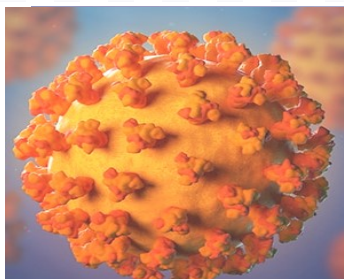


# Stats News & Views



## Special Topic Statistical Bulletin - COVID-19

Issue 26, 18 September 2020

The **Special Topic Statistical Bulletin on COVID 19 in CARICOM Countries Issue 26**, provides an update of the trajectory of the COVID-19 in the CARICOM Region up to **18 September 2020**. The Bulletin provides information on the pattern of the disease of the total number of confirmed cases, new cases and deaths for each country and the total for CARICOM. The data are preliminary and will be adjusted as more reliable data are made available. This Issue continues to explore graphically the movement in the curves for the number of confirmed cases to deduce whether they are flattening or expanding upwards as a reflection of the transmission of the virus. The Section, *What do we learn from the Data?* is updated. *A summary Table 1A by country is provided to complement the summaries in Tables 1, 4 and 5. In this Issue the importance of "Rates per 100,000 population" is revisited with an Illustration on Page 59.* 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 Member States, Jamaica and Trinidad and Tobago have declared that there is Community spread of the virus.* Monitoring of the Mode of Transmission can assist in contact tracing to overcome the pandemic. *The trends in the data on testing continue to be critical to tracking the pandemic.* The primary approach to sourcing the data continues to be web-scraping of information from official sources of countries. Please review the back issues for other key explanations about the data.

## Situation at a Glance



AUGUST 2020						
Sun	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
.....	10 <sup>th</sup> 14,104	11 <sup>th</sup> 14,343	12 <sup>th</sup> 14,747	13 <sup>th</sup> 15,116	14 <sup>th</sup> 15,355	.....
SEPTEMBER 2020						
.....	14 <sup>th</sup> 28,235	15 <sup>th</sup> 28,612	16 <sup>th</sup> 29,061	17 <sup>th</sup> 29,576	Friday, 18 <sup>th</sup> 30,184	

### Doubling Rate With Haiti

Total number of confirmed cases increased by

**15,437**

over **37 days**  
[12 Aug.-18 Sept. 2020]  
2.05

### Doubling Rate Without Haiti

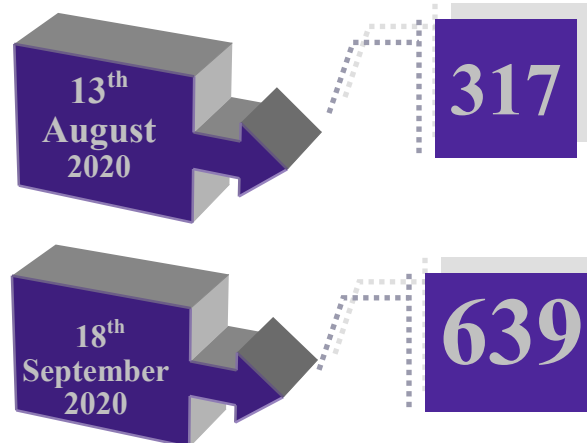
Total number of confirmed cases increased by

**10,825**

over **26 days**  
[23 Aug.(10,759) - 18 Sept.  
(21,584)] 2.01

### Total number of deaths

**increased by 322 in 36 days**  
(13 August - 18 September) at a rate of  
2.02



## Special Topic Bulletin - COVID 19

**TABLE 1: SUMMARY ALL COUNTRIES -NUMBER OF CONFIRMED CASES, NEW CASES AND DEATHS - 8 AUGUST – 18 SEPTEMBER 2020**

Date	No. of Confirmed Cases	No. of New Cases	No. of Deaths
08-Aug	13721	285	289
09-Aug	13901	180	294
10-Aug	14104	203	298
11-Aug	14343	239	307
12-Aug	14747	404	316
13-Aug	15116	369	317
14-Aug	15355	239	323
15-Aug	15842	487	328
16-Aug	16109	267	335
17-Aug	16285	176	340
18-Aug	16726	441	349
19-Aug	17152	426	354
20-Aug	17609	457	359
21-Aug	18069	460	367
22-Aug	18508	439	372
23-Aug	18841	333	389
24-Aug	19191	350	398
25-Aug	19646	455	404
26-Aug	20120	474	408
27-Aug	20571	451	419
28-Aug	21005	434	427
29-Aug	21508	503	436
30-Aug	22019	511	440
31-Aug	22371	352	445
01-Sep	22896	525	466
02-Sep	23385	489	475
03-Sep	23742	357	490
04-Sep	24099	357	507
05-Sep	24549	450	516
06-Sep	24816	267	533
07-Sep	25115	299	545
08-Sep	25642	527	547
09-Sep	26165	523	553
10-Sep	26610	445	565
11-Sep	27043	433	579
12-Sep	27562	519	587
13-Sep	27902	340	593
14-Sep	28235	333	600
15-Sep	28612	377	606
16-Sep	29061	449	617
17-Sep	29576	515	630
18-Sep	30184	608	639

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

## Special Topic Bulletin - COVID 19

**TABLE 1A: SUMMARY OF SELECTED VARIABLES BY COUNTRY AS AT 18 SEPTEMBER 2020**

Country	Confirmed Cases	New Cases	Deaths	Recoveries	Active Cases	Tests Conducted
<b>Total Member States</b>	<b>29,056</b>	<b>3,108</b>	<b>623</b>	<b>17,788</b>	<b>10,560</b>	<b>222,736</b>
Antigua and Barbuda	95	0	3	92	0	2378
Bahamas	3214	340	88	1679	1438	16517
Barbados	185	5	7	172	6	21065
Belize	1590	155	20	812	758	12429
Dominica	25	1	0	21	4	2612
Grenada	24	0	0	24	0	1125
Guyana	2102	339	62	1314	726	11771
Haiti	8600	143	221	6363	2016	26289
Jamaica	4758	1135	65	1327	3291	71693
Montserrat	13	0	1	11	0	328
Saint Lucia	27	0	0	26	1	7547
St Kitts and Nevis	17	0	0	17	0	2103
St Vincent and the Grenadines	64	2	0	64	0	4621
Suriname	4691	162	96	4280	315	13484
Trinidad and Tobago	3651	826	60	1586	2005	28774
<b>Total Associate Members</b>	<b>1,128</b>	<b>33</b>	<b>16</b>	<b>986</b>	<b>125</b>	<b>104,008</b>
Anguilla	3	0	0	3	0	662
Bermuda	180	3	9	166	5	58219
British Virgin Islands	69	3	1	46	22	4308
Cayman Islands	209	1	1	204	4	37810
Turks and Caicos Islands	667	26	5	567	94	3009
<b>Total CARICOM</b>	<b>30,184</b>	<b>3,141</b>	<b>639</b>	<b>18,774</b>	<b>10,685</b>	<b>326,744</b>

**Notes:**

1. New Cases are for the period 12-18 September 2020.
2. Data for some countries for the number of tests conducted are often not continuously updated and should be used with caution.
3. For The Bahamas, the number of deaths in the table includes 12 deaths that are under investigation and excludes 9 deaths that are classified as due to non-COVID-19 causes. The total number of deaths of COVID-19 positive persons is 97.
4. For Jamaica, the number of deaths in the table includes 5 deaths that are under investigation and excludes 4 deaths that are classified as due to non-COVID-19 causes. The total number of deaths of COVID-19 positive persons is 69.

# What do we learn from the Data?

[as at 18 September 2020]

The number of confirmed cases moved from **27,043 cases** (adjusted) as at **11 September** to **30,184 cases** on **18 September**. The number of deaths moved from **579** to **639**. There were **3141 new cases** (2944 new cases (adjusted) for the last period) and **60** new deaths (72 new deaths for the last period). **Jamaica** led in the number of new cases with **1135**, followed by **Trinidad and Tobago** with **826**, **The Bahamas**, **340**, **Guyana**, **339**, **Suriname**, **162**, **Belize**, **155**, **Haiti**, **143** and **Turks and Caicos Islands**, **26**.

Recoveries as at **18 September** stood at **18,774** and active cases at **10,685**., as compared to **15,612** recoveries (adjusted) and **10,772** active cases (adjusted) on **11 September**.

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

- ♦ There are **six (6) countries** with no active cases as at **18 September**. These countries are:- *Anguilla, Antigua and Barbuda (NEW), Grenada, Montserrat, St. Kitts and Nevis and St Vincent and the Grenadines (NEW)*.
- ♦ **Three (3) countries**, *Saint Lucia (1), Dominica (4) and Cayman Islands (4)* had **1-4** active cases.
- ♦ **Two (2) countries**- *Bermuda (5) and Barbados(6)* had **5-10** active cases and **one (1) country** *British Virgin Islands (22)* had **10-25** active cases.
- ♦ **One (1) country** had greater than **25** but less than **100** active cases: *Turks and Caicos Islands (94)* with **one (1) country**- *Suriname (315)* having greater than **100** but less than **400** active cases.
- ♦ **The remaining six (6) countries** had **700+** active cases: *Guyana (726), Belize (758), The Bahamas (1438), Trinidad and Tobago (2005), Haiti (2016) and Jamaica (3291)*.

## Recoveries

- ♦ As mentioned earlier, there were **six countries** for which all active cases had recovered as at **18 September**.
- ♦ Among the other countries, **Haiti** had **6363** recoveries (**74 percent** of its total confirmed cases), *Suriname, 4280 (91 percent), The Bahamas, 1679 (52 percent), Jamaica, 1327 (28 percent), Guyana 1314, (63 percent), Trinidad and Tobago 1586 (43 percent), Belize, 812 (51 percent), Turks and Caicos Islands, 567 (85 percent) and Cayman Islands, 204 (98 percent)*.

## Confirmed Cases

- ♦ In absolute terms the countries with the highest numbers of Confirmed Cases are *Haiti, 8600, Jamaica, 4758, Suriname, 4691, Trinidad and Tobago, 3651, The Bahamas, 3214, Guyana, 2102, Belize, 1590, Turks and Caicos Islands, 667, Cayman Islands, 209, Barbados 185 and Bermuda, 180*.
- ♦ In rates per 100,000 population for countries with 25+ cases, *Turks and Caicos Islands is still in the lead with 1639.23, followed by The Bahamas with 842.86, Suriname with 804.63, Belize with 399.45 and Cayman Islands with 317.57*, completes the top five.
- ♦ The rate for *Guyana* is **283.67**, *Bermuda, 281.37, Trinidad and Tobago, 268.62* and *Haiti* is at **75.36**. *Montserrat (under 25 cases)* has a rate of **260 (13 cases)**; [Please see Table 2 for rates for other countries].

## Deaths

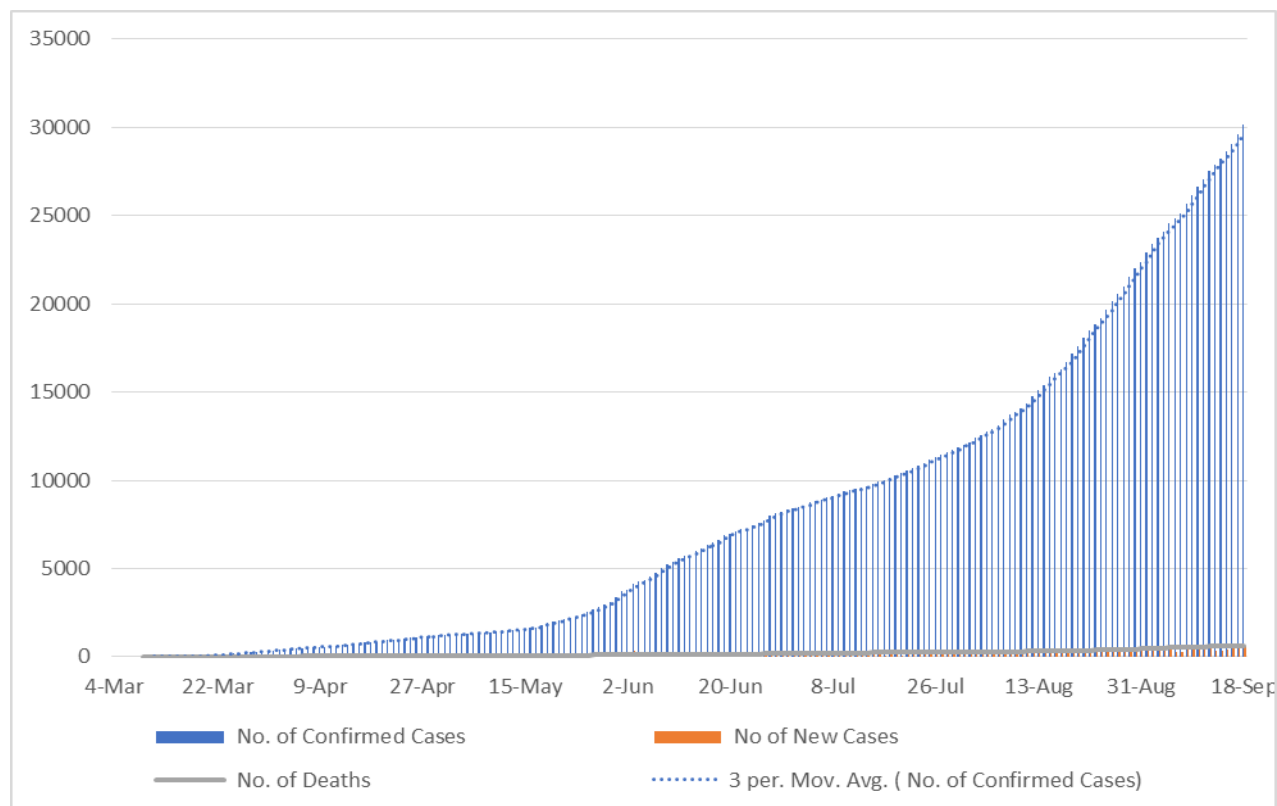
- ♦ *Haiti* has the highest number of deaths as at **18 September** with **221** an increase of **5** from **11 September**. *Suriname* is in second place with **96 (+3)**, followed by *The Bahamas, 88 (+11) with an additional 9 non-covid-19 related causes of death for the confirmed cases, Jamaica 65 (+20) and an additional 4 deaths from non-covid-19 causes for the confirmed cases, Guyana, 62 (+10), Trinidad and Tobago 60 (+10), Belize, 20 (+1) and Turks and Caicos Islands 5 (no change)*.
- ♦ The number of deaths per 100,000 population is the highest in **The Bahamas** with **23.08**, *Montserrat* with **20 (1)**, *Bermuda* follows with **14.07 (9)**, *Suriname, 16.47* followed by *Turks and Caicos Islands, 12.11*. Even though *Haiti* has the highest number of deaths, its rate is only **1.94** based on its population size.
- ♦ The Case Fatality Rate (*number of deaths as a percentage of the number of confirmed cases*) is the highest in *Montserrat* with **7.7 percent** followed by *Bermuda* with **5.0**, *Barbados, 3.8 (7), Antigua and Barbuda, 3.2 (3) and Guyana, 2.9*. *Haiti* is at **2.6 percent**.

## Testing- [Tracking the pandemic]

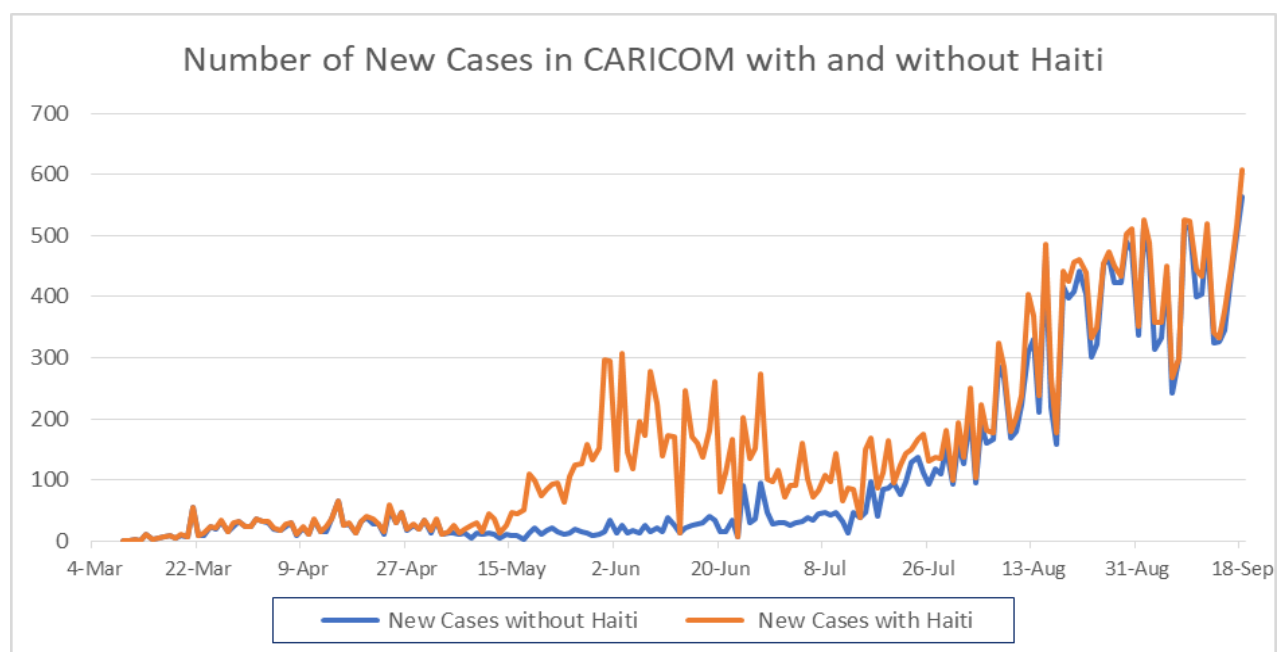
- ♦ *Bermuda*, with a rate per 100,000 of the number of tests conducted of **91,005.6 (58,219 tests)**, has the highest rate followed by *Cayman Islands* with **57,450.7 (37,810 tests)**, *British Virgin Islands 14,778.2 (4308 tests)*, *Barbados, 7,670.2 (21,065 tests) and Turks and Caicos Islands with 7,285.7 (3,009 tests)*. *Jamaica* has conducted the highest number of tests with **71,693** but is in **fourteenth place** with **2628.5 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 - 18 SEPTEMBER 2020**



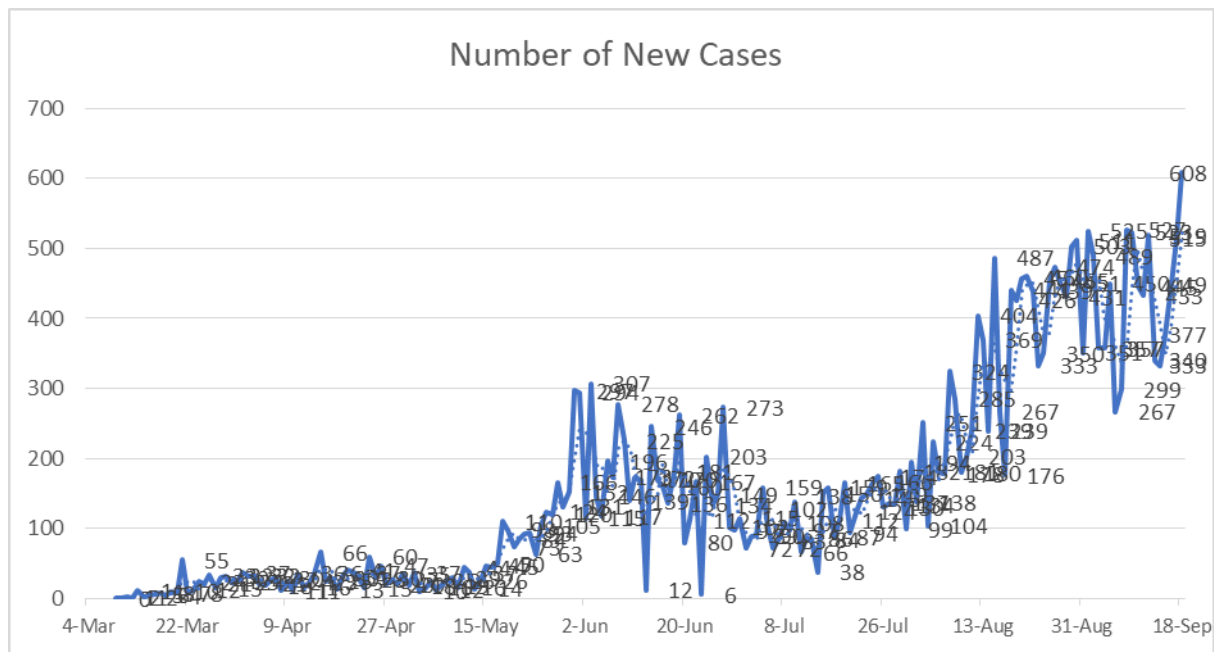
**CHART 1A: NUMBER OF CONFIRMED CASES IN CARICOM– WITH AND WITHOUT HAITI AS AT 18 SEPTEMBER 2020**



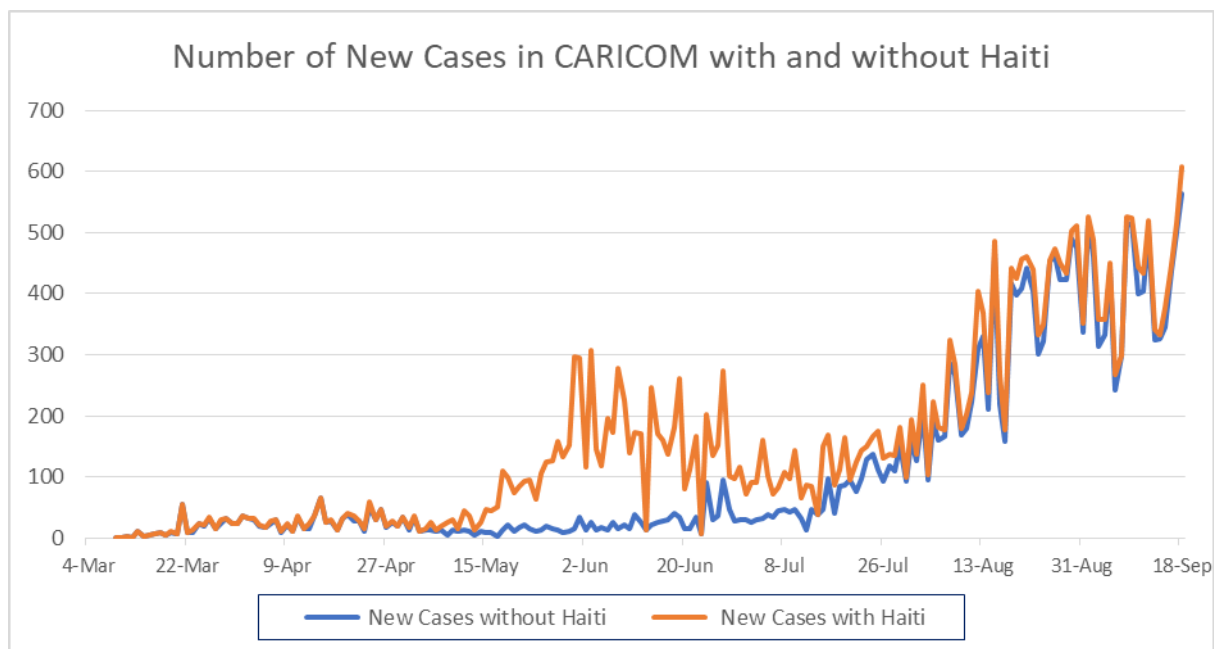
**Note:** The number of confirmed cases moved from 27043 (adjusted) as at 11 September to 30,184 as at 18 September, increasing by 3141 cases, while the number of deaths moved from 579 to 639, an increase of 60.

## Special Topic Bulletin - COVID 19

**CHART 1B: SUMMARY ALL COUNTRIES - NUMBER OF NEW CASES -  
10 MARCH - 18 SEPTEMBER 2020**



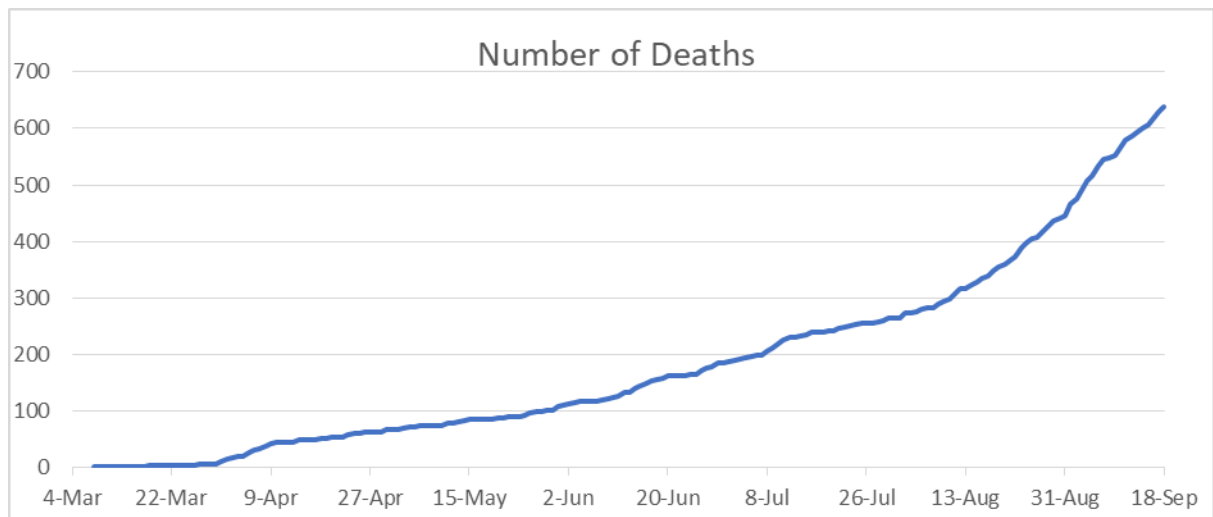
**CHART 1C: SUMMARY ALL COUNTRIES - NUMBER OF NEW CASES - WITH AND  
WITHOUT HAITI - 10 MARCH - 18 SEPTEMBER 2020**



**Note:** The total number of new cases for the period 12-18 September is 3141 as compared to 2944 (adjusted) during the last reporting period 5 –11 September, an increase of 197. **Jamaica** had the highest number of new cases, with 1135 (36.1 percent of the total for CARICOM), followed by **Trinidad and Tobago** with 826 (26.3 percent), **The Bahamas**, 340 (10.8 percent), **Guyana**, 339 (10.8 percent), **Suriname**, 162 (5.2 percent), **Belize** with 155 (4.9 percent) and **Haiti** with 143 (4.6 percent). The increasing trend in the number of new cases is evident in Charts 1B and 1C.

## Special Topic Bulletin - COVID 19

**CHART 1D: SUMMARY ALL COUNTRIES - NUMBER OF DEATHS -  
10 MARCH - 18 SEPTEMBER 2020**

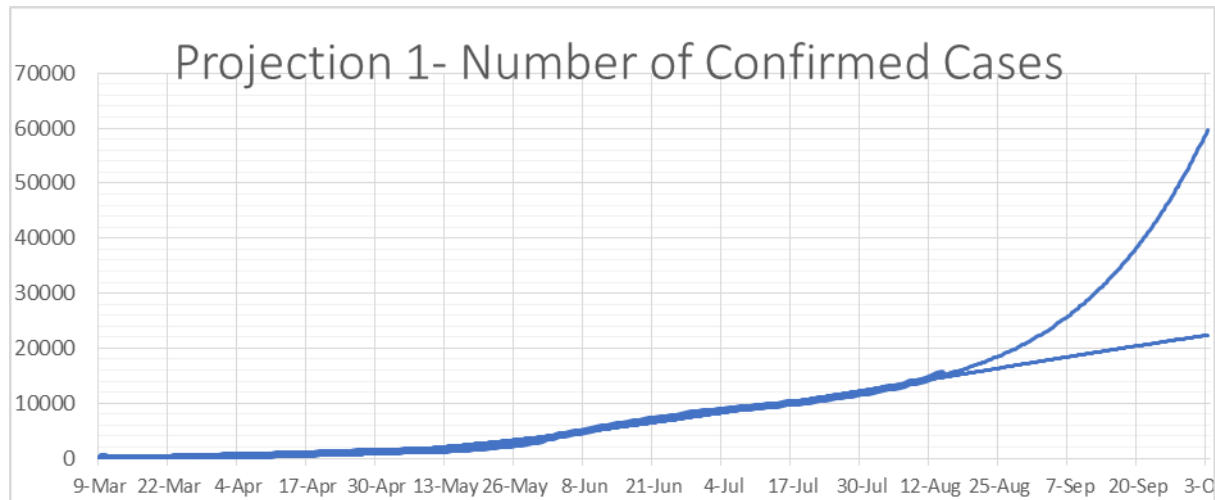


**Note:** The total number of deaths this reporting period **12-18 September** is **639**, an increase of **60** from the previous reporting period **5-11 September**. Haiti leads with **221 deaths** followed by **Suriname with 96**, **The Bahamas with 88** (COVID-19 causes and under investigation), **Guyana with 62 deaths**, **Jamaica with 65** (COVID-19 causes and under investigation), **Trinidad and Tobago, 60** and **Belize, 20**.

The number of deaths for **The Bahamas, 88**, includes **12 deaths** of COVID-19 patients that are classified as under investigation and excludes **9 deaths** that are classified as due to non-COVID-19 causes. This implies that a total of **97 COVID-19 patients** have died in this Member State as at **18 September**. The total number of deaths for **Jamaica, 65**, includes **5 deaths** that are classified as under investigation and excludes **4 deaths** that are stated to be due to non-COVID-19 causes, implying that **69 COVID-19 patients** have died in Jamaica as at **18 September**.

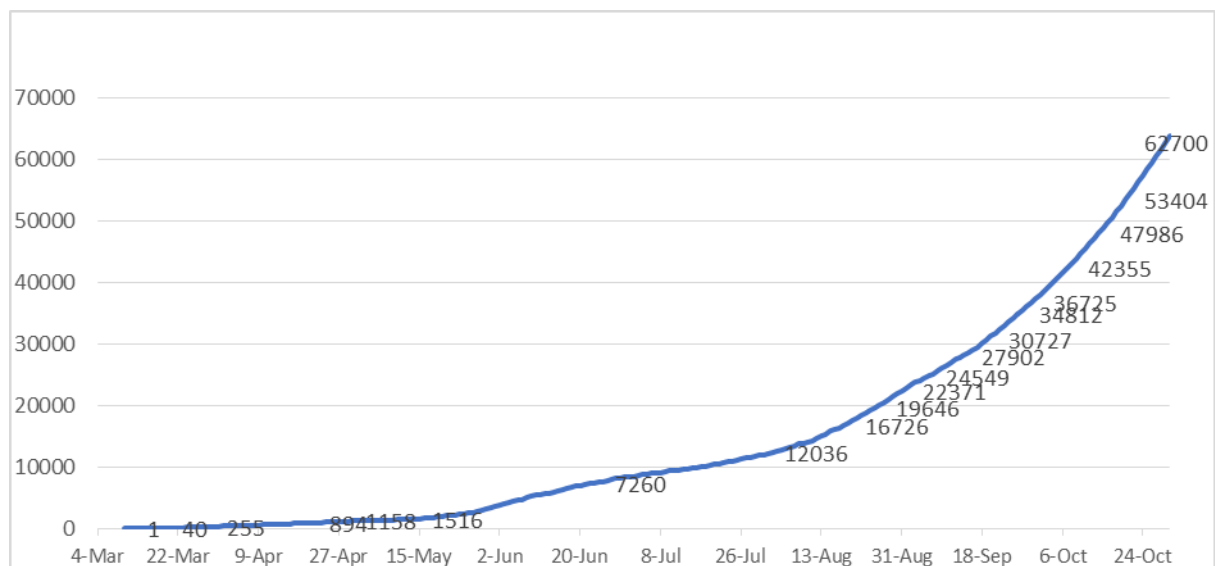


**CHART 2: PROJECTION 1-ESTIMATED NUMBER OF CONFIRMED CASES EXTENDED TO OCTOBER 2020**



**Note:** The non-linear trendline gave a projected value for **18 September** of **30,000**. The actual value is **30,184**, a difference of **184**. The trendline has been updated and the projected value for **25 September** is **33,000**.

