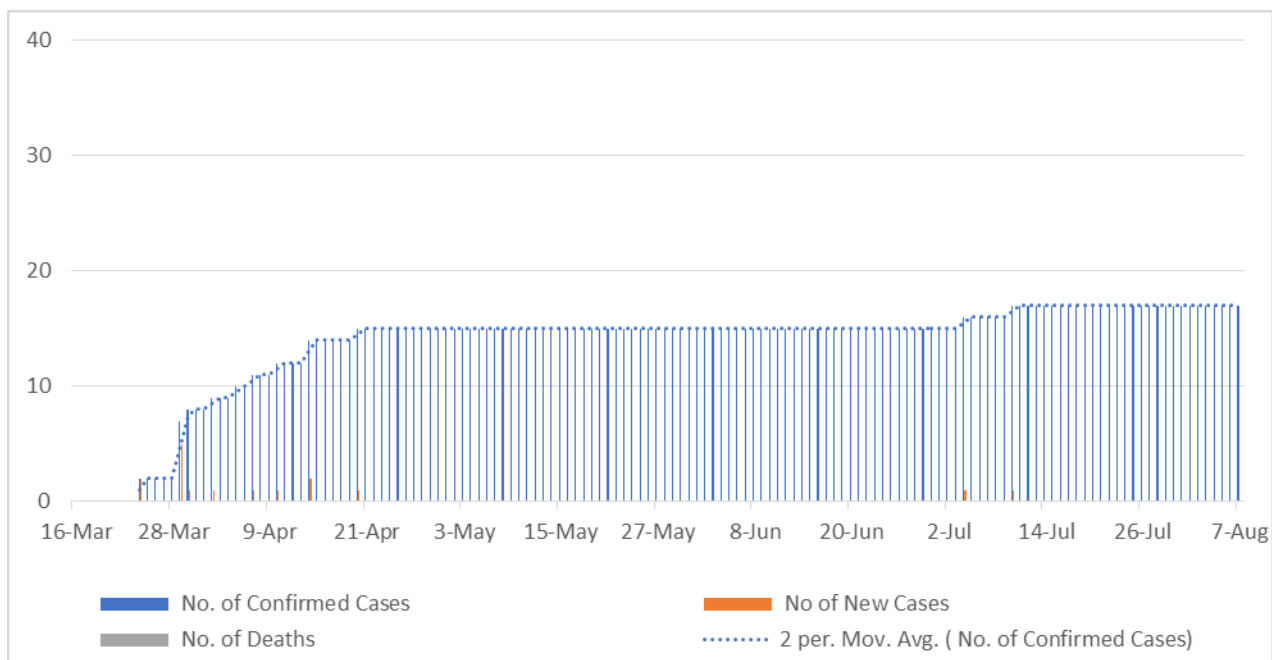
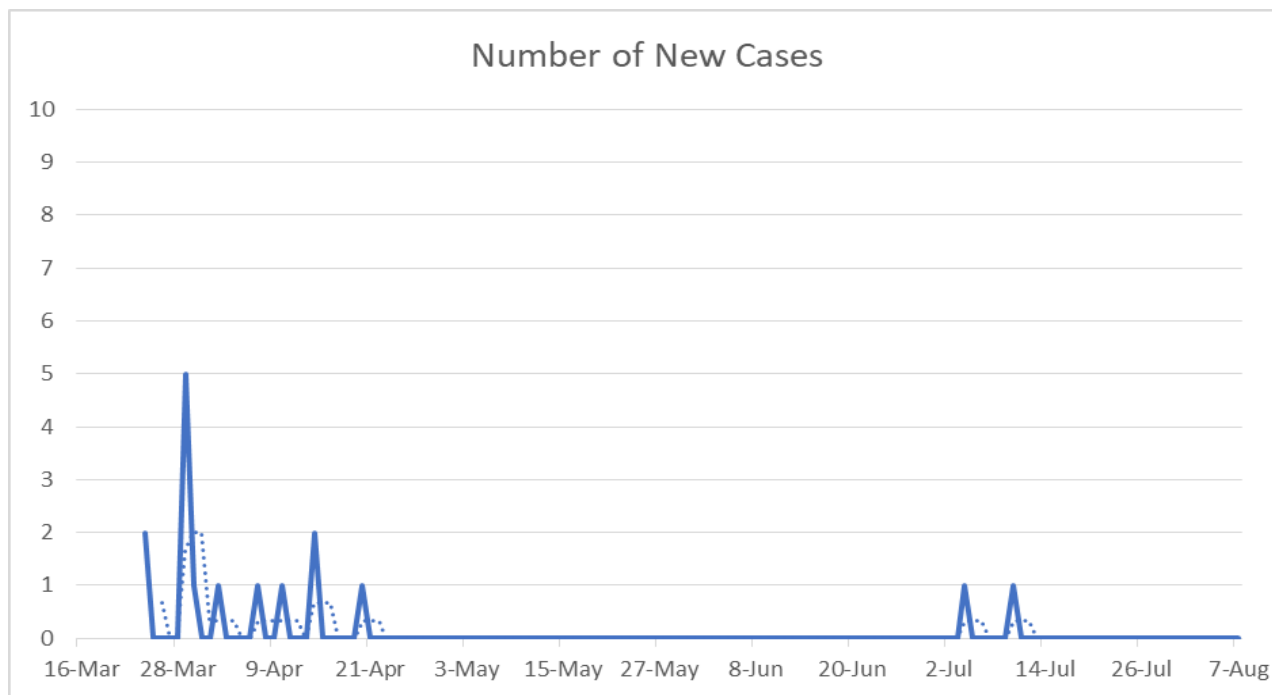
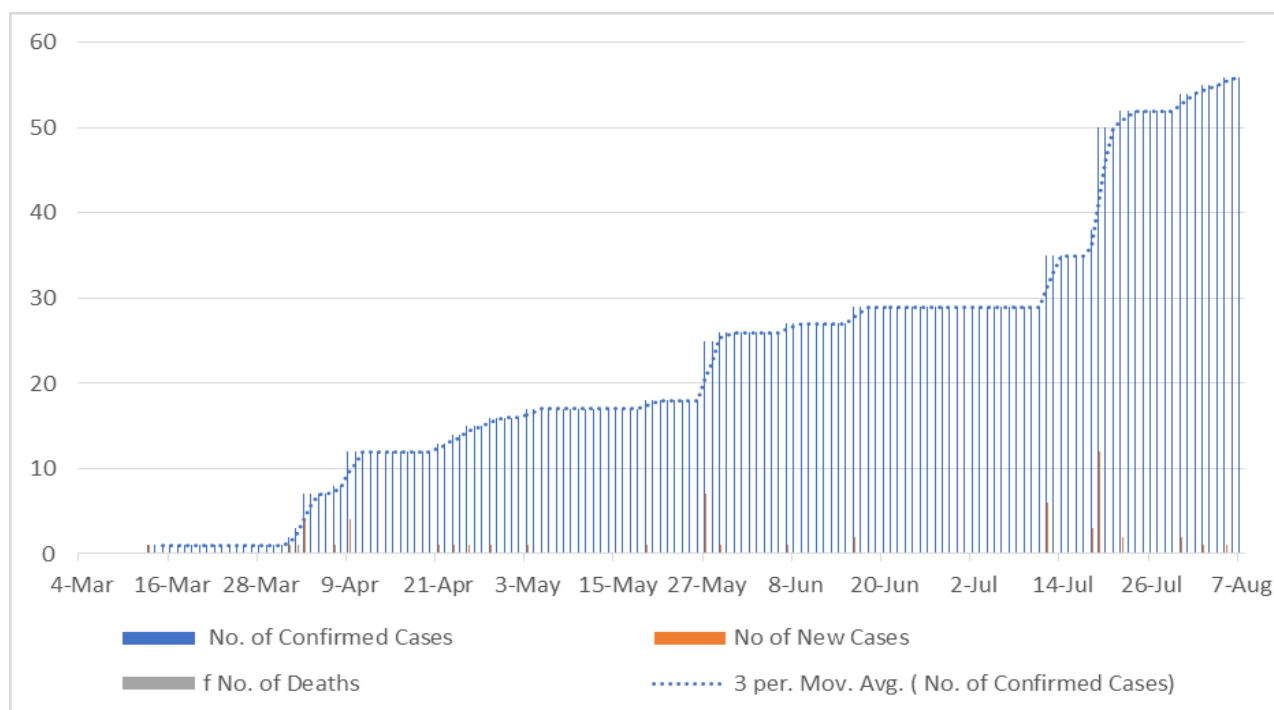
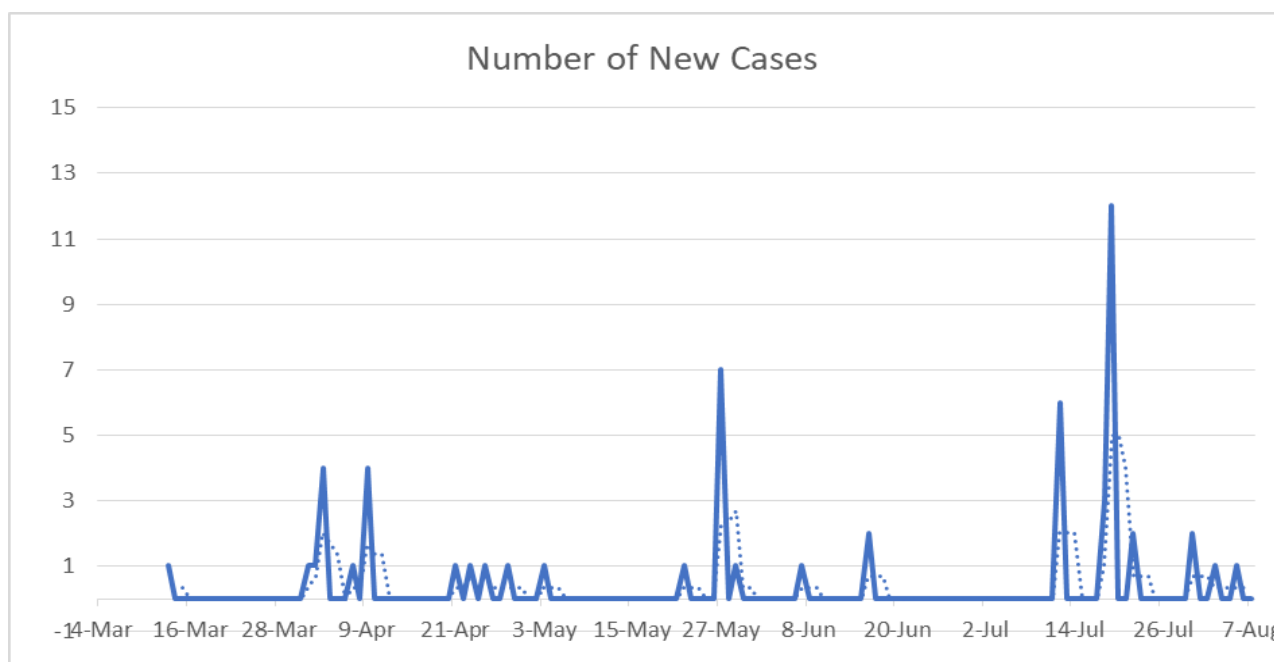


