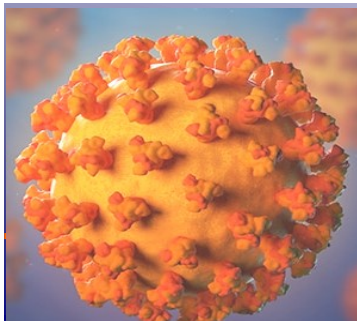


# Stats News & Views



## Special Topic Statistical Bulletin - COVID-19

Issue 4, 17 April 2020

The **Special Topic Statistical Bulletin on COVID 19 in CARICOM Countries Issue 4**, provides an update of the trajectory of COVID-19 in the CARICOM Region up to **17 April 2020**. The Bulletin provides information on the pattern of the disease of the total number of confirmed cases, new cases and deaths by date 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 approach is to fit trend lines to the charts of the cumulative number of confirmed cases and for the daily number of new cases. The period of projections is extended to early May for the total number of confirmed cases. A new feature in this Issue is the sex distribution of the number of confirmed cases for a few countries. The data on projections and trendlines and the general quality of the data across countries are subject to a number of assumptions and data issues including the approach to testing and reporting, that may not reflect the actual outcomes. In addition, the total number of cases is unknown. The primary approach to sourcing the data continues to be web-scraping of information from official sources of countries. Please review our back issues for key explanations about the data.

### Situation at a Glance

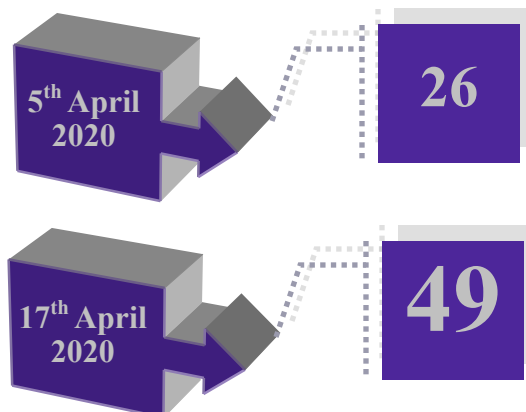
Thu. 2nd April	403 Cases
Fri. 3rd April	435 Cases
Sat. 4th April	456 Cases
Sun. 5th April	474 Cases
Mon. 6th April	501 Cases
Tues. 7th April	531 Cases
Wed. 8th April	542 Cases
Thur. 9th April	566 Cases
Fri. 10th April	577 Cases
Sat. 11th April	613 Cases
Sun. 12th April	629 Cases
Mon. 13th April	652 Cases
Tues. 14th April	688 Cases
Wed. 15th April	754 Cases
Thur. 16th April	779 Cases
Fri. 17th April	809 Cases



Total number of confirmed cases increased by **406** over **15 days** (2-17 April 2020) doubling at a rate of **2.01**.



Total number of deaths **increased by 23 in 12 days** (5-17 April 2020) at a rate of **1.9**.



## Special Topic Bulletin - COVID 19

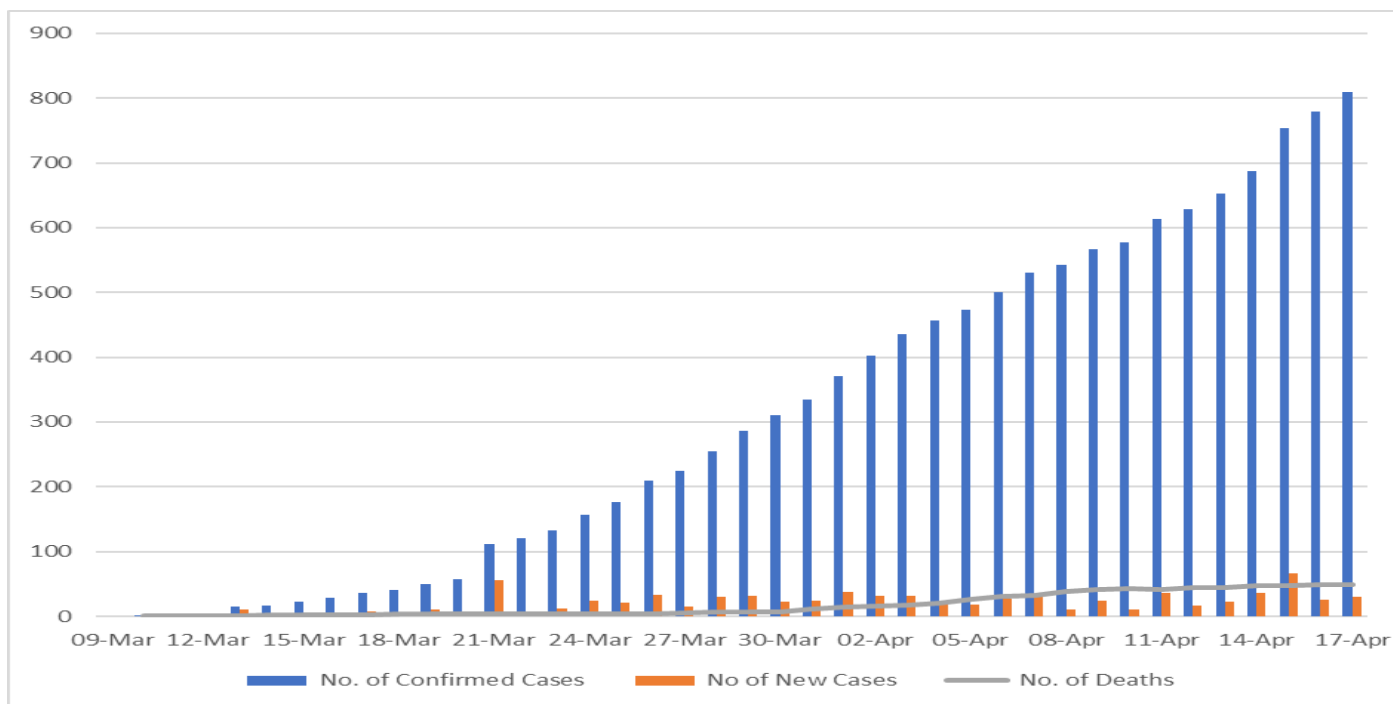
**TABLE 1: SUMMARY ALL COUNTRIES -NUMBER OF CONFIRMED CASES, NEW CASES AND DEATHS BY DATE**

Date	No. of Confirmed Cases	No. of new cases	No. of Deaths
10-Mar	1	1	0
11-Mar	3	2	1
12-Mar	4	1	1
13-Mar	15	11	1
14-Mar	17	2	2
15-Mar	22	5	2
16-Mar	28	6	2
17-Mar	36	8	2
18-Mar	40	4	3
19-Mar	50	10	3
20-Mar	57	7	3
21-Mar	112	55	3
22-Mar	120	8	3
23-Mar	132	12	3
24-Mar	156	24	3
25-Mar	177	21	4
26-Mar	210	33	4
27-Mar	225	15	5
28-Mar	255	30	6
29-Mar	287	32	6
30-Mar	310	23	6
31-Mar	334	24	11
01-Apr	371	37	14
02-Apr	403	32	16
03-Apr	435	32	18
04-Apr	456	21	20
05-Apr	474	18	26
06-Apr	501	27	31
07-Apr	531	30	33
08-Apr	542	11	38
09-Apr	566	24	42
10-Apr	577	11	43
11-Apr	613	36	42
12-Apr	629	16	44
13-Apr	652	23	45
14-Apr	688	36	48
15-Apr	754	66	48
16-Apr	779	25	49
17-Apr	809	30	49

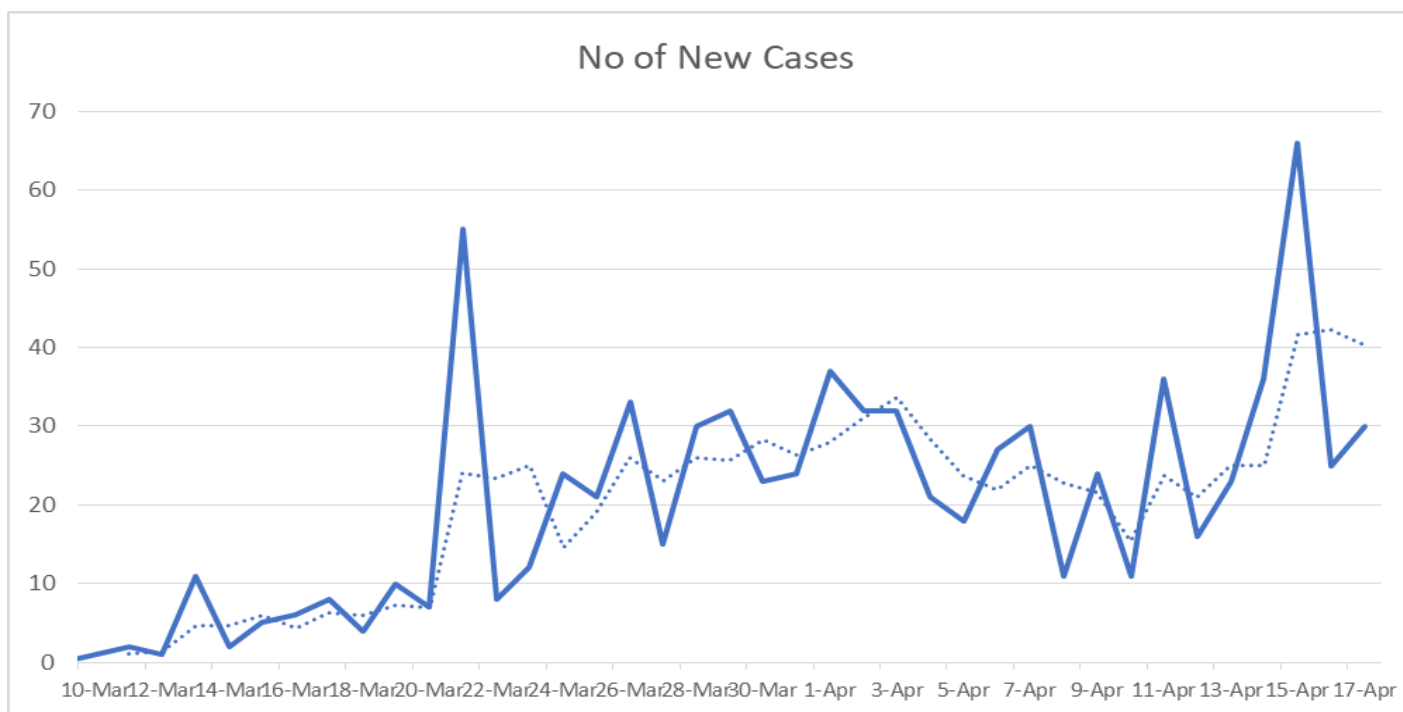
**Note:** The Number of Confirmed Cases and the Number of Deaths are cumulative values while the Number of New Cases is not cumulative .

## Special Topic Bulletin - COVID 19

**CHART 1: SUMMARY ALL COUNTRIES - NUMBER OF CONFIRMED CASES, NEW CASES AND DEATHS**



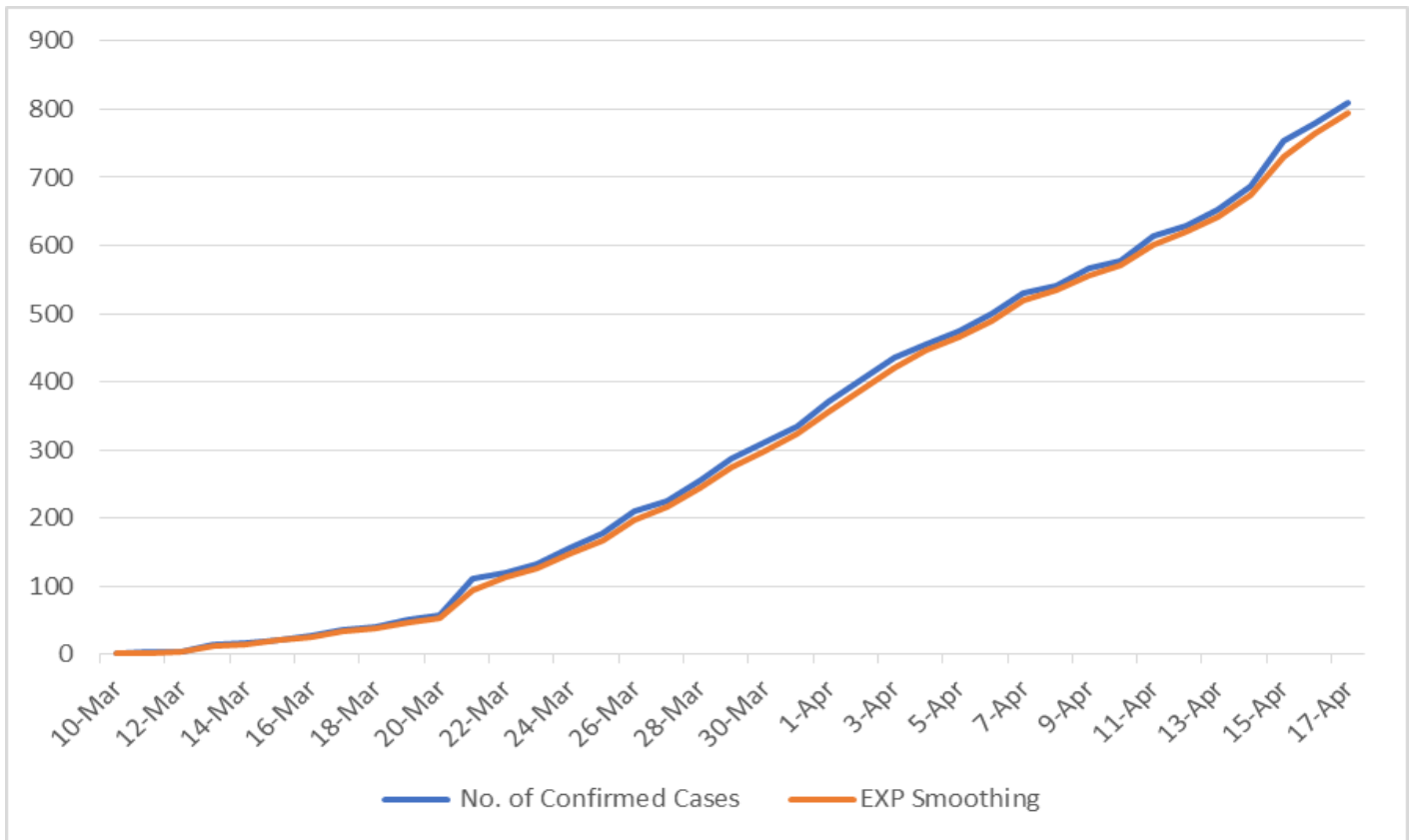
**CHART 1A: SUMMARY ALL COUNTRIES – THREE-DAY MOVING AVERAGE OF THE NUMBER OF NEW CASES <sup>1</sup>**



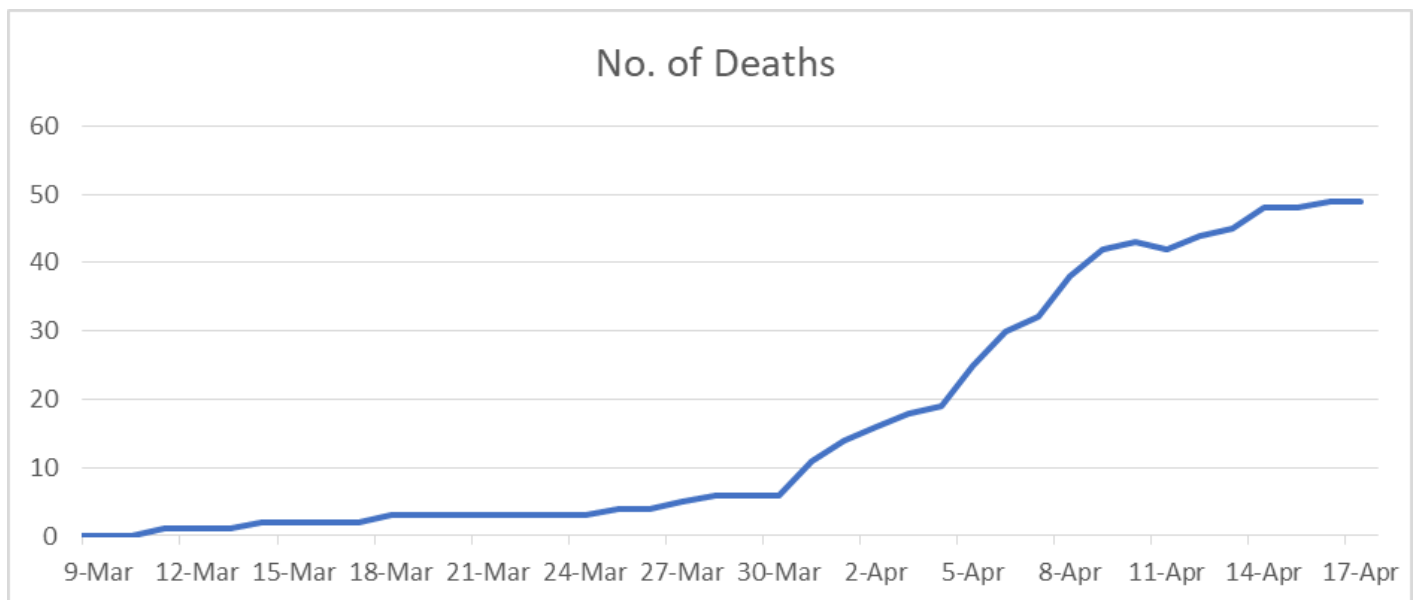
**Note:** The spike on 14 April is due to an increase in the confirmed cases from a Business Processing Outsourcing (BPO) entity in Jamaica (32 cases) and on 15 April from the same BPO in Jamaica (20 cases) as well as a Seniors Residence in Bermuda (24 cases). The chart is fitted with a 3-day moving average trend line to give a better picture of the transmission.