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

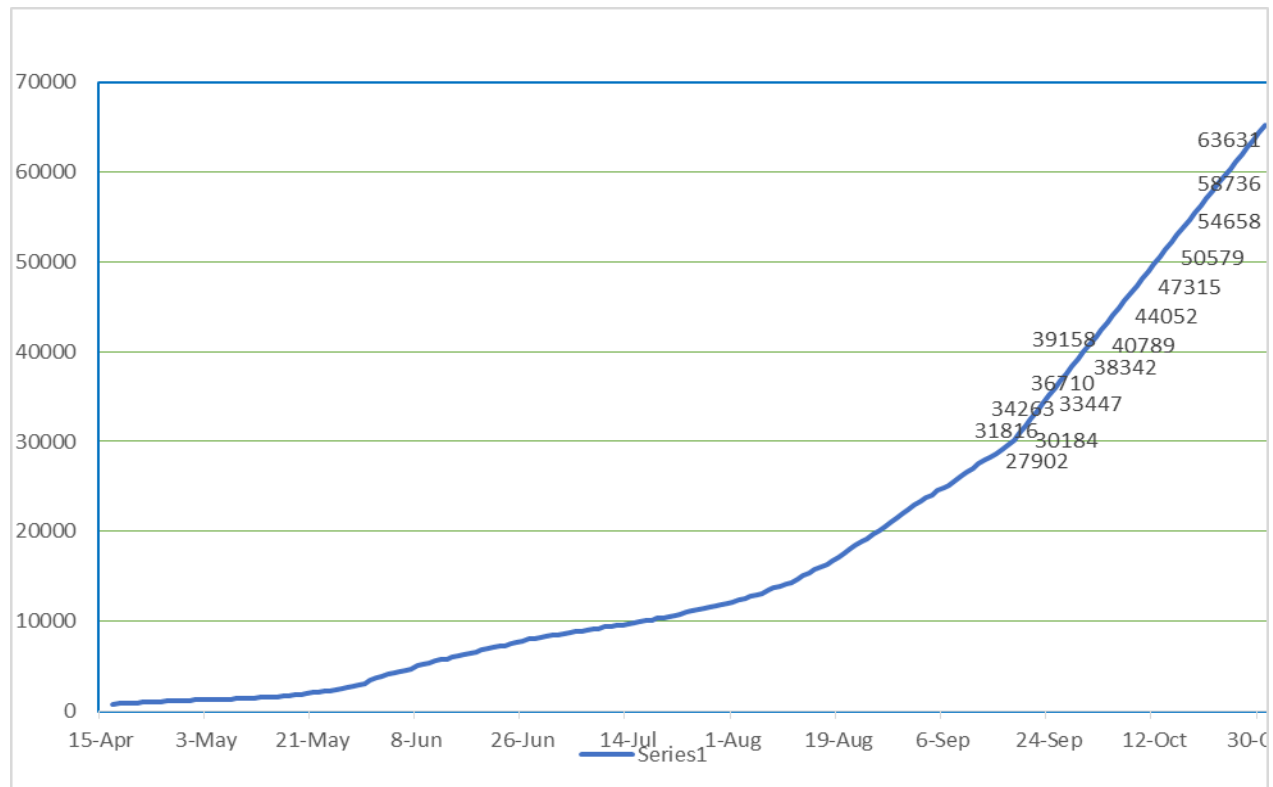


**Note:** The projected value for **11 September** was **35,514**. The actual value is **30,184**, a difference of **5330**. The trendline has been updated and the projected value for **25 September** is **34,197**.



## Special Topic Bulletin - COVID 19

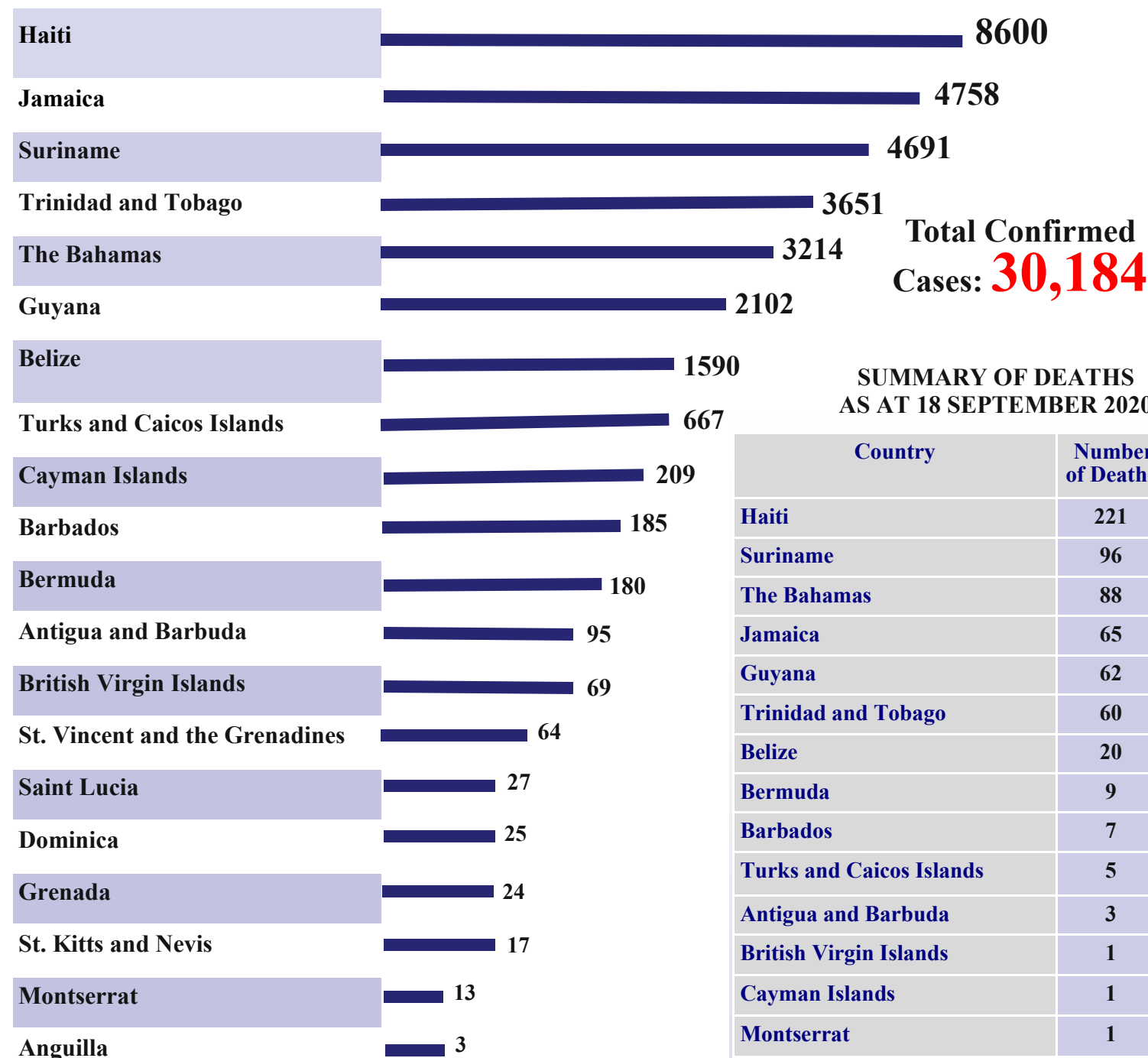
**CHART 2B: PROJECTION BASED ON 37 DAY DOUBLING PERIOD- UP TO OCTOBER 2020**



**Note:** The projected value for **18 September** was **28,172** as compared to the actual value of **30,184**, a difference of, **-2012**. The trendline has been updated and the projected value for **25 September** is **35,874**.

## Special Topic Bulletin - COVID 19

### SUMMARY OF CONFIRMED CASES AS AT 18 SEPTEMBER 2020



### SUMMARY OF DEATHS AS AT 18 SEPTEMBER 2020

Country	Number of Deaths
Haiti	221
Suriname	96
The Bahamas	88
Jamaica	65
Guyana	62
Trinidad and Tobago	60
Belize	20
Bermuda	9
Barbados	7
Turks and Caicos Islands	5
Antigua and Barbuda	3
British Virgin Islands	1
Cayman Islands	1
Montserrat	1
Dominica	0
Grenada	0
Saint Lucia	0
St. Kitts and Nevis	0
St. Vincent and the Grenadines	0
Anguilla	0

**Note:** The number of confirmed cases in Haiti is **8600**, which is less than **twice** the number of confirmed cases of Jamaica (now back in second place) with **4758** cases. Suriname (third) has **4691** confirmed cases. Trinidad and Tobago (now in fourth) has **3651**, followed by The Bahamas (fifth) with **3214** confirmed cases. Guyana (sixth) has **2102** cases; Belize (seventh) has **1590** confirmed cases, with Turks and Caicos Islands (eighth) with **667**. Jamaica had **+20** deaths, including 5 deaths under investigation (UI) and excluding 4 COVID-19 coincidental deaths (CD). The Bahamas has **+11** deaths, including 11 deaths UI and excluding 9 COVID-19 CDs. Guyana and Trinidad and Tobago each had **+10** deaths. **Haiti** had **+5** deaths, Suriname had **+3** and Belize, **+1**. The Bahamas had **97** deaths if all deaths are counted and similarly Jamaica has **69**.

**Total Deaths: 639**

## Special Topic Bulletin - COVID 19

**TABLE 2: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION IN CARICOM –SELECTED COUNTRIES– 7 AUGUST – 18 SEPTEMBER**

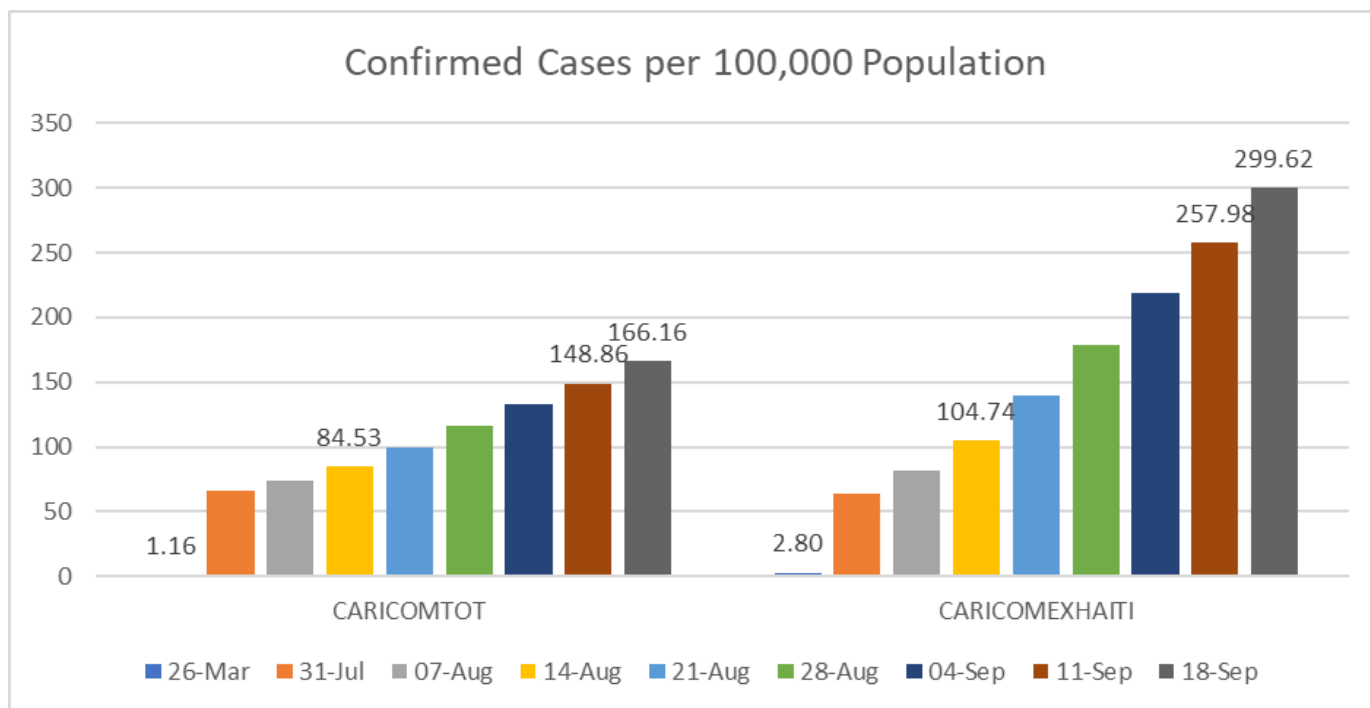
COUNTRY	07-Aug	14-Aug	21-Aug	28-Aug	04-Sep	11-Sep	18-Sep
CARICOM -ALL COUNTRIES	73.97	84.53	99.42	115.62	132.67	148.86	166.16
CARICOM EXCLD HAITI	81.26	104.74	139.41	178.26	218.96	257.98	299.62
ANTIGUA AND BARBUDA	96.83	97.88	98.93	98.93	99.99	99.99	99.99
THE BAHAMAS	217.66	293.45	446.61	539.44	649.32	753.70	842.86
BARBADOS	50.25	53.89	57.17	60.44	64.81	65.54	67.36
BERMUDA	245.42	248.54	261.05	262.61	273.55	276.68	281.37
BELIZE	36.68	97.48	162.79	218.57	289.41	360.51	399.45
BRITISH VIRGIN ISLANDS				126.93	216.12	219.55	236.70
CAYMAN ISLANDS	308.45	308.45	311.49	311.49	311.49	316.05	317.57
DOMINICA							34.72
GUYANA	72.60	87.58	118.89	159.24	191.09	237.92	283.67
HAITI	66.44	68.44	70.24	71.52	72.96	74.11	75.36
JAMAICA	36.19	39.67	49.35	73.73	108.67	132.83	174.45
SAINT LUCIA	13.97	13.97	14.53	14.53	14.53	14.53	15.08
ST VINCENT AND THE GRENADINES	50.45	51.35	52.25	54.05	54.95	55.86	57.66
SURINAME	377.87	486.79	593.48	660.03	729.33	776.84	804.63
TRINIDAD & TOBAGO	16.55	31.34	63.57	114.33	150.09	207.84	268.62
TURKS AND CAICOS ISLANDS	411.62	663.44	840.19	1186.44	1430.99	1552.06	1639.23

**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 **18 September** are: *Turks and Caicos Islands (1639.23)*, *Bahamas (842.86)* is now second, *Suriname (804.63)*, *The Belize (399.45)* and *Cayman Islands (317.57)* Guyana follows with 283.67, passing Bermuda that is on 281.37. Montserrat (less than 25 confirmed cases) not shown in this table has a rate of 260 cases per 100, 000 population. Information on the number of confirmed cases per 100, 000 population for those countries that are not shown can be requested. Please check previous Issues for rates for earlier periods.

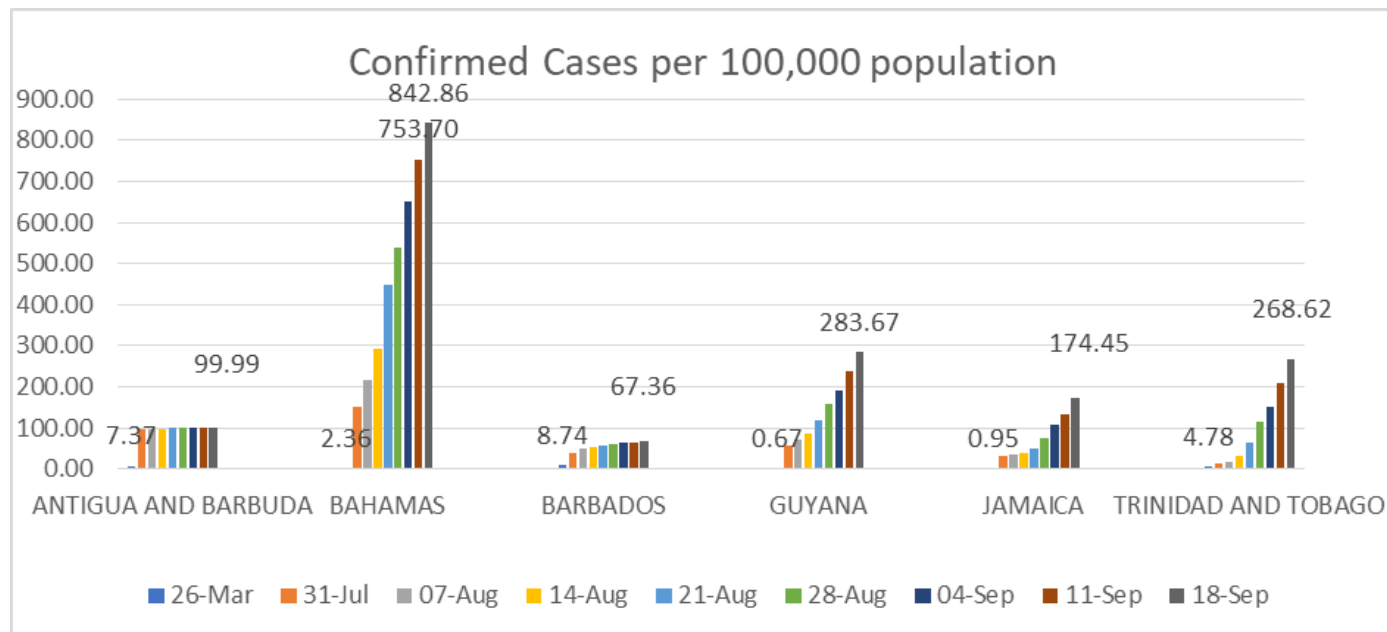
## Special Topic Bulletin - COVID 19

**CHART 3: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION- CARICOM WITH AND WITHOUT HAITI 26 MARCH-18 SEPTEMBER 2020**

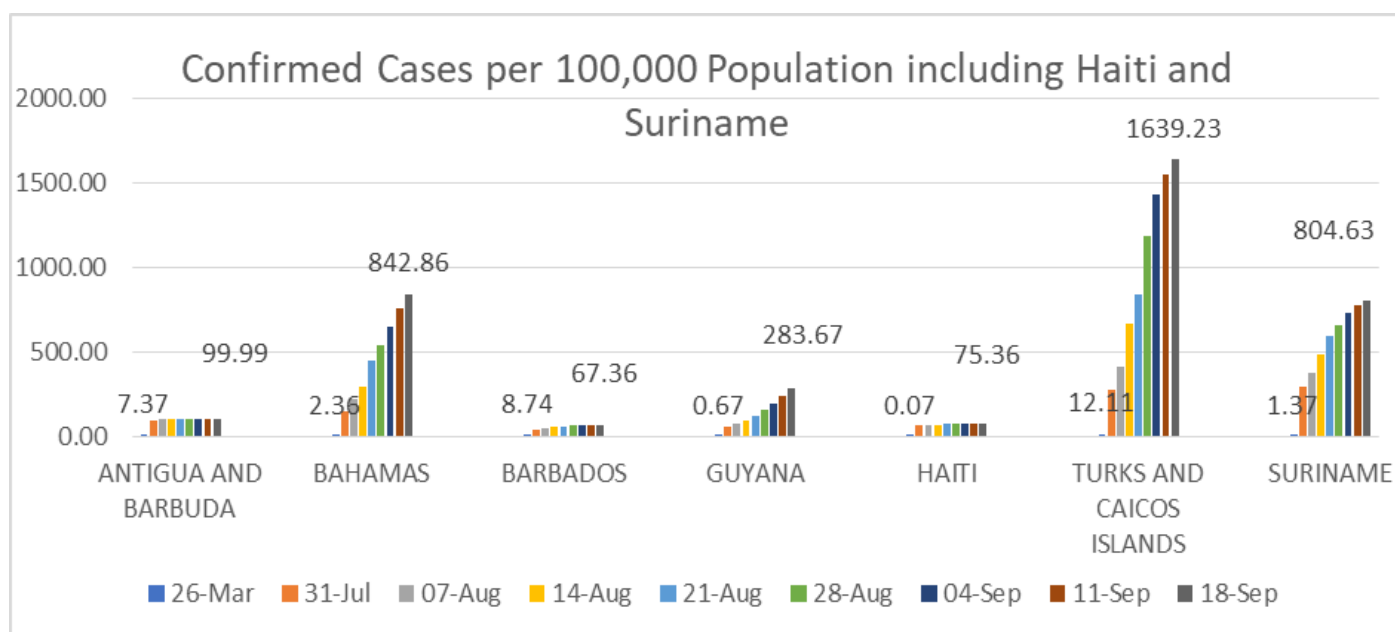


## Special Topic Bulletin - COVID 19

**CHART 3A: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION – SELECTED COUNTRIES 26 MARCH– 18 SEPTEMBER 2020**

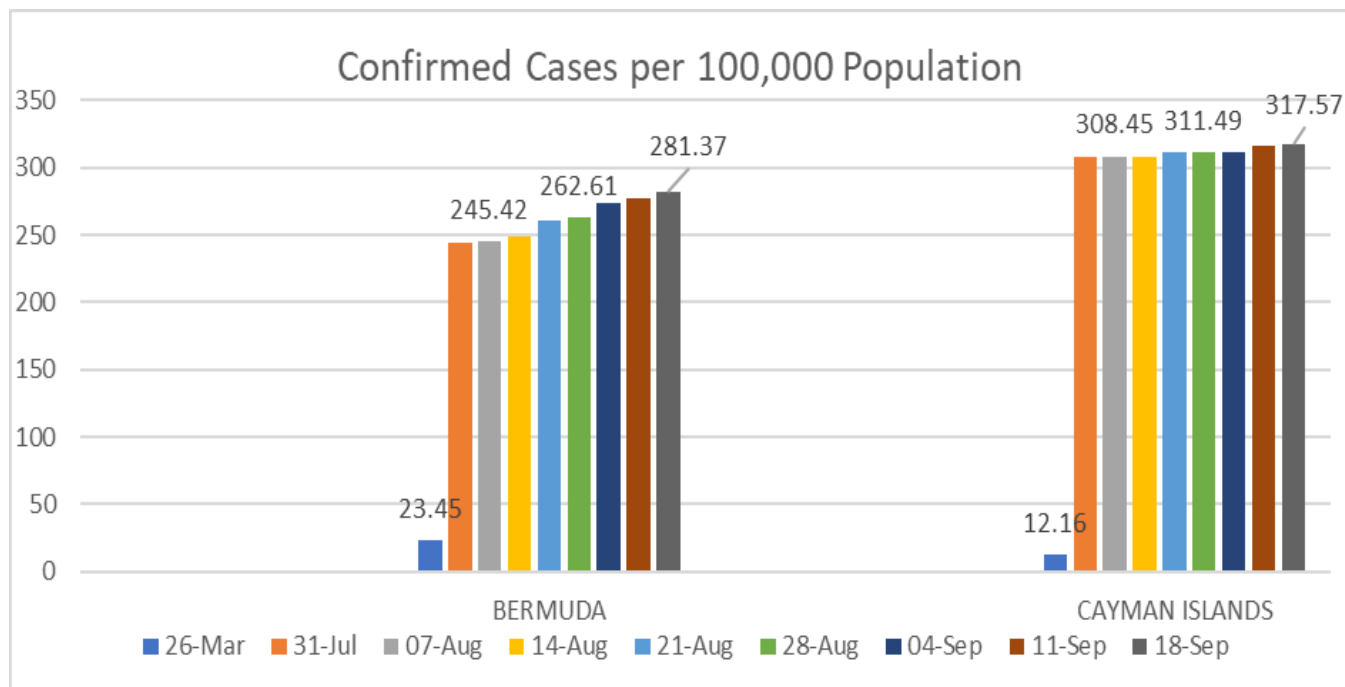


**CHART 3B: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION – SELECTED COUNTRIES (WITH HAITI AND SURINAME) 26 MARCH– 18 SEPTEMBER 2020**

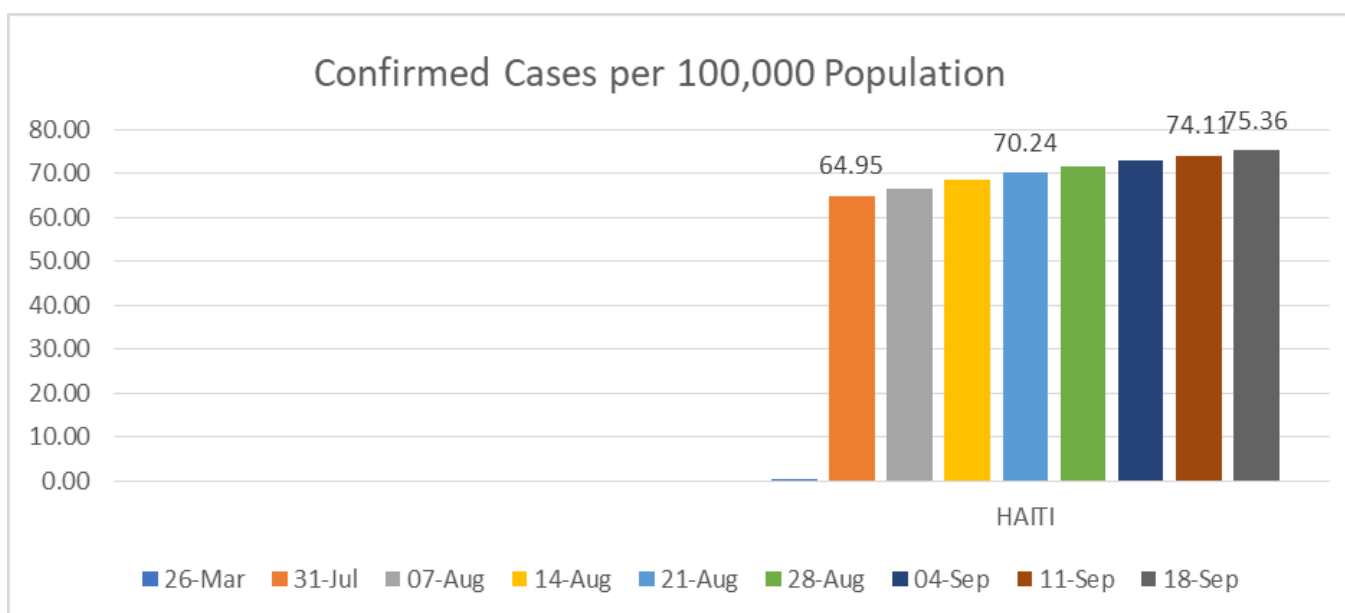


## Special Topic Bulletin - COVID 19

**CHART 3C: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION – BERMUDA AND CAYMAN ISLANDS -26 MARCH– 18 SEPTEMBER 2020**

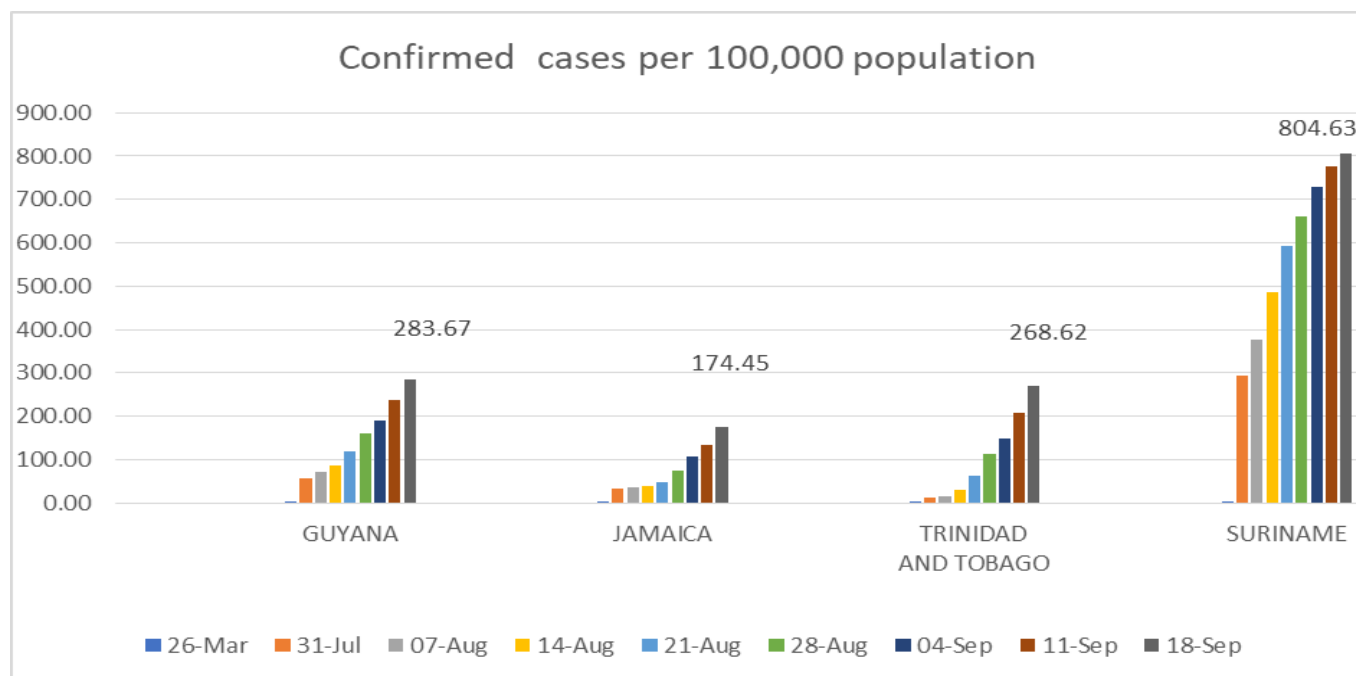


**CHART 3D: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION- HAITI - 26 MARCH– 18 SEPTEMBER 2020**

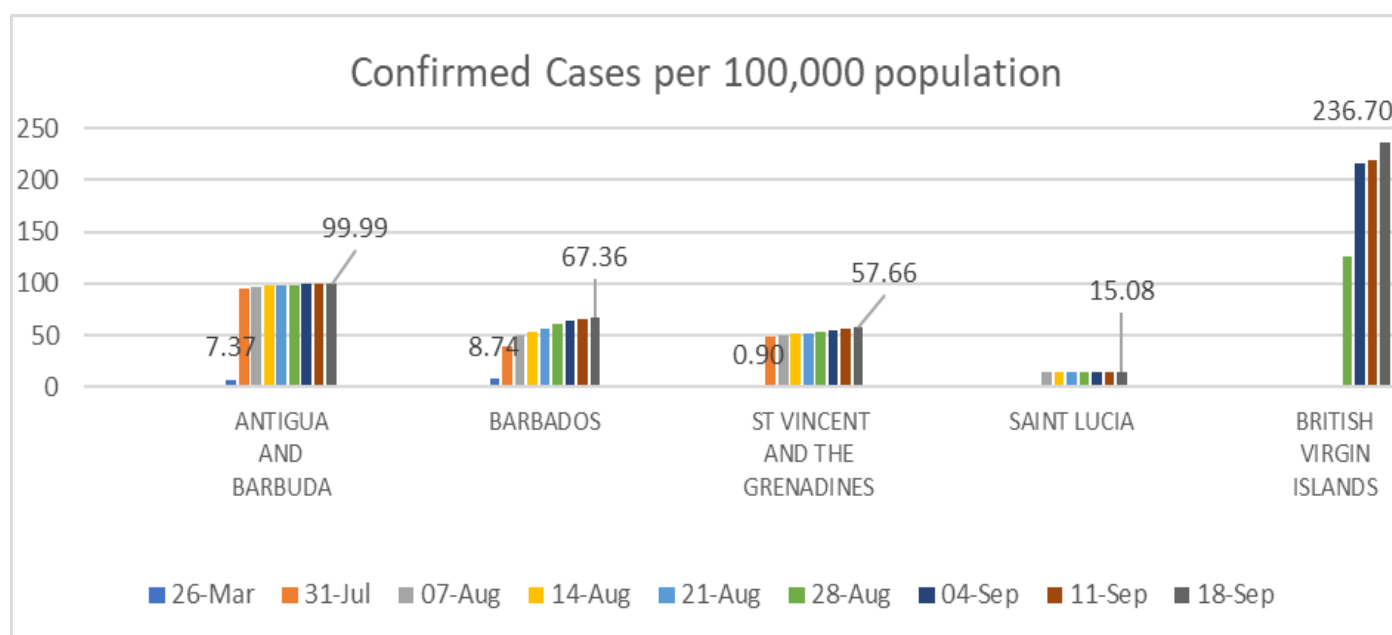


## Special Topic Bulletin - COVID 19

**CHART 3E: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION  
GUYANA, JAMAICA, TRINIDAD AND TOBAGO AND SURINAME  
26 MARCH– 18 SEPTEMBER 2020**