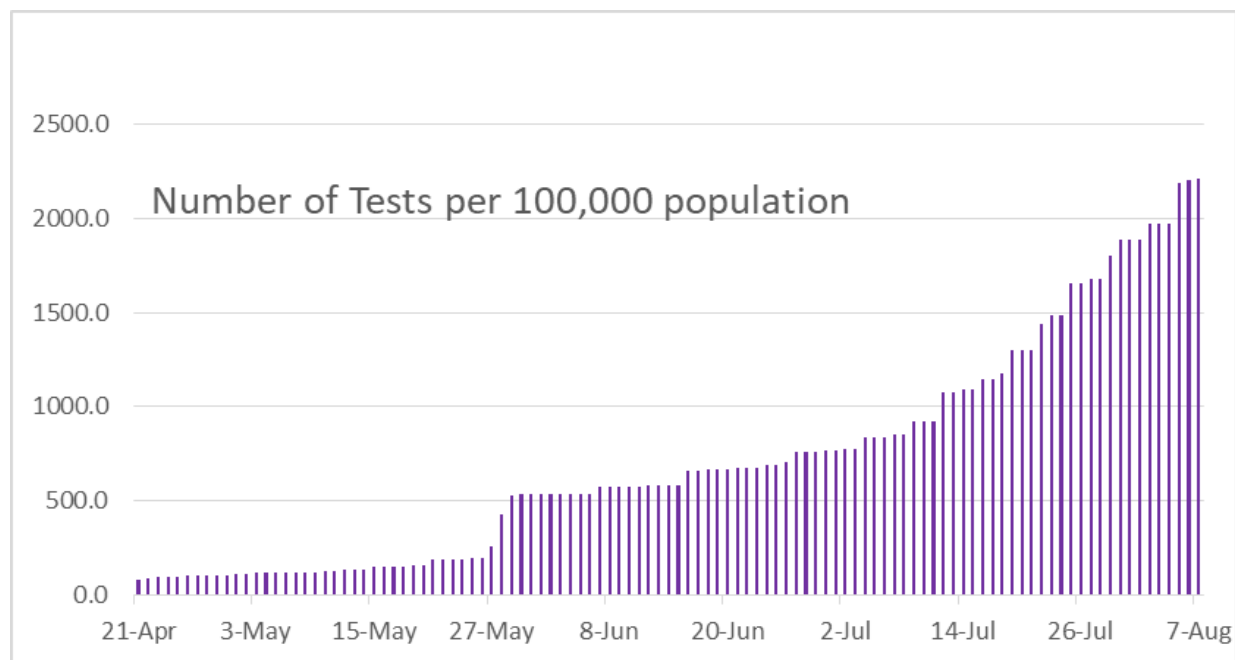
CHART 17A: ST. KITTS AND NEVIS



Note: There were **no new cases** in St Kitts and Nevis during the current reporting period **1-7 August** similar to the previous three reporting periods, **25-31 July**, **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 with **1** active case.

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 **1-7 August** similar to the previous reporting period **25-31 July** and as compared to **17 new cases** during **18-24 July**. The number of cases in St Vincent and the Grenadines was 56 with **7 active cases**.