## Special Topic Bulletin - COVID 19

**CHART 1B: SUMMARY ALL COUNTRIES - NUMBER OF CONFIRMED CASES WITH EXPONENTIAL SMOOTHING CURVE**

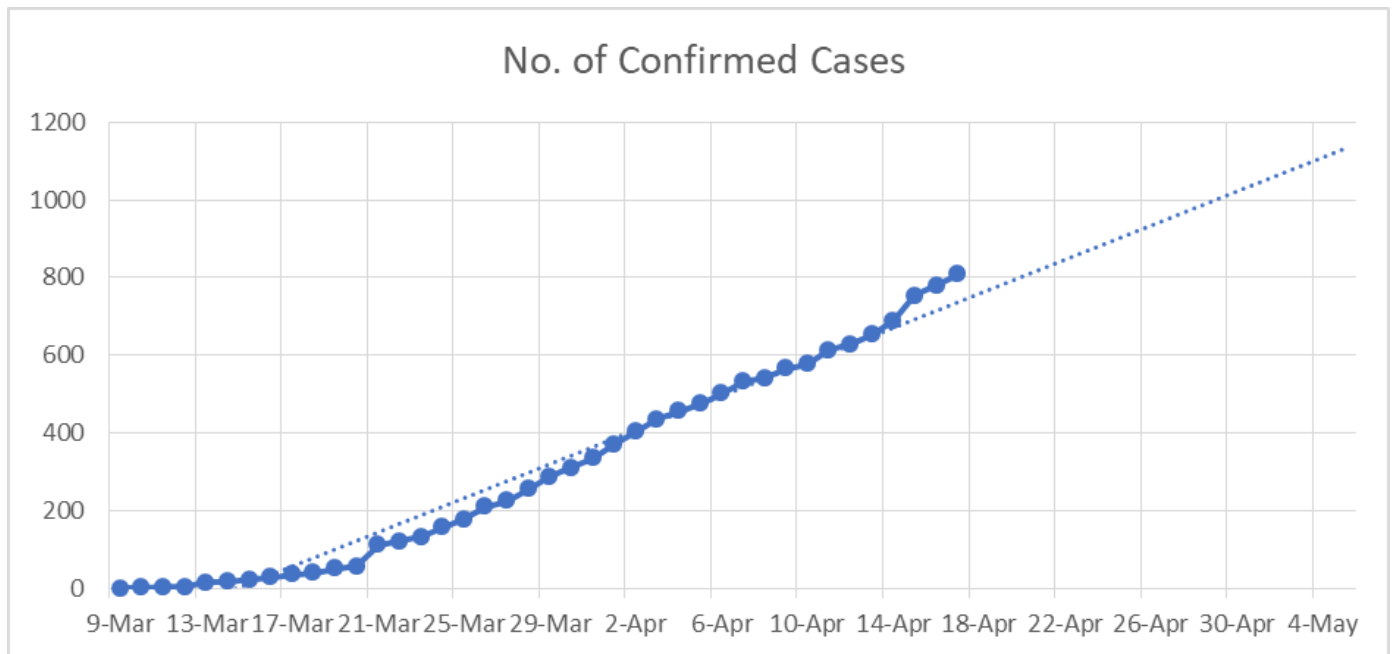


**CHART 1D: SUMMARY ALL COUNTRIES - NUMBER OF DEATHS**

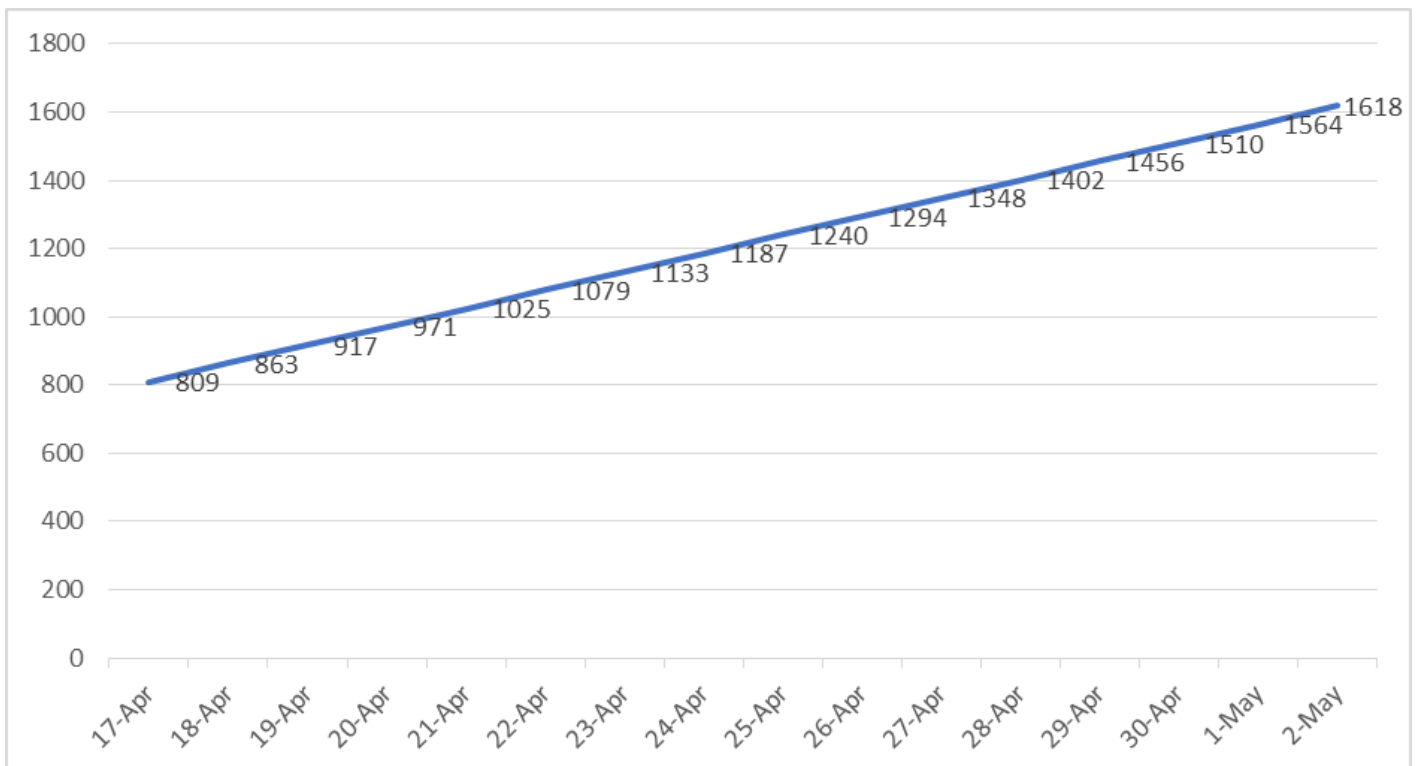


## Special Topic Bulletin - COVID 19

**CHART 2: PROJECTION 1– ESTIMATED NUMBER OF CONFIRMED CASES  
ALL COUNTRIES - LINEAR PROJECTION TO 5 MAY 2020**

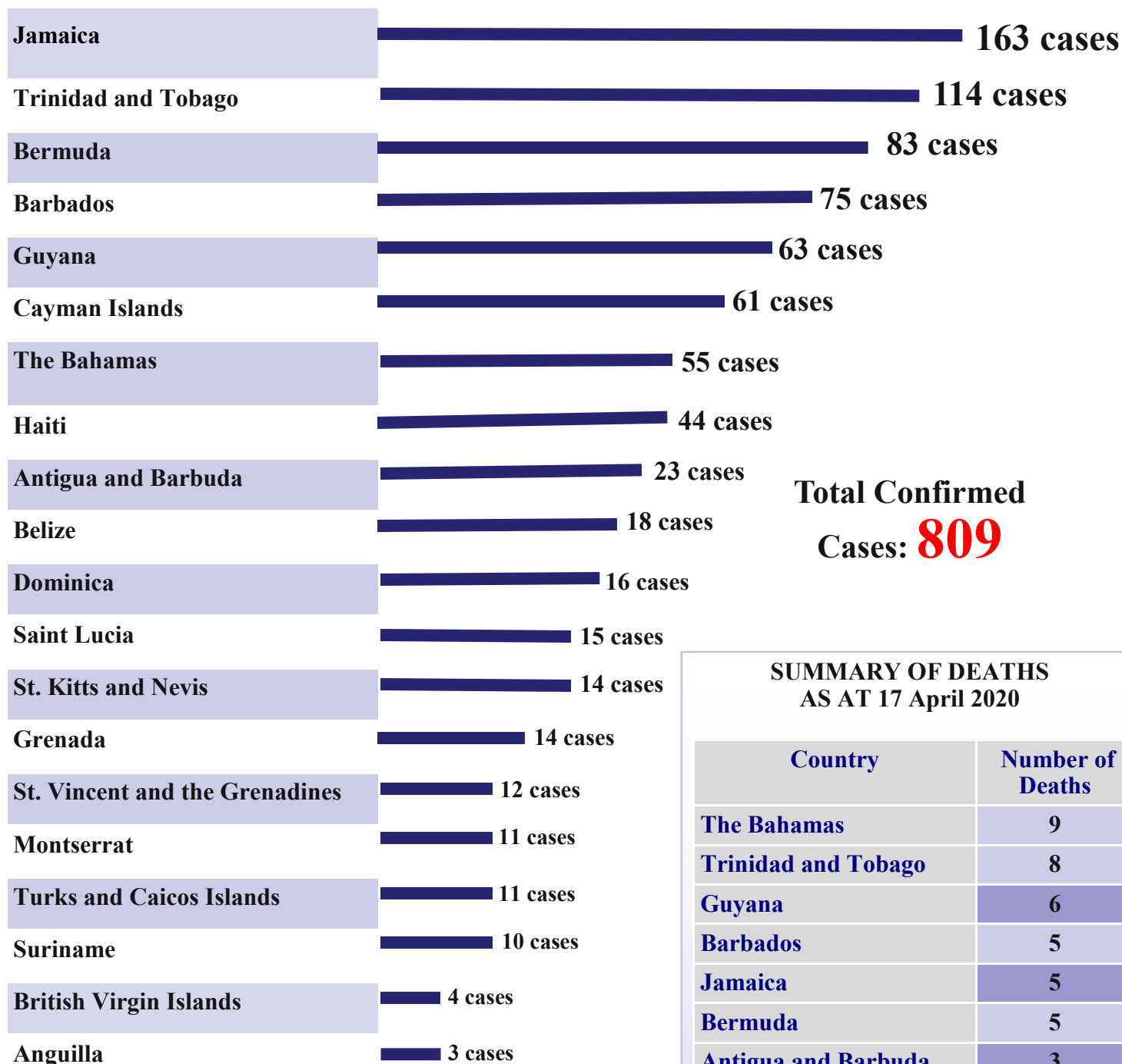


**CHART 2A: PROJECTION 2- ESTIMATED NUMBER OF CONFIRMED CASES ALL  
COUNTRIES - ASSUMING 15 DAY DOUBLING PERIOD**



## Special Topic Bulletin - COVID 19

### SUMMARY OF CONFIRMED CASES AS AT 17 APRIL 2020



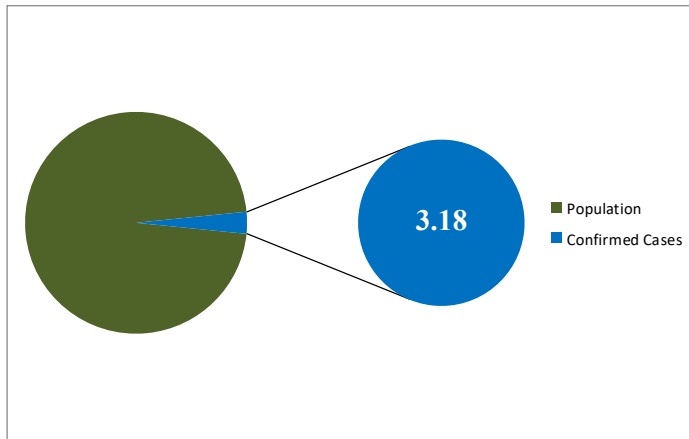
### SUMMARY OF DEATHS AS AT 17 April 2020

Country	Number of Deaths
The Bahamas	9
Trinidad and Tobago	8
Guyana	6
Barbados	5
Jamaica	5
Bermuda	5
Antigua and Barbuda	3
Haiti	3
Belize	2
Turks and Caicos Islands	1
Suriname	1
Cayman Islands	1

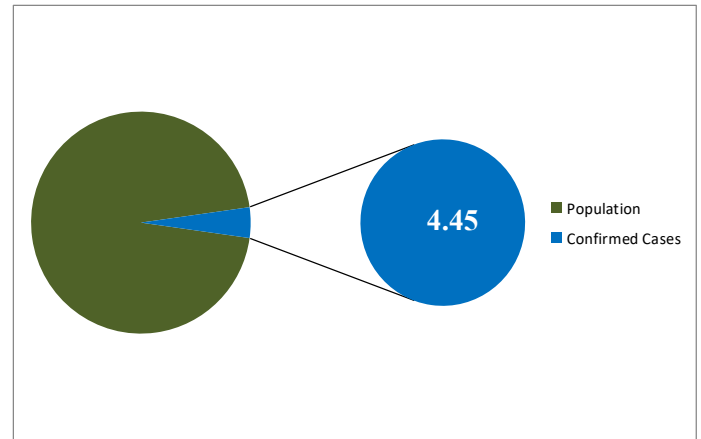
**Total Deaths: 49**

**CHART 3: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION IN CARICOM –ALL COUNTRIES**

**AS AT 10 APRIL 2020**

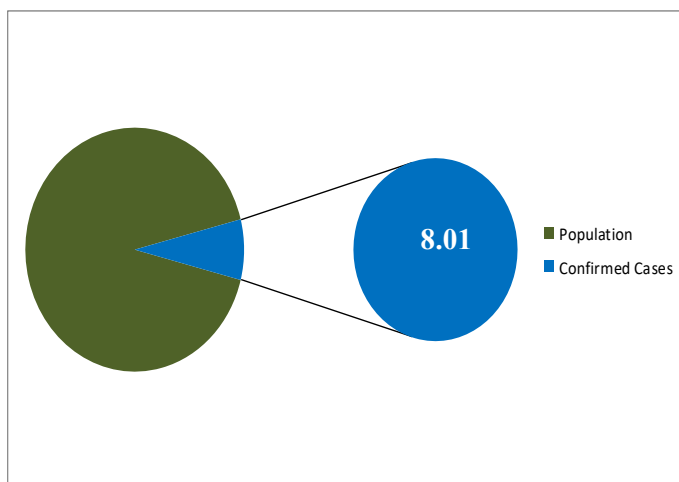


**AS AT 17 APRIL 2020**

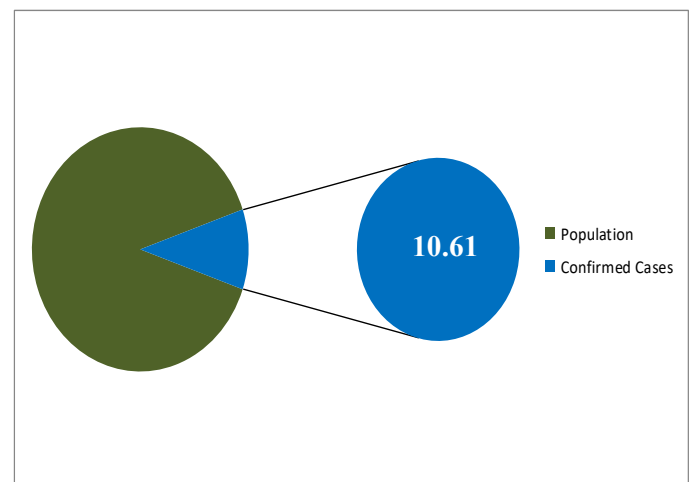


**CHART 3A: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION IN CARICOM (EXCLUDING HAITI)**

**AS AT 10 APRIL 2020**



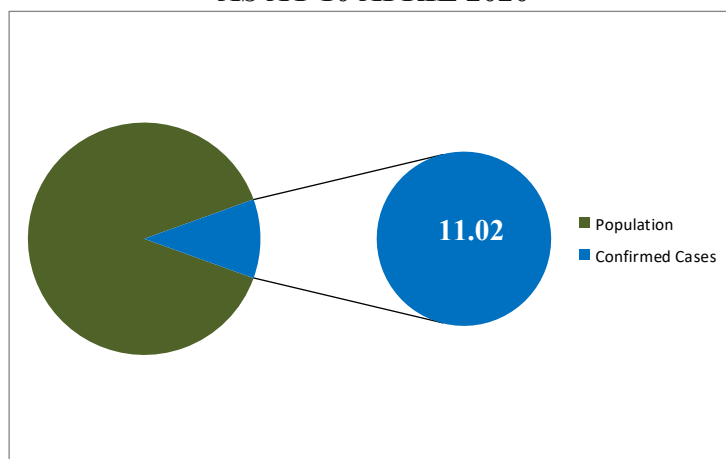
**AS AT 17 APRIL 2020**



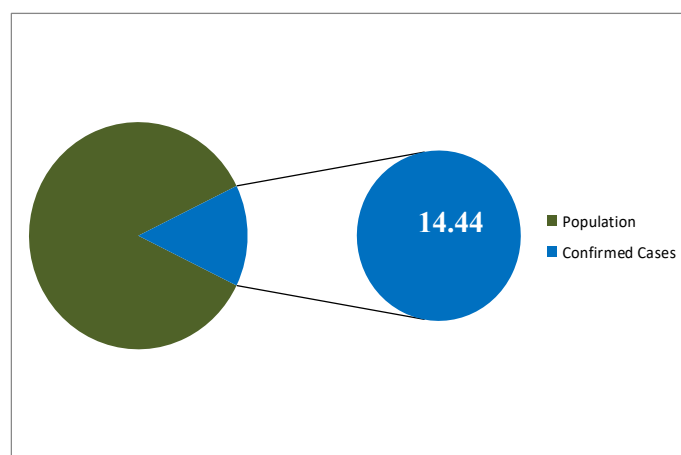
## CHART 4: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION - SELECTED COUNTRIES