**CHART 3F: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION  
ANTIGUA AND BARBUDA, BARBADOS, ST. VINCENT AND THE GRENADINES  
SAINT LUCIA AND BRITISH VIRGIN ISLANDS  
26 MARCH– 18 SEPTEMBER 2020**





**Special Topic Bulletin - COVID 19**
**TABLE 3: NUMBER OF DEATHS PER 100,000 POPULATION  
7 AUGUST– 18 SEPTEMBER 2020**

	DATE						
	07- August	14- August	21- August	28- August	04- September	11- September	18 - September
<b>CARICOM - ALL COUNTRIES</b>	1.56	1.78	2.02	2.35	2.79	3.19	3.52
<b>CARICOM EXCL. HAITI</b>	1.55	1.82	2.37	3.14	4.10	5.04	5.80
<b>ANTIGUA AND BARBUDA</b>	3.16	3.16	3.16	3.16	3.16	3.16	3.16
<b>THE BAHAMAS</b>	3.67	4.46	7.08	13.11	18.36	20.19	23.08
<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	0.75	1.26	3.01	3.77	4.77	5.02
<b>BRITISH VIRGIN ISLANDS</b>	3.43	3.43	3.43	3.43	3.43	3.43	3.43
<b>CAYMAN ISLANDS</b>	1.52	1.52	1.52	1.52	1.52	1.52	1.52
<b>GUYANA</b>	2.97	2.97	4.18	4.72	5.94	7.02	8.37
<b>HAITI</b>	1.50	1.68	1.72	1.76	1.86	1.89	1.94
<b>JAMAICA</b>	0.48	0.51	0.59	0.70	1.21	1.65	2.38
<b>MONTSERRAT</b>	20.00	20.00	20.00	20.00	20.00	20.00	20.00
<b>SURINAME</b>	4.97	7.03	9.61	11.32	12.86	15.95	16.47
<b>TRINIDAD &amp; TOBAGO</b>	0.59	0.74	0.88	1.40	2.28	3.68	4.41
<b>TURKS AND CAICOS ISLANDS</b>	4.84	4.84	4.84	7.26	12.11	12.11	12.11

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

## Special Topic Bulletin - COVID 19

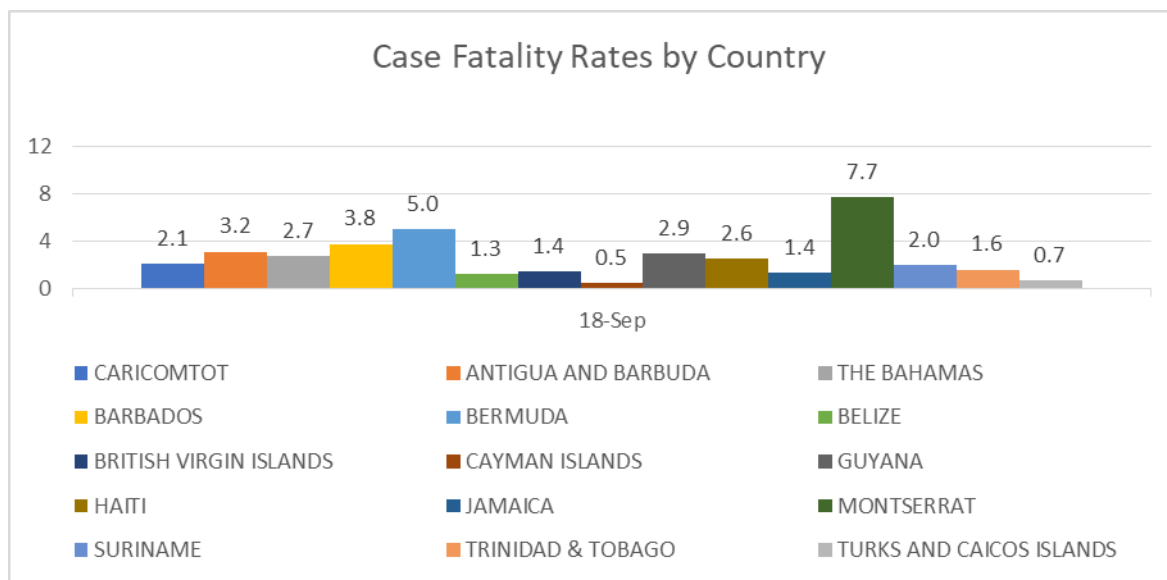
**TABLE 3A: DEATHS AS A PERCENTAGE OF THE NUMBER OF  
CONFIRMED CASES– CASE FATALITY RATES –7 AUGUST – 18 SEPTEMBER**

COUNTRY	Date						
	07- Aug	14- August	21- August	28- August	04- September	11- September	18 - September
<b>CARICOM-ALL COUN- TRIES</b>	2.1	2.1	2.0	2.0	2.1	2.1	2.1
<b>ANTIGUA AND BARBUDA</b>	3.3	3.2	3.2	3.2	3.2	3.2	3.2
<b>THE BAHAMAS</b>	1.7	1.5	1.6	2.4	2.8	2.7	2.7
<b>BARBADOS</b>	5.1	4.7	4.5	4.2	3.9	3.9	3.8
<b>BERMUDA</b>	5.7	5.7	5.4	5.4	5.1	5.1	5.0
<b>BELIZE</b>	1.4	0.8	0.8	1.4	1.3	1.3	1.3
<b>BRITISH VIRGIN ISLANDS</b>	11.1	11.1	9.1	2.9	1.6	1.6	1.4
<b>CAYMAN ISLANDS</b>	0.5	0.5	0.5	0.5	0.5	0.5	0.5
<b>GUYANA</b>	4.1	3.4	3.5	3.0	3.1	2.9	2.9
<b>HAITI</b>	2.3	2.5	2.4	2.5	2.5	2.6	2.6
<b>JAMAICA</b>	1.3	1.3	1.2	0.9	1.1	1.2	1.4
<b>MONTSERRAT</b>	7.7	7.7	7.7	7.7	7.7	7.7	7.7
<b>SURINAME</b>	1.3	1.4	1.6	1.7	1.8	2.1	2.0
<b>TRINIDAD &amp; TOBAGO</b>	3.6	2.3	1.4	1.2	1.5	1.8	1.6
<b>TURKS AND CAICOS ISLANDS</b>	1.2	0.7	0.6	0.6	0.8	0.8	0.7

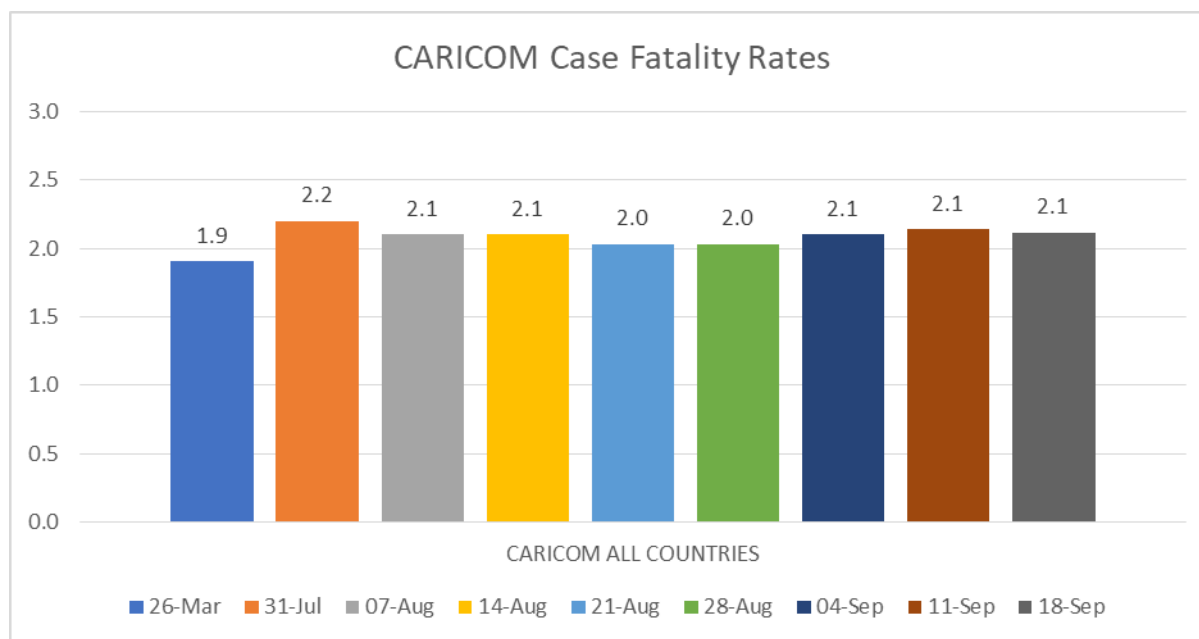
**Note:** The number of deaths to confirmed cases reflects a fatality rate that does not take the population size into consideration. Please check previous issues for values for earlier periods.

## Special Topic Bulletin - COVID 19

**CHART 4: DEATHS AS A PERCENTAGE OF CONFIRMED CASES-  
ALL COUNTRIES-CASE FATALITY RATES AS AT 18 SEPTEMBER 2020**

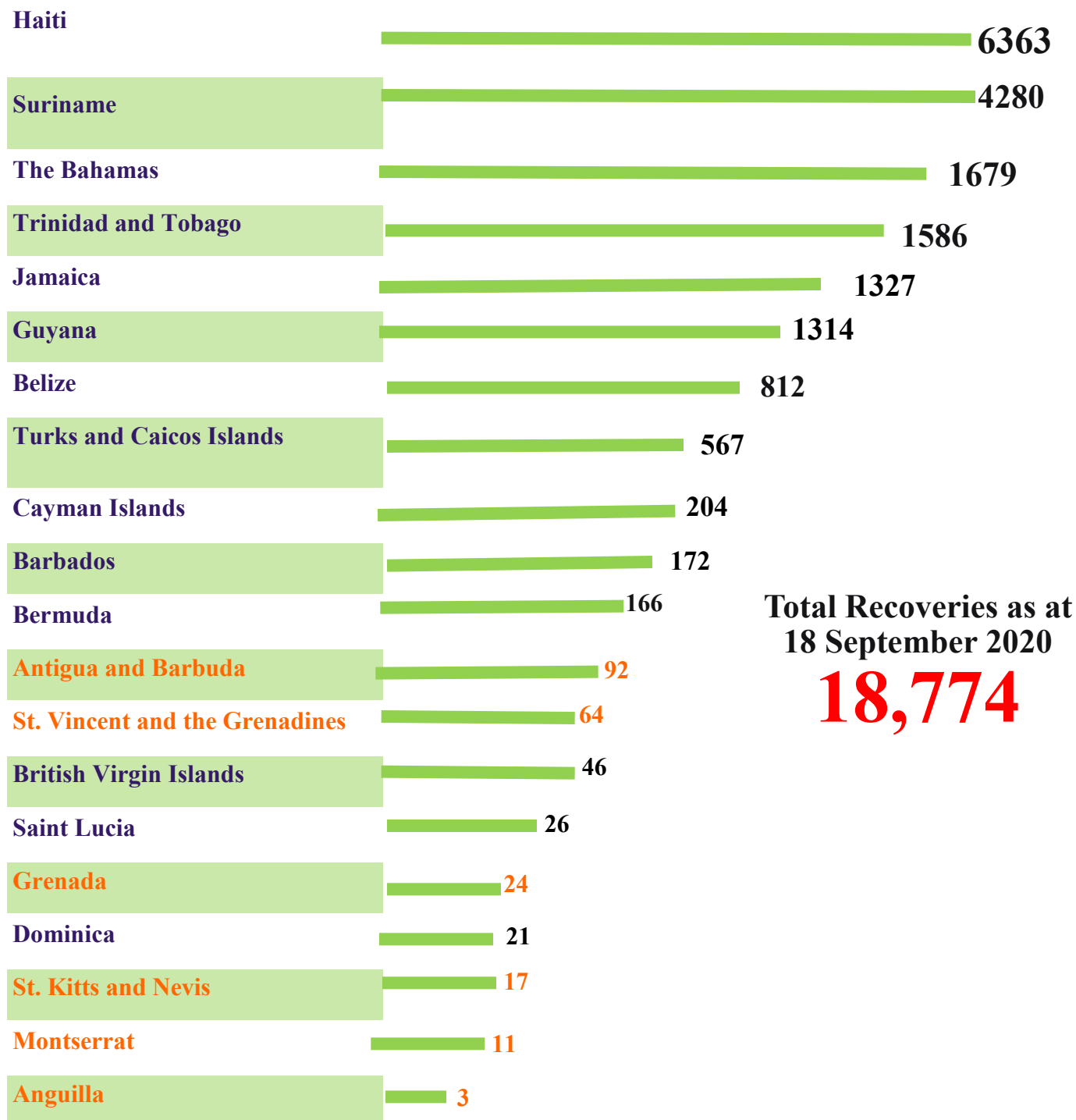


**CHART 4A: CARICOM—ALL COUNTRIES- CASE FATALITY RATES  
26 MARCH - 18 SEPTEMBER**



## Special Topic Bulletin - COVID 19

### SUMMARY OF RECOVERED CASES AS AT 18 SEPTEMBER 2020



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

## Special Topic Bulletin - COVID 19

**TABLE 4: ACTIVE CASES, RECOVERIES, NUMBER OF TESTS CONDUCTED AND HOSPITALISATIONS AS AT 18 SEPTEMBER 2020**

COUNTRY	CONFIRMED	RECOVERIES	ACTIVE	NO. OF	HOSPITALISATIONS
Haiti	8600	6363	2016	26289	
Suriname	4691	4280	315	13484	65
The Bahamas	3214	1679	1438	16517	72
Trinidad and Tobago	3651	1586	2005	28774	78
Jamaica	4758	1327	3291	71693	116
Guyana	2102	1314	726	11771	
Belize	1590	812	758	12429	
Turks and Caicos Islands	667	567	94	3009	1
Cayman Islands	209	204	4	37810	0
Barbados	185	172	6	21065	
Bermuda	180	166	5	58219	0
Antigua and Barbuda	95	92	0	2378	0
St Vincent and the Grenadines	64	64	0	4621	0
British Virgin Islands	69	46	22	4308	
Saint Lucia	27	26	1	7547	
Grenada	24	24	0	1125	0
Dominica	25	21	4	2612	
St Kitts and Nevis	17	17	0	2103	0
Montserrat	13	11	0	328	0
Anguilla	3	3	0	662	0
<b>Total</b>	<b>30,184</b>	<b>18,774</b>	<b>10,685</b>	<b>326,744</b>	

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

All active cases in **Anguilla, Antigua and Barbuda, Grenada, Montserrat, St Kitts and Nevis** and **St Vincent and the Grenadines** have recovered up to the end of the reporting period **18 September**.

The following countries **had no active cases** in past reporting periods and now have active cases: **Saint Lucia (1), Cayman Islands (4), Dominica (4), Bermuda (5), Barbados (6), British Virgin Islands (22), Turks and Caicos Islands (94), Suriname (315), Belize (758) and Trinidad and Tobago (2005)**.

**The Bahamas has 1438 active cases, Guyana, 726, Jamaica, 3291 and Haiti, 2016 . .**

**Eleven (11) countries have 10 or less active cases, one more than at the last reporting period**

**Table 5: NUMBER OF TESTS AND RATE PER 100,000 POPULATION –  
AS AT 18 SEPTEMBER 2020**

COUNTRY	NO. OF TESTS	NO. OF TESTS PER 100,000
Anguilla	662	4413.3
Antigua and Barbuda	2378	2502.8
Bahamas	16517	4331.5
Barbados	21065	7670.2
Belize	12429	3122.5
Bermuda	58219	91005.6
British Virgin Islands	4308	14778.2
Cayman Islands	37810	57450.7
Dominica	2612	3627.8
Grenada	1125	1009.3
Guyana	11771	1588.5
Haiti	26289	230.4
Jamaica	71693	2628.5
Montserrat	328	6560.0
Saint Lucia	7547	4216.2
St Kitts and Nevis	2103	3967.9
St Vincent and the Grenadines	4621	4163.1
Suriname	13484	2312.9
Trinidad and Tobago	28774	2117.0
Turks and Caicos Islands	3009	7285.7

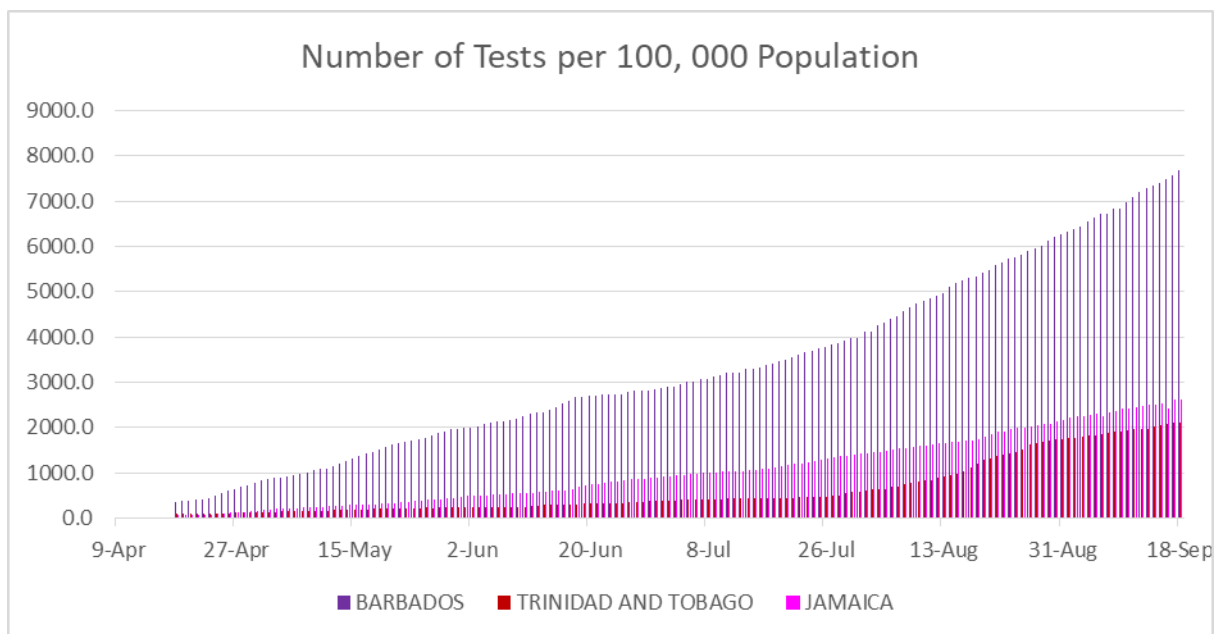
**Note:** The top five countries based on the number of tests per 100,000 population are: **Bermuda, (91,005.6), Cayman Islands (57,450.7), British Virgin Islands (14,778.2), Barbados (7670.2) and Turks and Caicos Islands (7285.7)** in that order.

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

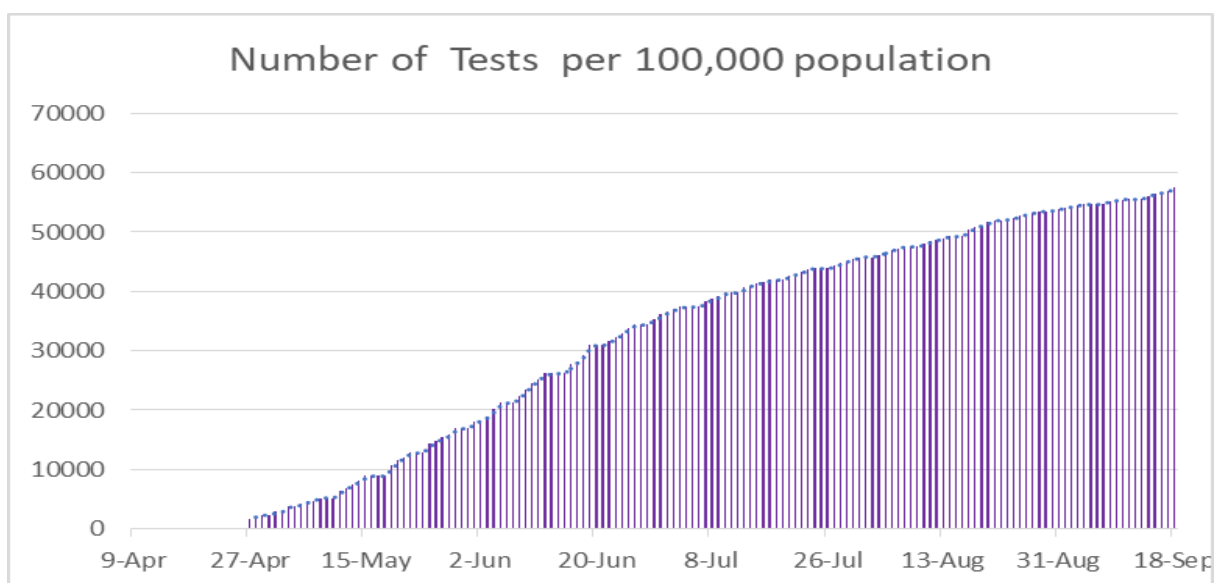
**CHART 5: NUMBER OF TESTS PER 100, 000 POPULATION - SELECTED COUNTRIES—  
BARBADOS, TRINIDAD AND TOBAGO, JAMAICA**

**18 APRIL - 18 SEPTEMBER 2020**

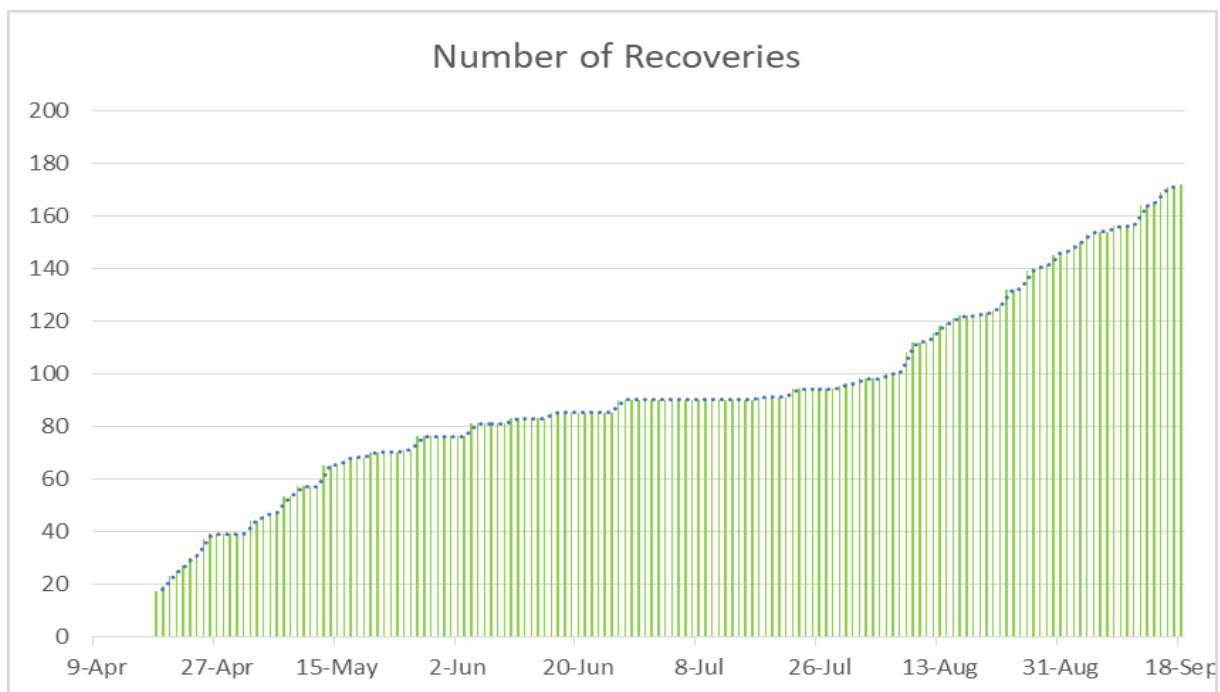
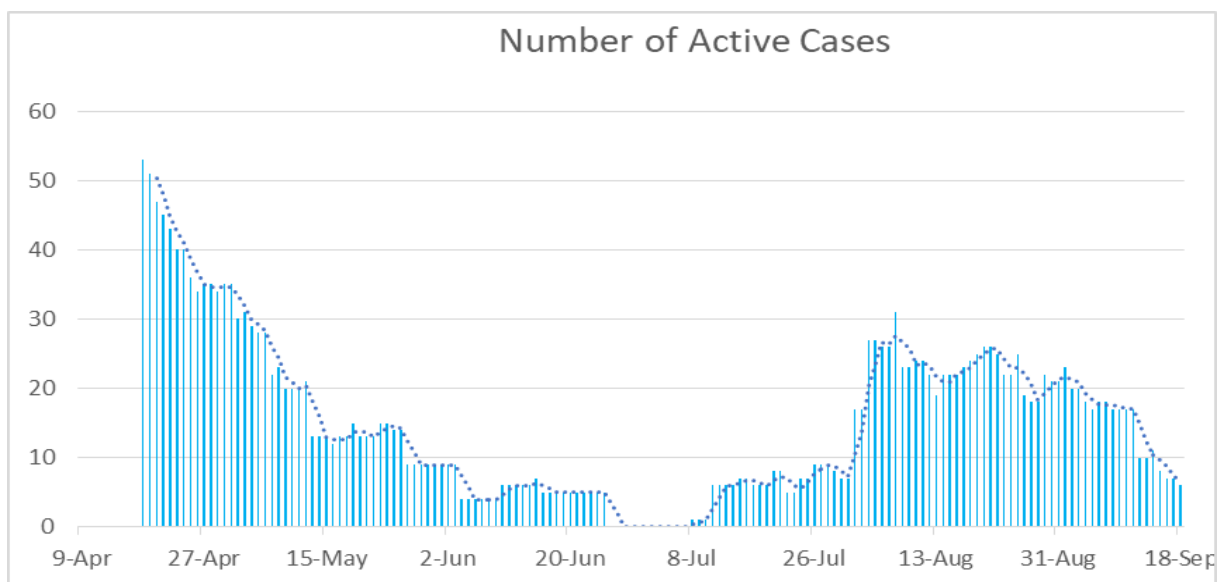


**CHART 5A: NUMBER OF TESTS PER 100, 000 POPULATION— CAYMAN ISLANDS**

**18 APRIL— 18 SEPTEMBER 2020**



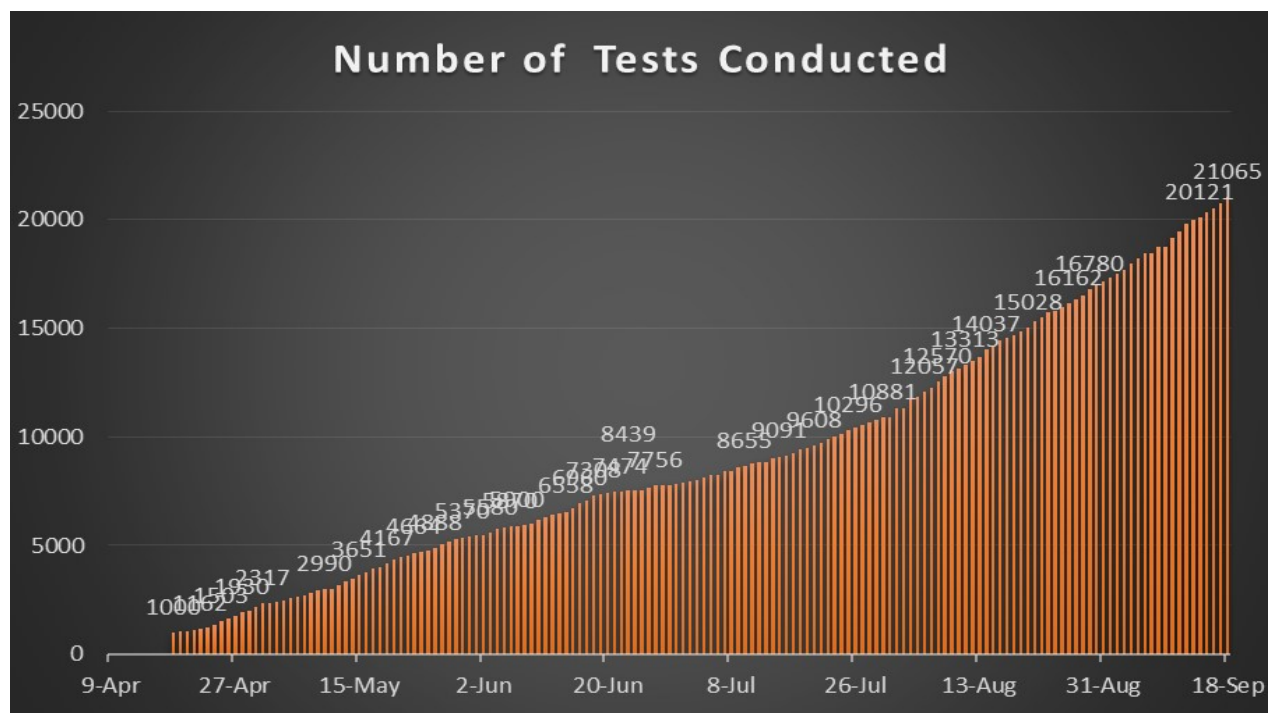


**CHART 5B: NUMBER OF RECOVERIES - BARBADOS****18 APRIL - 18 SEPTEMBER 2020****CHART 5C: NUMBER OF ACTIVE CASES - BARBADOS****18 APRIL - 18 SEPTEMBER 2020**