CHART 18B: ST. VINCENT AND THE GRENADINES

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CHART 19: SURINAME

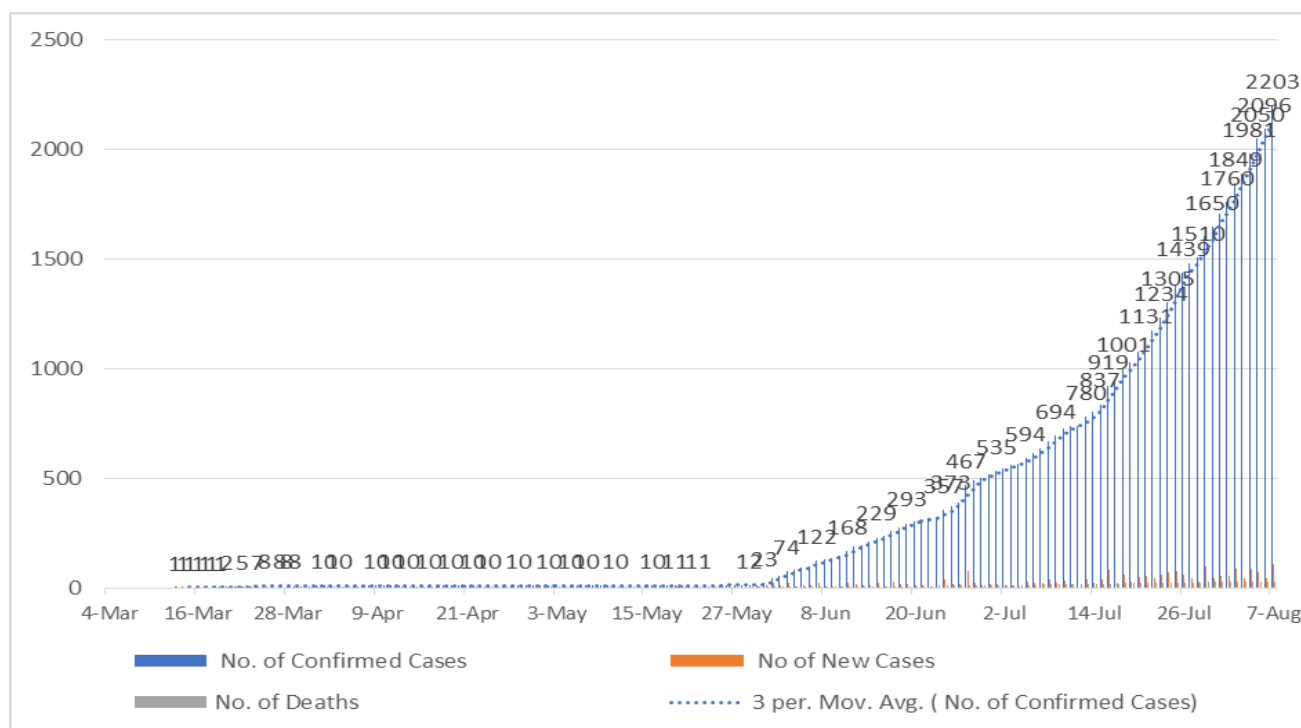
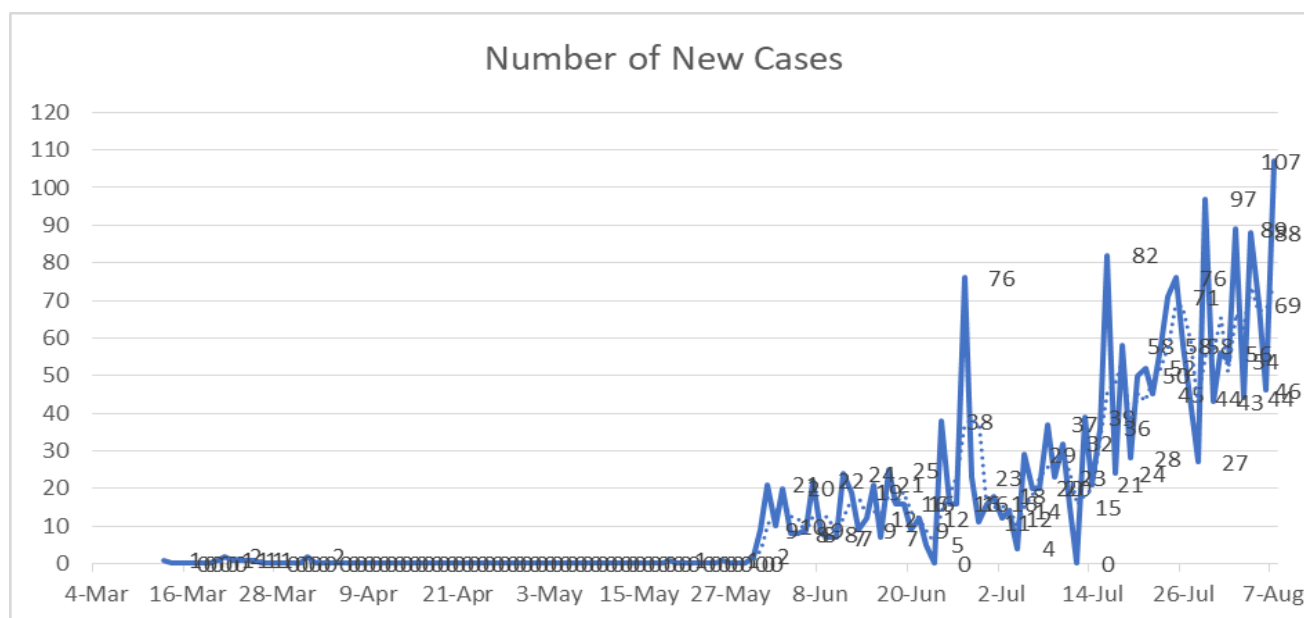
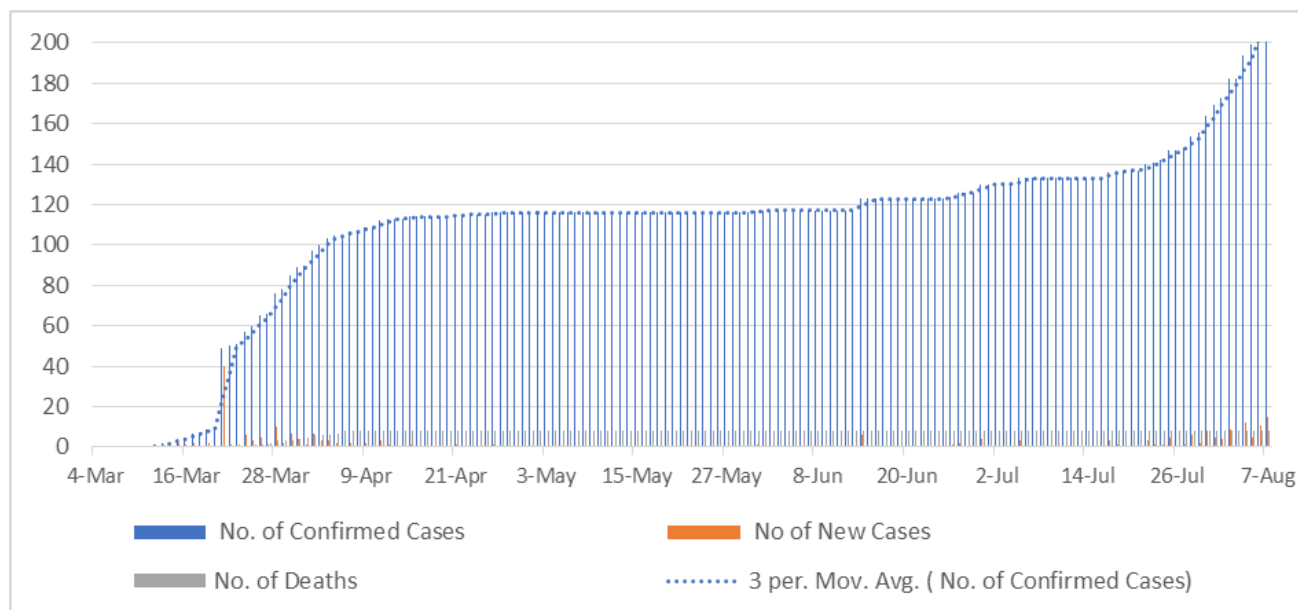
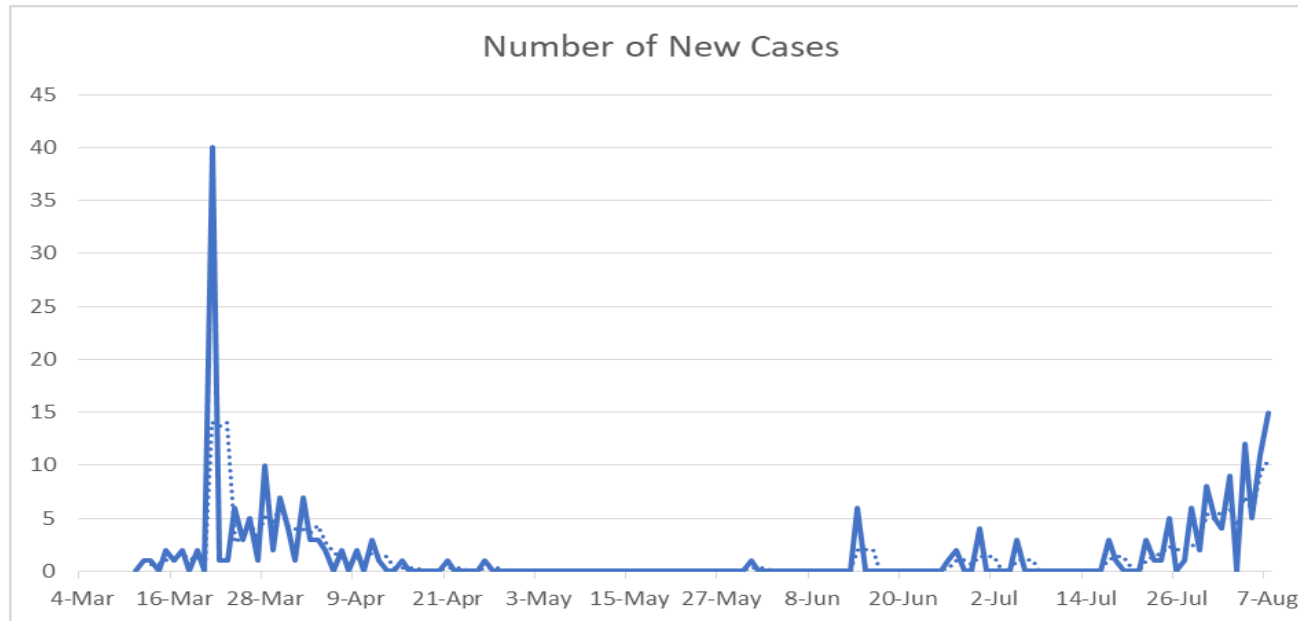