### CHART 4A: THE BAHAMAS

AS AT 10 APRIL 2020

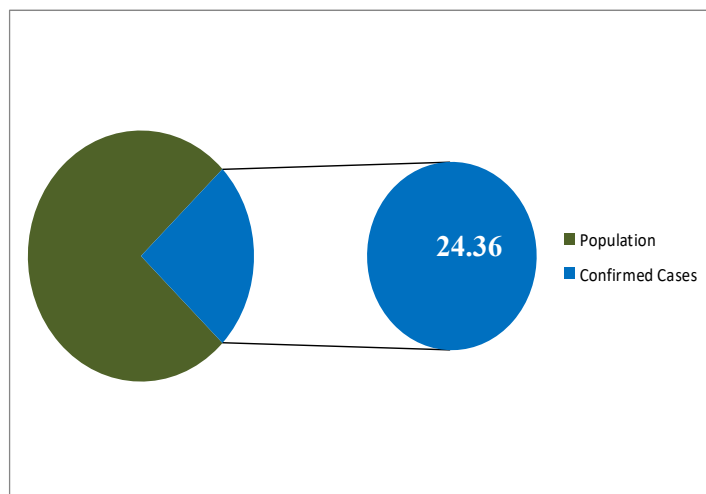


AS AT 17 APRIL 2020

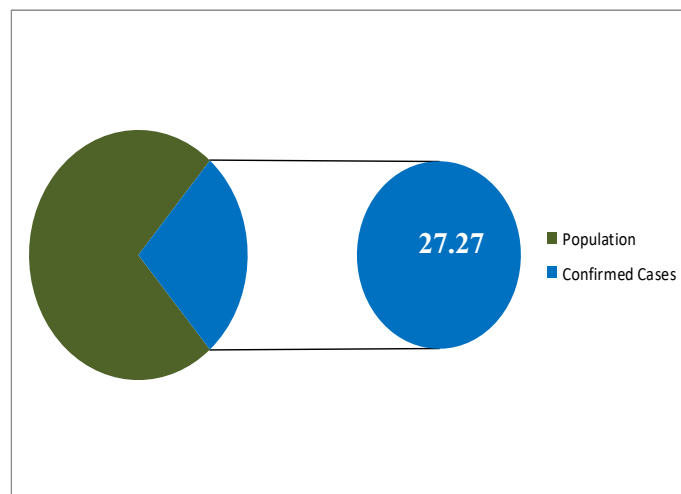


### CHART 4B: BARBADOS

AS AT 10 APRIL 2020



AS AT 17 APRIL 2020

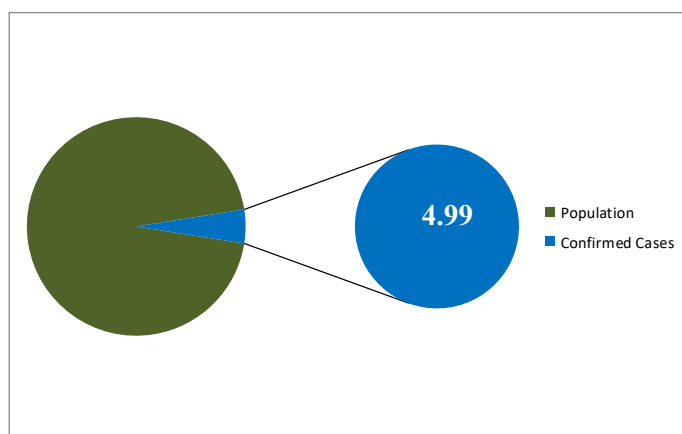




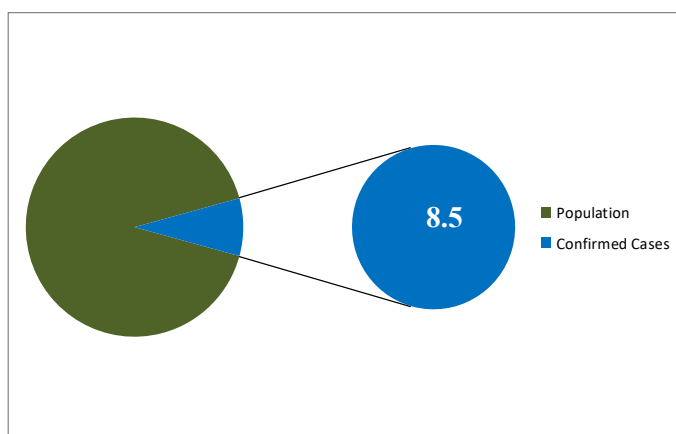
# CHART 4: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION - SELECTED COUNTRIES (continued)

## CHART 4C: GUYANA

AS AT 10 APRIL 2020

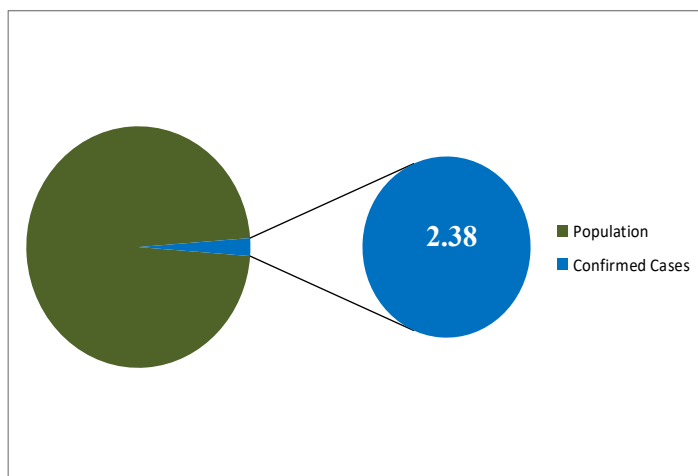


AS AT 17 APRIL 2020

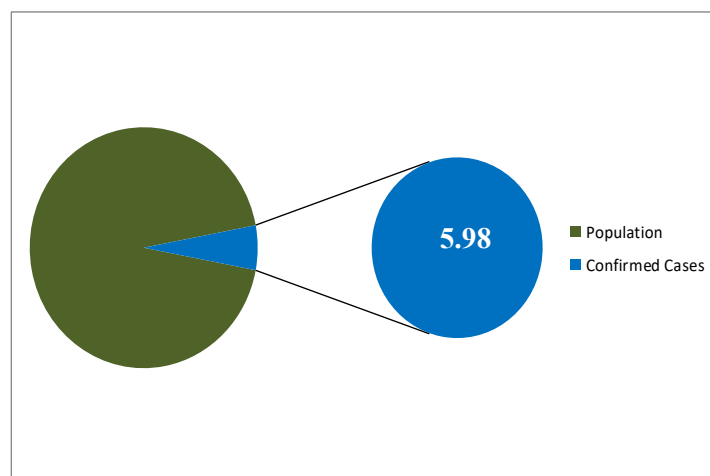


## CHART 4D: JAMAICA

AS AT 10 APRIL 2020



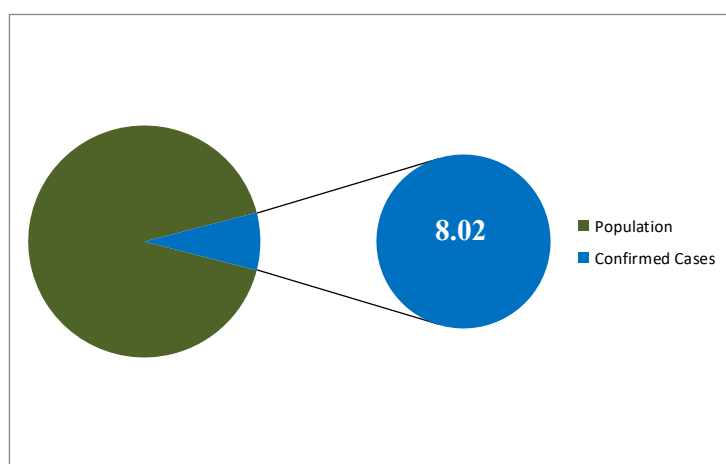
AS AT 17 APRIL 2020



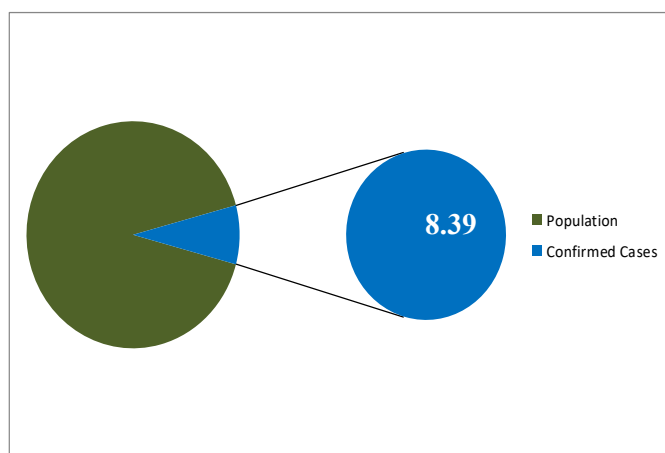
# CHART 4: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION - SELECTED COUNTRIES (Continued)

## CHART 4E: TRINIDAD AND TOBAGO

AS AT 10 APRIL 2020

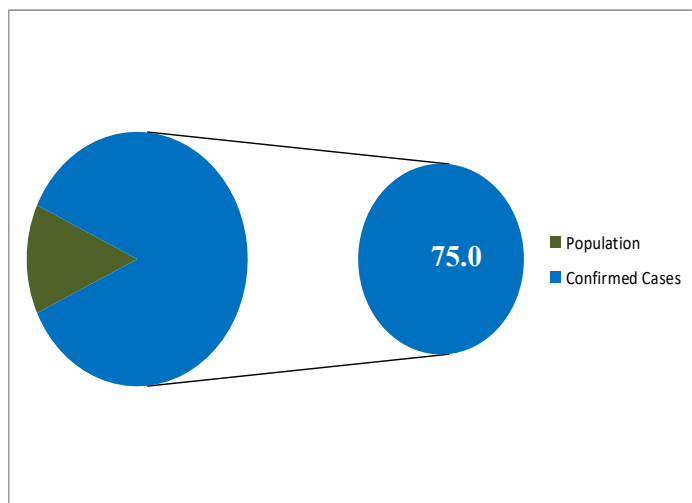


AS AT 17 APRIL 2020

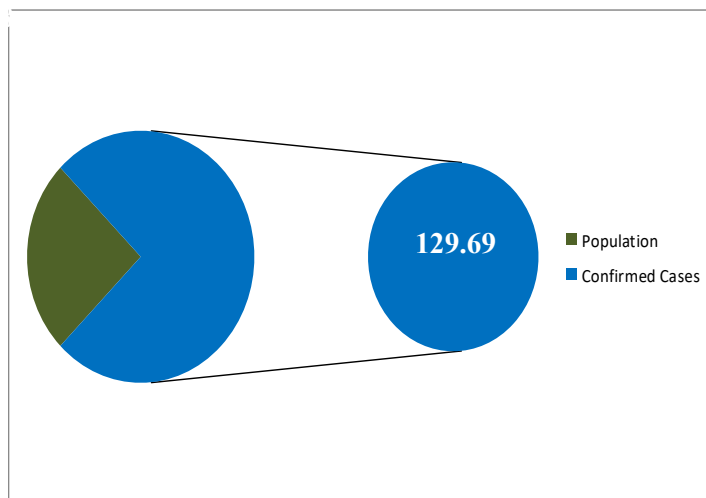


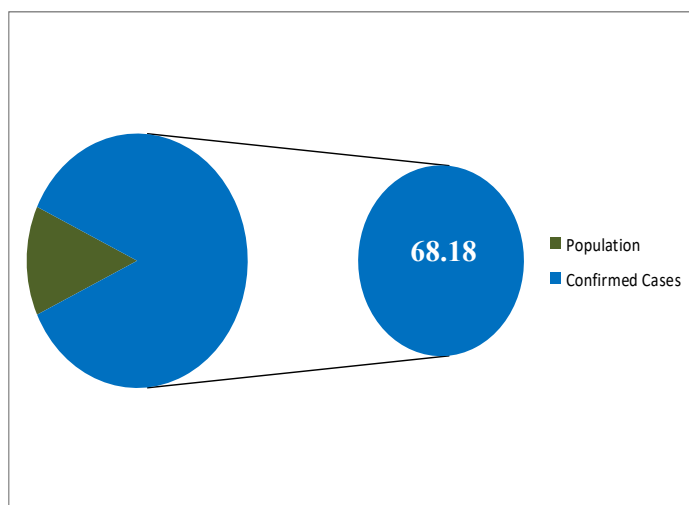
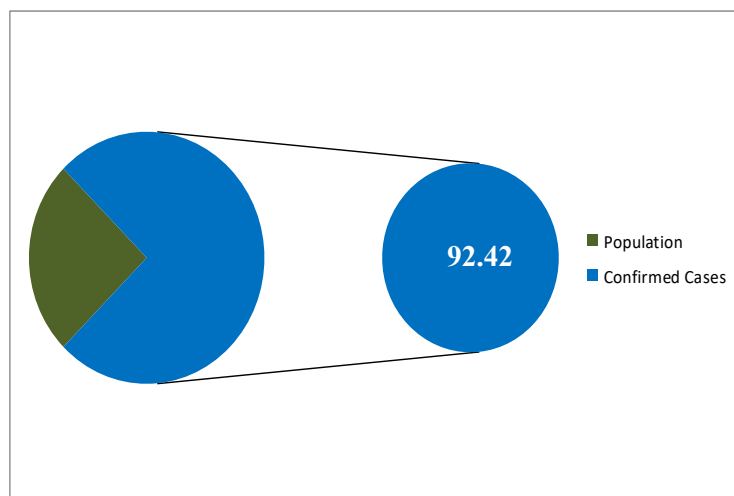
## CHART 4F: BERMUDA

AS AT 10 APRIL 2020



AS AT 17 APRIL 2020







**CHART 4. NUMBER OF CONFIRMED CASES PER 100,000 POPULATION  
- SELECTED COUNTRIES (Continued)****CHART 4G: CAYMAN ISLANDS****AS AT 10 APRIL 2020****AS AT 17 APRIL 2020**

**TABLE 2: TOTAL RECOVERED BY COUNTRY AS AT 17 APRIL 2020**

<b>Country</b>	<b>Recovered Cases</b>
<b>Trinidad and Tobago</b>	<b>21</b>
<b>Montserrat</b>	<b>2</b>
<b>Turks and Caicos Islands</b>	<b>0</b>
<b>Dominica</b>	<b>8</b>
<b>Belize</b>	<b>2</b>
<b>St Kitts and Nevis</b>	<b>0</b>
<b>The Bahamas</b>	<b>10</b>
<b>Suriname</b>	<b>6</b>
<b>Antigua and Barbuda</b>	<b>3</b>
<b>Guyana</b>	<b>9</b>
<b>Bermuda</b>	<b>35</b>
<b>Barbados</b>	<b>15</b>
<b>Grenada</b>	<b>0</b>
<b>Haiti</b>	<b>0</b>
<b>Cayman Islands</b>	<b>7</b>
<b>Jamaica</b>	<b>25</b>
<b>St Vincent and the Grenadines</b>	<b>1</b>
<b>Saint Lucia</b>	<b>11</b>
<b>Anguilla</b>	<b>1</b>
<b>British Virgin Islands</b>	<b>2</b>
<b>Total Recovered</b>	<b>158</b>



**TABLE 3: APPROXIMATE MODE OF TRANSMISSION - SELECTED COUNTRIES AS AT 10 APRIL 2020**

Country	Imported Transmission 	Local Transmission 	Community Transmission 	Under Investigation 
Jamaica <sup>1</sup>	34	123		6
Trinidad and Tobago	84	24	1	5
Guyana	4	59	0	0
Bermuda	26	44	13	-

Jamaica classifies the mode of transmission as Imported, Import-related, No epidemiological Links/Contacts of those with no epidemiological links, under investigation as well as more recently-the BPO/Contacts of BPO. One hundred and twenty-three(123) cases have been transmitted within Jamaica.