## Special Topic Bulletin - COVID 19

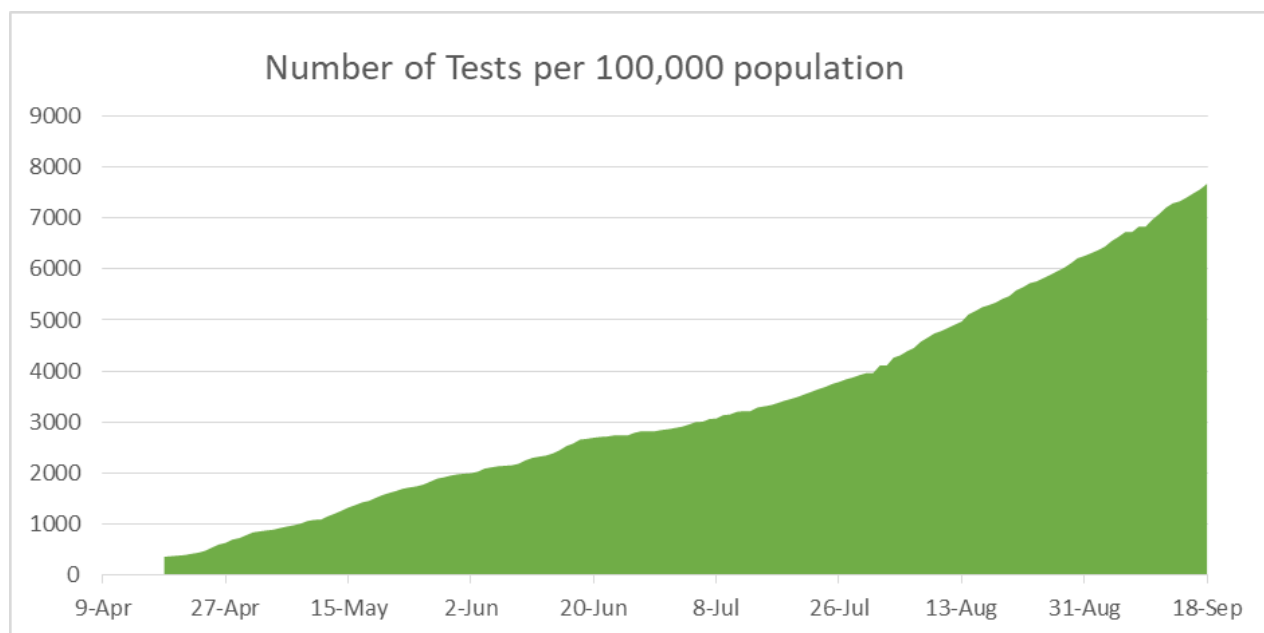
**CHART 5D: NUMBER OF TESTS CONDUCTED - BARBADOS**

**18 APRIL - 18 SEPTEMBER 2020**



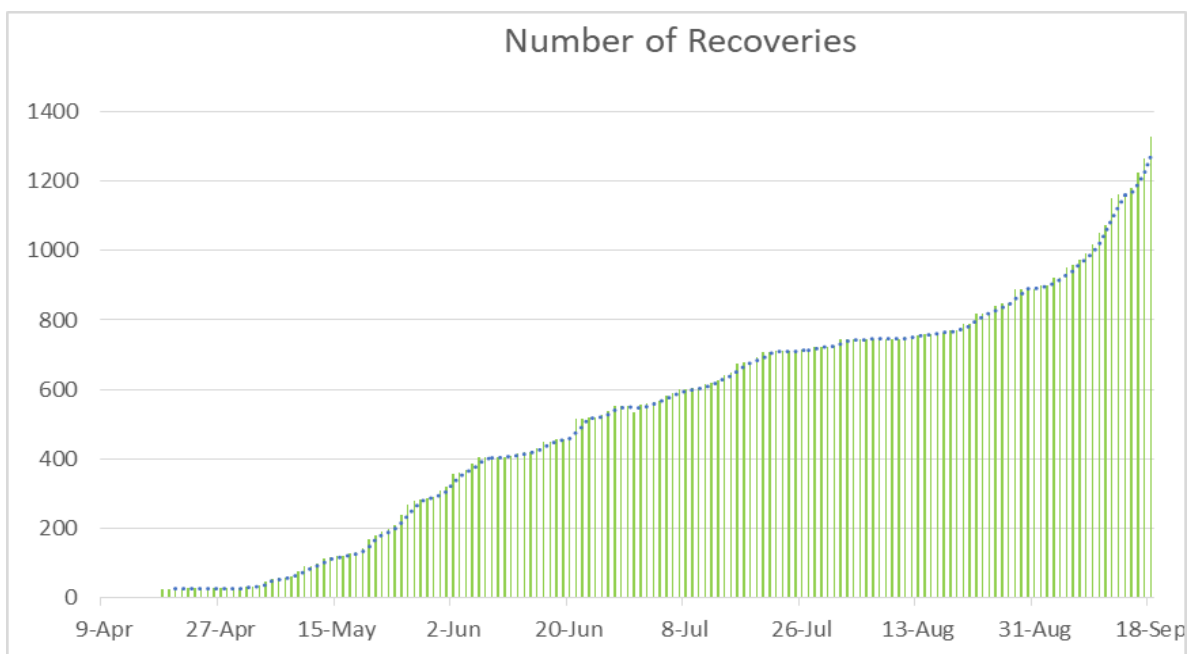
**CHART 5E: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - BARBADOS**

**18 APRIL - 18 SEPTEMBER 2020**

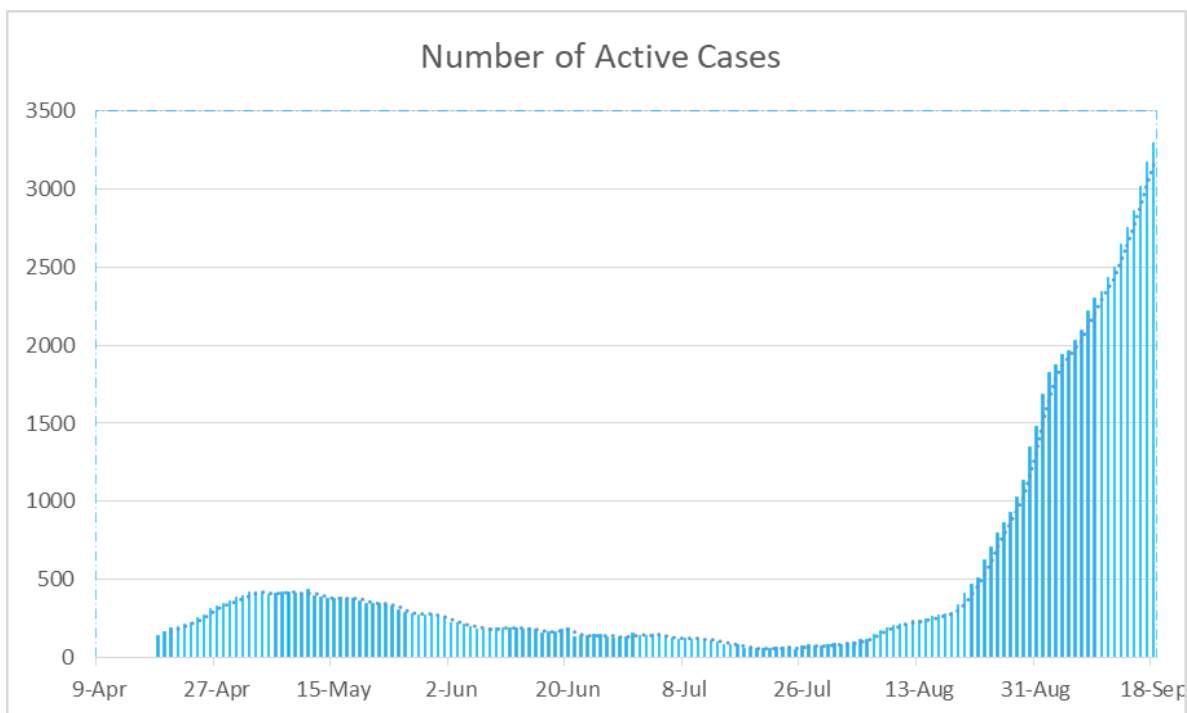


## Special Topic Bulletin - COVID 19

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

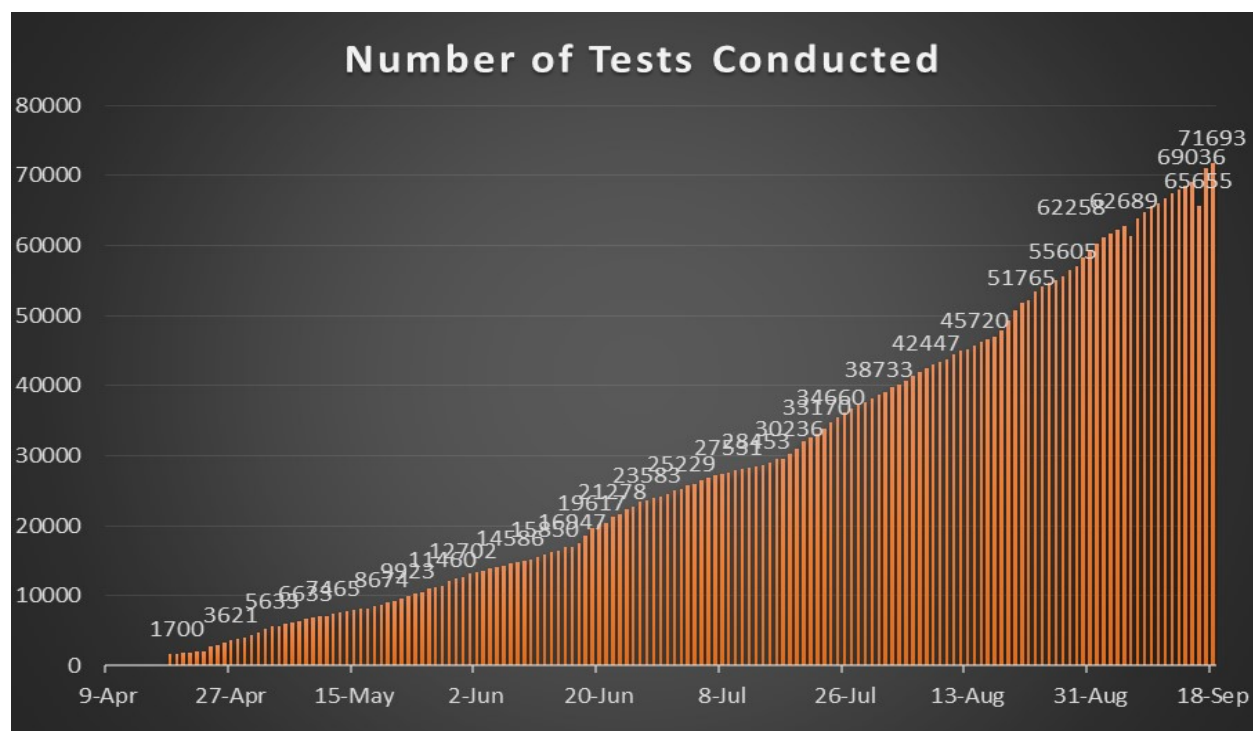


**CHART 5G: NUMBER OF ACTIVE CASES - JAMAICA**  
**18 APRIL - 18 SEPTEMBER 2020**

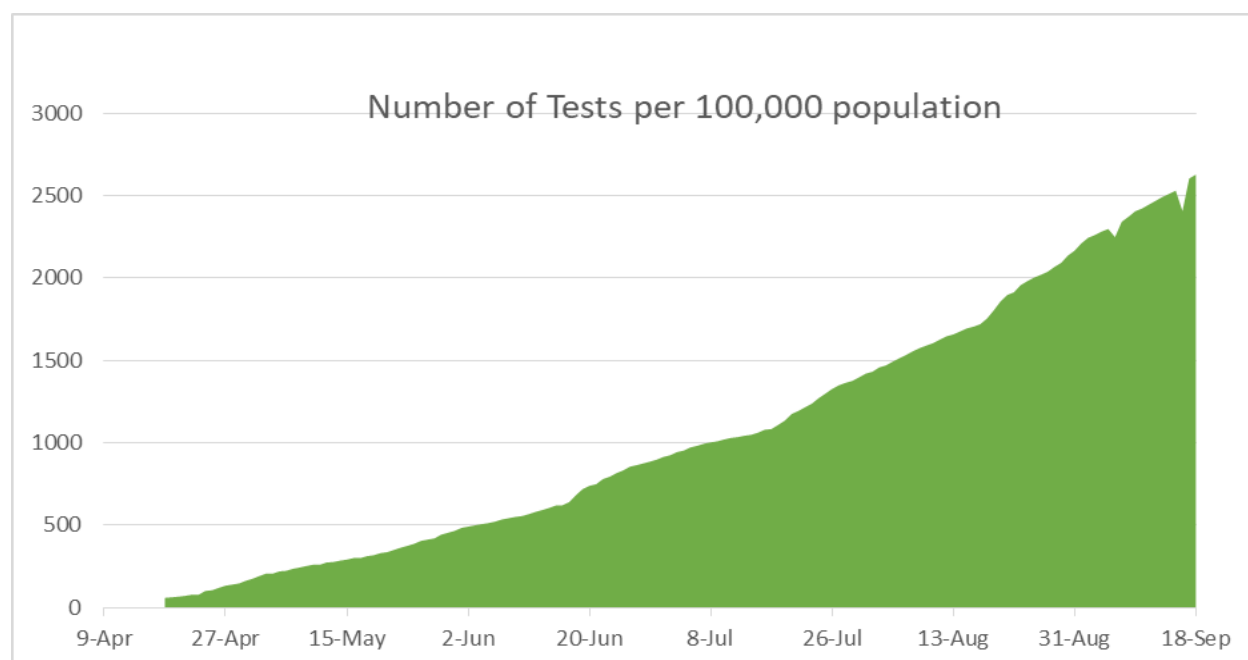


## Special Topic Bulletin - COVID 19

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

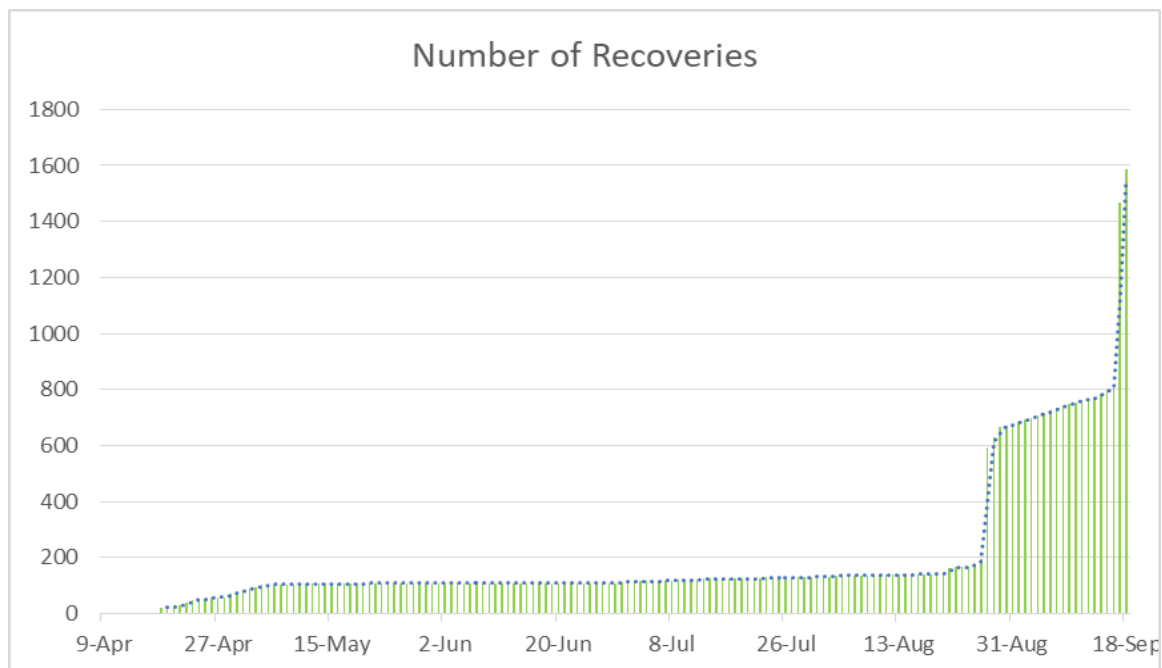


**CHART 5I: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - JAMAICA**  
**18 APRIL - 18 SEPTEMBER 2020**

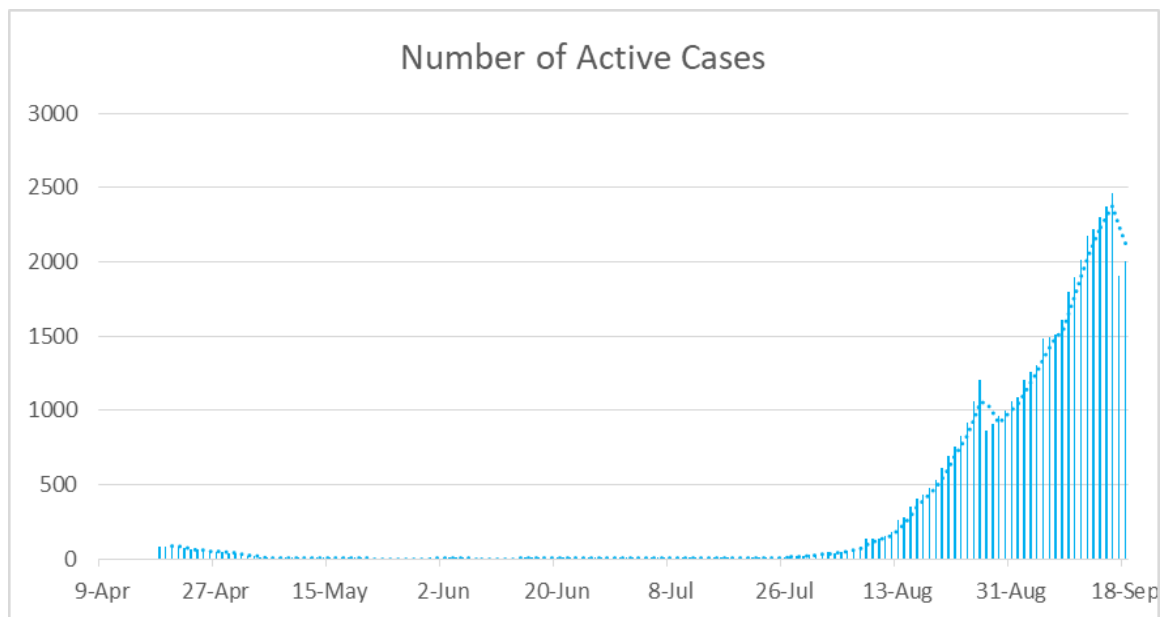


**Special Topic Bulletin - COVID 19**

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

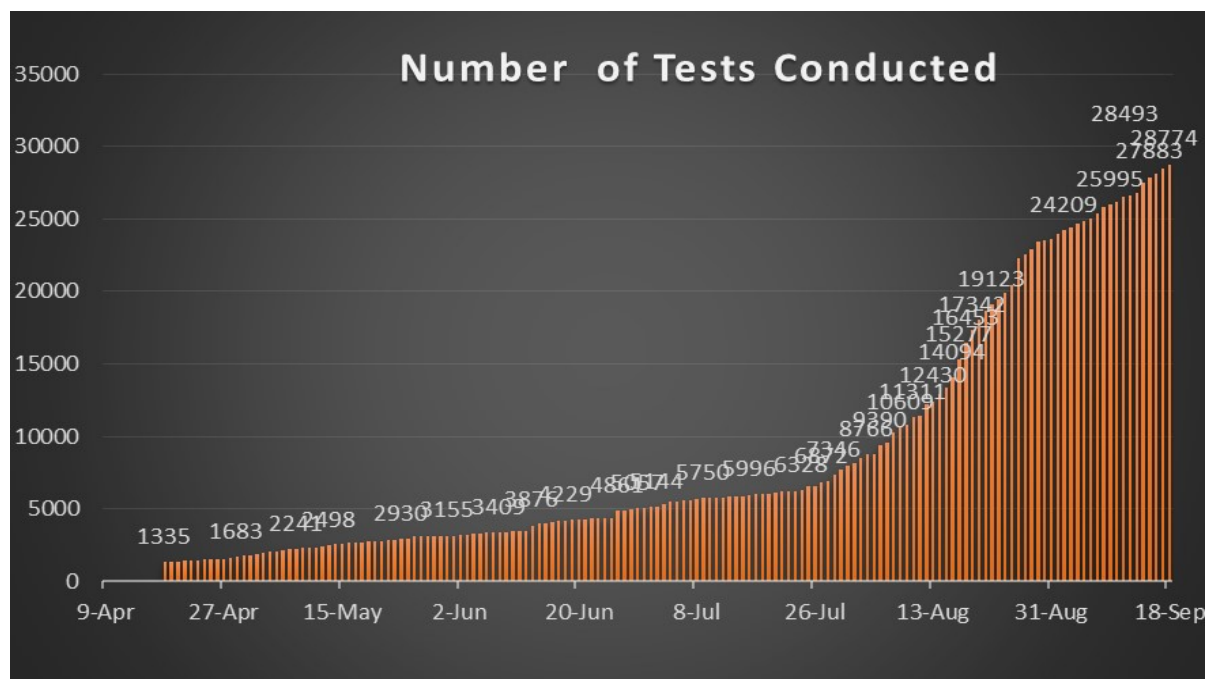


**CHART 5K: NUMBER OF ACTIVE CASES- TRINIDAD AND TOBAGO**  
**18 APRIL - 18 SEPTEMBER 2020**

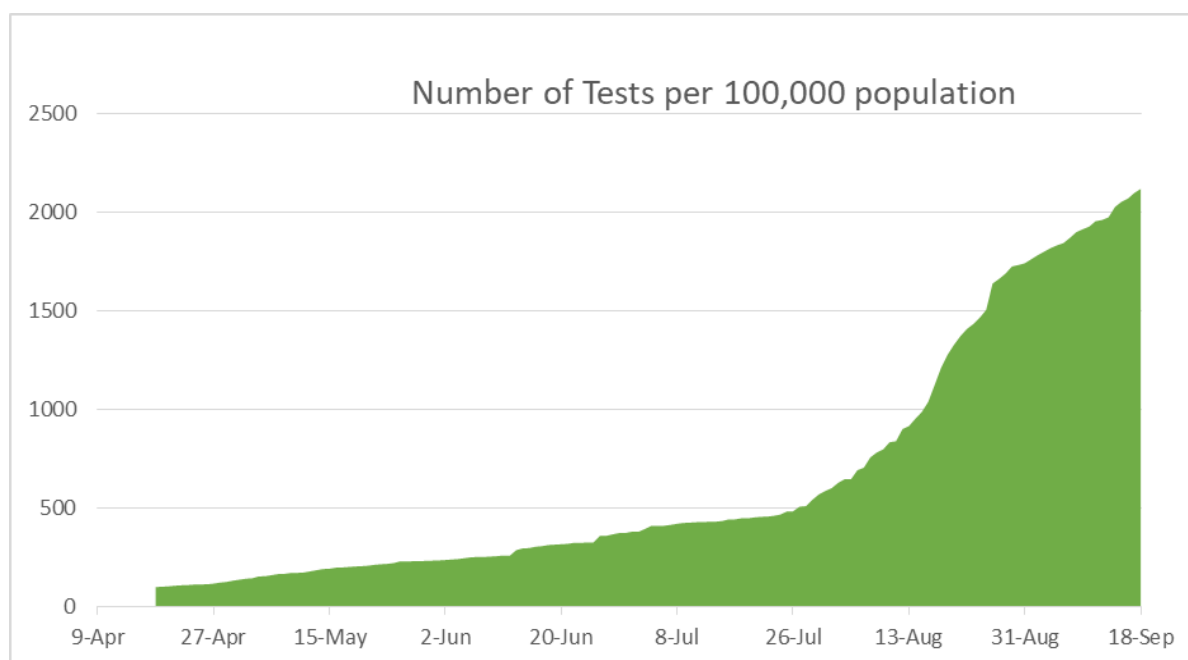


## Special Topic Bulletin - COVID 19

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

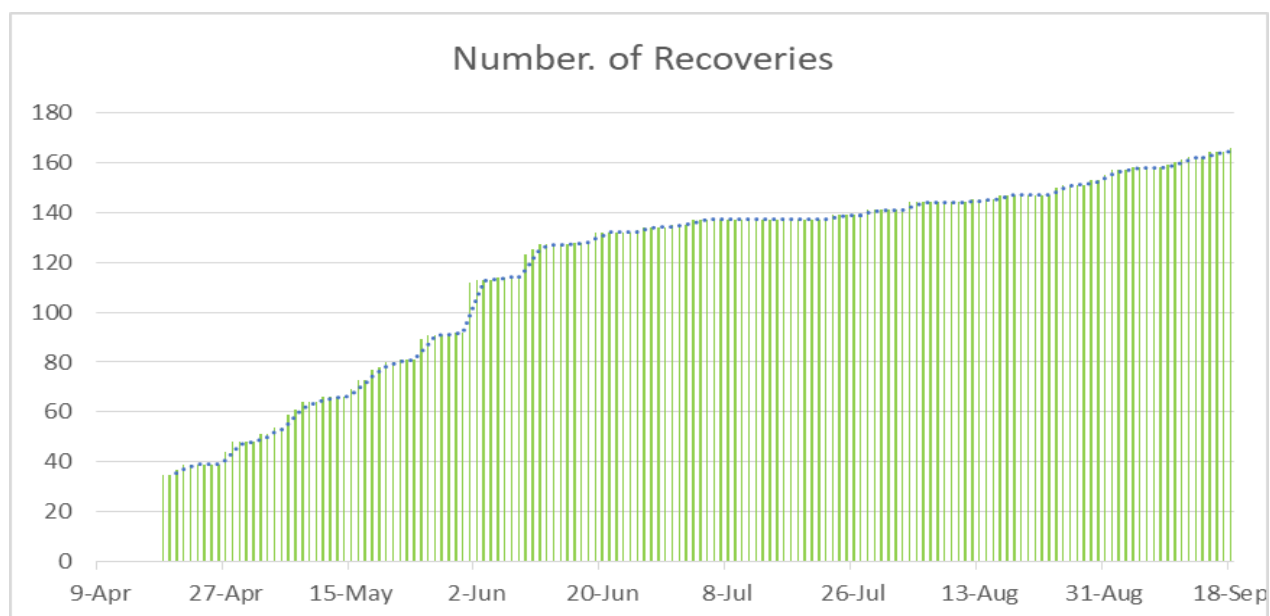


**CHART 5M: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - TRINIDAD AND TOBAGO**  
**18 APRIL - 18 SEPTEMBER 2020**

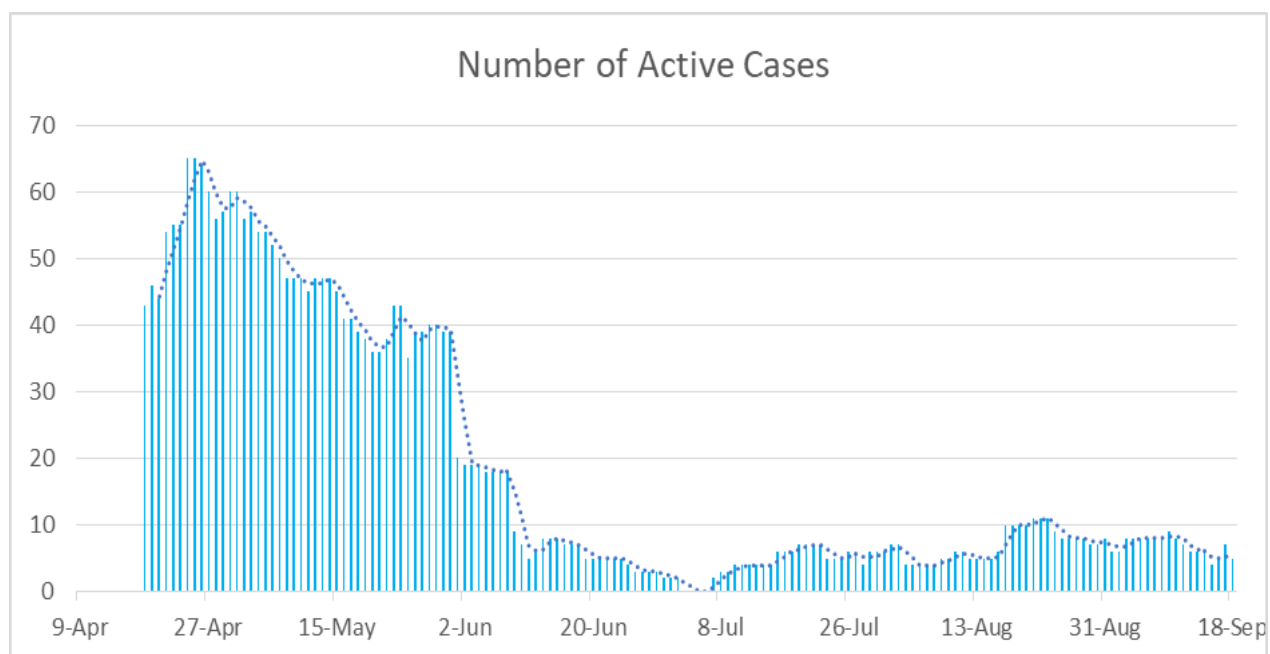


## Special Topic Bulletin - COVID 19

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



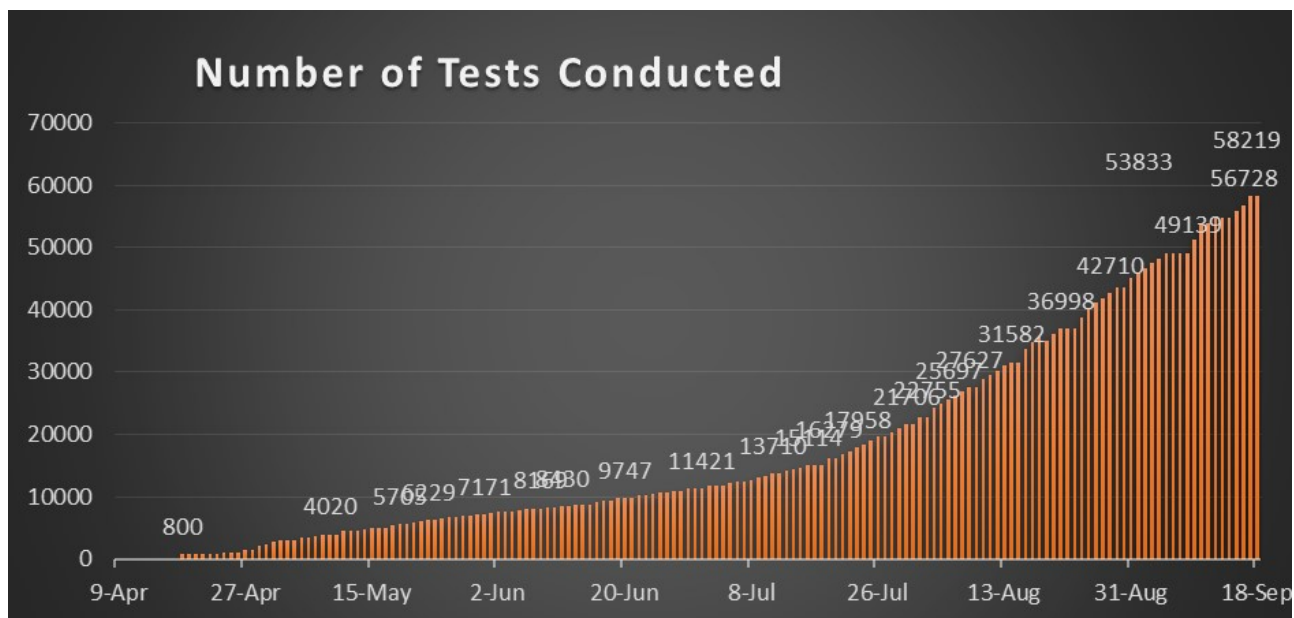
**CHART 5O: NUMBER OF ACTIVE CASES - BERMUDA**  
**18 APRIL - 18 SEPTEMBER 2020**