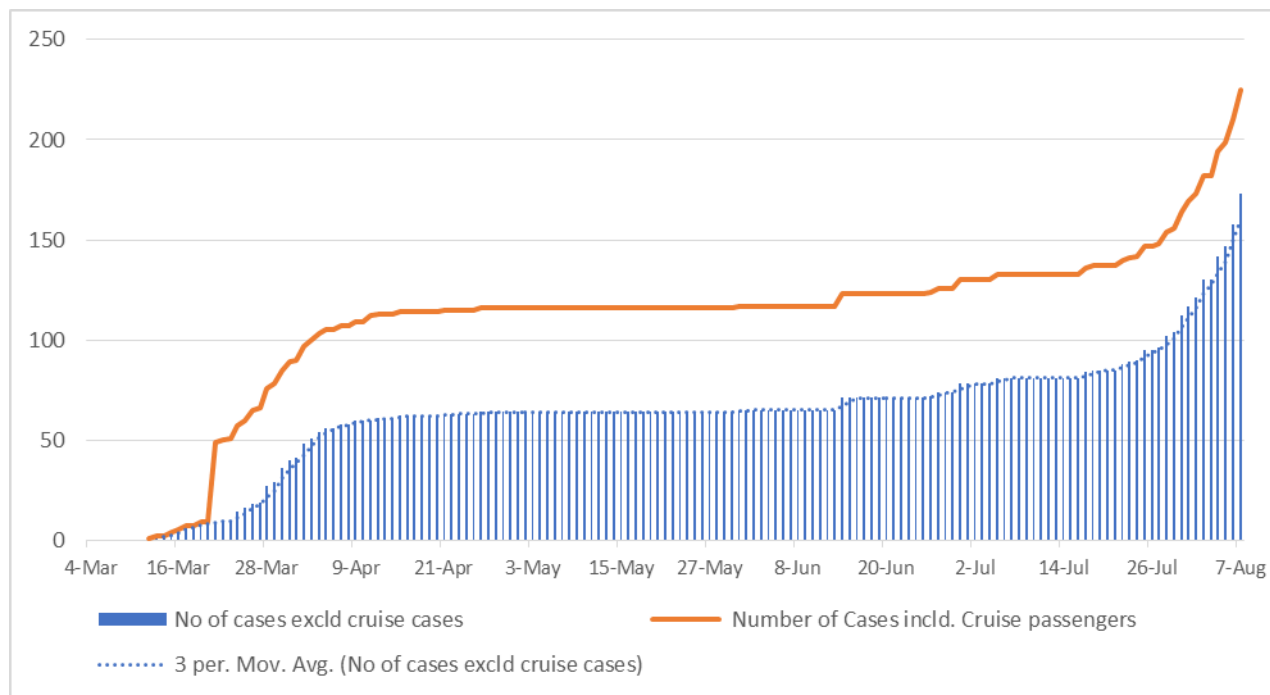
CHART 19A: SURINAME



Note: Suriname had **497 new cases** during the current reporting period **1-7 August** following **401 new cases** during the period **25-31 July**, **362 new cases** during **18-24 July** and **217 new cases** during **11-17 July**. The **497 new cases** represented **35.5 percent** of the total new cases for CARICOM. The number of confirmed cases for Suriname stood at **2203** with **669** active cases. The increasing trend in the number of new cases is evident in CHART 19A.

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

Note: Trinidad and Tobago had **56 new cases** during the current reporting period **1-7 August** following **27 new cases** during **25-31 July**, **6 new cases** during **18-24 July** and **3 new cases** during **11-17 July** and also during **4-10 July**. These **56 new cases** reflect an uptick in the number of new cases for Trinidad and Tobago. The number of confirmed cases stood at 225 with **82 active cases**. The increasing trend in the number of new cases is evident in **CHART 20A**.