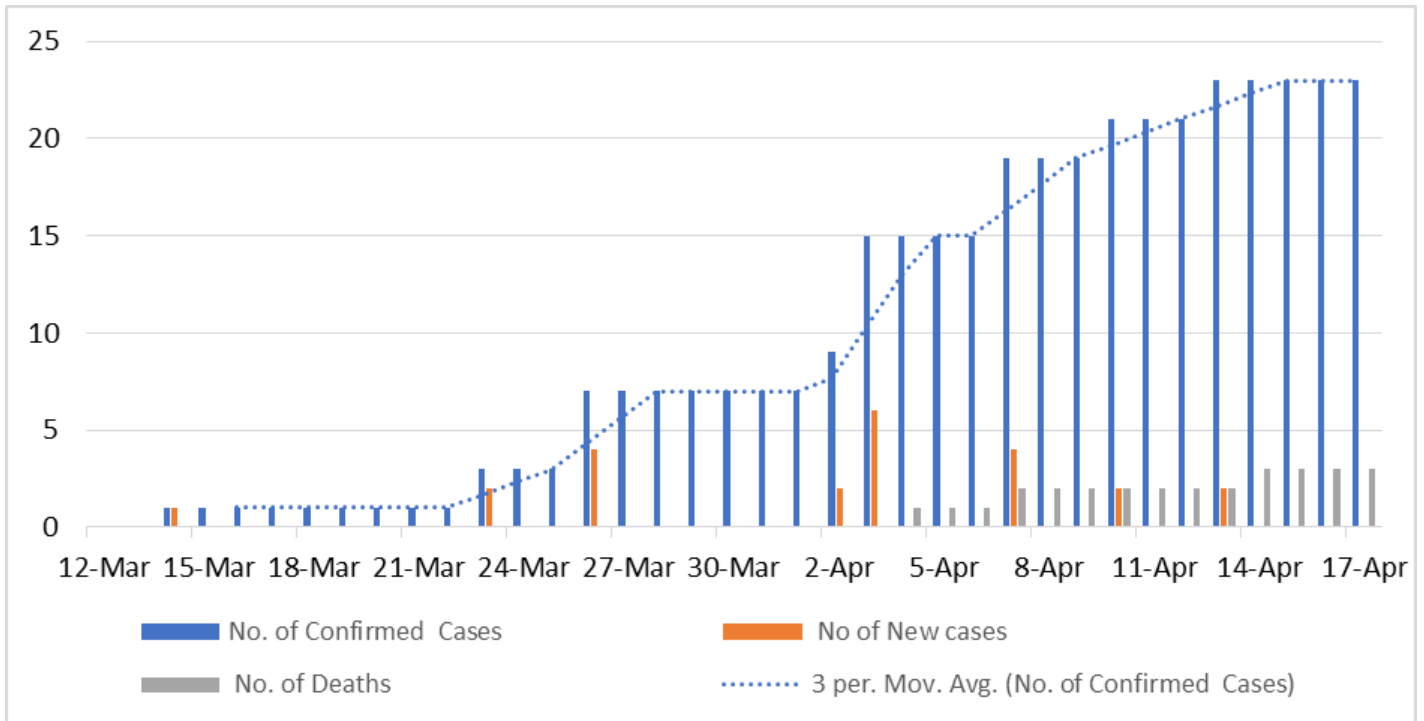
**General—Please see Issue 2 for Explanations on Mode of Transmission**

**TABLE 4: CONFIRMED CASES BY SEX - SELECTED COUNTRIES (as at April 17)**

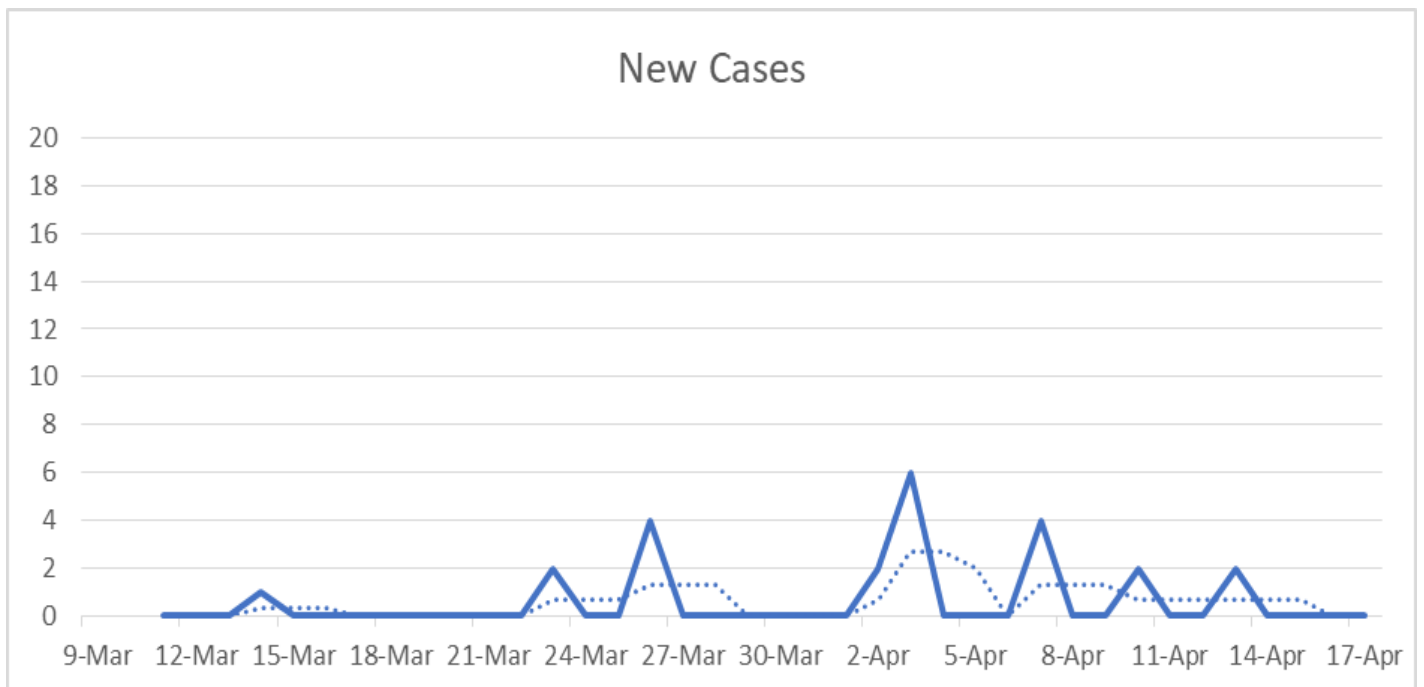
Country			Not Stated
Jamaica	62	101	
Trinidad and Tobago	46	63	5
Barbados	37	38	
Bermuda	37	46	

Special Topic Bulletin - COVID 19

**CHART 5: ANTIGUA AND BARBUDA**

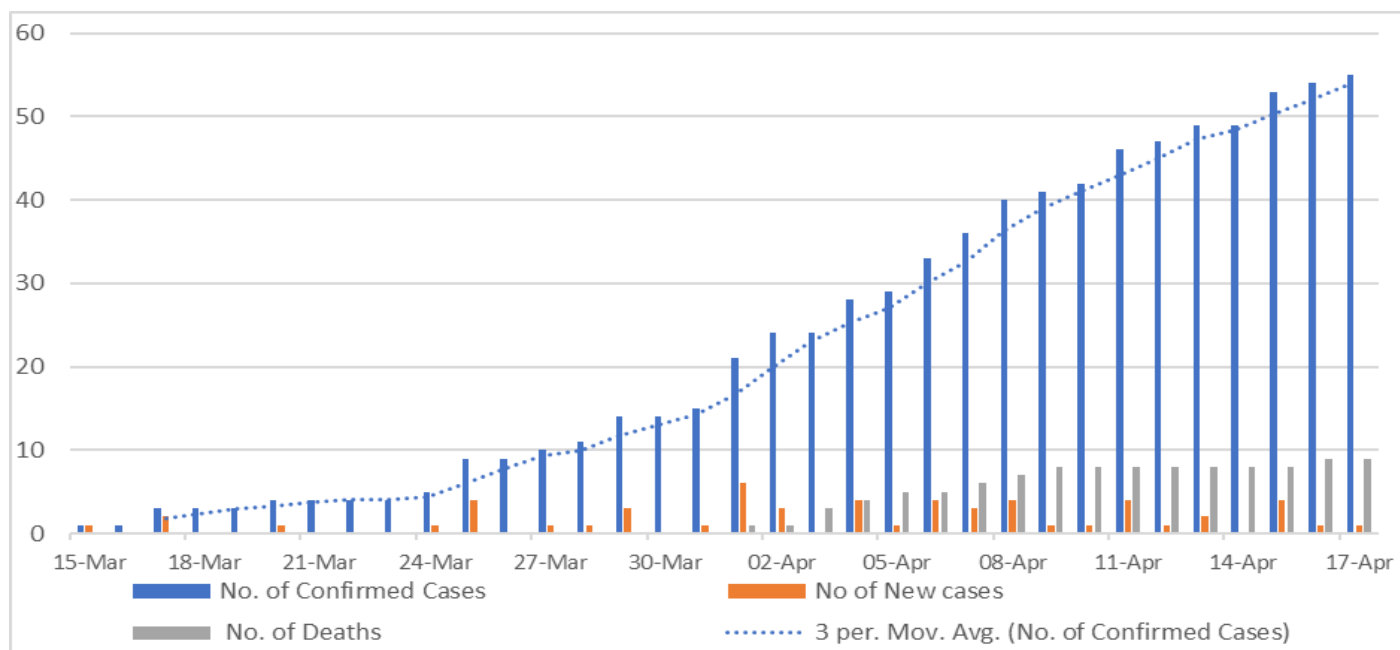


**CHART 5A: ANTIGUA AND BARBUDA**



## Special Topic Bulletin - COVID 19

### CHART 6: THE BAHAMAS



### CHART 6A: THE BAHAMAS

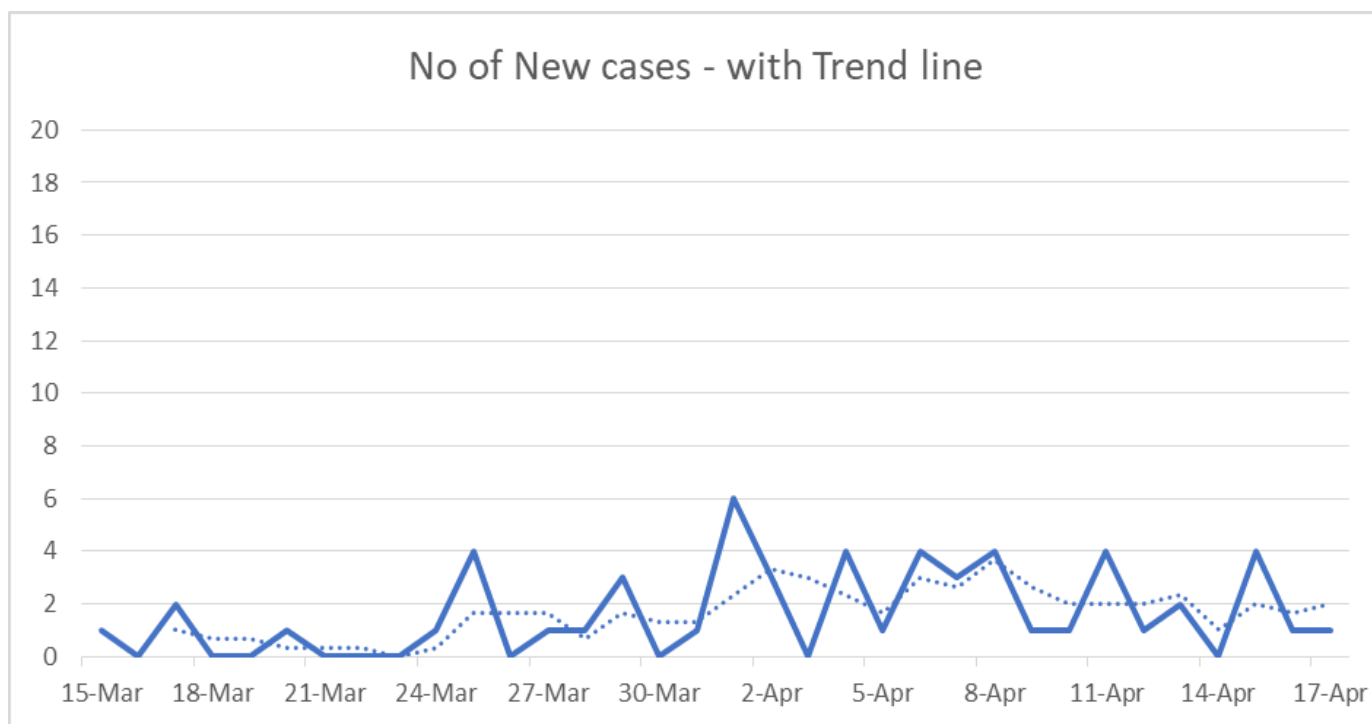


CHART 7: BARBADOS

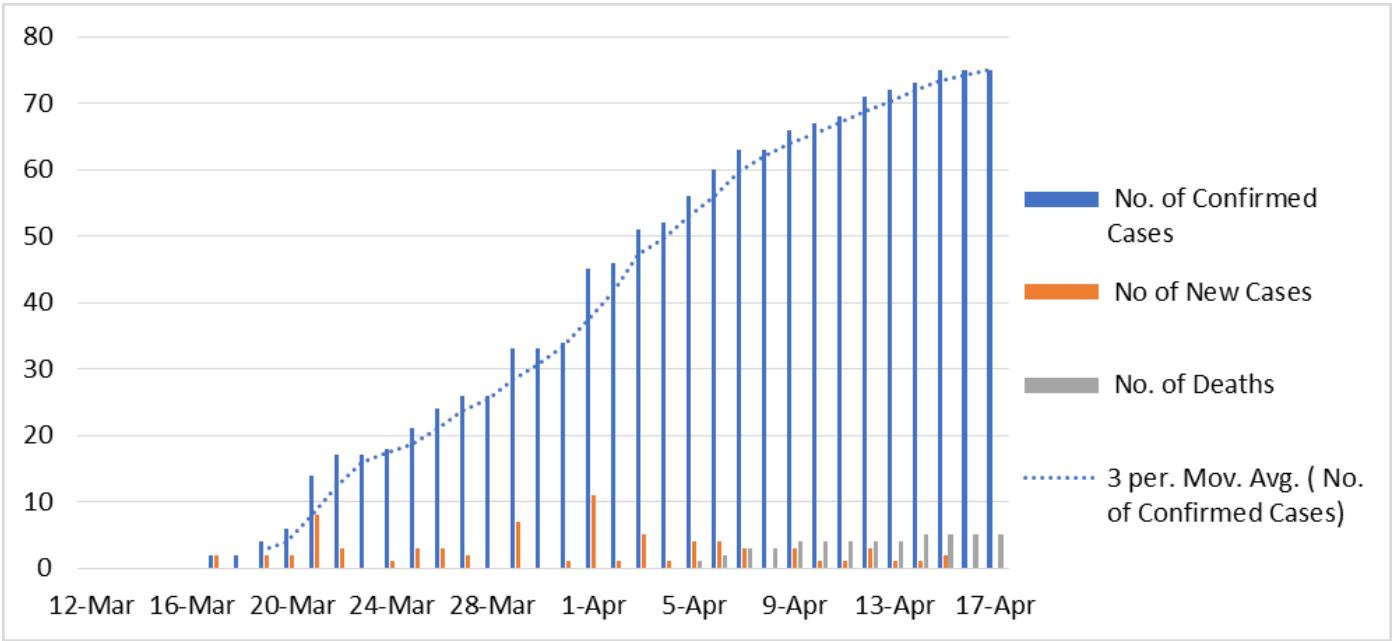
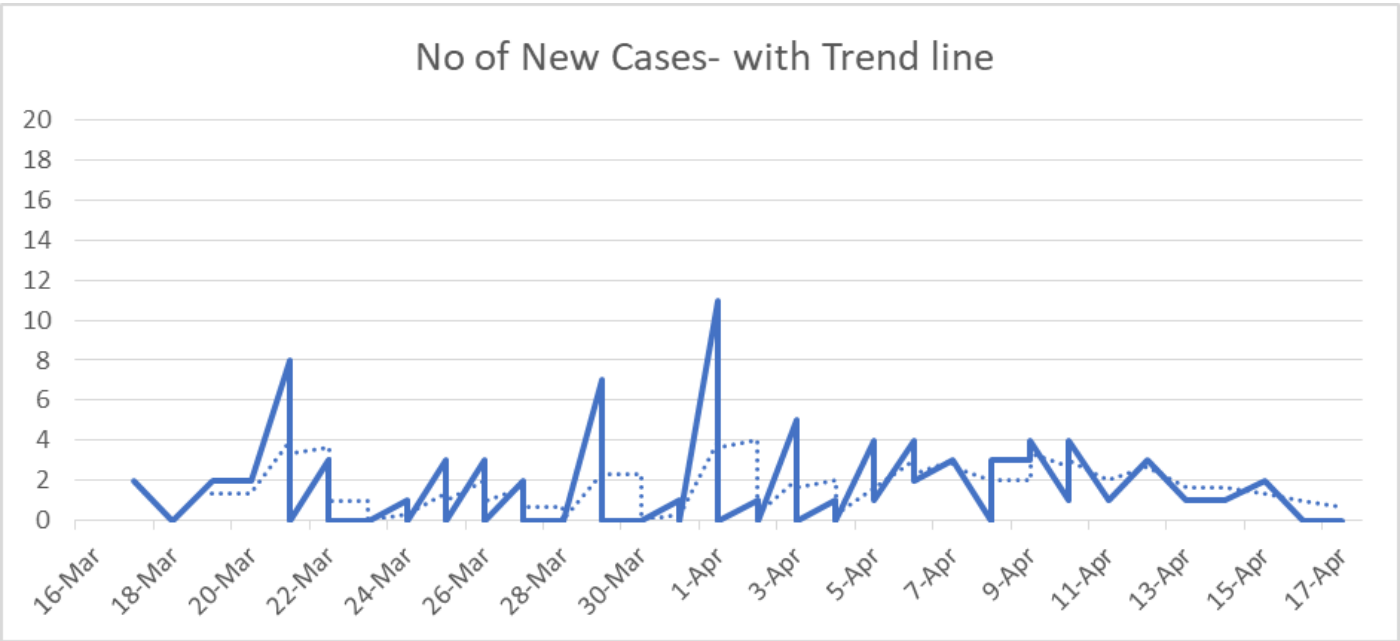