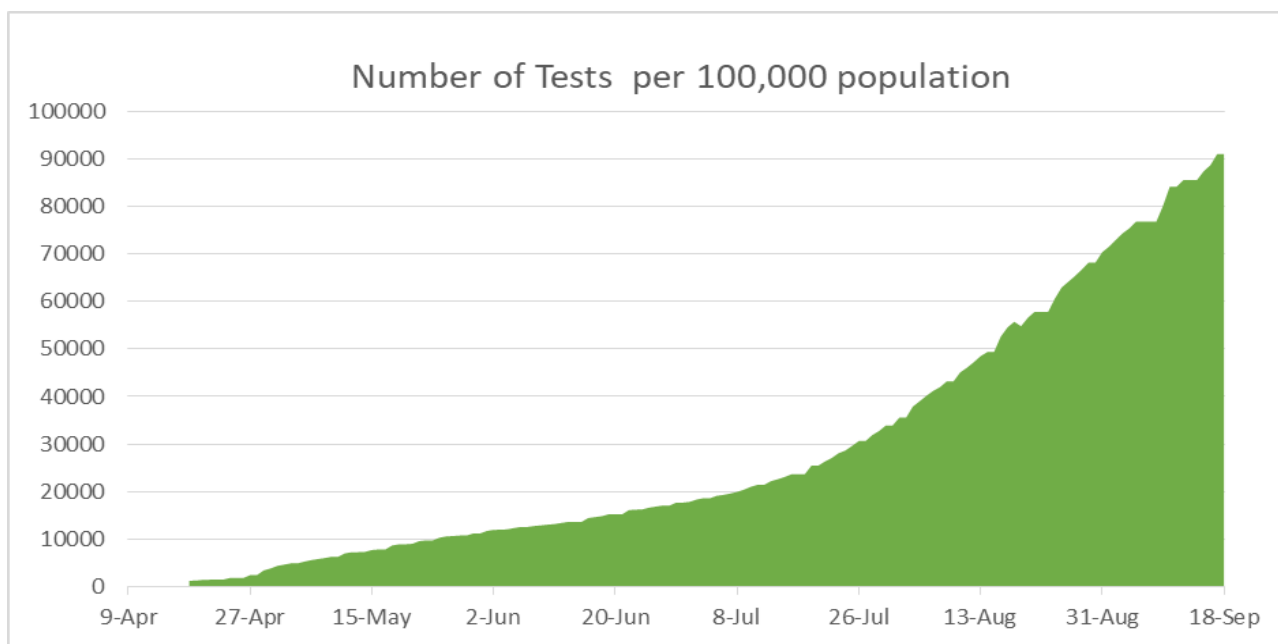


## Special Topic Bulletin - COVID 19

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







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





## Special Topic Bulletin - COVID 19

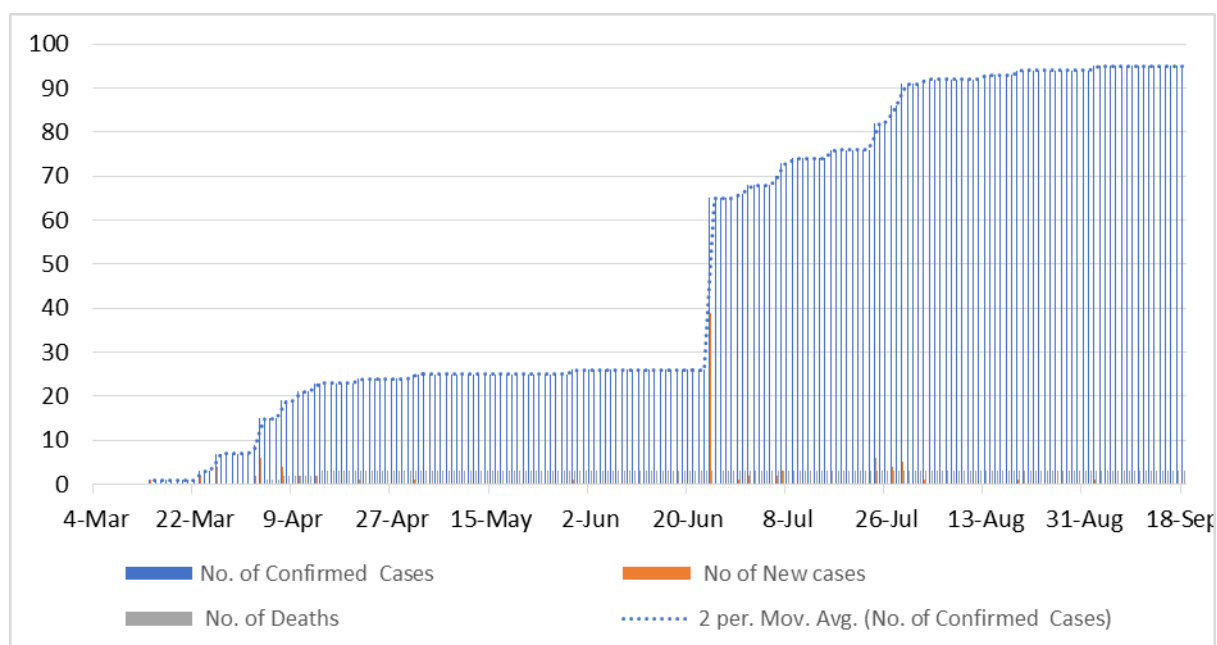
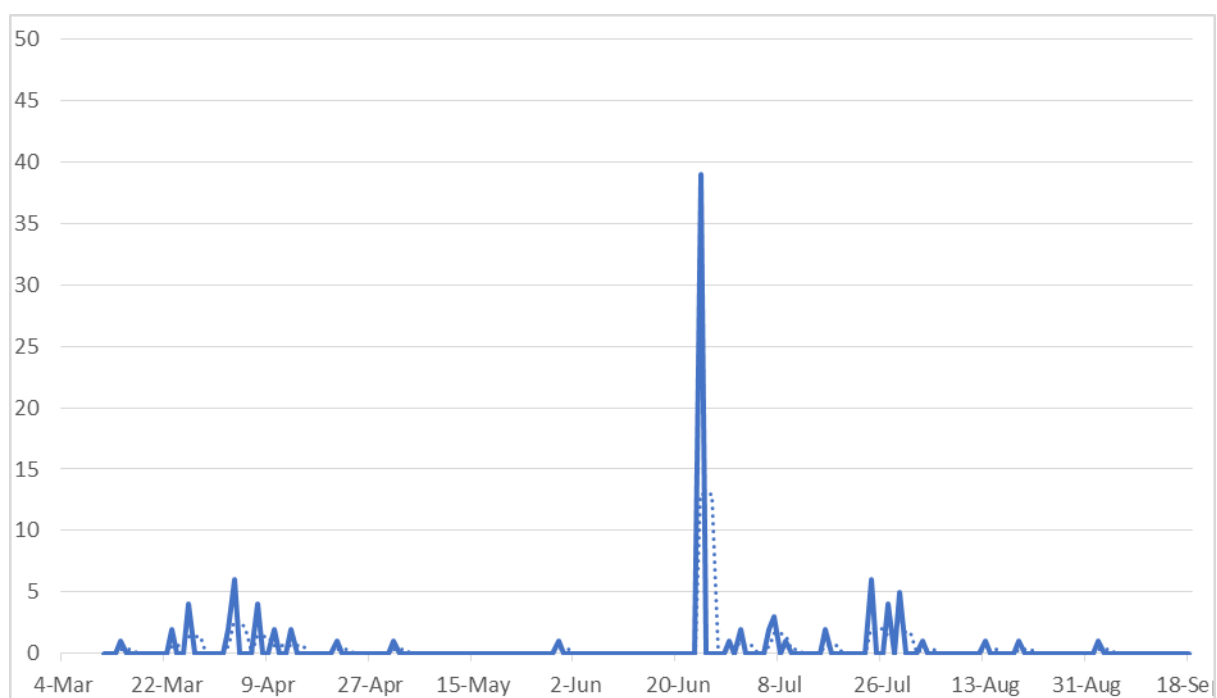
**TABLE 6: APPROXIMATE MODE OF TRANSMISSION - SELECTED COUNTRIES AS AT 18 SEPTEMBER 2020**

Country	Imported Transmission 	Local Transmission  Local	Community/Unknown 	Under Investigation 
Trinidad and Tobago <sup>e</sup>	114	185	1	194
Bermuda	69	90	20	1
Jamaica	467	950	256	3085
St. Vincent and the Grenadines	57	7	-	-
Belize <sup>e</sup>	47	357	2	46
Antigua and Barbuda	70	25		
Haiti <sup>e</sup>	152	8448		

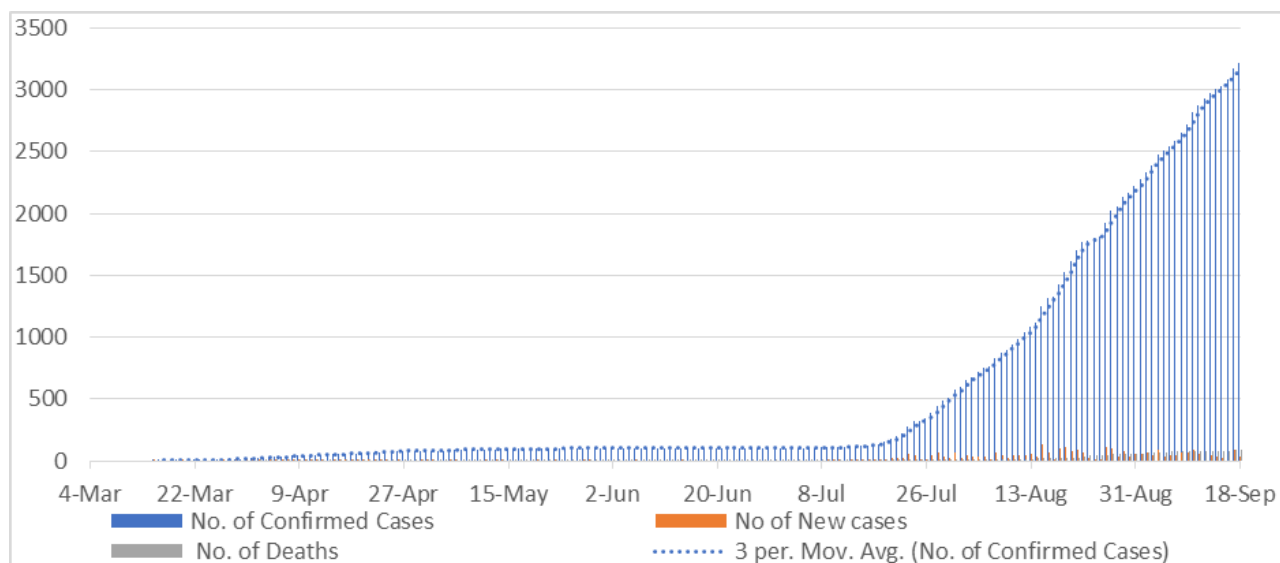
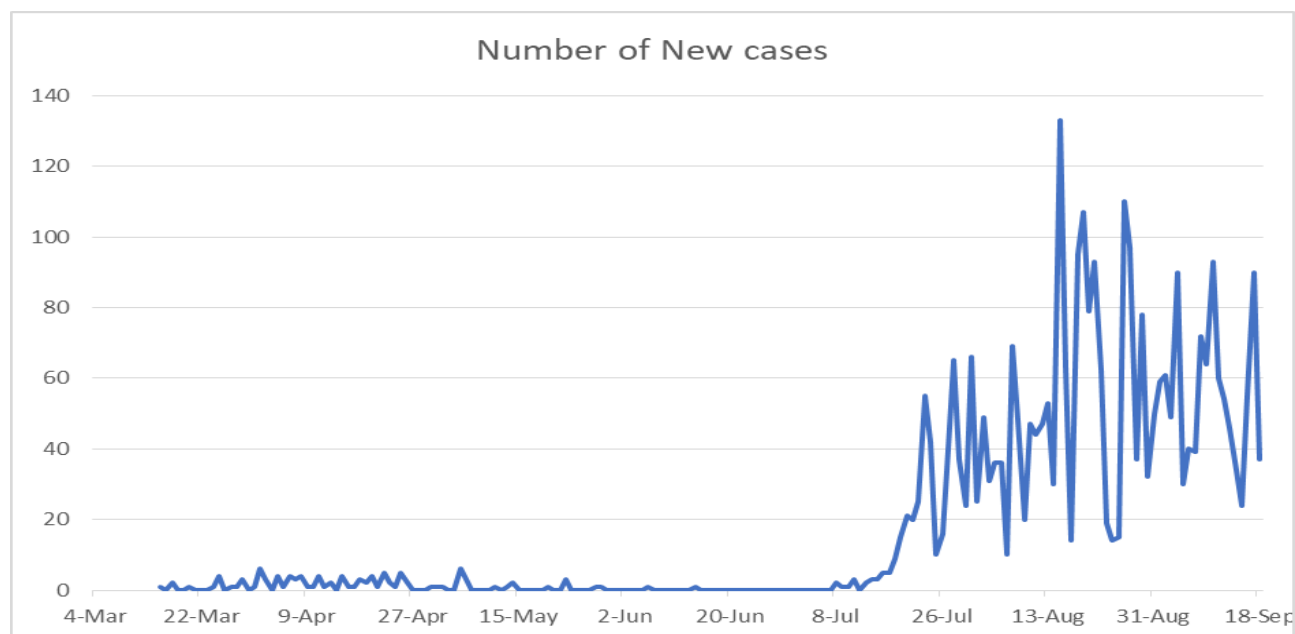
**Note:** There are differences in the classification of Mode of transmission. In the case of Jamaica, approximately 236 cases from a work place cluster is placed under local transmission. Antigua and Barbuda classifies its mode of transmission as imported/ non-imported. Trinidad and Tobago and Jamaica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

**TABLE 7: CONFIRMED CASES BY SEX - SELECTED COUNTRIES AS AT 18 SEPTEMBER 2020**

Country			Not Stated/ Remarks
Haiti	5014	3586	
Jamaica	2144	2597	17
Guyana	1038	1064	
Belize	865	725	
Trinidad and Tobago <sup>e</sup>	1783	1868	
Cayman Islands	109	100	
Barbados	87	98	
Bermuda <sup>e</sup>	84	96	
British Virgin Islands <sup>e</sup>	36	33	

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

**Note:** Antigua and Barbuda had **no new cases** during the current reporting period, **12-18 September** similar to the last reporting period **5-11 September**. The total number of cases stood at **95** as at **18 September**, with **no active cases**.

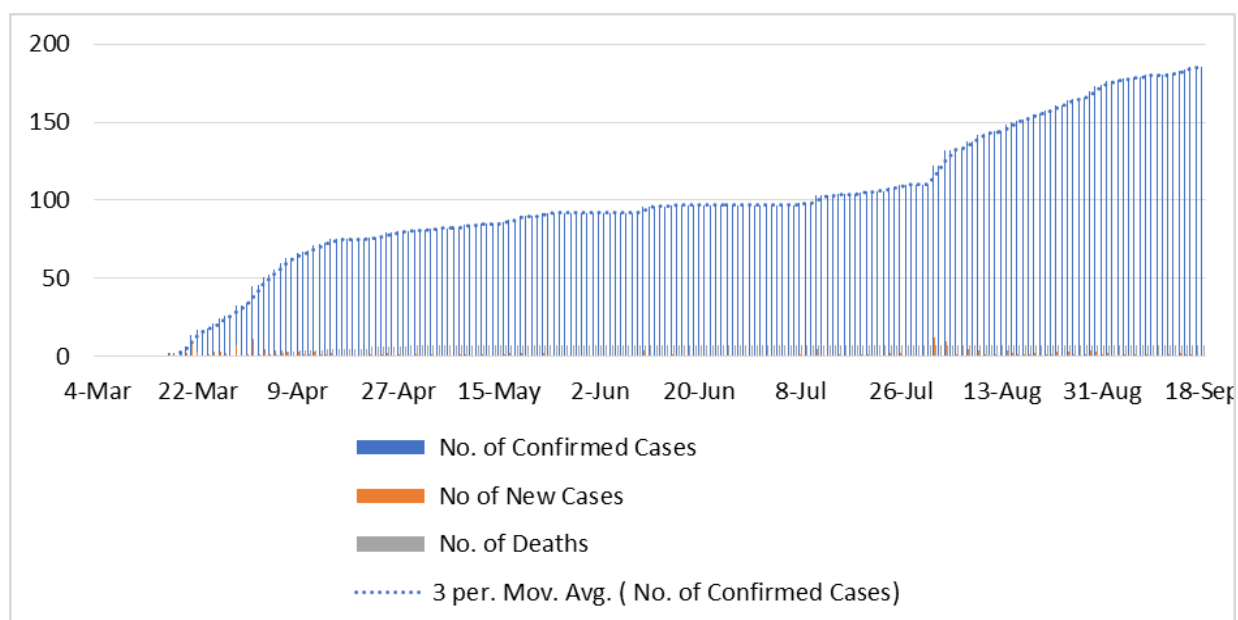
**CHART 7: THE BAHAMAS****CHART 7A: THE BAHAMAS**

**Note:** The Bahamas had **340 new cases** during the current reporting period, **12-18 September** as compared to **398 new cases 5-11 September**. The number of confirmed cases increased to **3214** as at **18 September**, with **active cases** at **1438**. The substantial increase in the number of new cases for The Bahamas from early July is evident in **Chart 7A**.

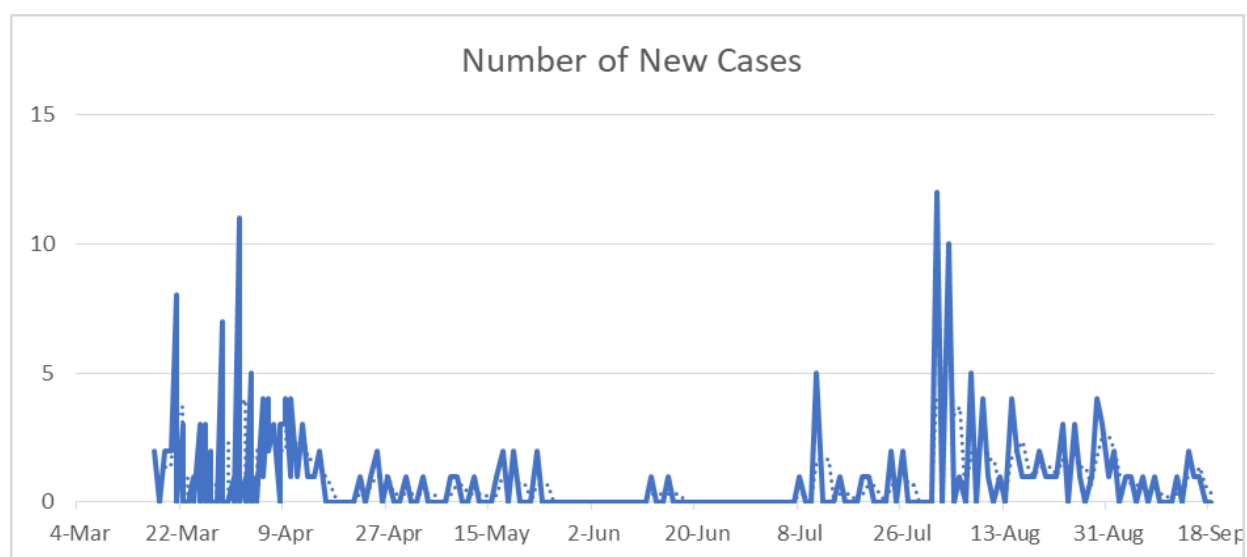
There are **88 (+11) deaths** of COVID-19 patients, **including 12 deaths** that are under investigation and **excluding 9 deaths** of persons tested positive for COVID-19 that are classified as being due to non-COVID-19 causes. The overall number of deaths of COVID-19 positive persons in The Bahamas is **97**.

## Special Topic Bulletin - COVID 19

### CHART 8: BARBADOS



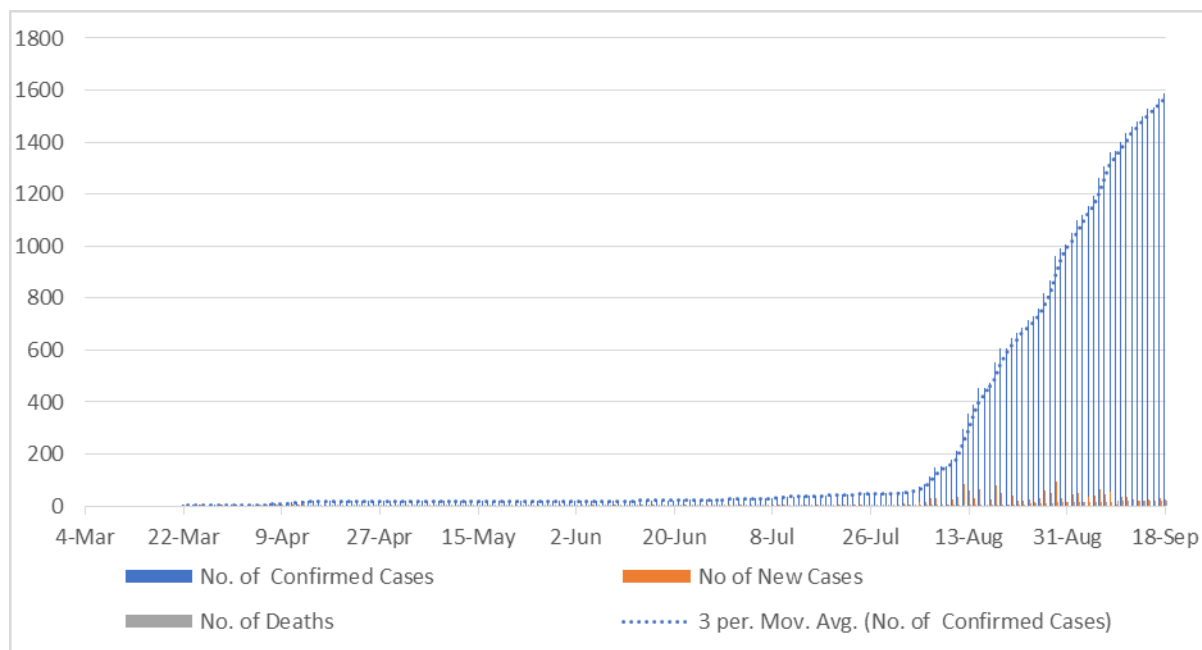
### CHART 8A: BARBADOS



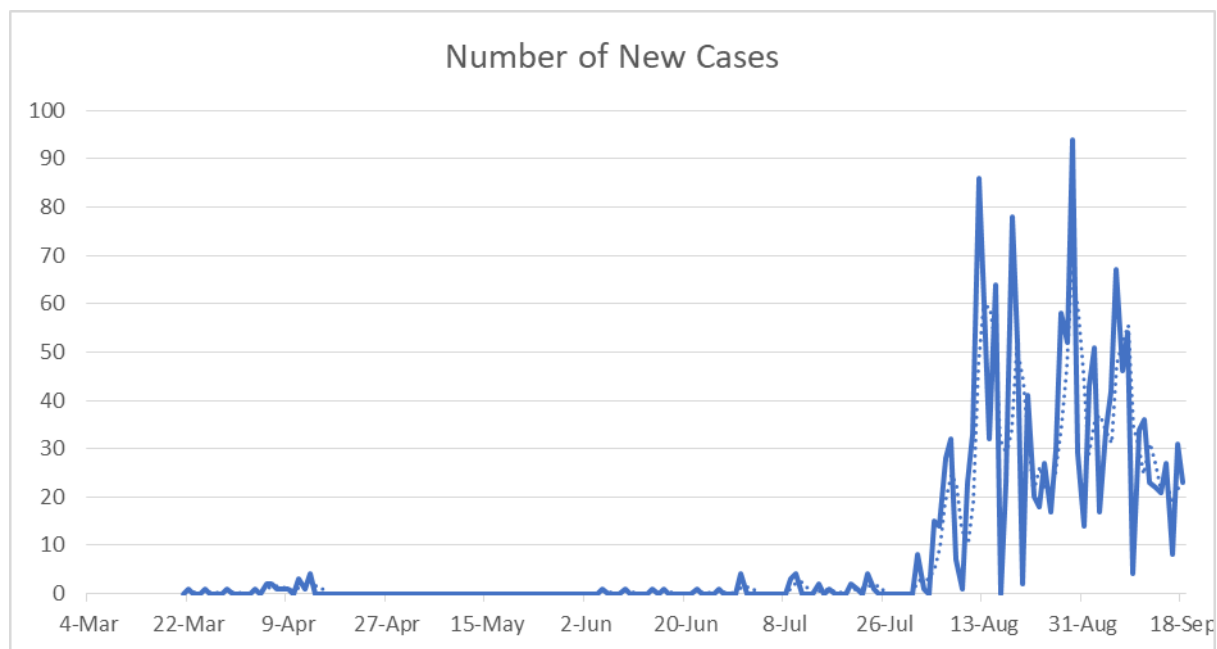
**Note:** Barbados had **5 new cases** during the current reporting period, **12-18 September** as compared to **2 new cases** during **5-11 September**. The number of confirmed cases stood at **185** as at **18 September** with **6 active cases**. The increase in the number of new cases from mid-July is evident in **Chart 8A**, as well as the declining number of new cases in recent weeks.

## Special Topic Bulletin - COVID 19

### CHART 9: BELIZE



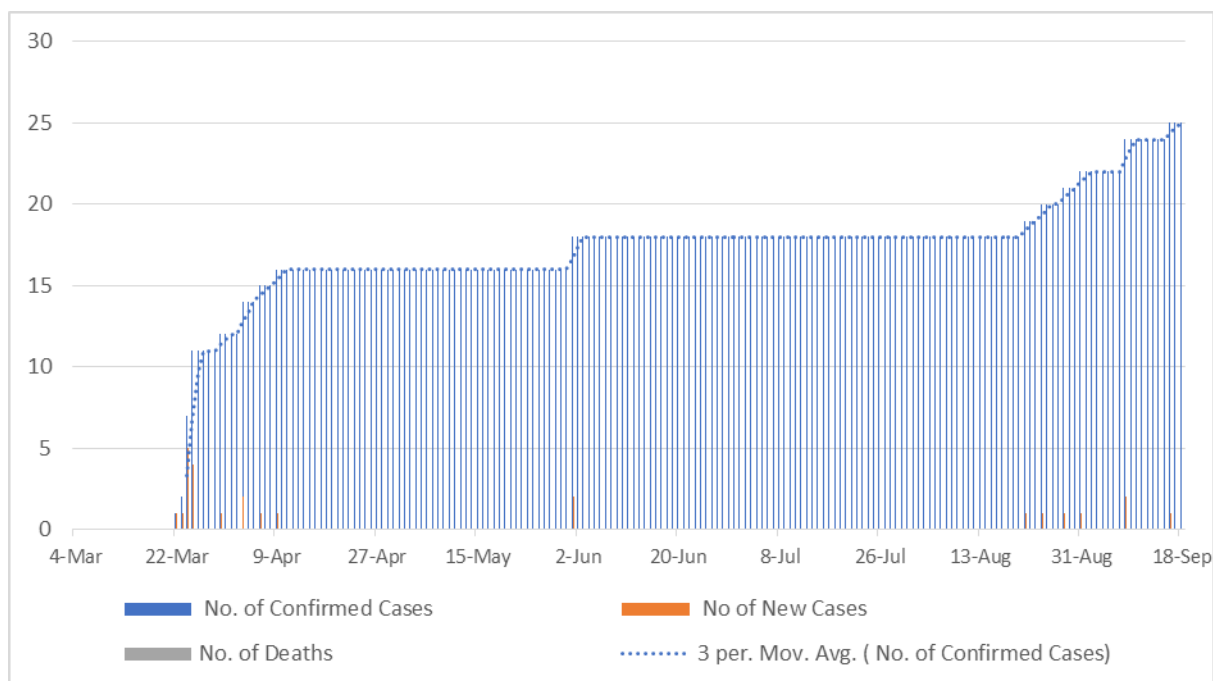
### CHART 9A: BELIZE



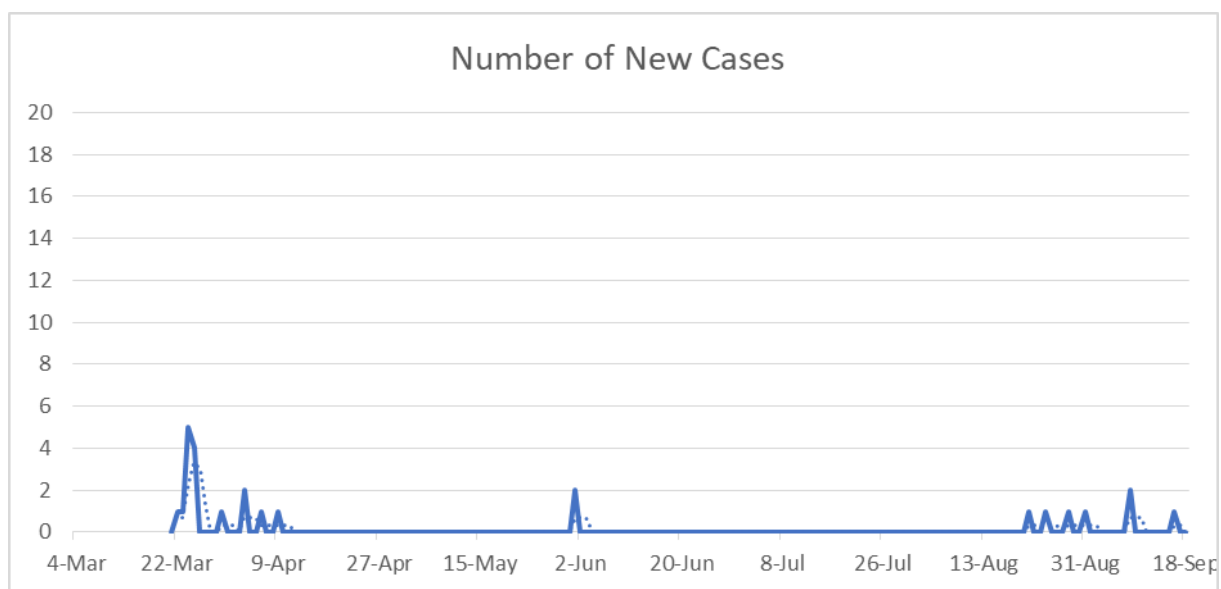
**Note:** Belize had **155 new cases** during the current reporting period, **12-18 September** as compared to **283 new** during **5-11 September**. The number of confirmed cases increased to **1590** with **758 active cases** and **20 deaths (+1)**. The increase in the number of new cases is evident in **Chart 9A**.