CHART 20B: TRINIDAD AND TOBAGO - CRUISE PASSENGERS

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CHART 21: ANGUILLA

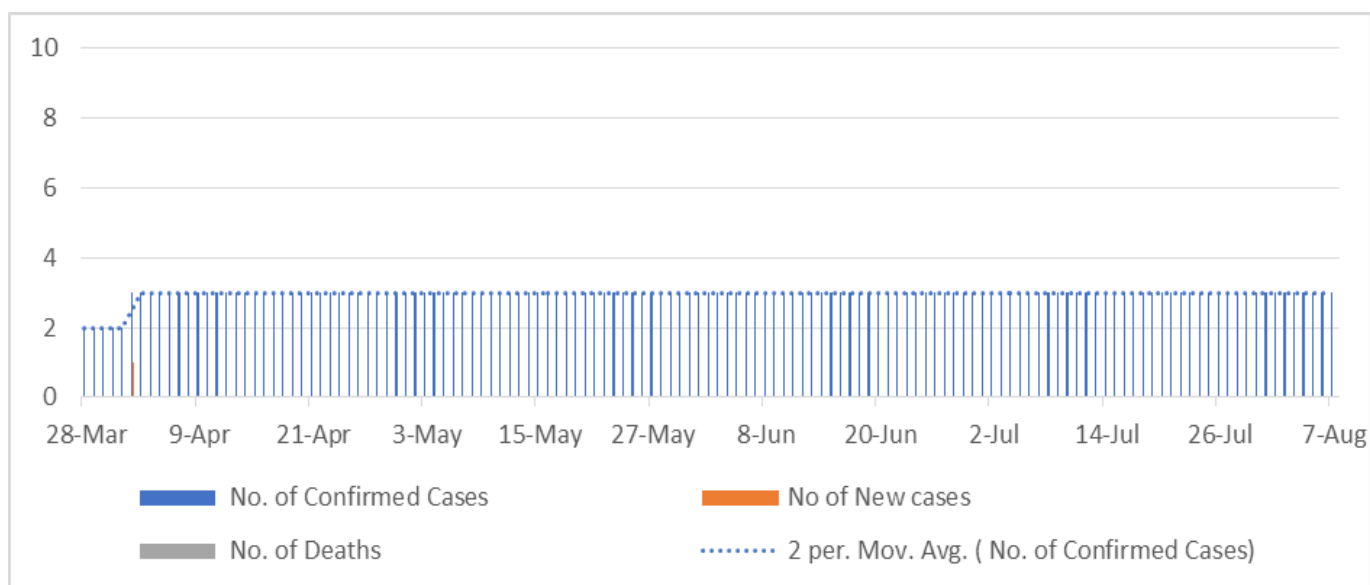
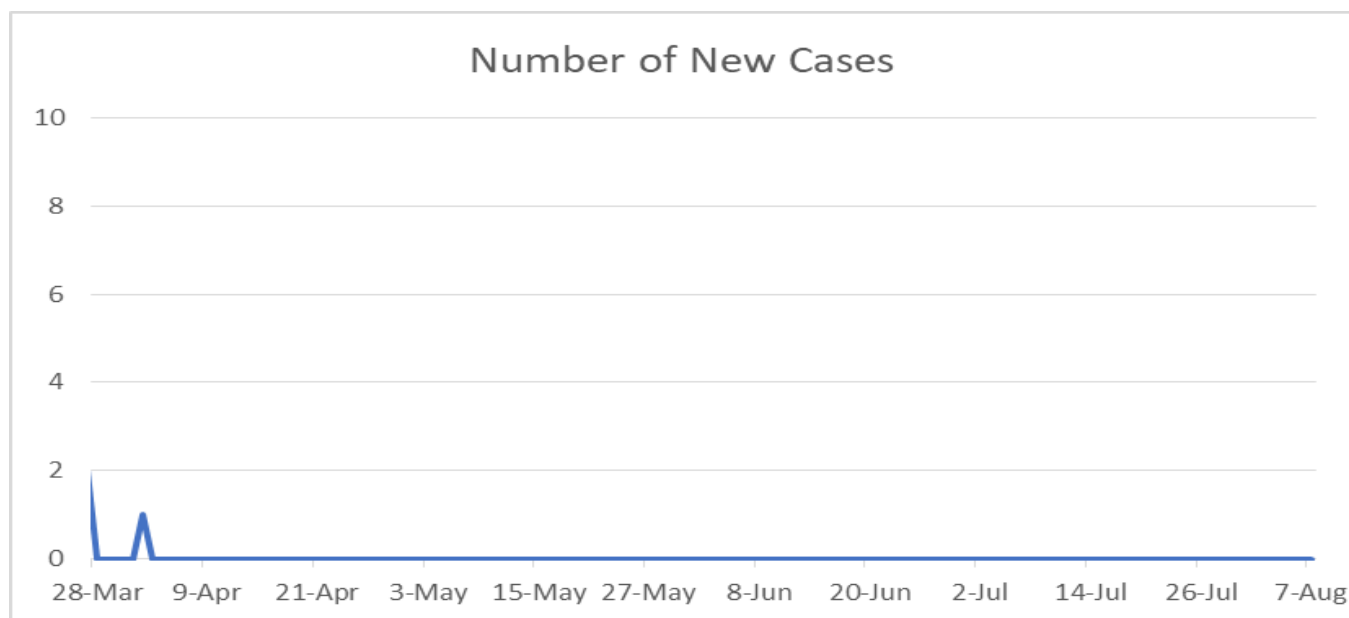
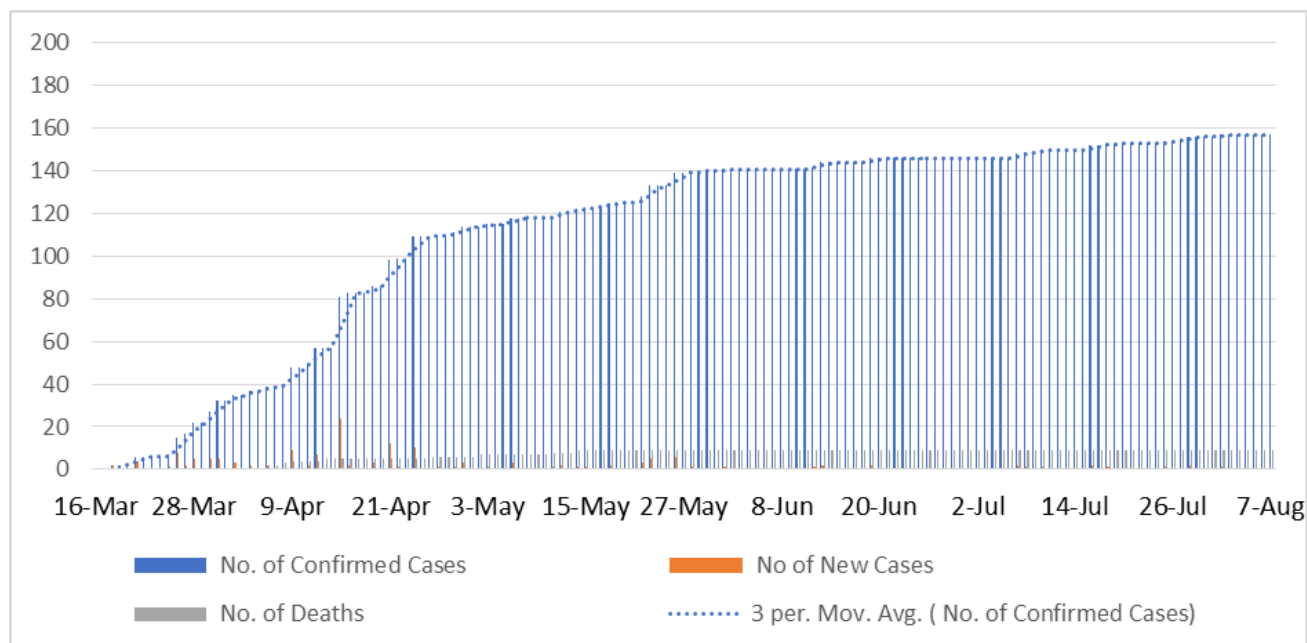
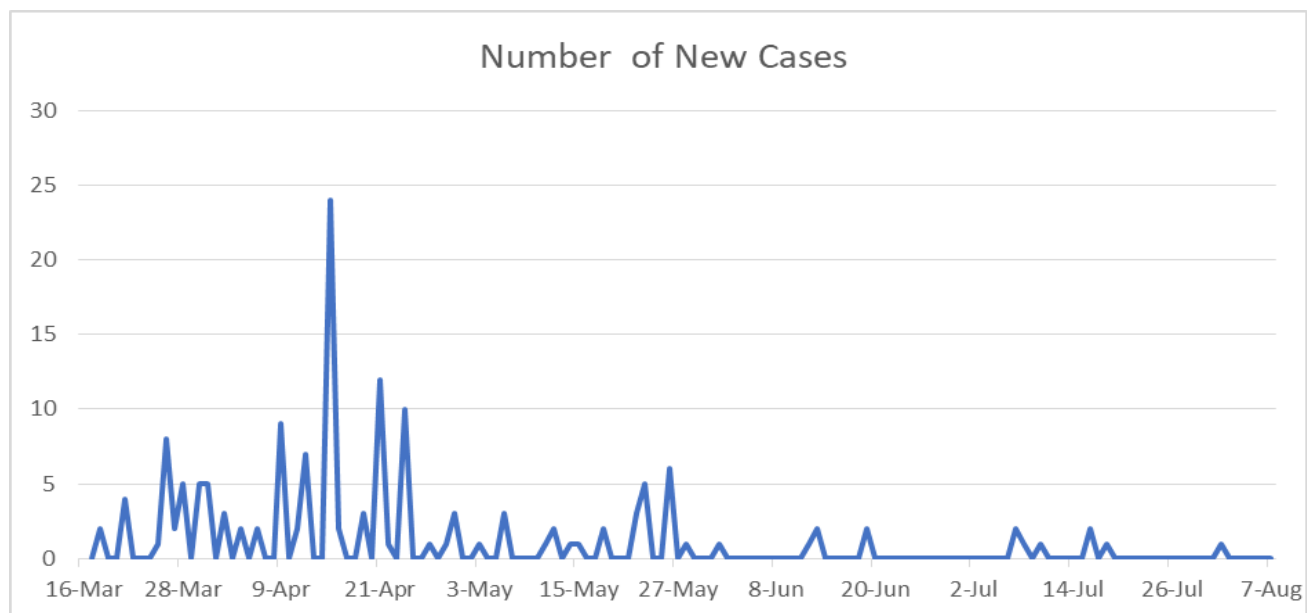