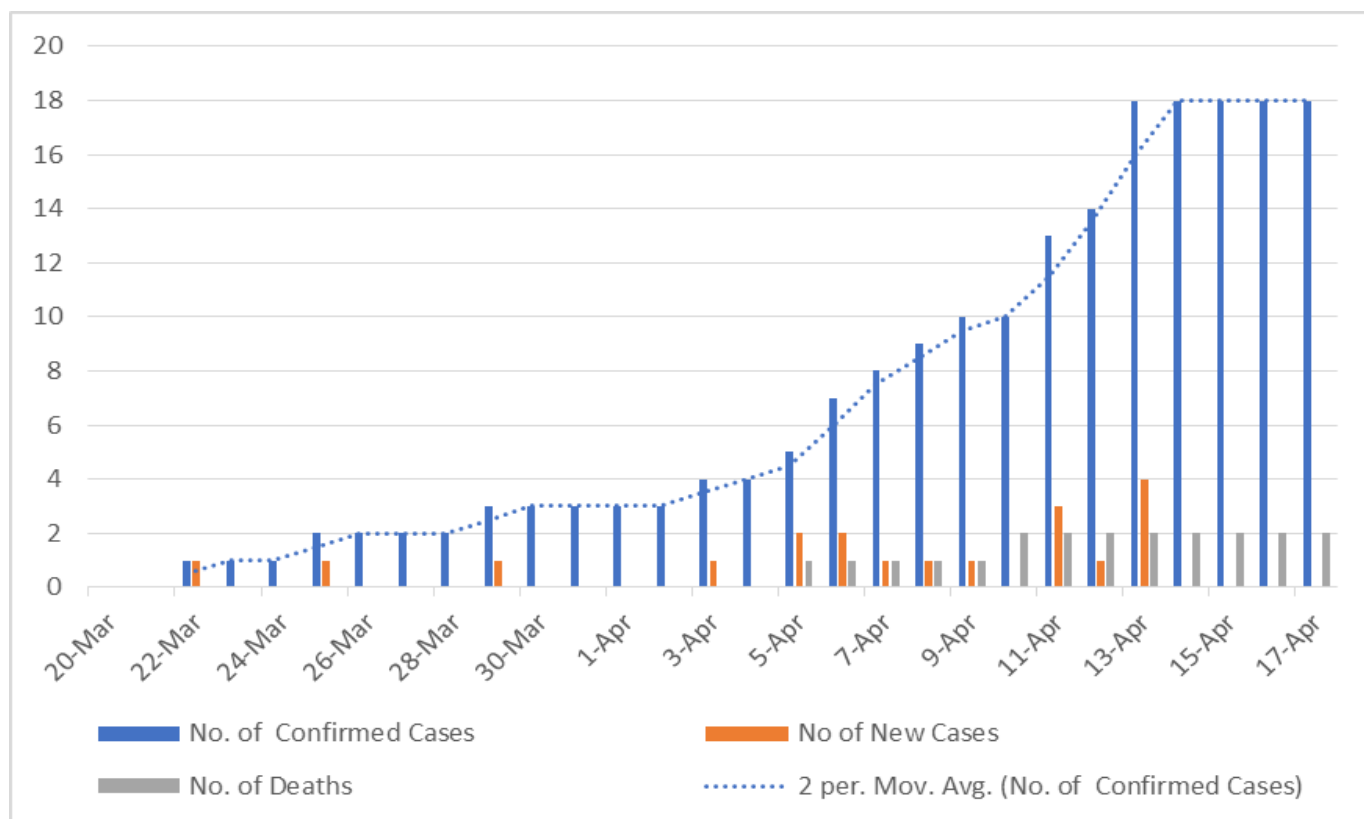
CHART 7A: BARBADOS



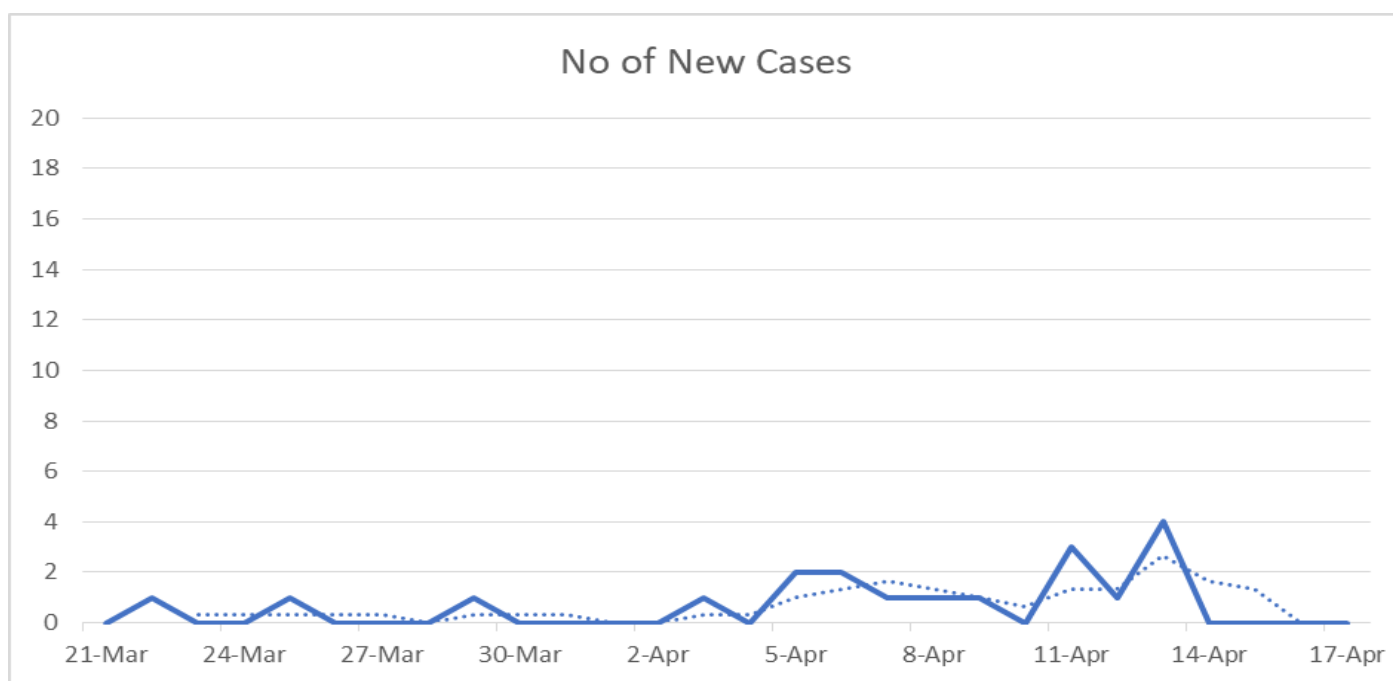


## Special Topic Bulletin - COVID 19

### CHART 8: BELIZE

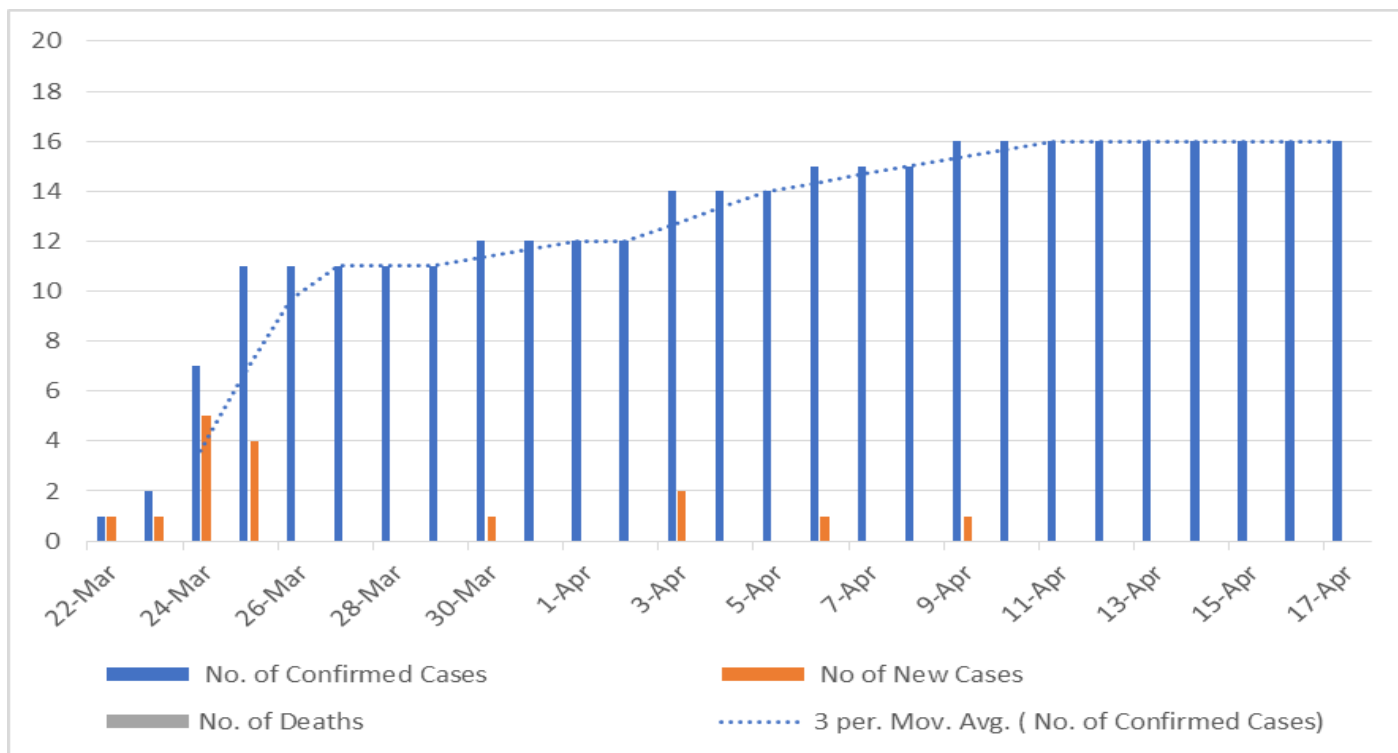


### CHART 8A: BELIZE

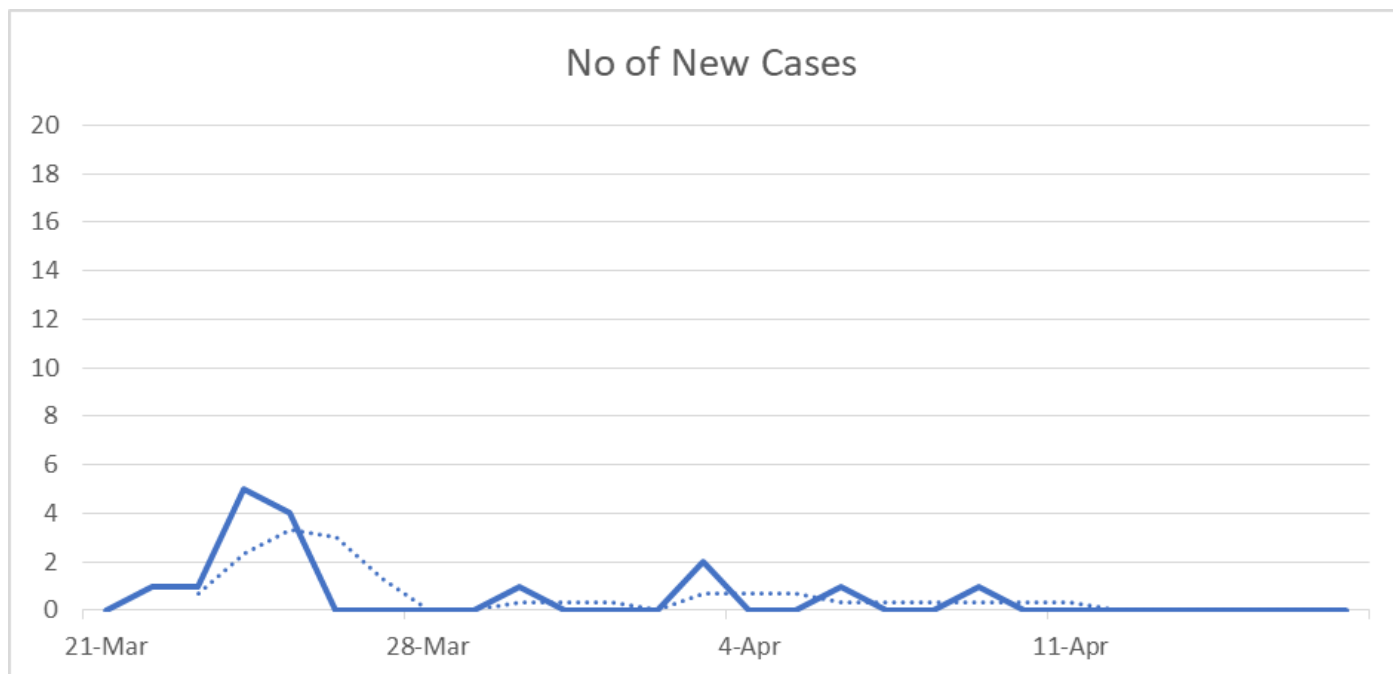


## Special Topic Bulletin - COVID 19

### CHART 9: DOMINICA

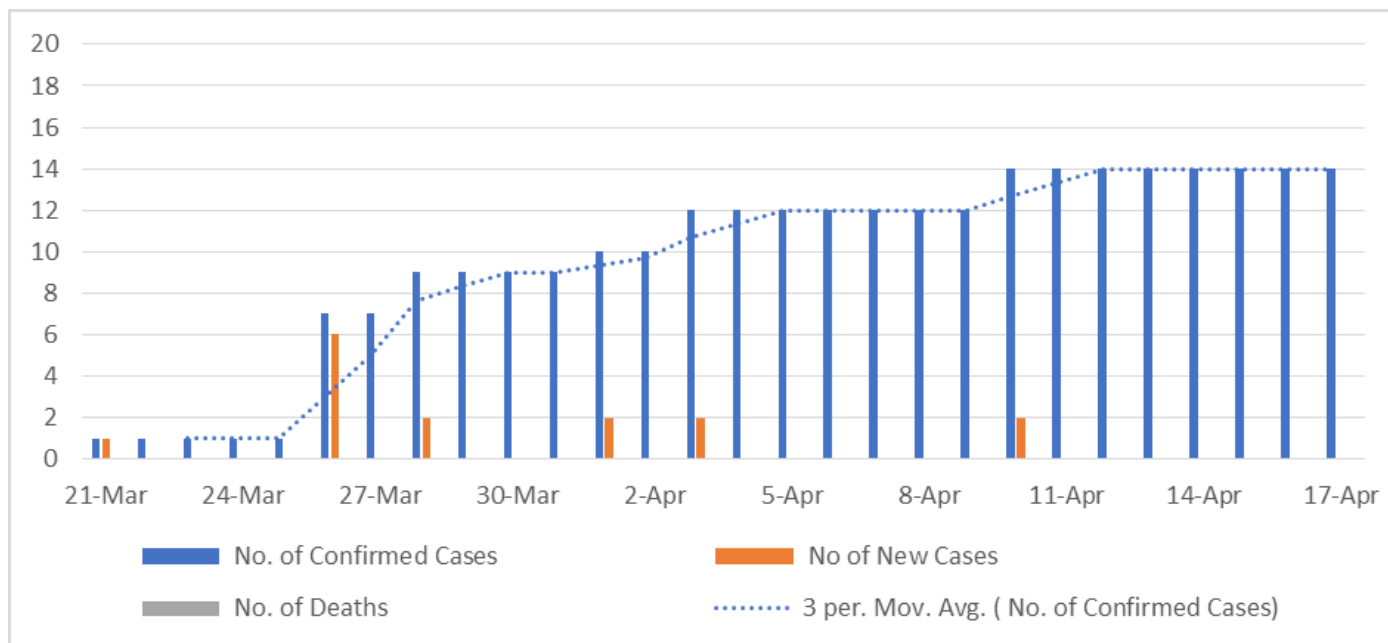