## Special Topic Bulletin - COVID 19

### CHART 10: DOMINICA



### CHART 10A: DOMINICA

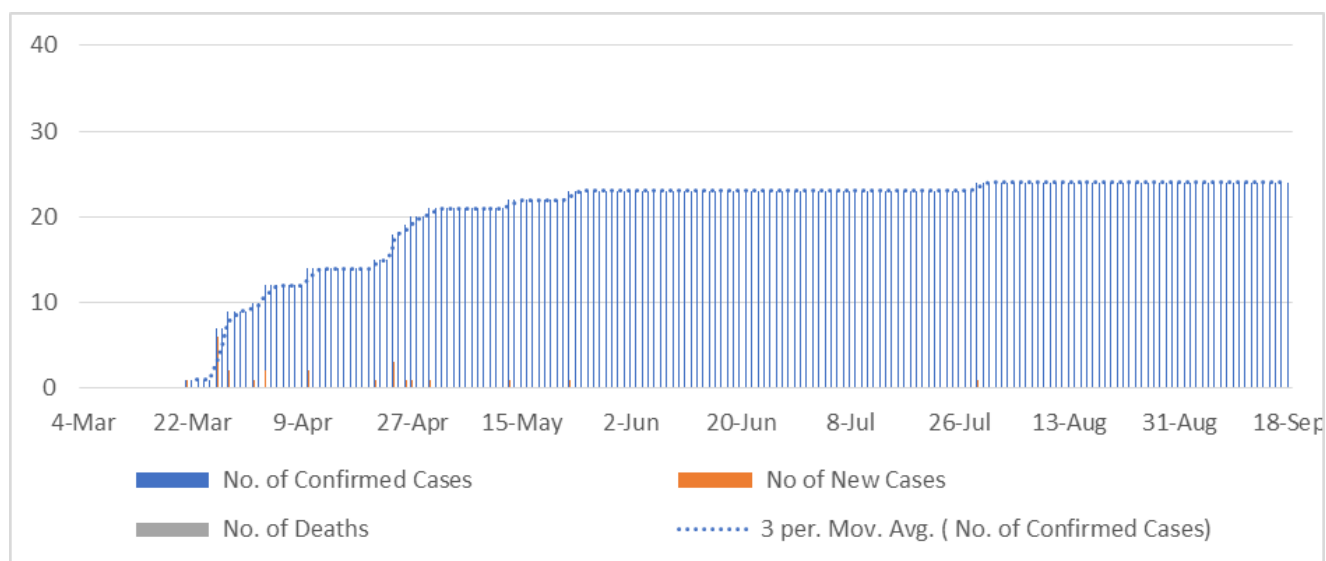


**Note:** Dominica had **1 new case** during the current reporting period, **12-18 September** as compared to **2 new cases** during **5-11 September**. The number of confirmed cases stood at **25** as at **18 September** with **4 active cases**.

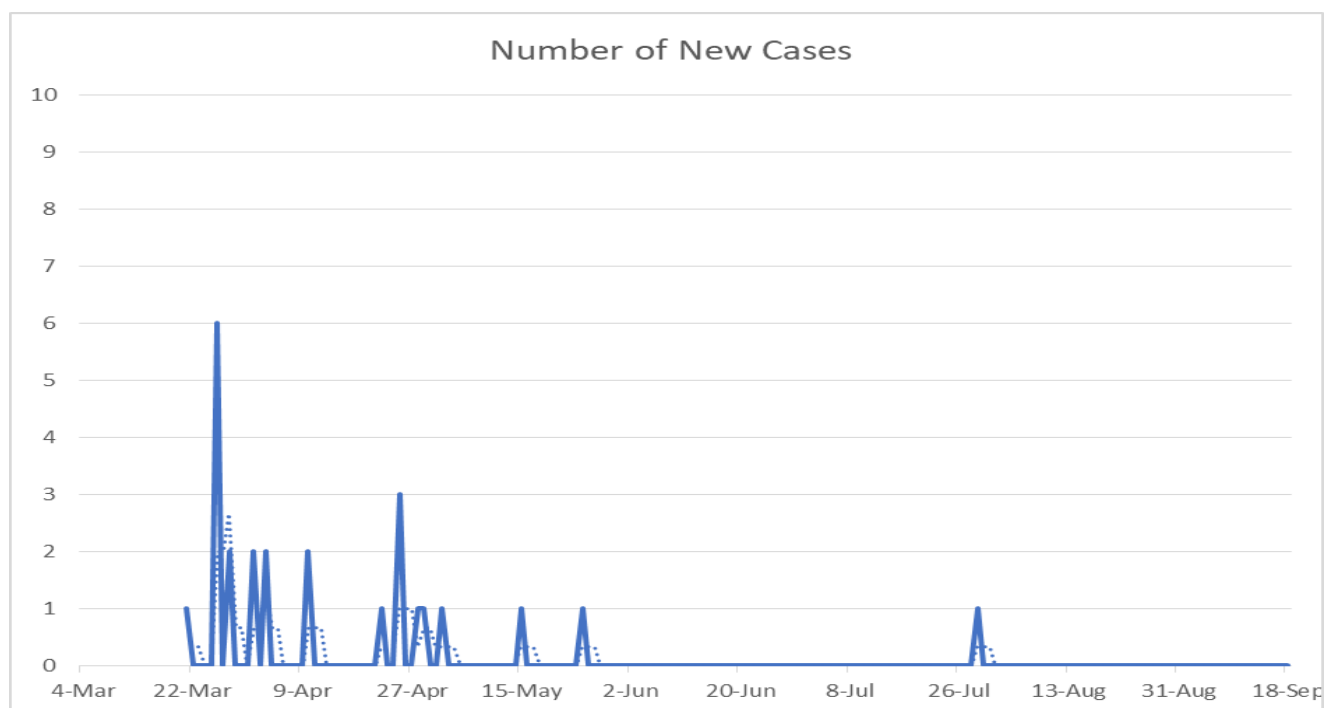


## Special Topic Bulletin - COVID 19

### CHART 11: GRENADA



### CHART 11A: GRENADA



**Note:** Grenada had **no new cases** during the current reporting period **12-18 September**, similar to the last 6 reporting periods. The last new confirmed case for Grenada was on **29 July**. There were a couple of instances where passengers from Grenada tested positive upon arrival in other Member States. The number of cases stood at **24** with **no active cases**.

CHART 12: GUYANA

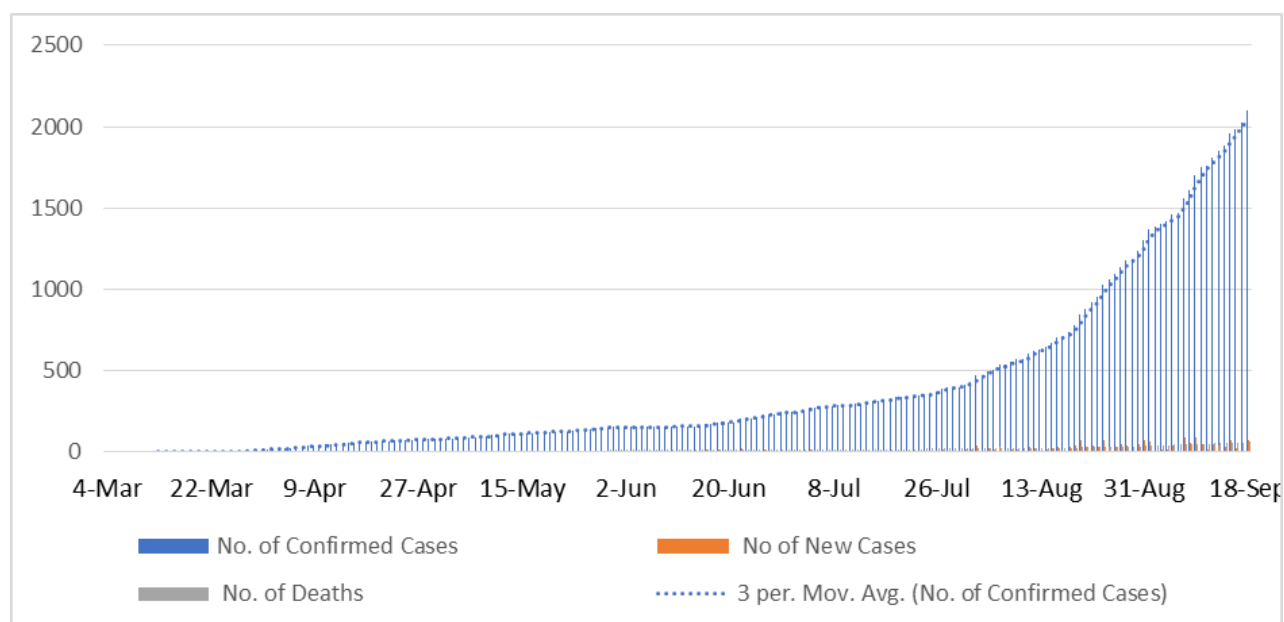
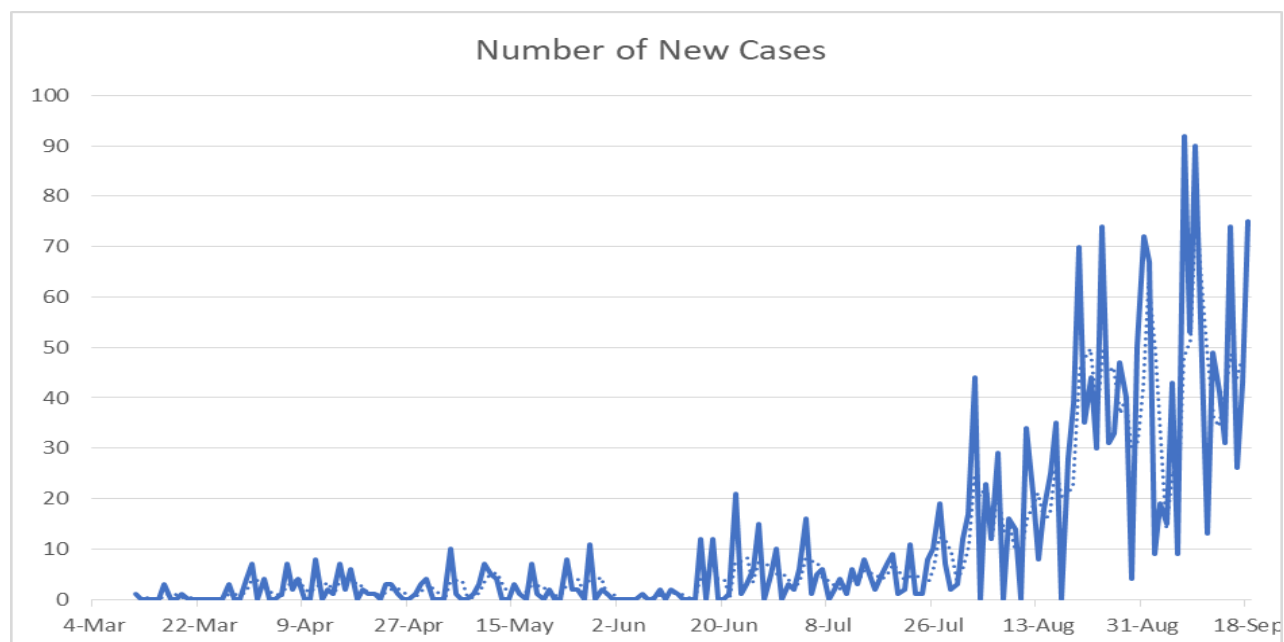


CHART 12A: GUYANA



**Note:** In Guyana, there were **339 new cases** during the current reporting period **12-18 September**, as compared to **347 new cases 5-11 September**. The number of confirmed cases for Guyana increased to **2102** with **726 active cases** and **62 deaths (+10)**. The increase in the number of new cases is evident in Chart 12A.

CHART 13: HAITI

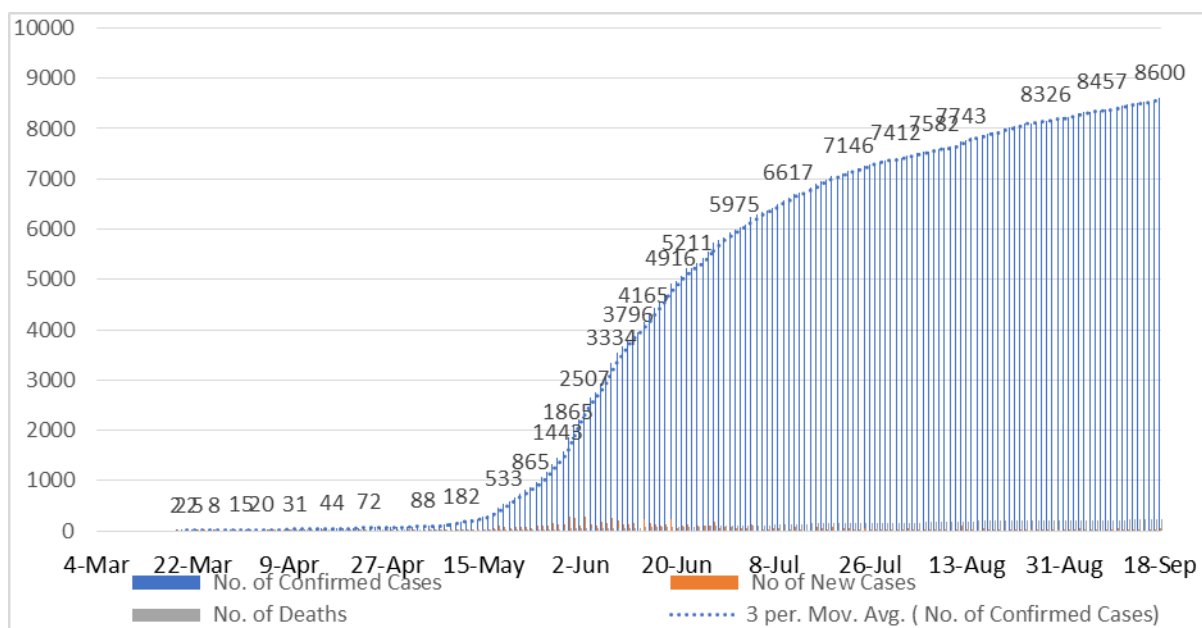
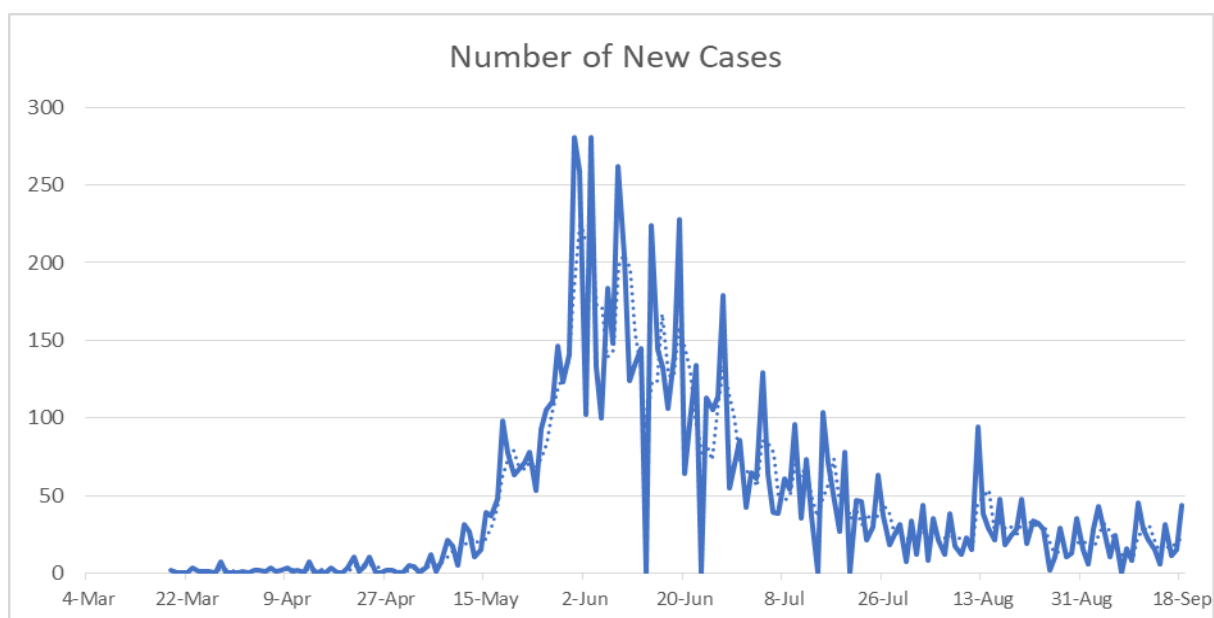
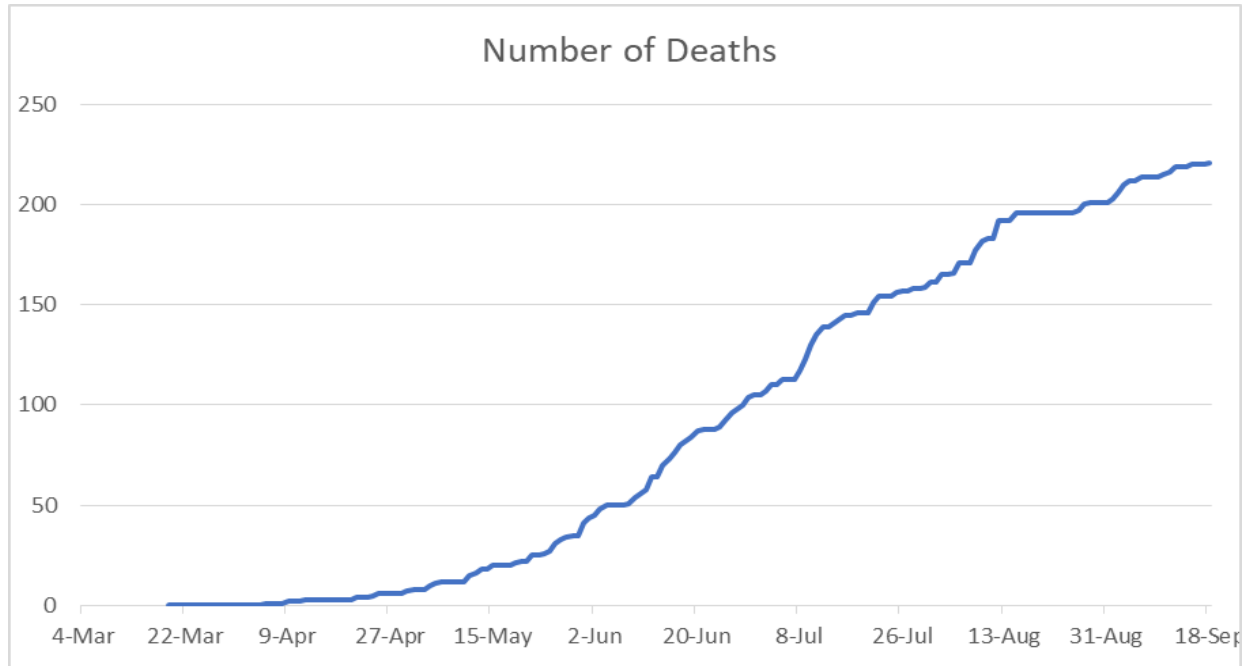


CHART 13A: HAITI

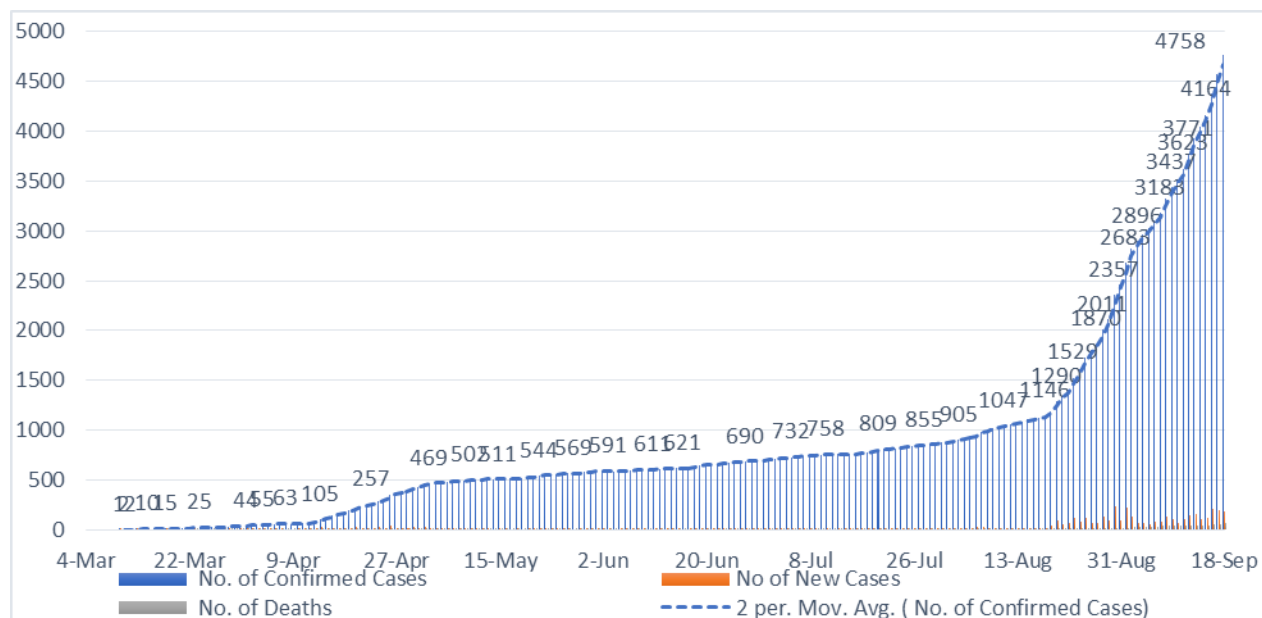


**Note:** Haiti had **143 new cases** during the current reporting period **12-18 September**, as compared to **131 new cases** during **5-11 September**, continuing a general declining trend in the number of new cases. The total number of confirmed cases stood at **8600** as at **18 September** with active cases at **2016**. The number of deaths increased by **5** and is **221**. The general declining trend for Haiti in the number of new cases is evident in **Chart 13A**.

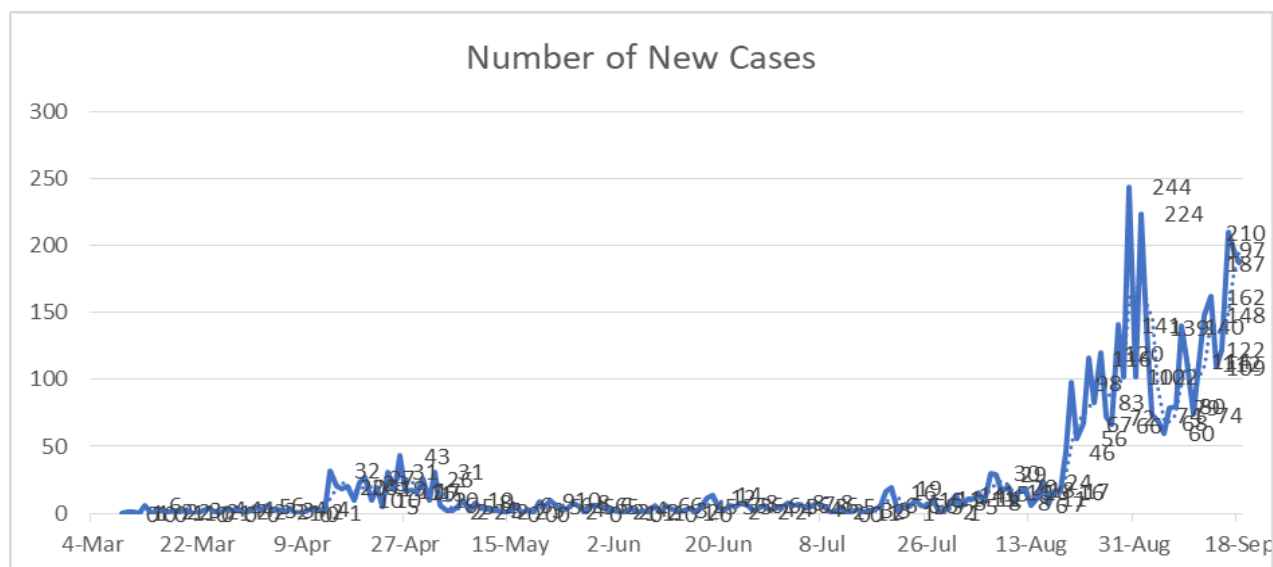
**CHART 13B: HAITI**

## Special Topic Bulletin - COVID 19

### CHART 14: JAMAICA



### CHART 14A: JAMAICA



**Note:** Jamaica had **1135 new cases**, during the current reporting period **12-18 September** as compared to **659 new cases** during **5-11 September**. The total number of confirmed cases stood at **4758** with **3291 active cases** and **65 deaths (+20)**. Included in the 65 deaths are **5 deaths** that are under investigation and excluded are **4 deaths** that are due to non-COVID-19 causes. The overall number of deaths of COVID-19 positive persons in Jamaica is **69**. The increasing trend in the number of new cases is evident in Chart 14A.

CHART 15: MONTSERRAT

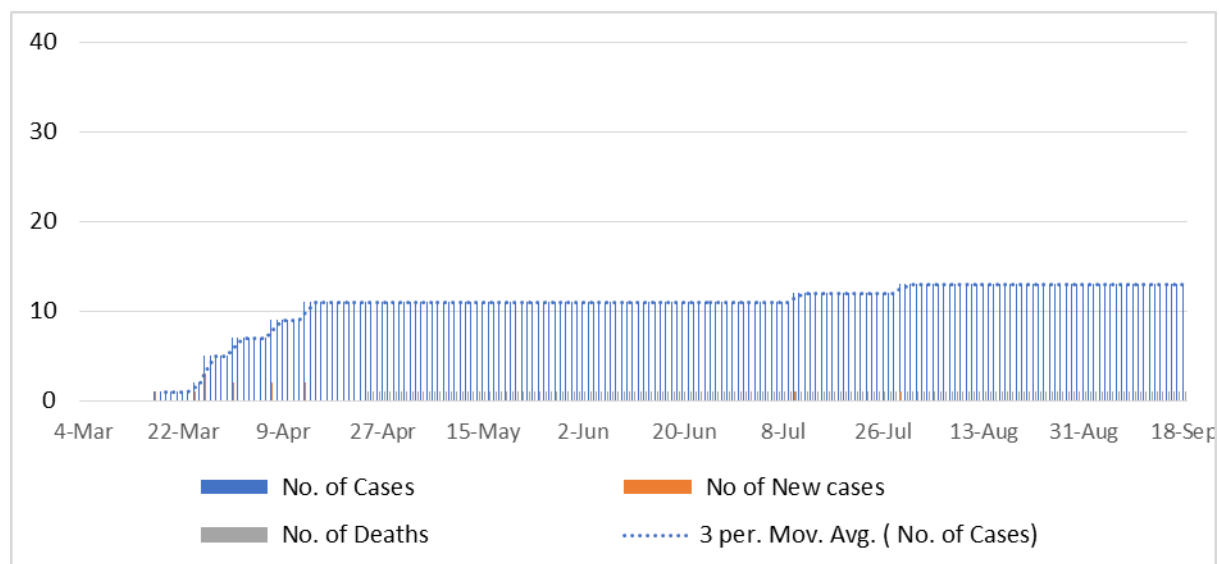
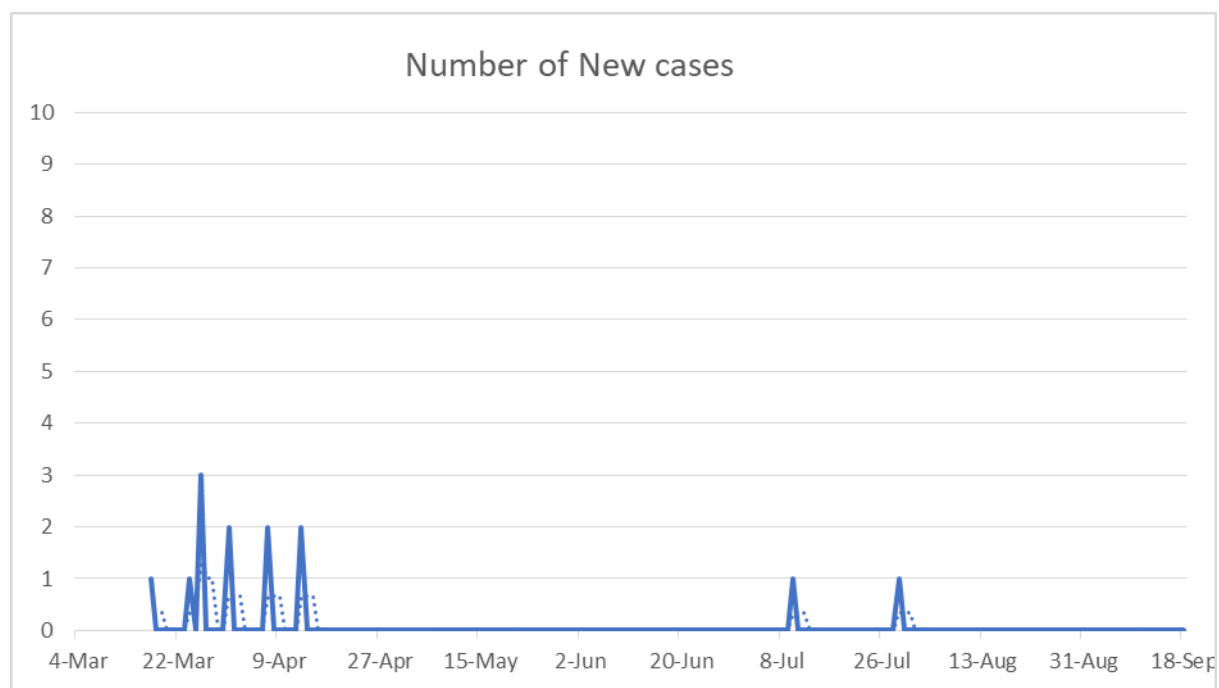


CHART 15A: MONTSERRAT



**Note:** There were **no new cases** in Montserrat during the current reporting period **12-18 September**, similar to the past six reporting periods. The number of confirmed cases stood at **13** with **no active cases**.