CHART 21A: ANGUILLA



Note: The last positive case of COVID-19 in Anguilla was **2 April**, a period of **127 days as at 7 August**. The number of confirmed cases for Anguilla is 3.

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

Note: Bermuda had one new case during 1- 7 August following 3 new cases during 25-31 July, 1 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 157 with 4 active cases.

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CHART 23: BRITISH VIRGIN ISLANDS

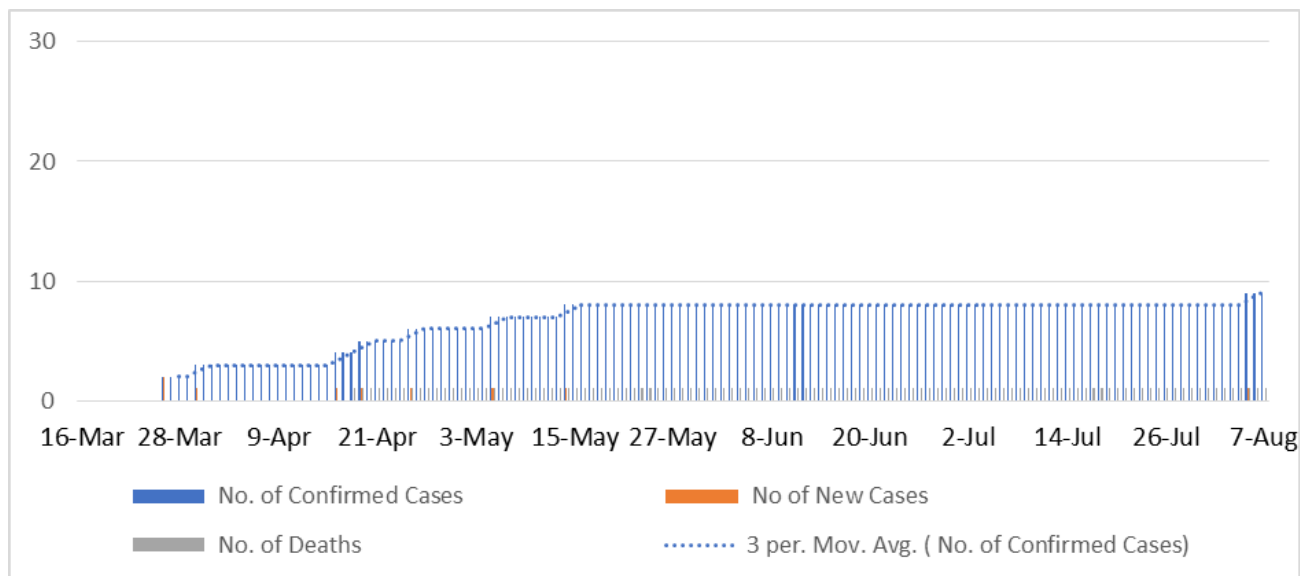
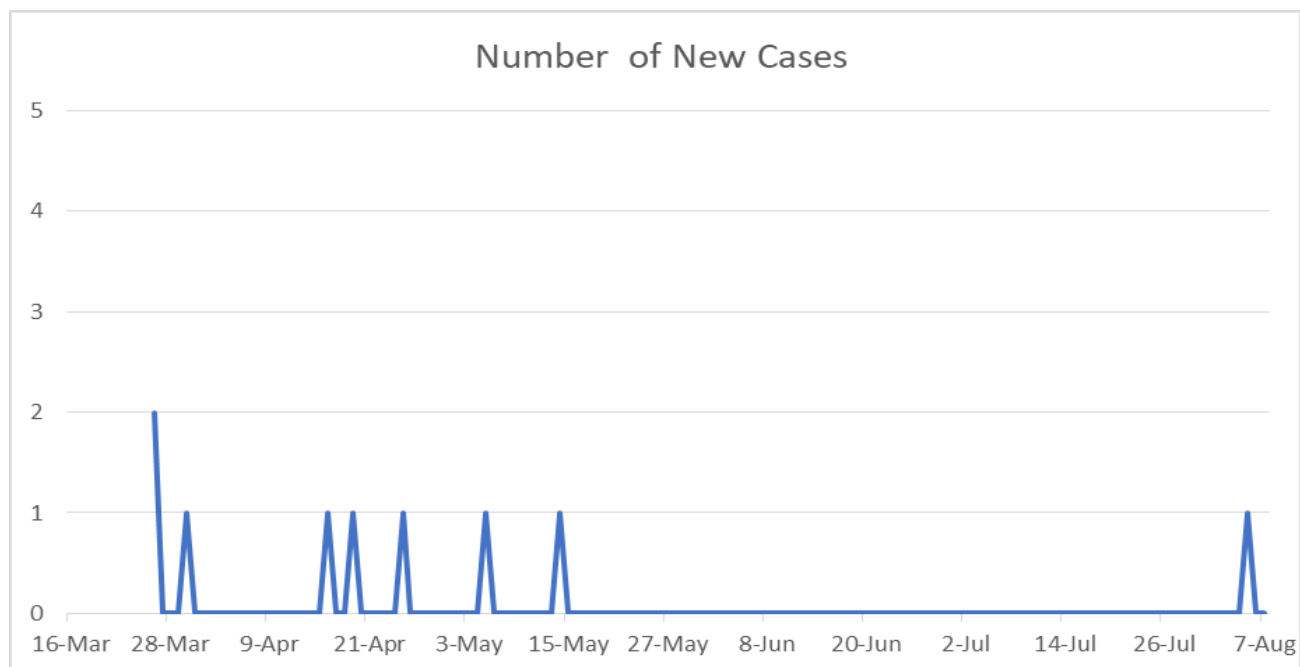
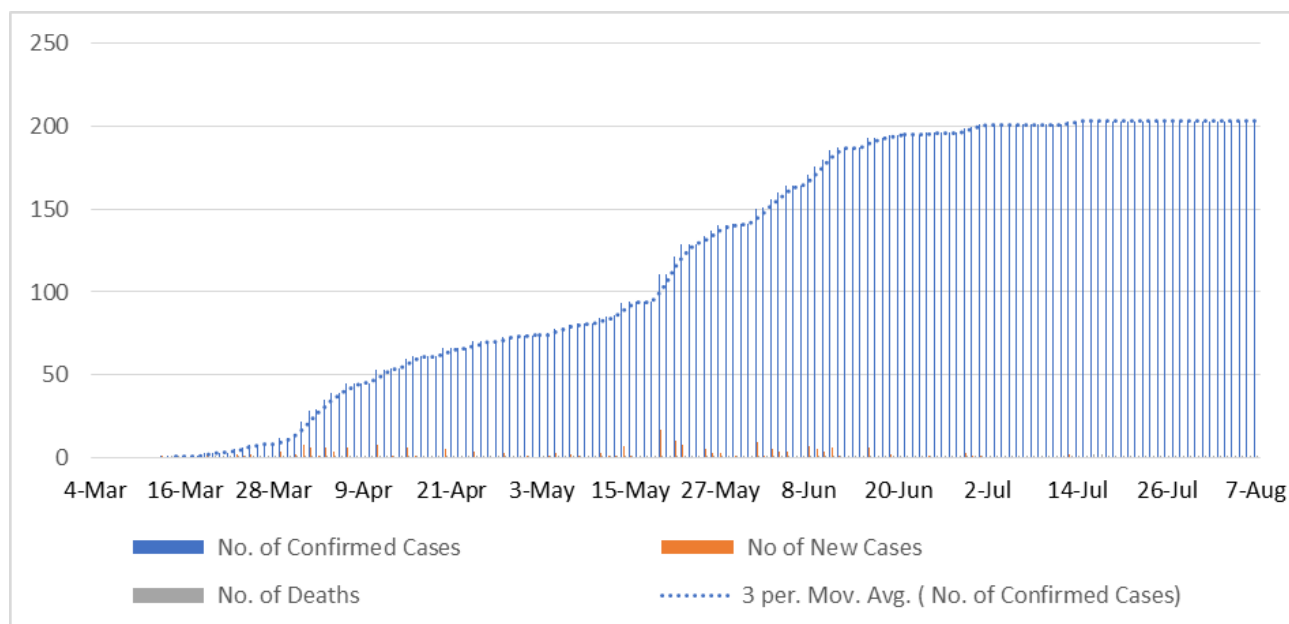
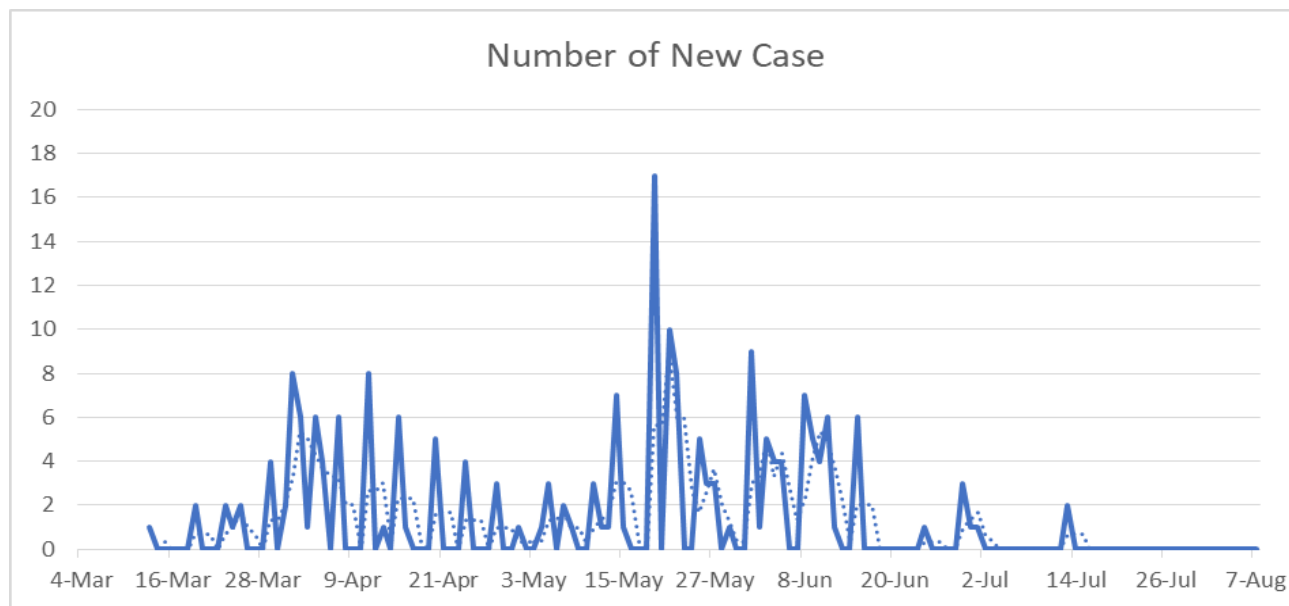