### CHART 9A: DOMINICA

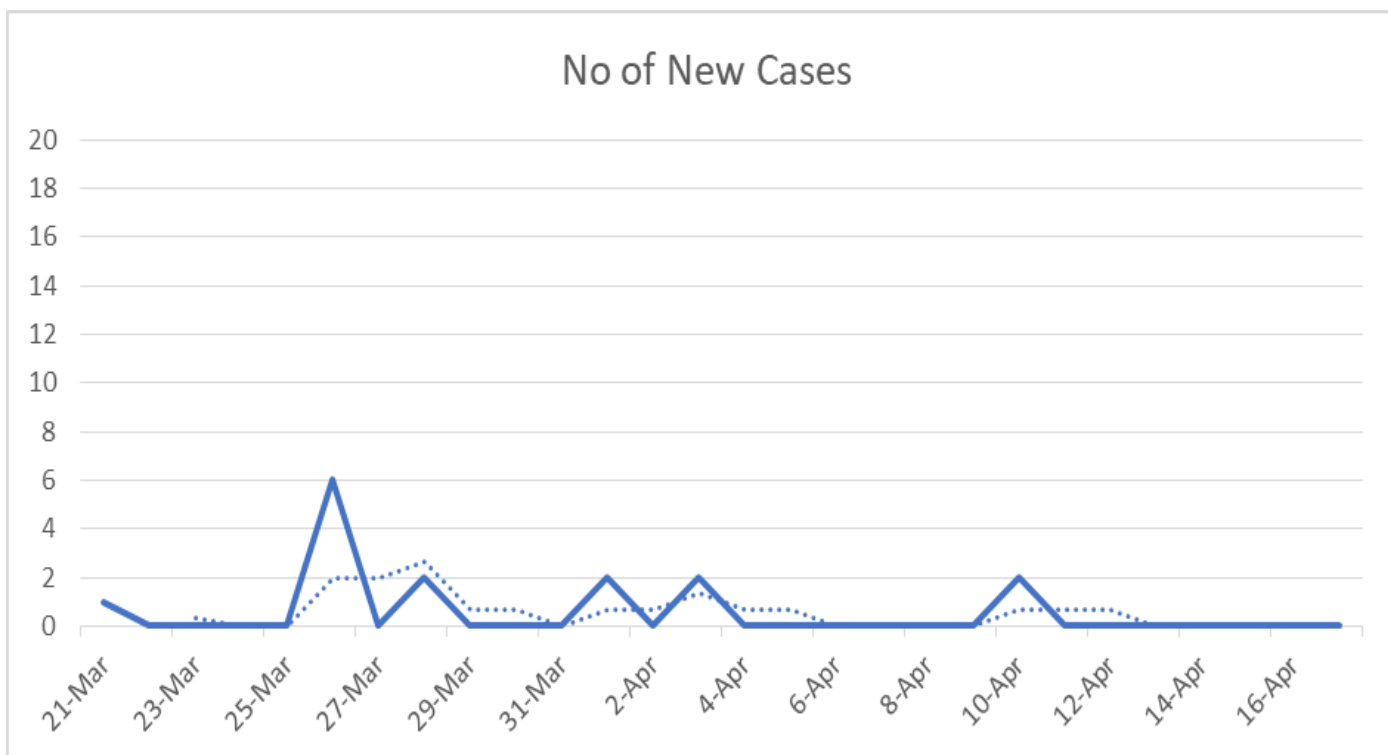


## Special Topic Bulletin - COVID 19

### CHART 10: GRENADA

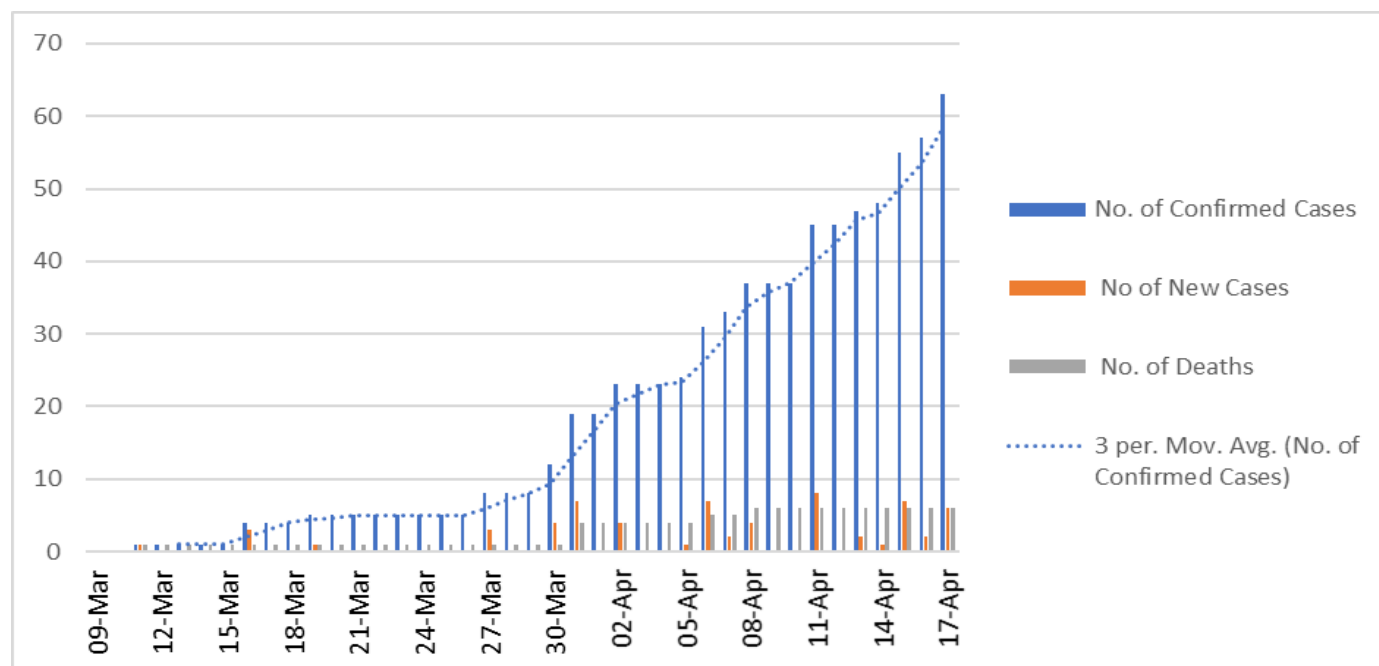


### CHART 10A: GRENADA

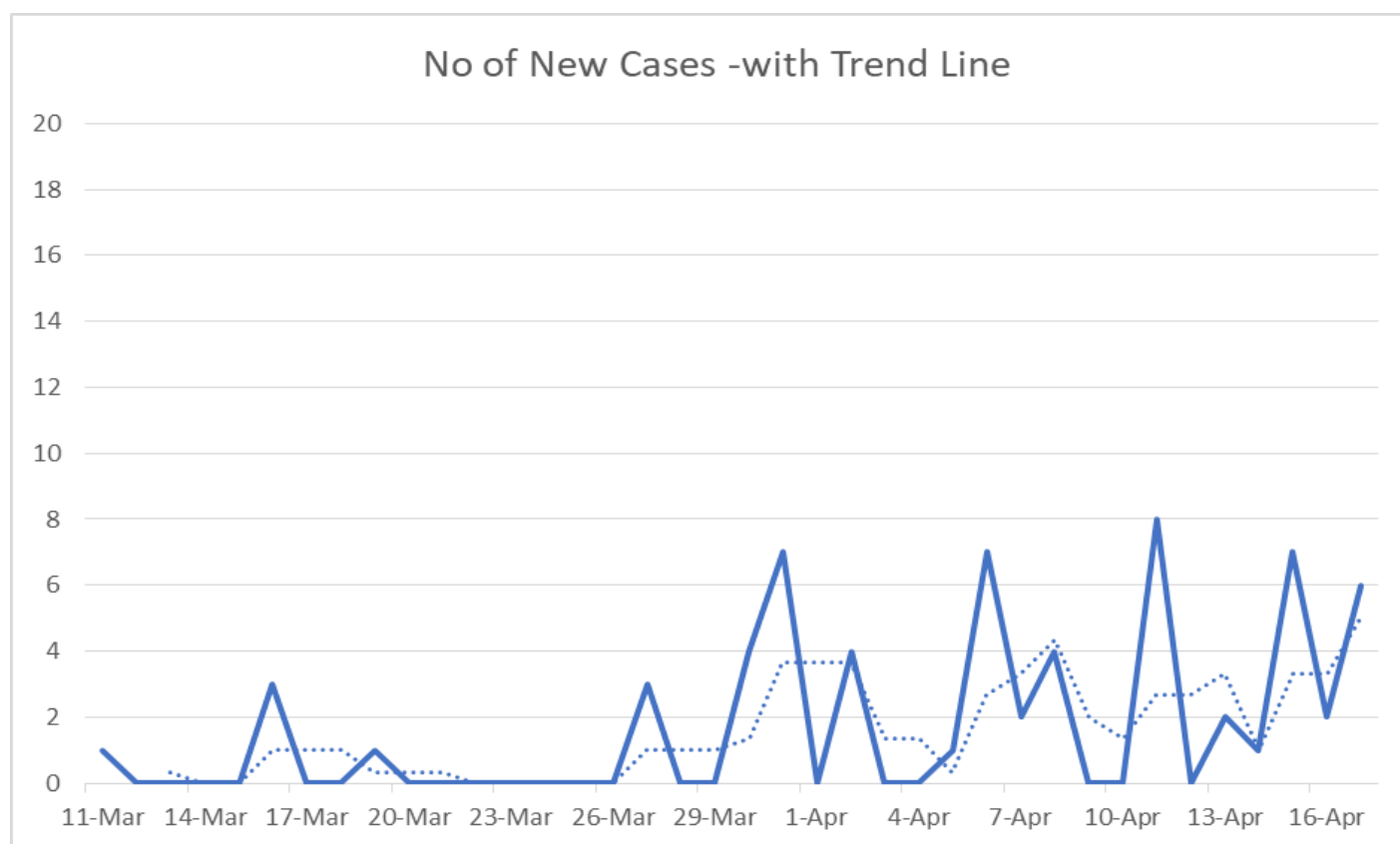


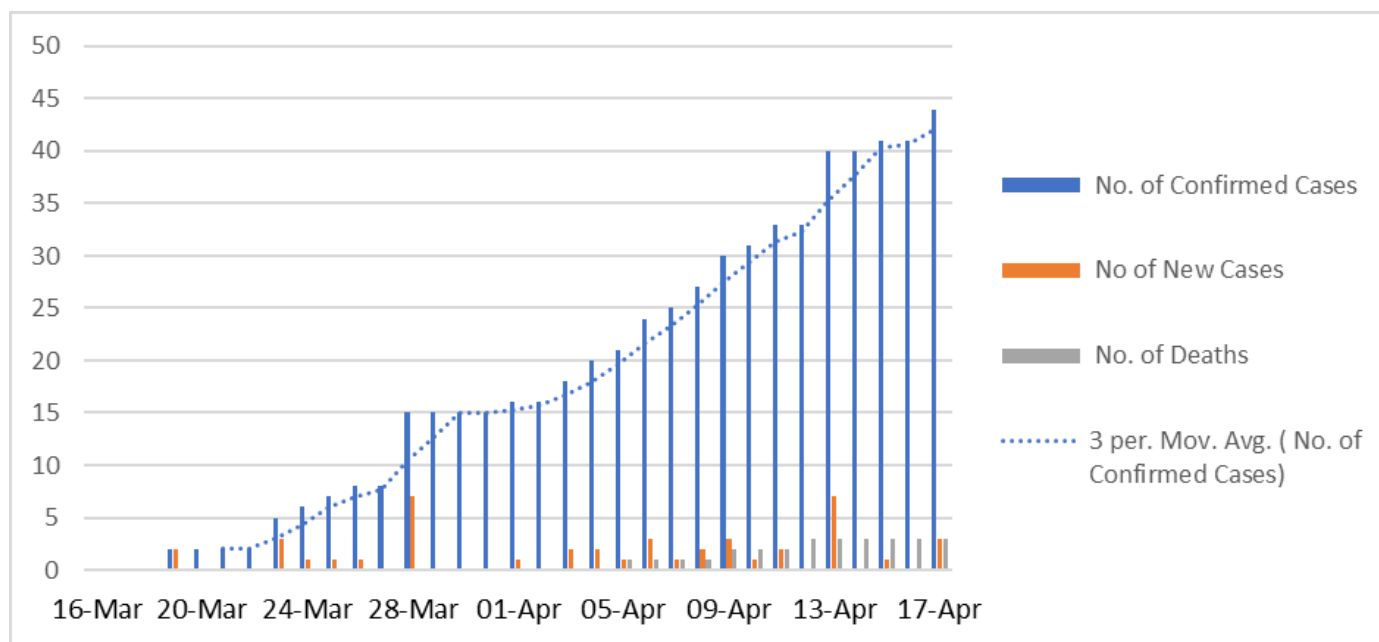
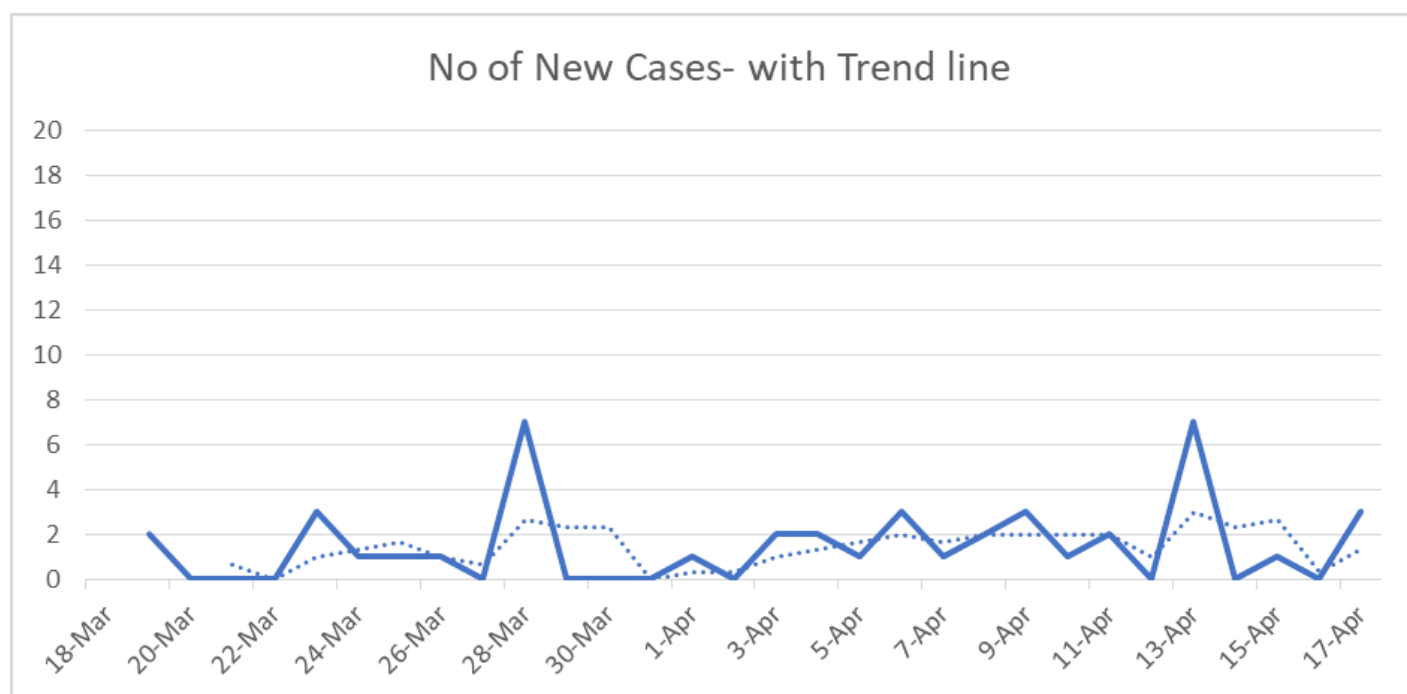
## Special Topic Bulletin - COVID 19