CHART 16: SAINT LUCIA

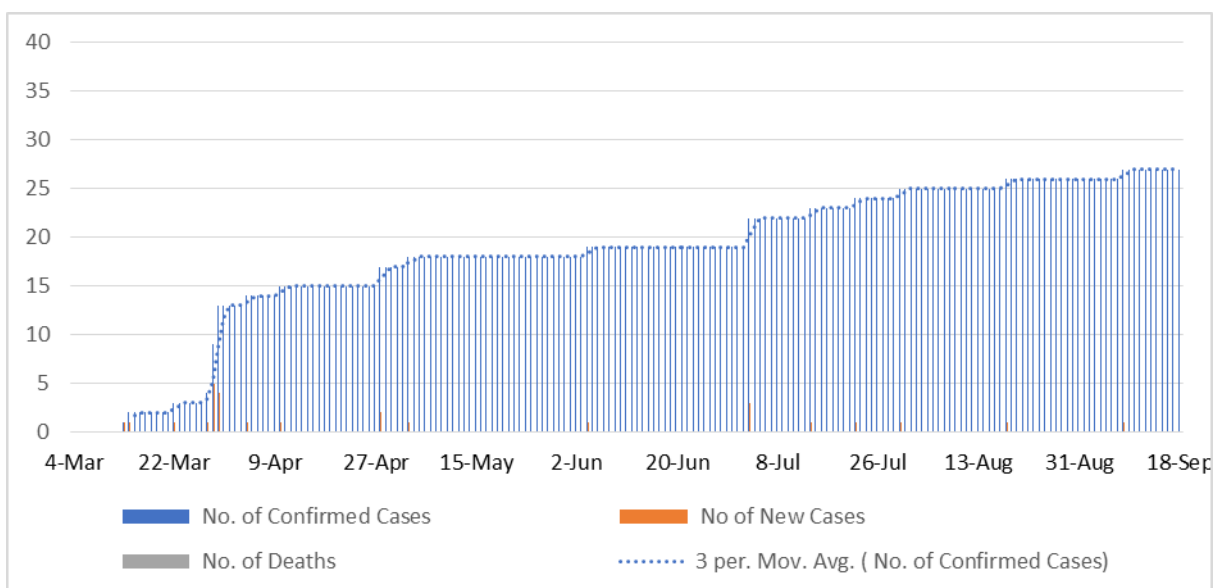
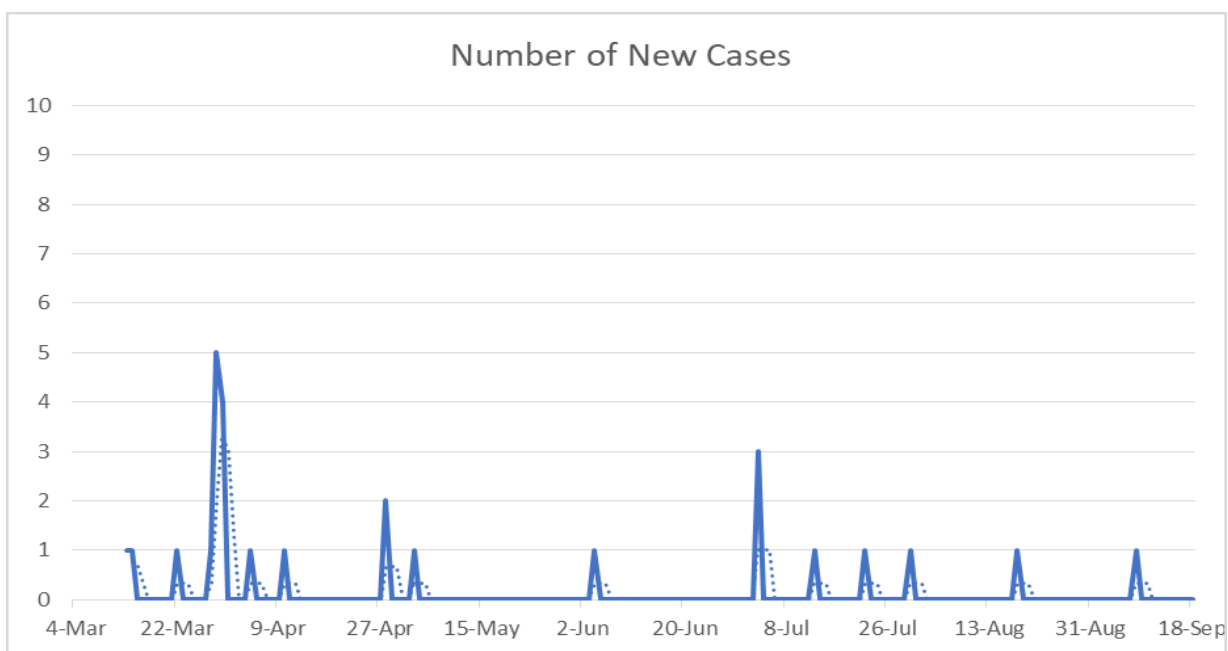


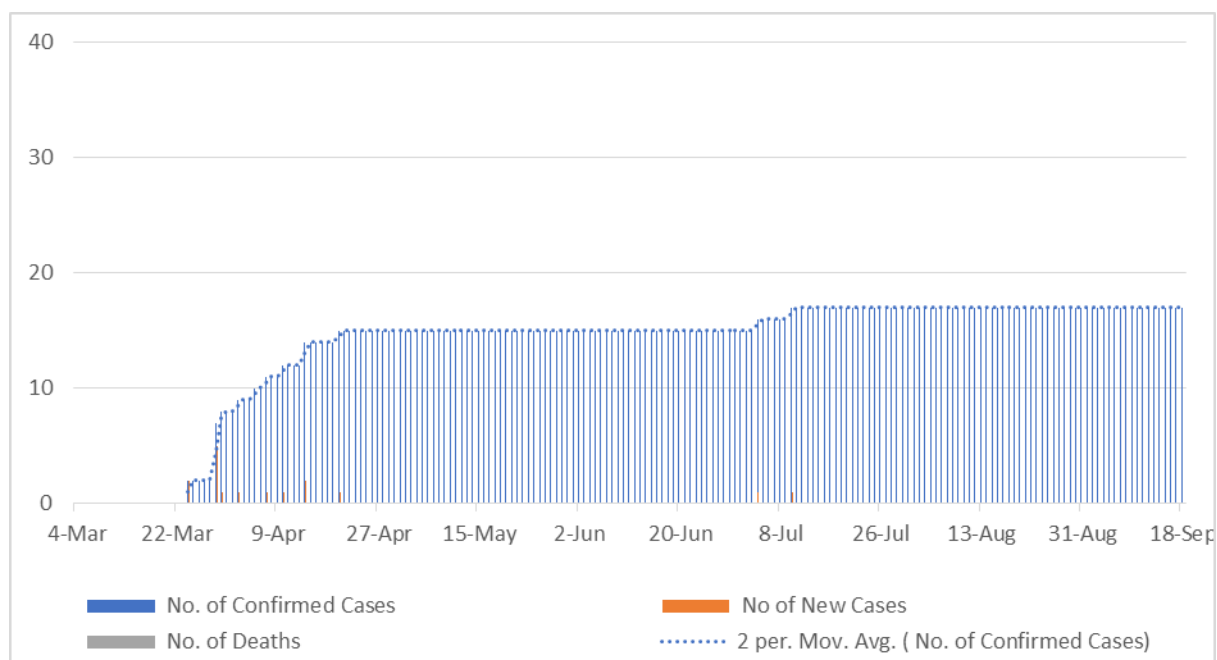
CHART 16A: SAINT LUCIA



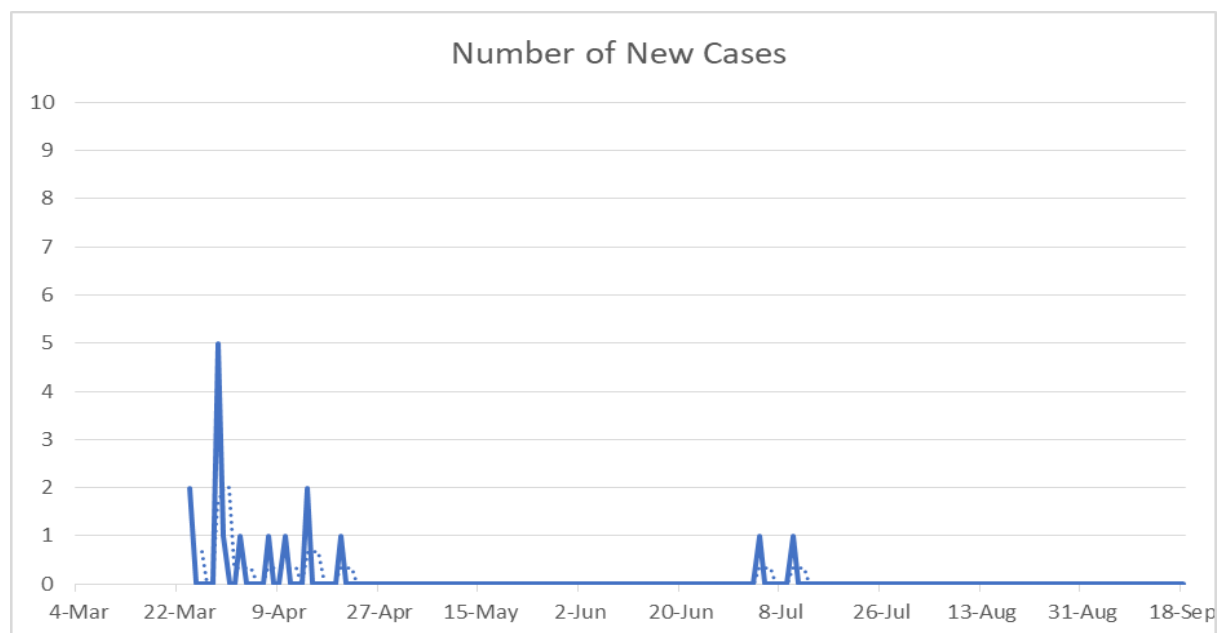
**Note:** There were **no new cases** in Saint Lucia during the current reporting period **12-18 September** as compared to **one new case** during **5-11 September**. The number of confirmed cases stood at 27 with **one active case**.

## Special Topic Bulletin - COVID 19

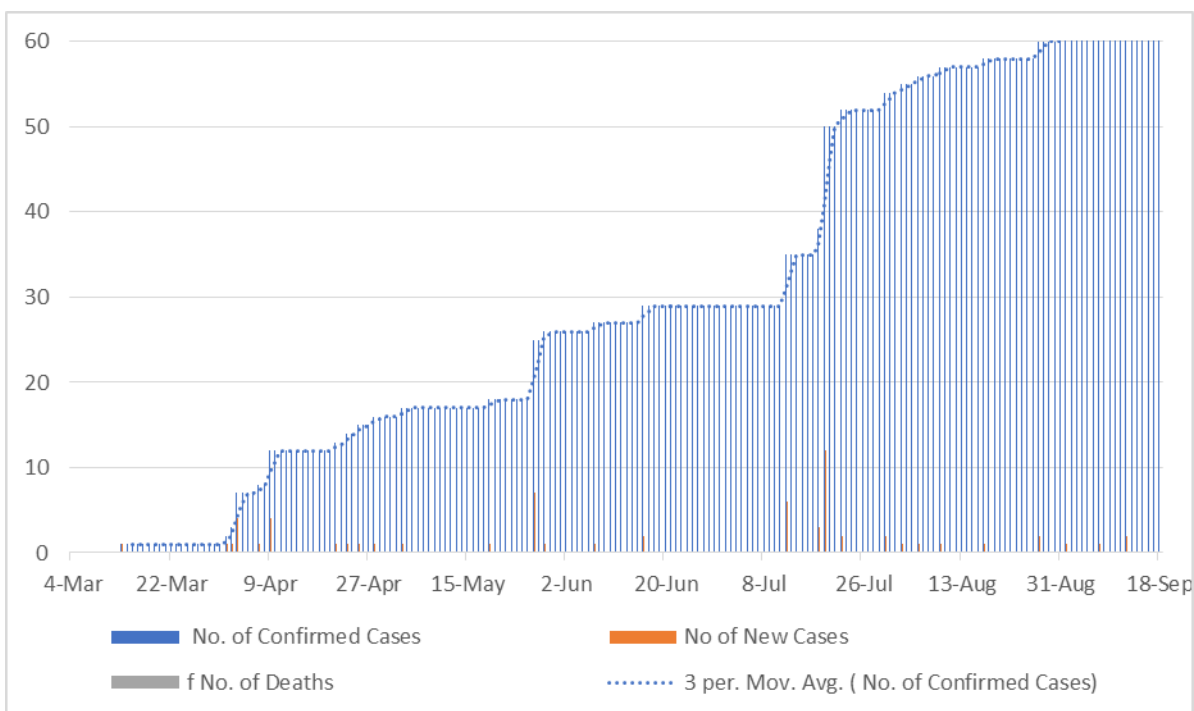
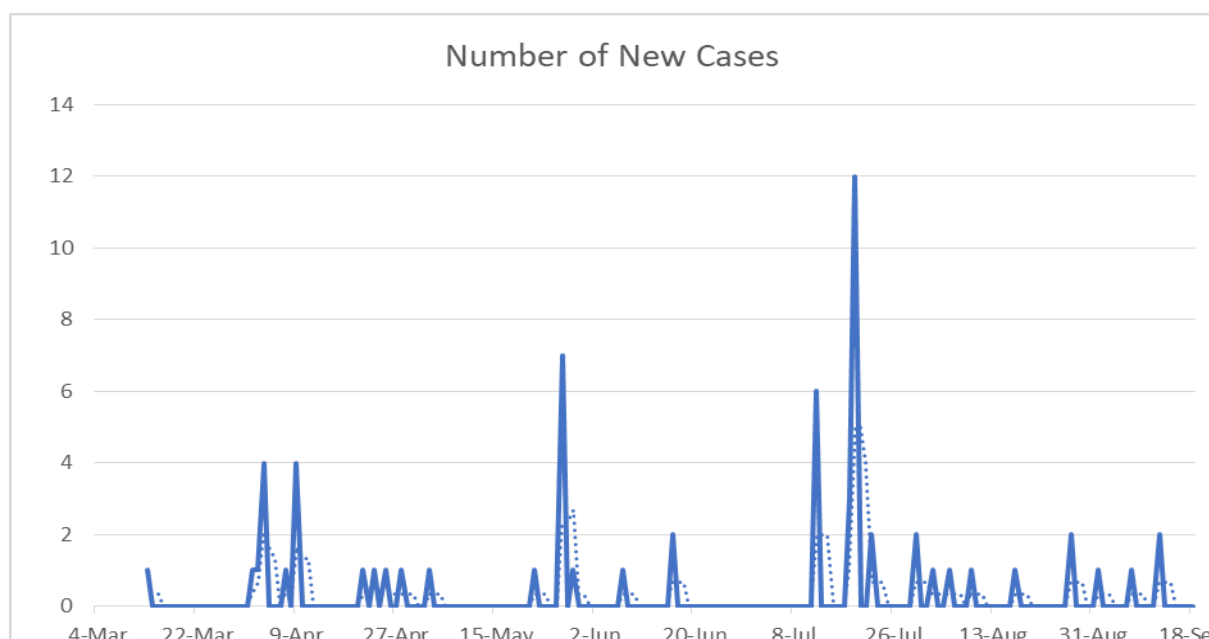
### CHART 17: ST. KITTS AND NEVIS



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



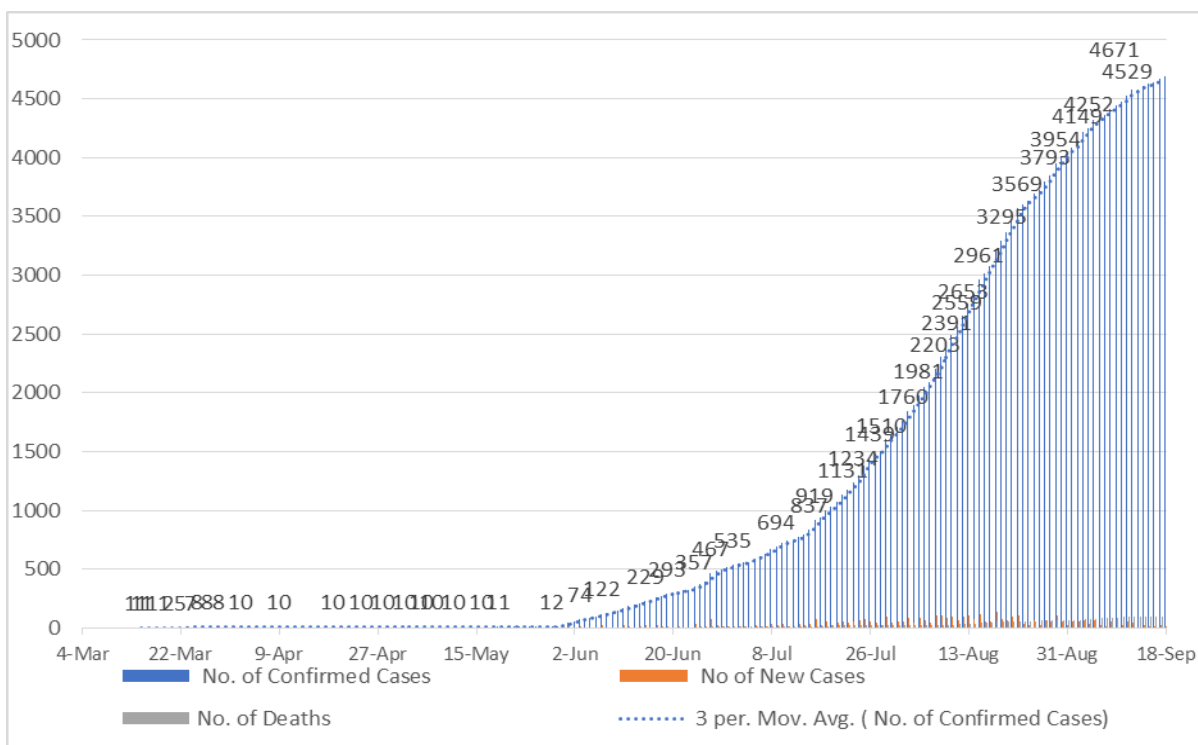


**CHART 18: ST. VINCENT AND THE GRENADINES****CHART 18A: ST. VINCENT AND THE GRENADINES**

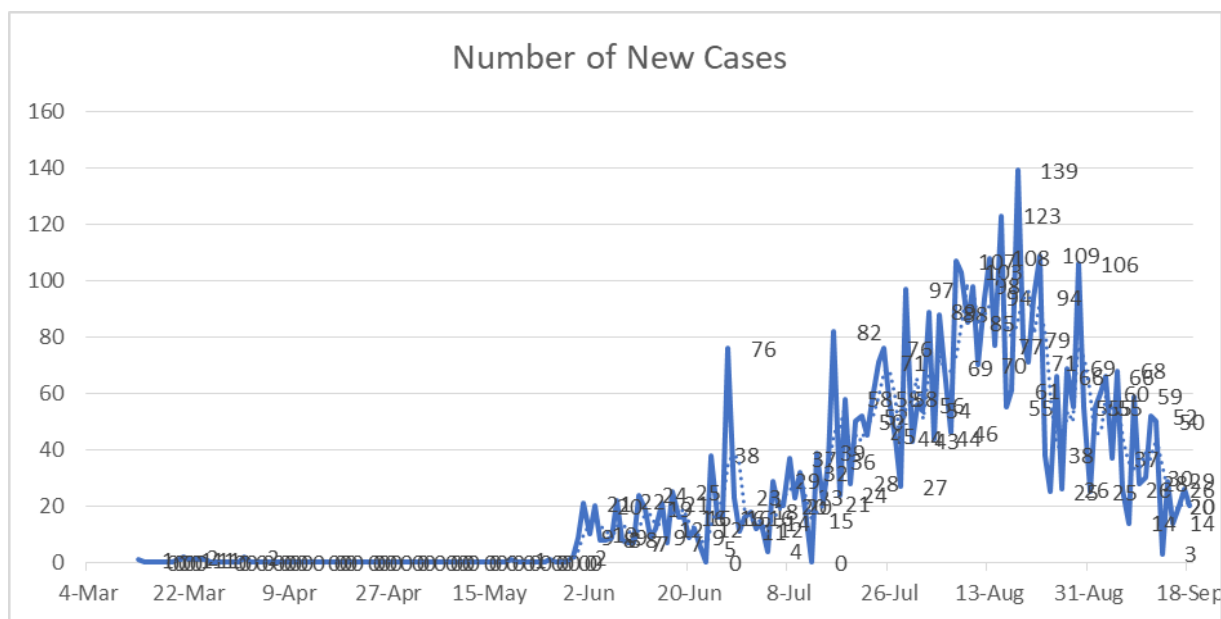
**Note:** There were **two new cases** in St Vincent and the Grenadines for the current reporting period **12-18 September** compared to **one new case** during the last reporting period, **5-11 September**. The number of confirmed cases in St Vincent and the Grenadines as at **18 September** was **64** with **no active cases**. The two new cases were returning nationals (with negative PCR test results) from British Virgin Islands around 5 September. Preliminary positive results were returned for the two cases when tested in when tested on day 6 after they arrived in St Vincent and the Grenadines. These persons have since recovered.

## Special Topic Bulletin - COVID 19

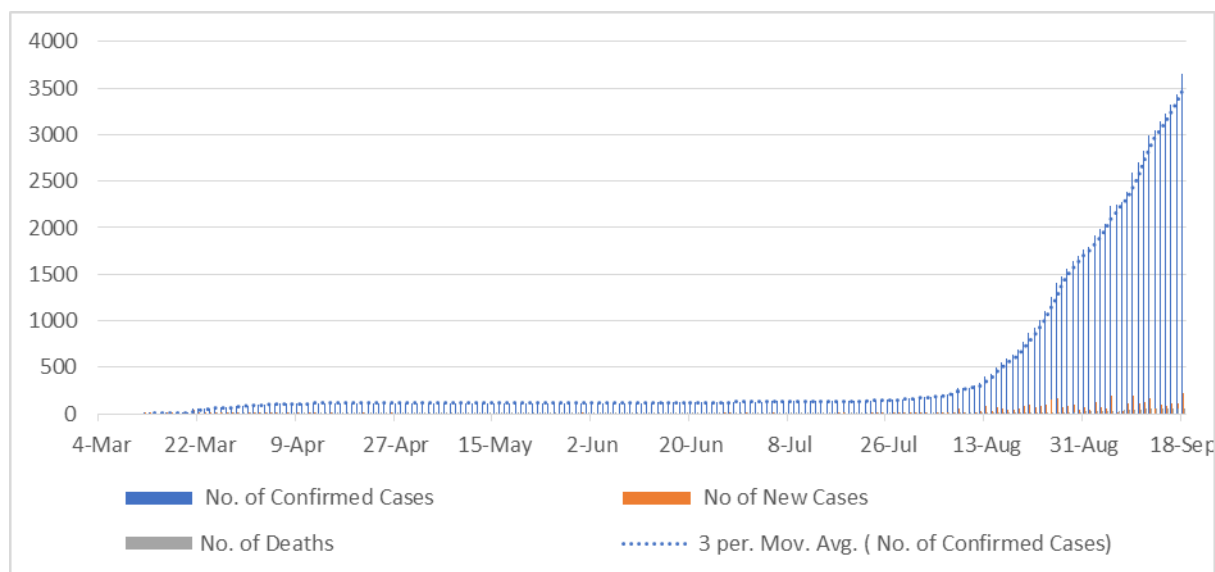
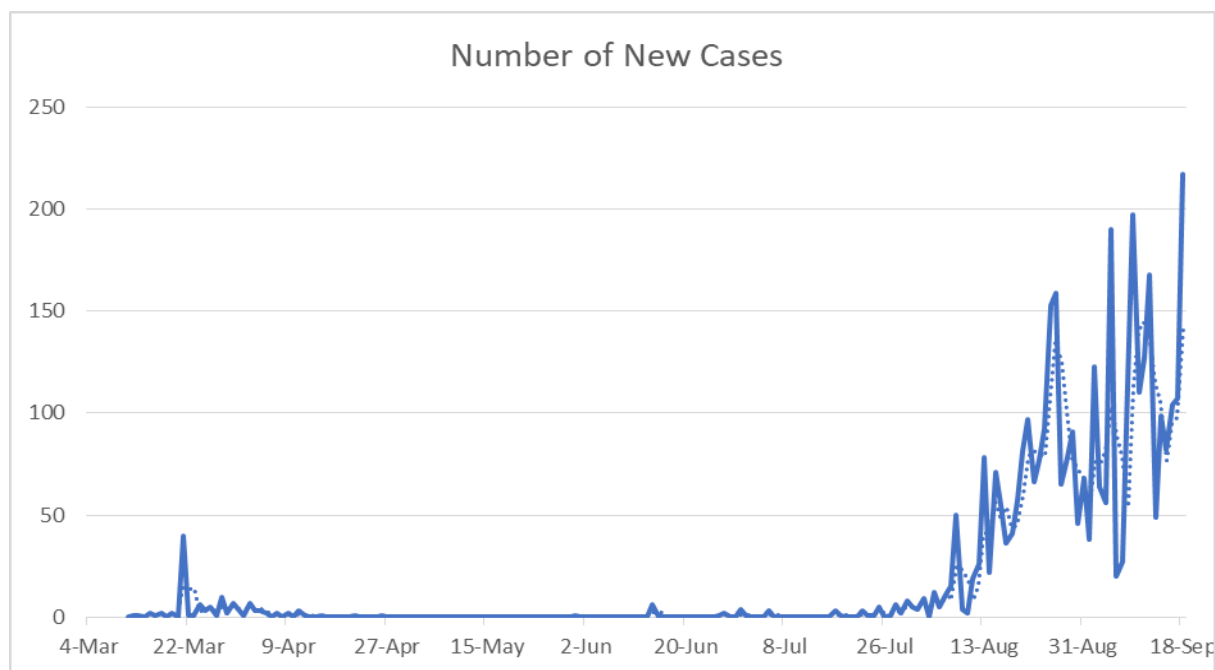
### CHART 19: SURINAME



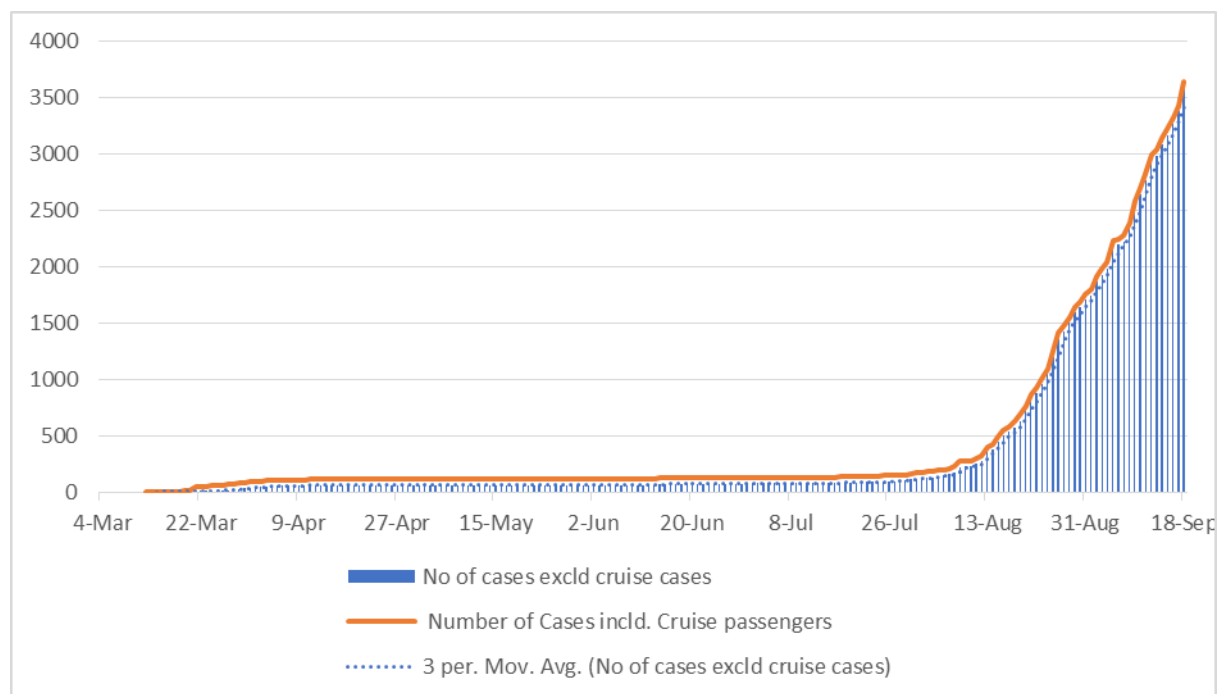
### CHART 19A: SURINAME



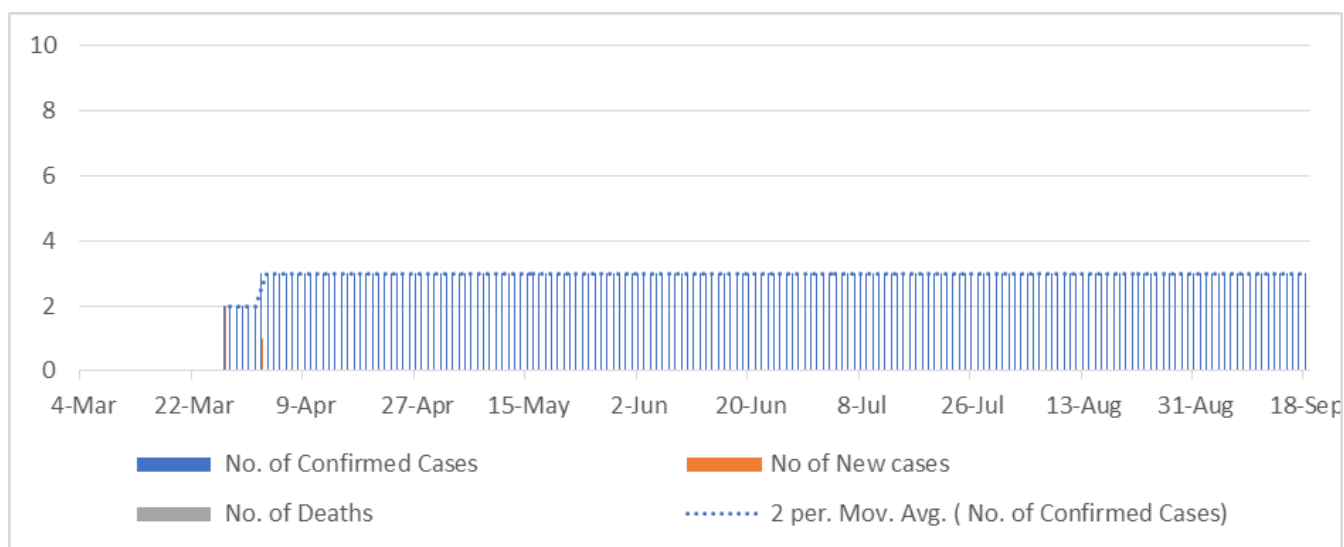
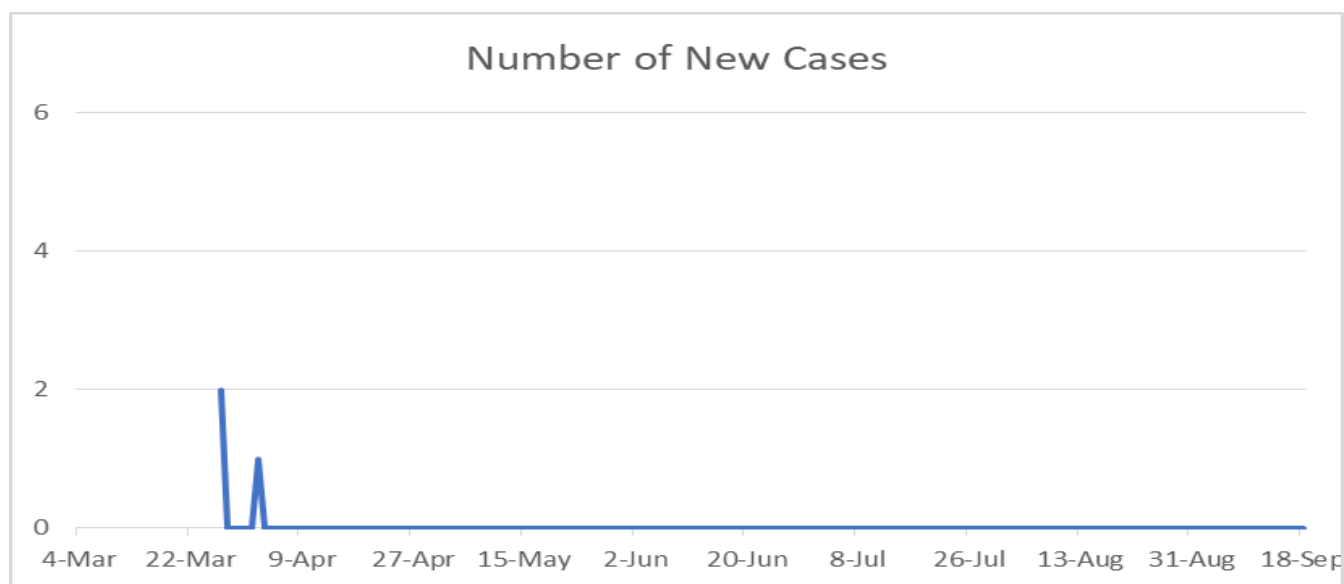
**Note:** Suriname had **162 new cases** during the current reporting period **12-18 September**, as compared to **277 new cases** during **5-11 September**. The number of confirmed cases for Suriname stood at **4691** with **315 active cases** and **96 deaths (+3)**. The increasing trend in the number of new cases is evident in **Chart 19 A**. However the number of new cases from about late August appears to be decreasing.