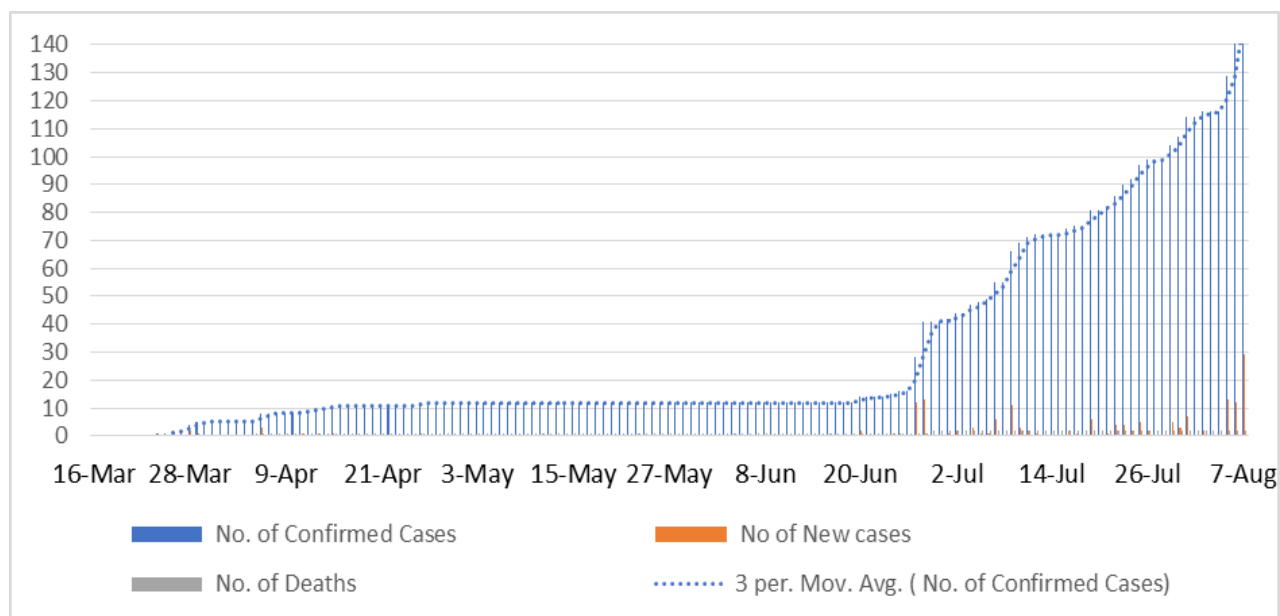
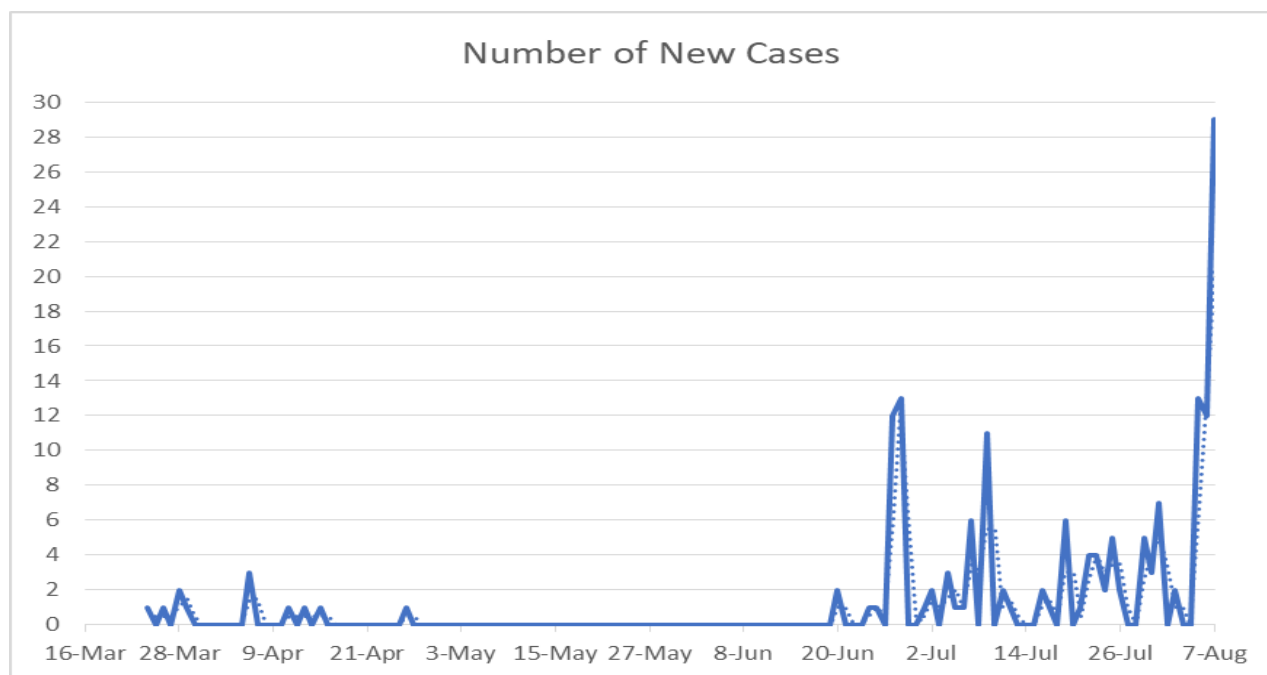
CHART 23A: BRITISH VIRGIN ISLANDS