### CHART 11: GUYANA



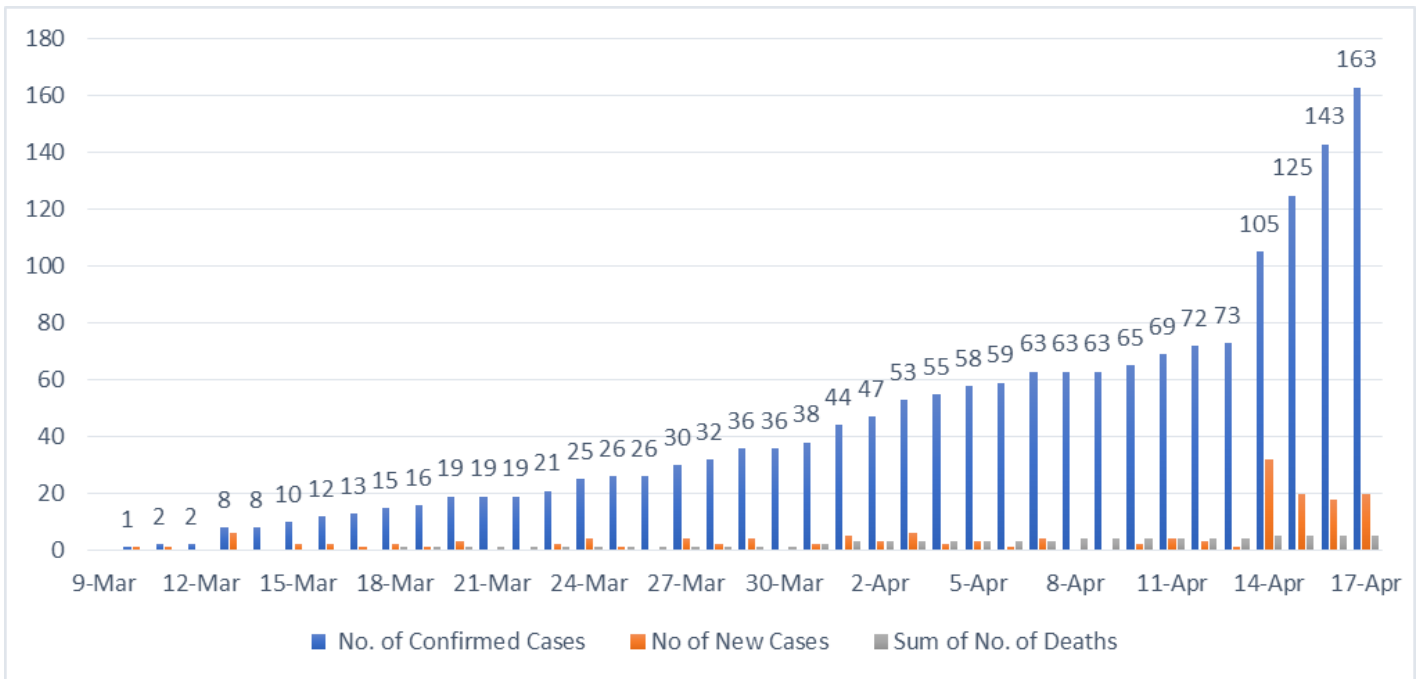
### CHART 11A: GUYANA



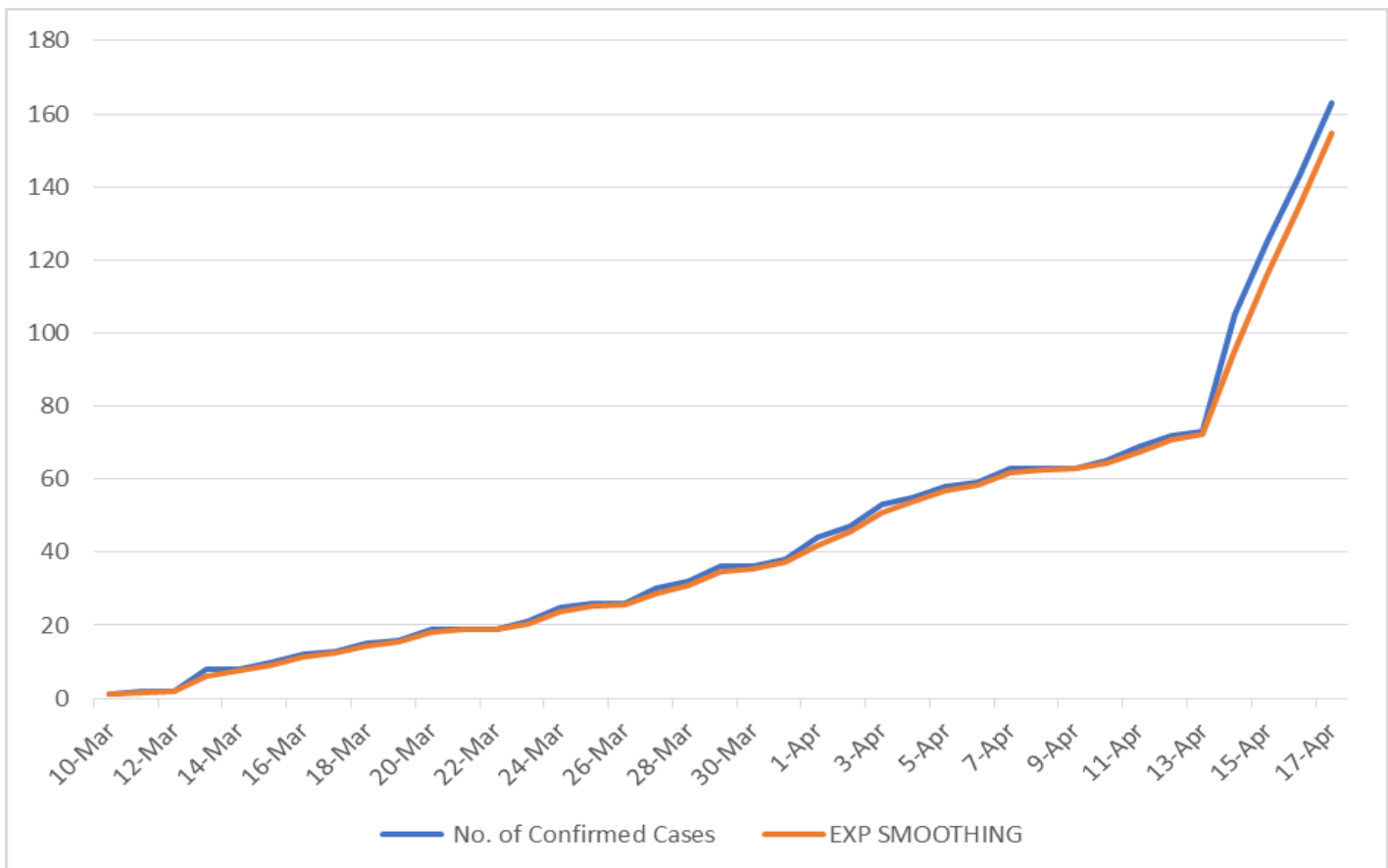
**CHART 12: HAITI****CHART 12A: HAITI**

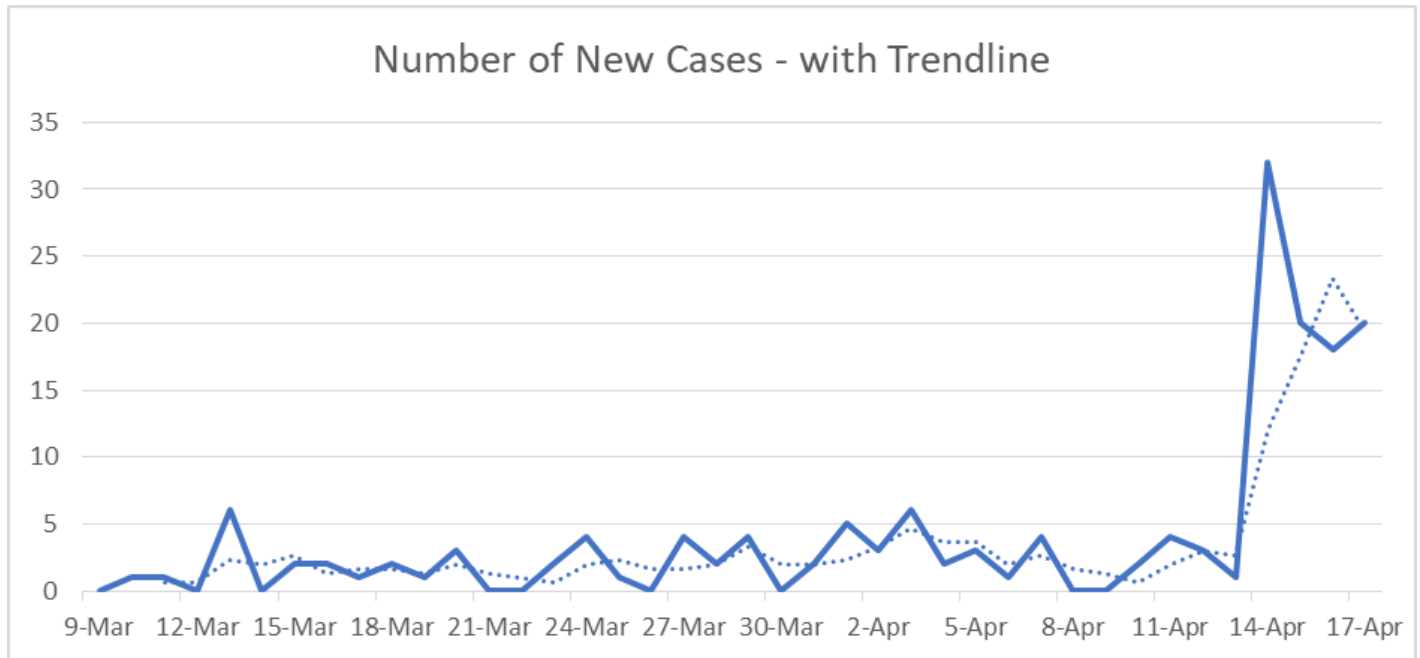
## Special Topic Bulletin - COVID 19

### CHART 13: JAMAICA



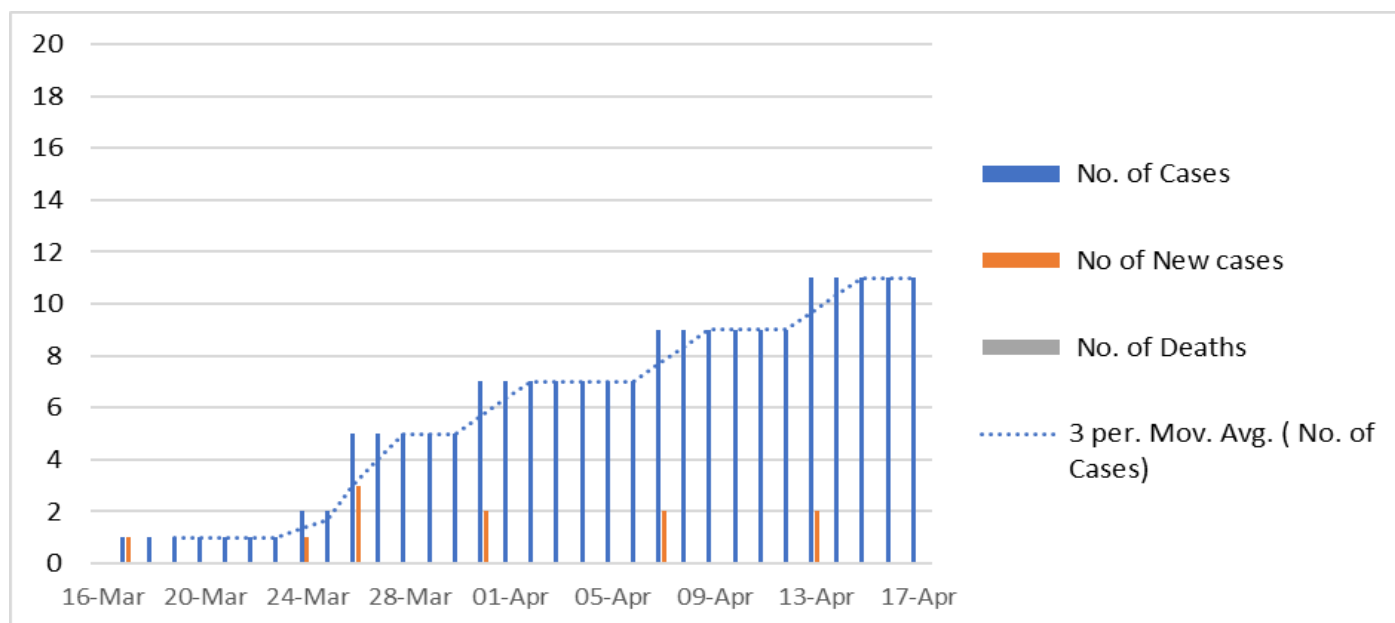
### CHART 13A: JAMAICA -WITH EXPONENTIAL SMOOTHING CURVE



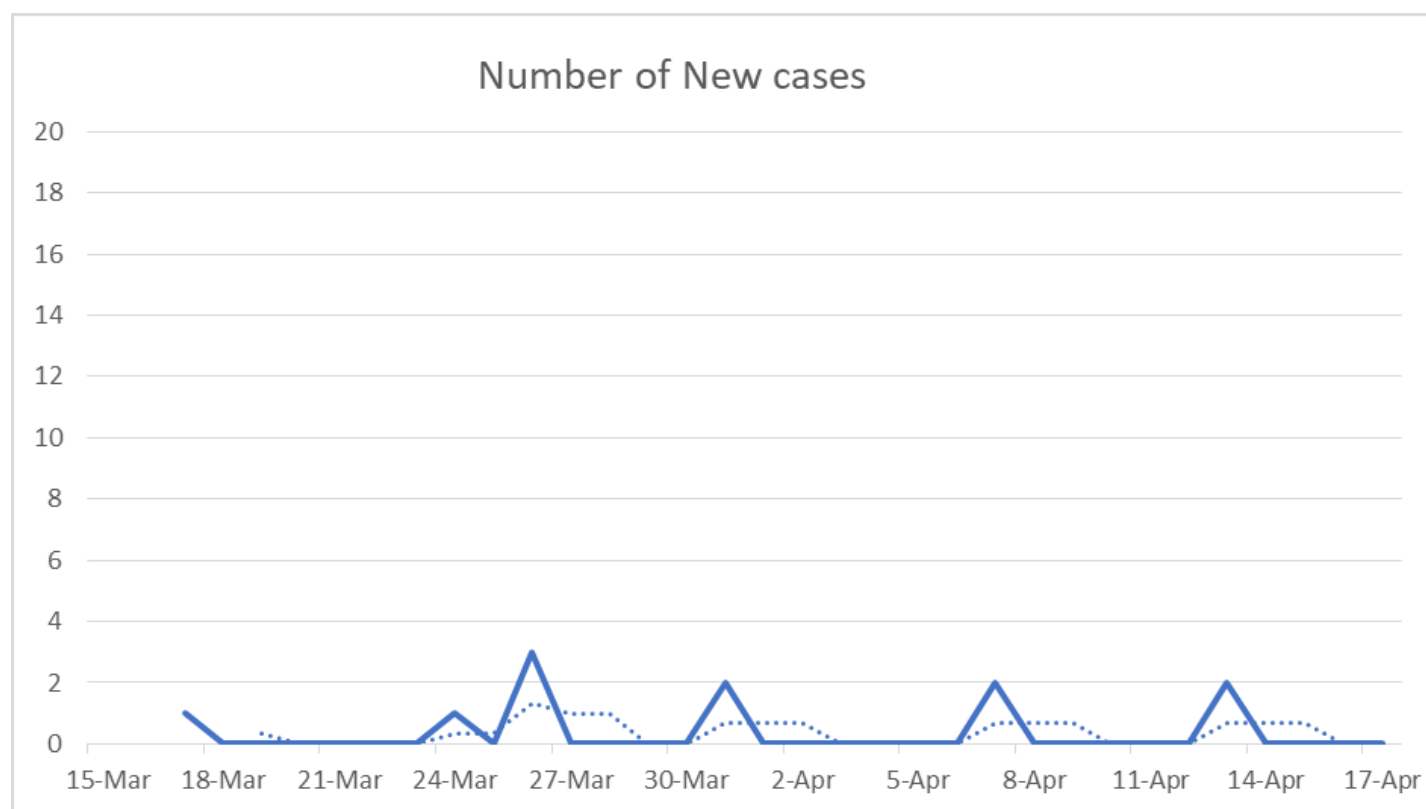
**Special Topic Bulletin - COVID 19****CHART 13B: JAMAICA**