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

**Note:** Trinidad and Tobago had **826 new cases** during the current reporting period **12-18 September**, as compared to **785 new cases** during **5- 11 September**. The number of confirmed cases stood at **3651** with **2005 active cases** and **60 deaths (+10)**. The increasing trend in the number of new cases is evident in Chart 20A.

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

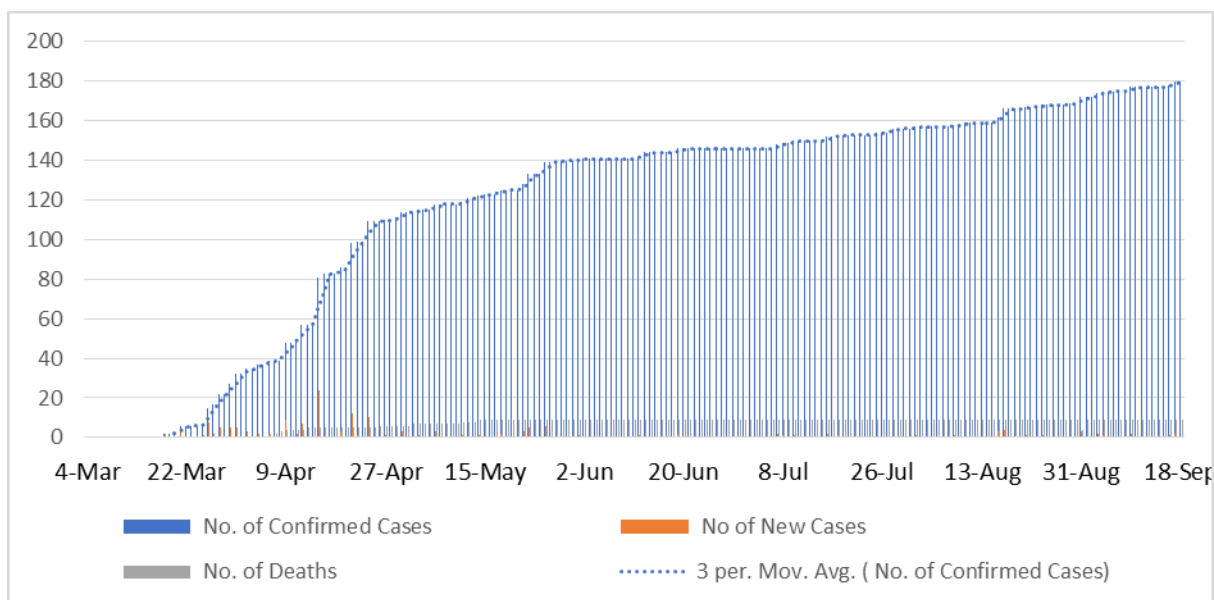
**Note:** The closing of the gap between the contribution to the total number of confirmed cases of the returning Cruise Ship passengers that tested positive around March and the number of cases excluding these passengers as seen in **Chart 20B**, reflects the substantial increase in the number of confirmed cases in this country in recent weeks. This country is stated to have **Community Spread** of the coronavirus.

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

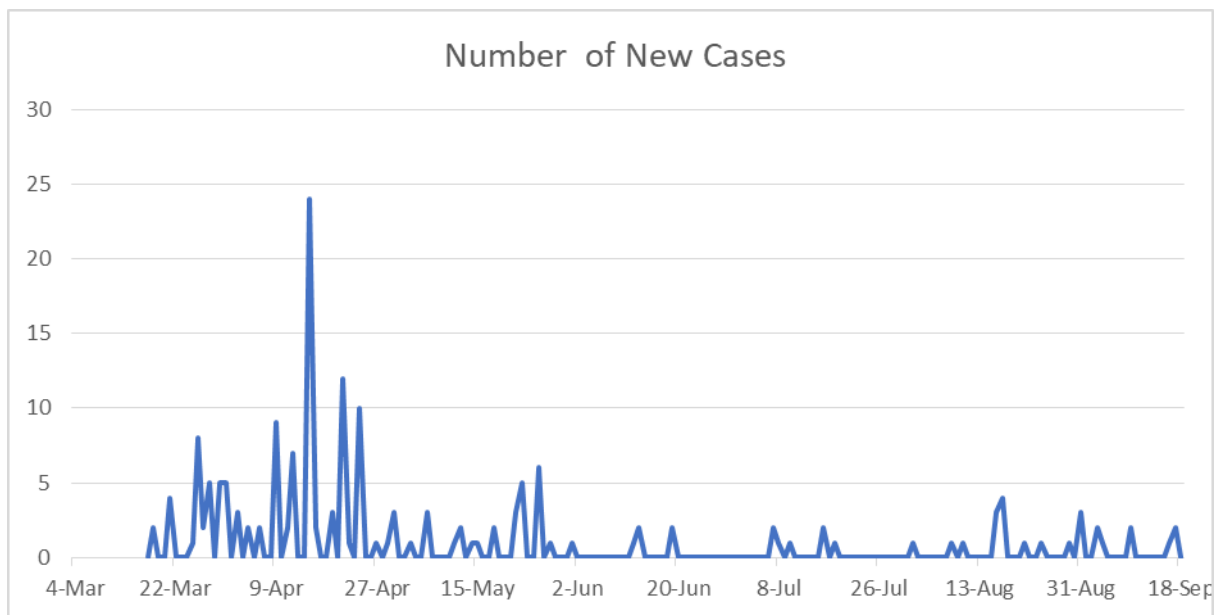
**Note:** The last positive case of COVID-19 in Anguilla was **2 April**, a period of **170 days** as at **18 September**. The number of confirmed cases for Anguilla is **3**.

## Special Topic Bulletin - COVID 19

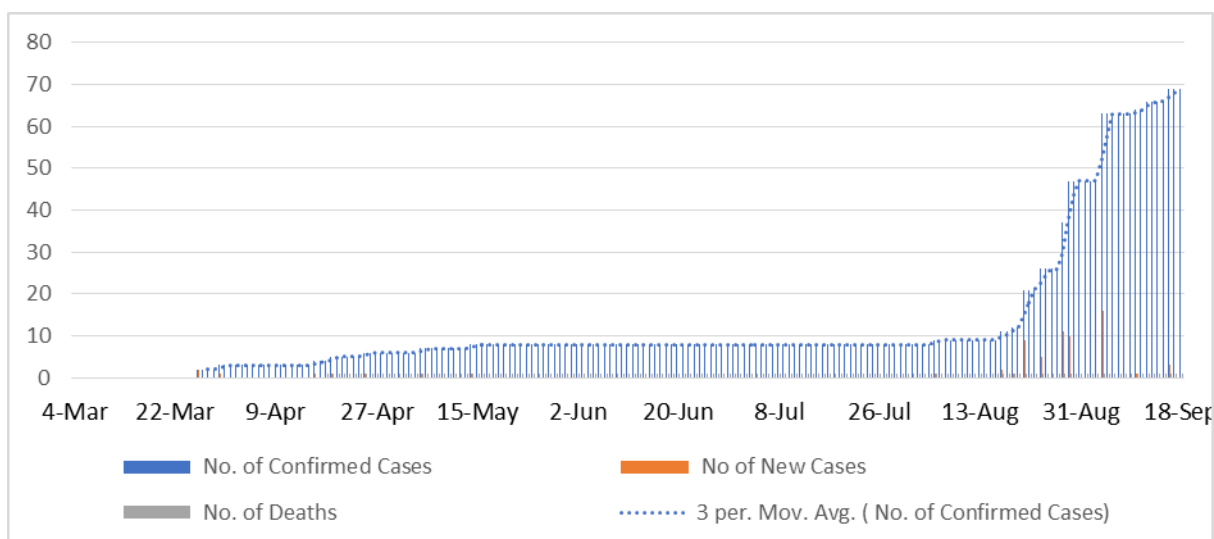
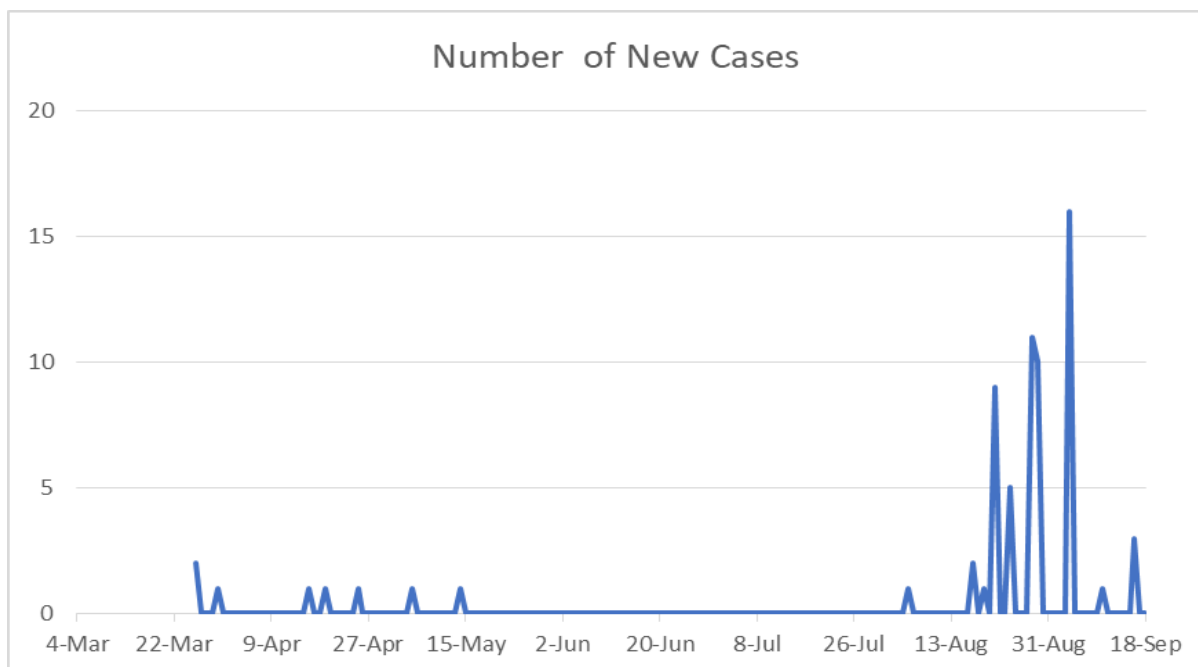
### CHART 22: BERMUDA



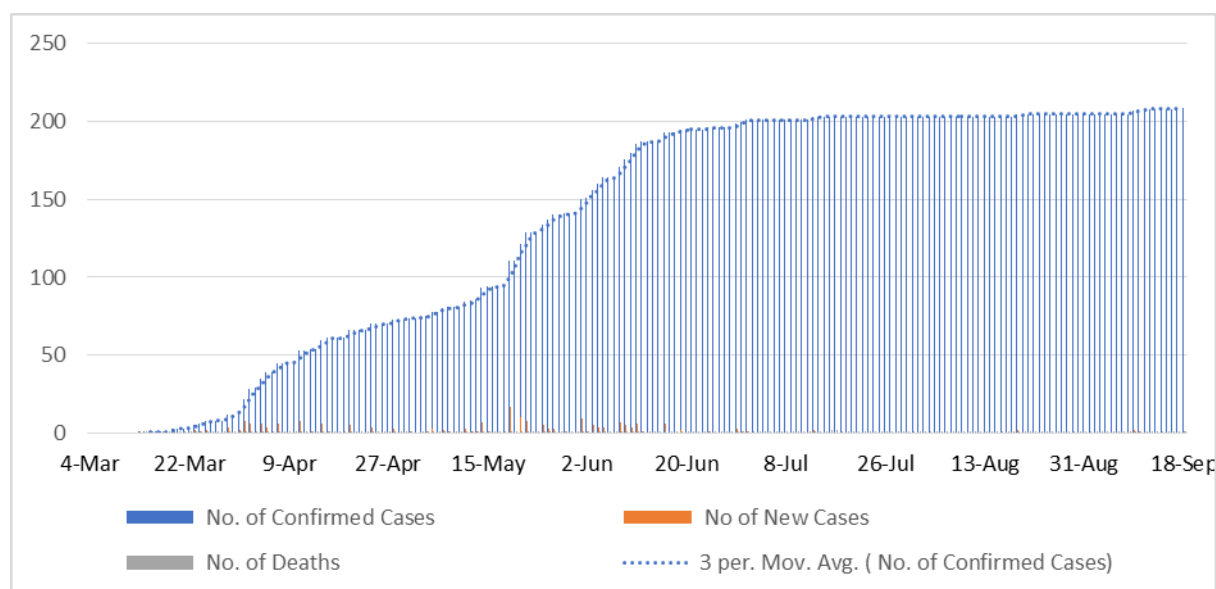
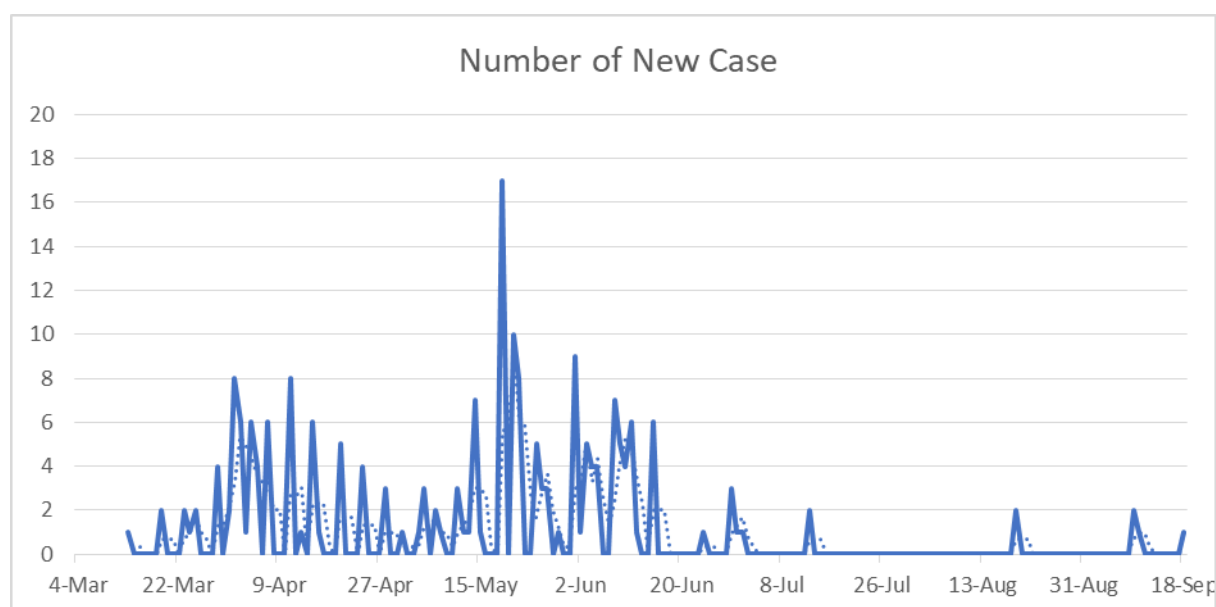
### CHART 22A: BERMUDA



**Note:** Bermuda had **3 new cases** during the current reporting **12-18 September** as compared to **2 new cases** during **5-11 September** . The number of confirmed cases for Bermuda stood at **180** as at **18 September** with **5 active cases**.

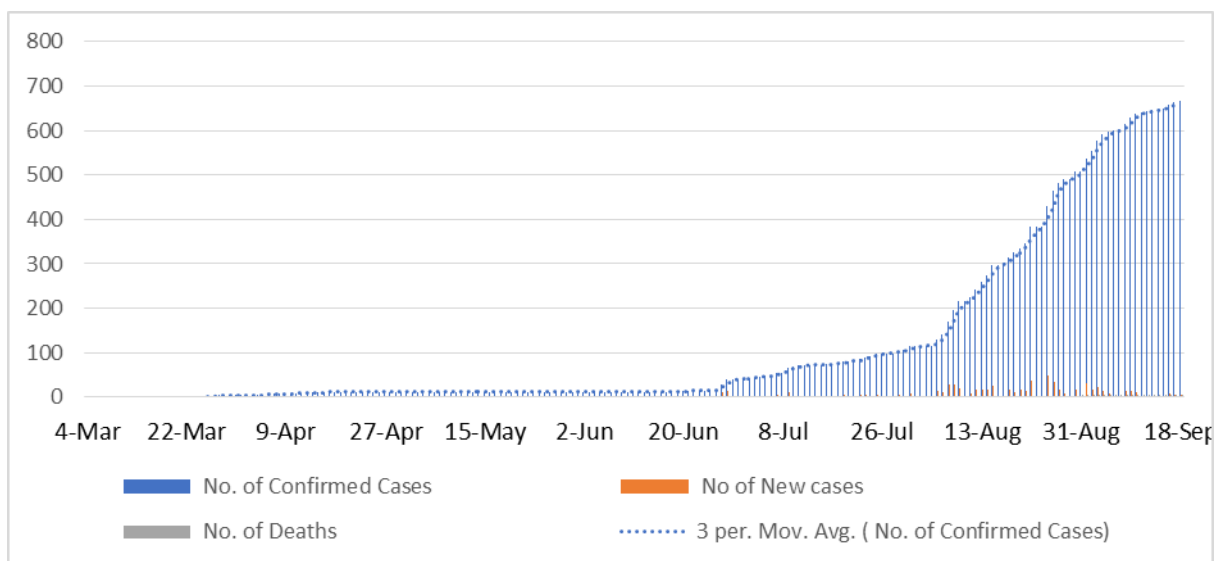
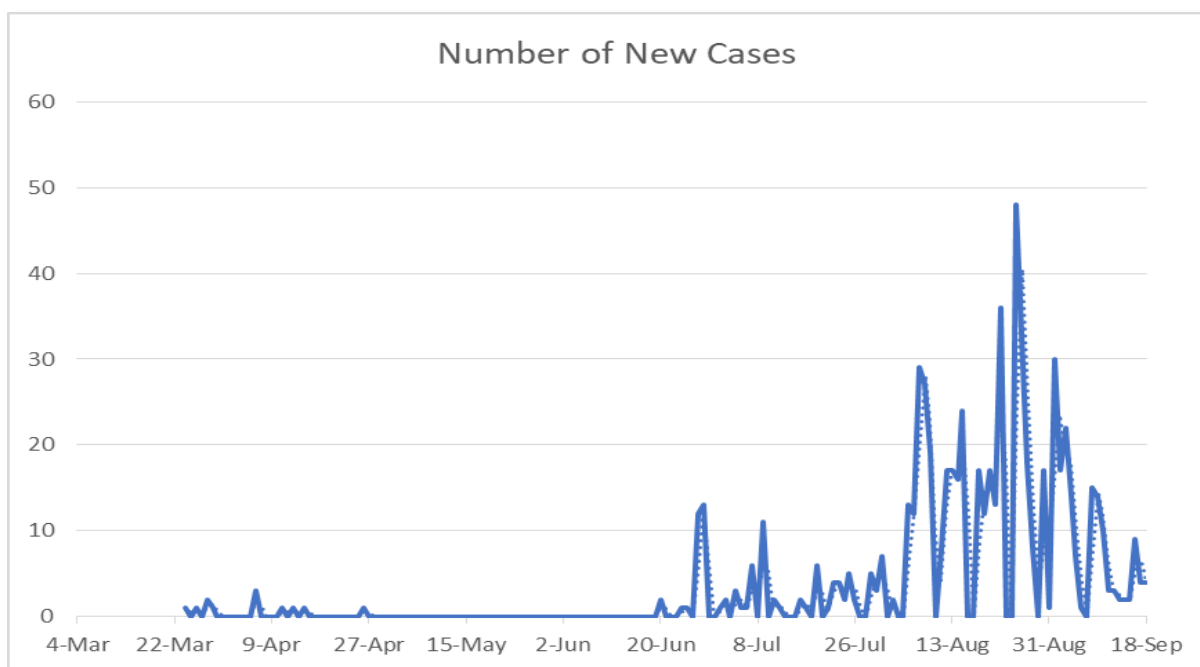
**CHART 23: BRITISH VIRGIN ISLANDS****CHART 23A: BRITISH VIRGIN ISLANDS**

**Note:** In the British Virgin Islands, there were **3 new cases** during the current reporting period, **12-18 September** as compared to **3 new cases** (adjusted) during **5-11 September**. The total number of confirmed cases stood at **69** with **22 active cases**.

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

**Note:** There was **1 new case** in Cayman Islands during the current reporting period, **12-18 September** as compared to **3 new cases** during **5-11 September**. The number of confirmed cases stood at **209** with **4 active cases**.



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

**Note:** Turks and Caicos Islands had **26 new cases** during the current reporting period, **12-18 September**, as compared to **50 new cases** during **5-11 September**. The number of confirmed cases stood at 667 with **94 active cases**. The increasing trend in the number of new cases is evident in Chart 25A.

## Special Topic Bulletin - COVID 19

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

COUNTRY	PERIOD	NO. OF CASES	NO. OF DAYS
<b>ALL COUNTRIES</b>			
	21 July 28 August	10,528 21,002	38
	10 August 28 August	6470 12,841	18
	31 July 4 September	12,036 24 099	35
	15 August 4 September	8,011 15,773	20
	7 August 11 September	13,436 27,041	35
	19 August 11 September	9,203 18,584	23
	12 August 18 September	14,747 30,184	37 Rate: 2.05
	23 August 18 September	10,759 21,584	26 Rate: 2.01
<b>The Bahamas</b>	7 August 21 August	830 1703	14
	12 August 28 August	1036 2057	16
	15 August 4 September	1252 2476	20
	18 August 11 September	1424 2874	24
	20 August 18 September	1610 3214	29 Rate: 2.00
<b>Suriname</b>	31 July 21 August	1706 3460	21
	3 August 28 August	1893 3848	25
	6 August 4 September	2096 4252	29
	7 August 11 September	2203 4529	35
	8 August 18 September	2306 4691	41 Rate: 2.03

## Special Topic Bulletin - COVID 19

### DOUBLING OF CONFIRMED CASES IN SELECTED COUNTRIES

#### The Bahamas

Doubling (2.00) 29 days



#### Belize

Doubling (2.09) 23 days



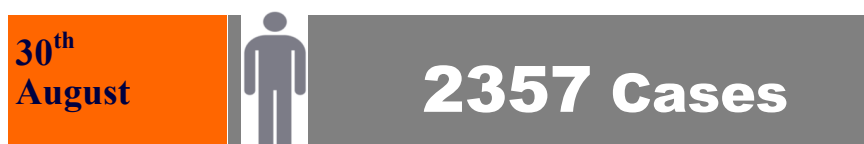
#### Guyana

Doubling (1.98) 24 days



#### Jamaica

Doubling (2.02) 19 days

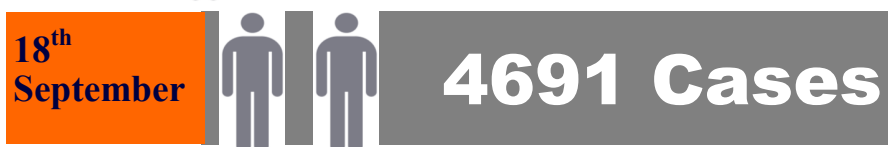


## Special Topic Bulletin - COVID 19

### DOUBLING OF CONFIRMED CASES IN SELECTED COUNTRIES

#### Suriname

Doubling (2.03) - 41 days



#### Trinidad and Tobago

Doubling (2.03) 17 days



#### Turks and Caicos Islands

Doubling (2.00) 29 days



TABLE 9: EXPLANATIONS

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

TABLE 9: EXPLANATIONS

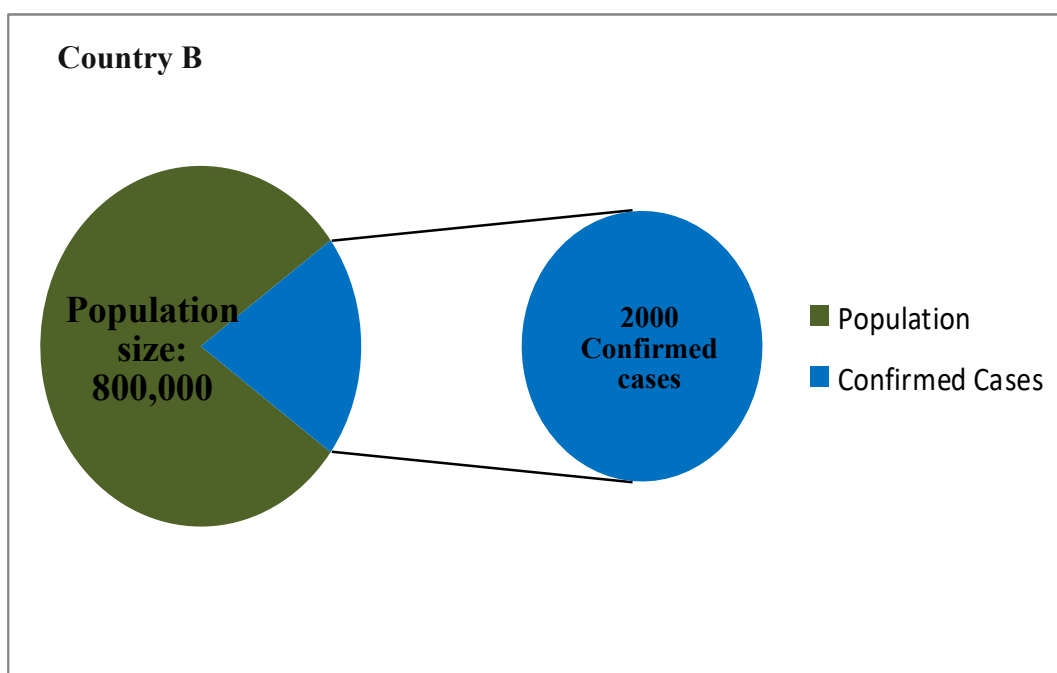
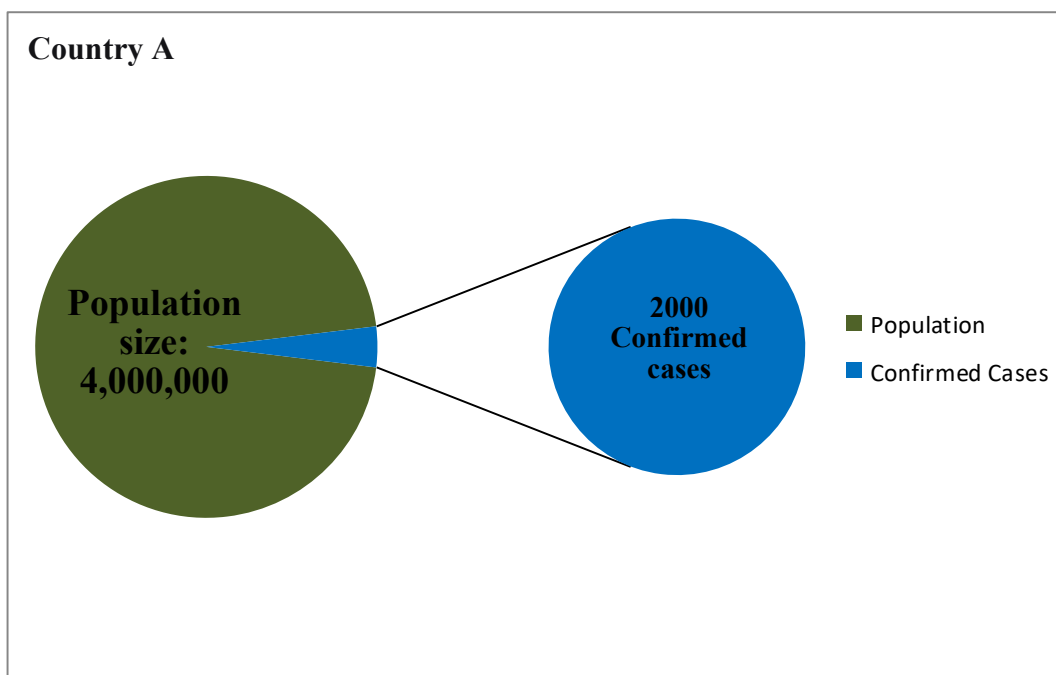
Key Term/Issue	Explanation
<b>Number of Cases per 100, 000 population</b>	<p>The number of cases per 100,000 population is calculated by dividing the number of cases by the total population, and then multiplying the result by a standard population size in this case 100,000.</p> $Rate = \frac{No. of Confirmed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

## Special Topic Bulletin - COVID 19

### ILLUSTRATION OF CONFIRMED CASES PER 100,000 POPULATION

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

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



## KEY REGIONAL AND INTERNATIONAL LINKS ON COVID-19

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

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

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

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

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

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

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

### ***Produced By:***

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