Note: There was **one new case** for British Virgin Islands during the current reporting period **1-7 August** unlike the past **8** reporting periods, when there were no cases. The total number of confirmed cases stood at **9** with **1** active case.

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

Note: There were **no new cases** in Cayman Islands during **1-7 August** similar to the past two reporting periods, **25-31 July** and **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** with no active cases.

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

Note: Turks and Caicos Islands had **56 new cases** during the reporting period **1-7 August** following **22 new cases** during **25-31 July**, **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 170 with 129 active cases, The increasing trend in the number of new cases is evident in CHART 25A.

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

| COUNTRY | PERIOD | NO. OF CASES | NO. OF DAYS |
|----------------------|----------|--------------|-------------|
| ALL COUNTRIES | | | |
| With Haiti | 6 June | 4571 | |
| | 10 July | 9533 | 34 |
| Without Haiti | 21 May | 1387 | |
| | 10 July | 2771 | 50 |
| With Haiti | 8 June | 5022 | |
| | 17 July | 10033 | 39 |
| Without Haiti | 31 May | 1530 | |
| | 17 July | 3085 | 47 |
| With Haiti | 10 June | 5386 | |
| | 24 July | 10986 | 44 |
| Without Haiti | 16 June | 1875 | |
| | 24 July | 3789 | 38 |
| With Haiti | 14 June | 5986 | |
| | 31 July | 12036 | 47 |
| Without Haiti | 27 June | 2299 | |
| | 31 July | 4624 | 34 |
| With Haiti | 18 June | 6633 | 50 |
| | 7 August | 13,436 | Rate: 2.03 |
| Without Haiti | 15 July | 2946 | 23 |
| | 7 August | 5854 | Rate: 1.99 |
| The Bahamas | 19 July | 153 | |
| | 24 July | 316 | 5 |
| | 23 July | 274 | |
| | 31 July | 574 | 8 |
| | 28 July | 447 | |
| | 7 August | 830 | 10 |
| | | | Rate: 1.86 |
| Suriname | 24 June | 357 | |
| | 10 July | 726 | 16 |
| | 27 June | 467 | |
| | 17 July | 943 | 20 |
| | 6 July | 614 | |
| | 24 July | 1305 | 18 |
| | 14 July | 801 | |
| | 31 July | 1706 | 17 |
| | 20 July | 1079 | |
| | 7 August | 2203 | 18 |
| | | | Rate: 2.04 |

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DOUBLING OF CONFIRMED CASES IN SELECTED COUNTRIES

The Bahamas

Doubling (1.86) 10 days

28th
July

447 Cases

7th
August

830 Cases

Belize

Doubling (2.03) 3 days

4th
August

72 Cases

7th
August

146 Cases

Guyana

Doubling (1.98) 34 days

4th
July



272 Cases

7th
August



538 Cases

Haiti

Doubling (2.00) 57 days

11th
June



3796 Cases

7th
August

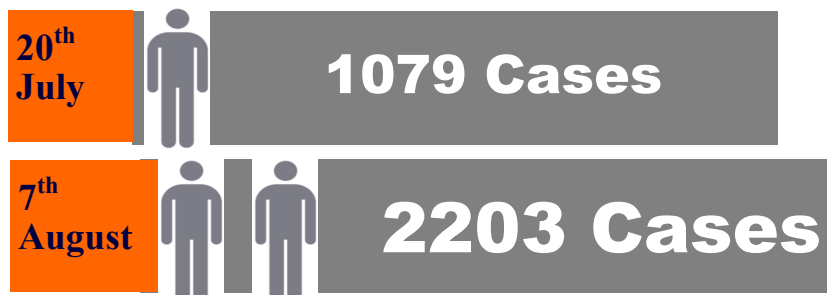


7582 Cases

DOUBLING OF CONFIRMED CASES IN SELECTED COUNTRIES

Suriname

Doubling (2.04) - 18 days

**Turks and Caicos Islands**

Doubling (1.98) 16 days

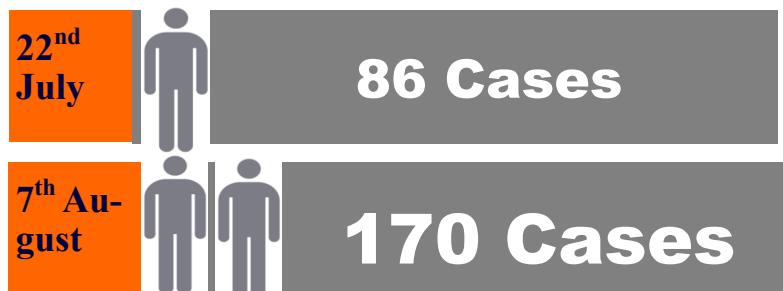


TABLE 9: EXPLANATIONS

| Key Term/Issues | Explanation |
|------------------------|---|
| Data on Testing | <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> |
| Projections | <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 29th 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 |
|--|--|
| Number of Cases per 100, 000 population | <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

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

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

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

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

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

Produced By:

*The Regional Statistics Programme
Caribbean Community Secretariat
P.O. BOX 10827, Georgetown, Guyana
Email: stats1@caricom.org
Website: statistics.caricom.org*