## Special Topic Bulletin - COVID 19

### CHART 14: MONTSERRAT



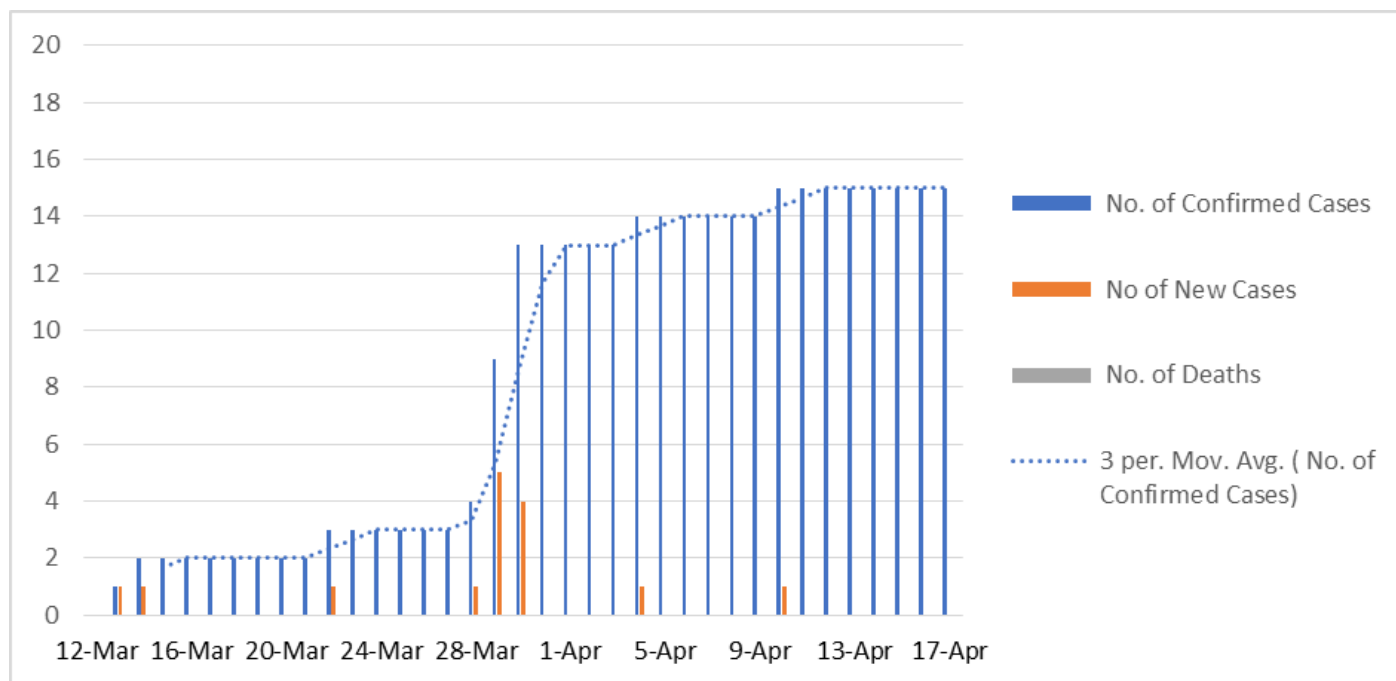
### CHART 14A: MONTSERRAT



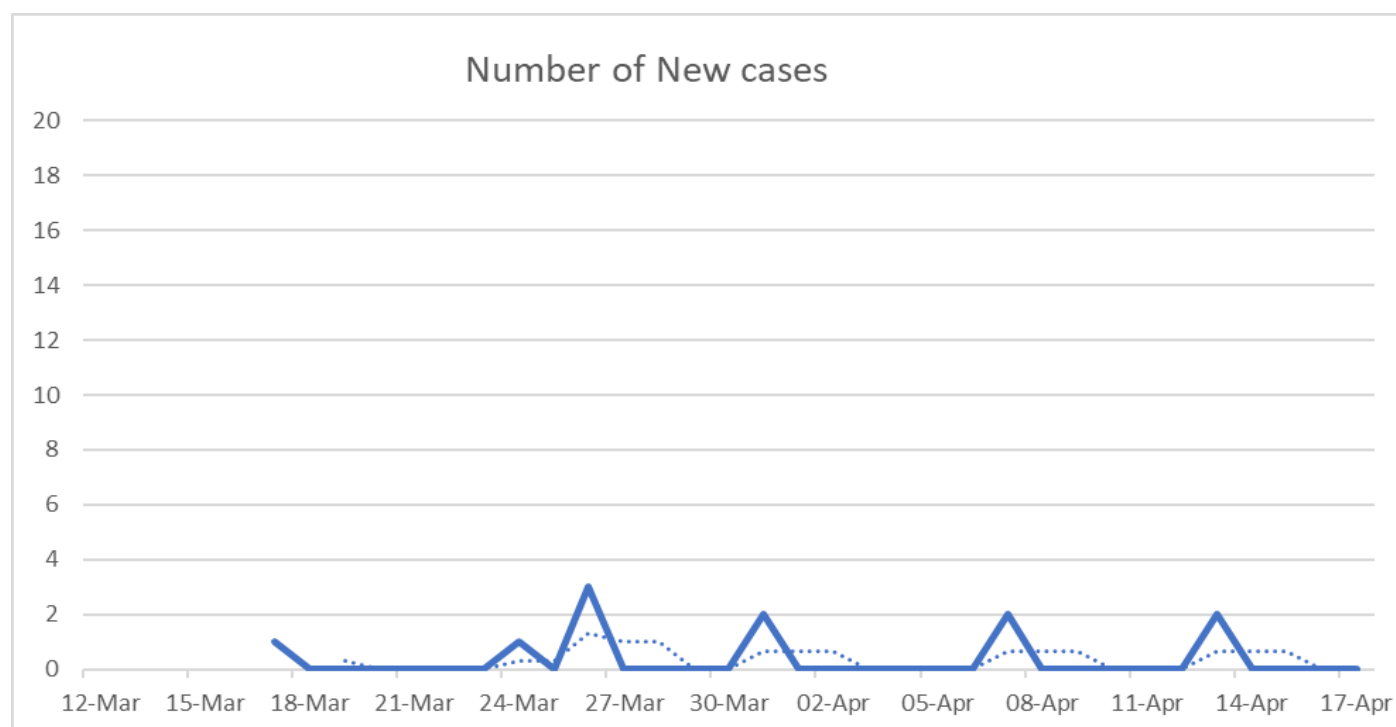


## Special Topic Bulletin - COVID 19

### CHART 15: SAINT LUCIA

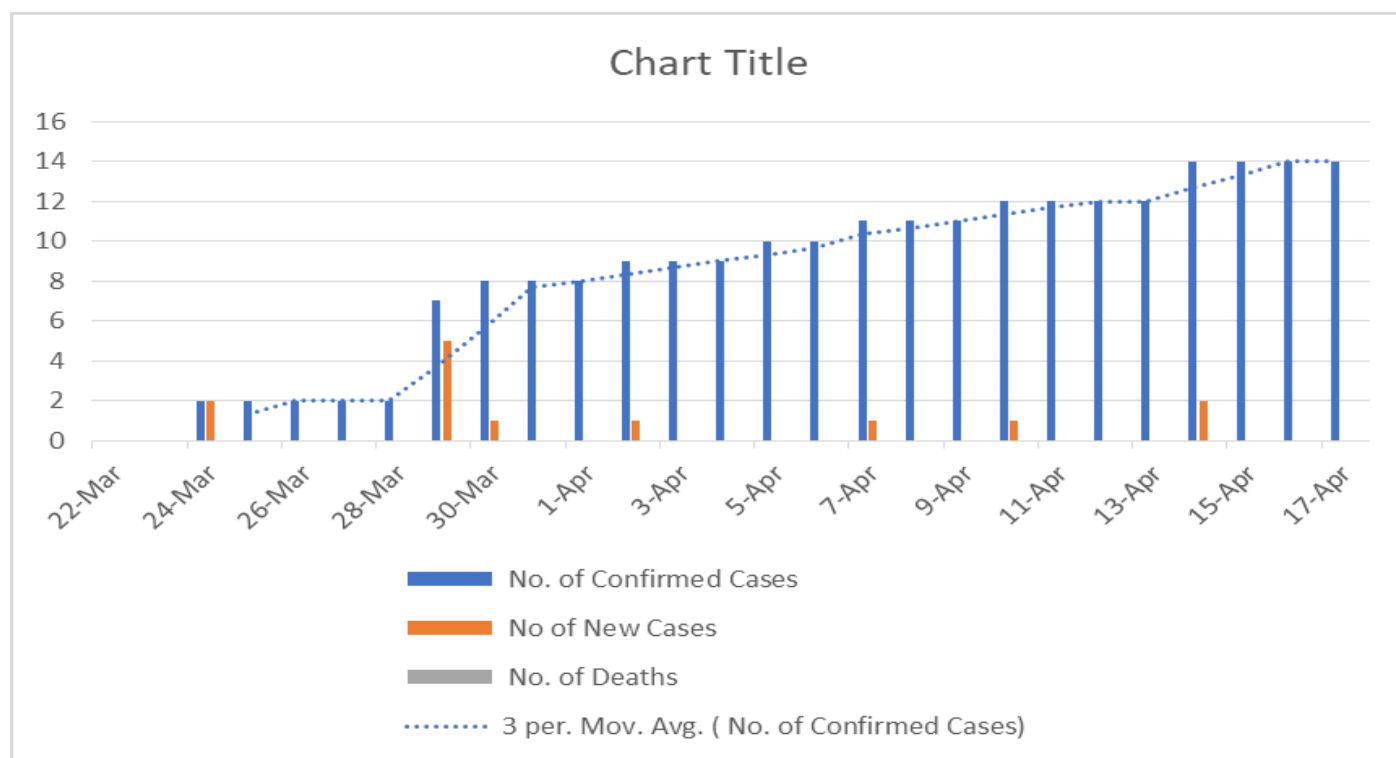


### CHART 15A: SAINT LUCIA

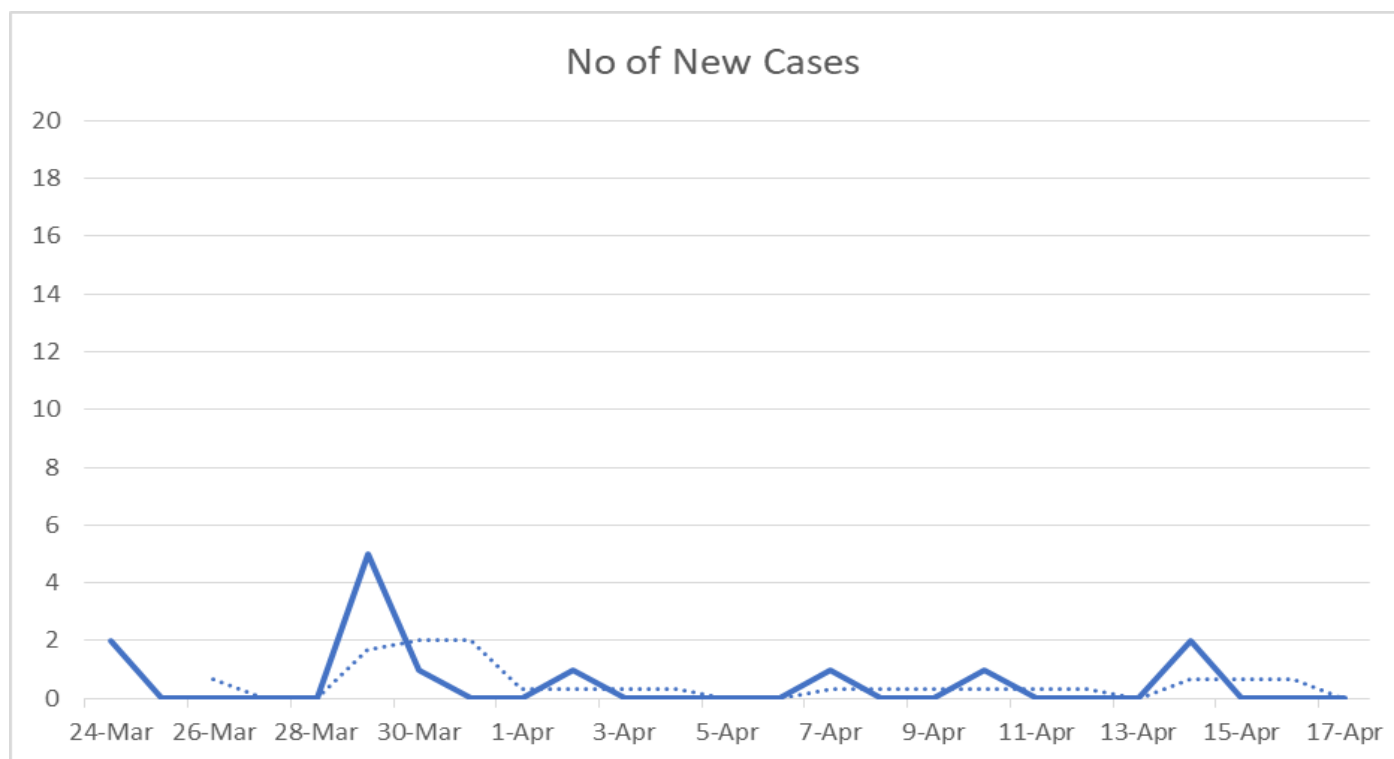


## Special Topic Bulletin - COVID 19

### CHART 16: ST. KITTS AND NEVIS

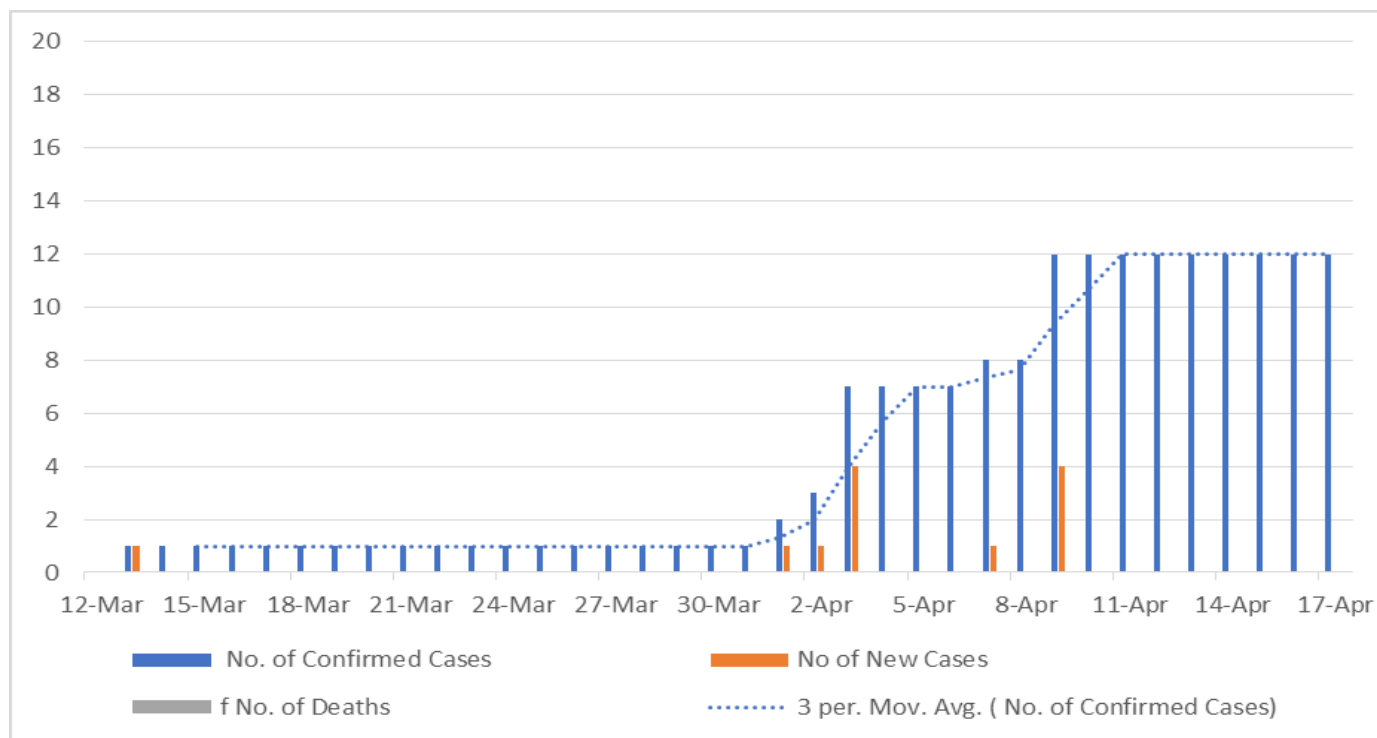


### CHART 16A: ST. KITTS AND NEVIS

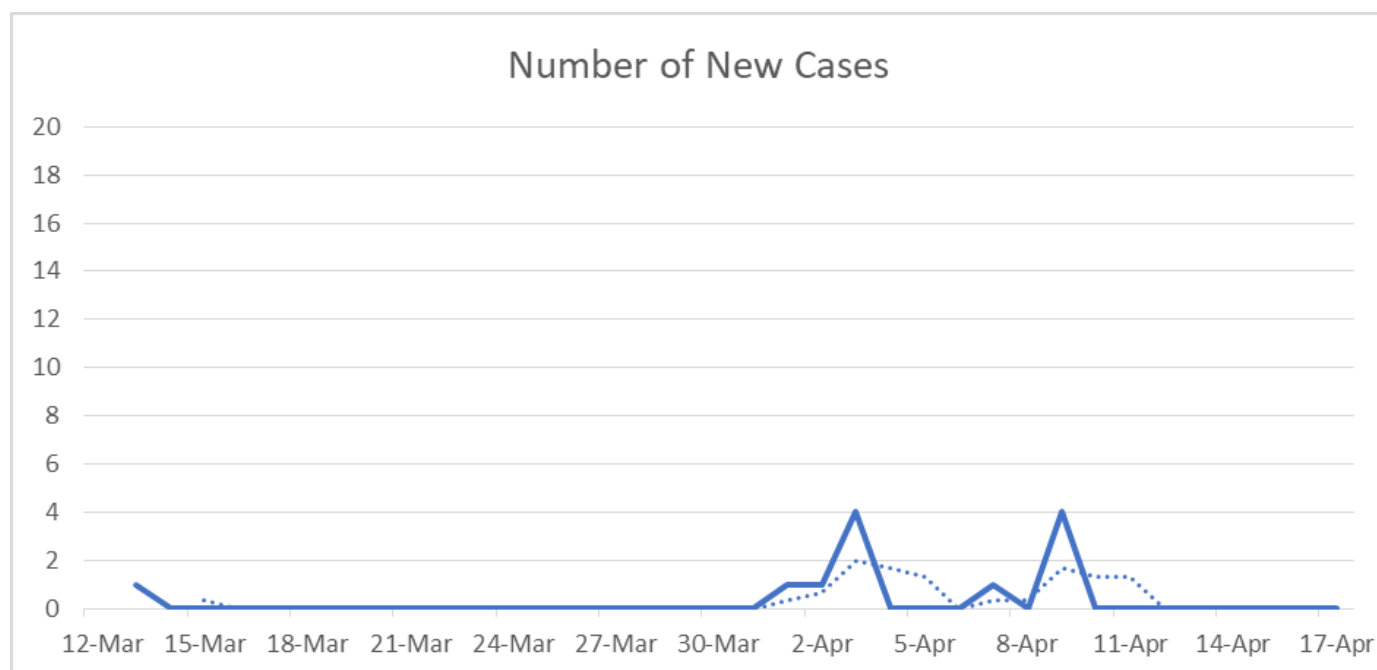


## Special Topic Bulletin - COVID 19

### CHART 17: ST. VINCENT AND THE GRENADINES

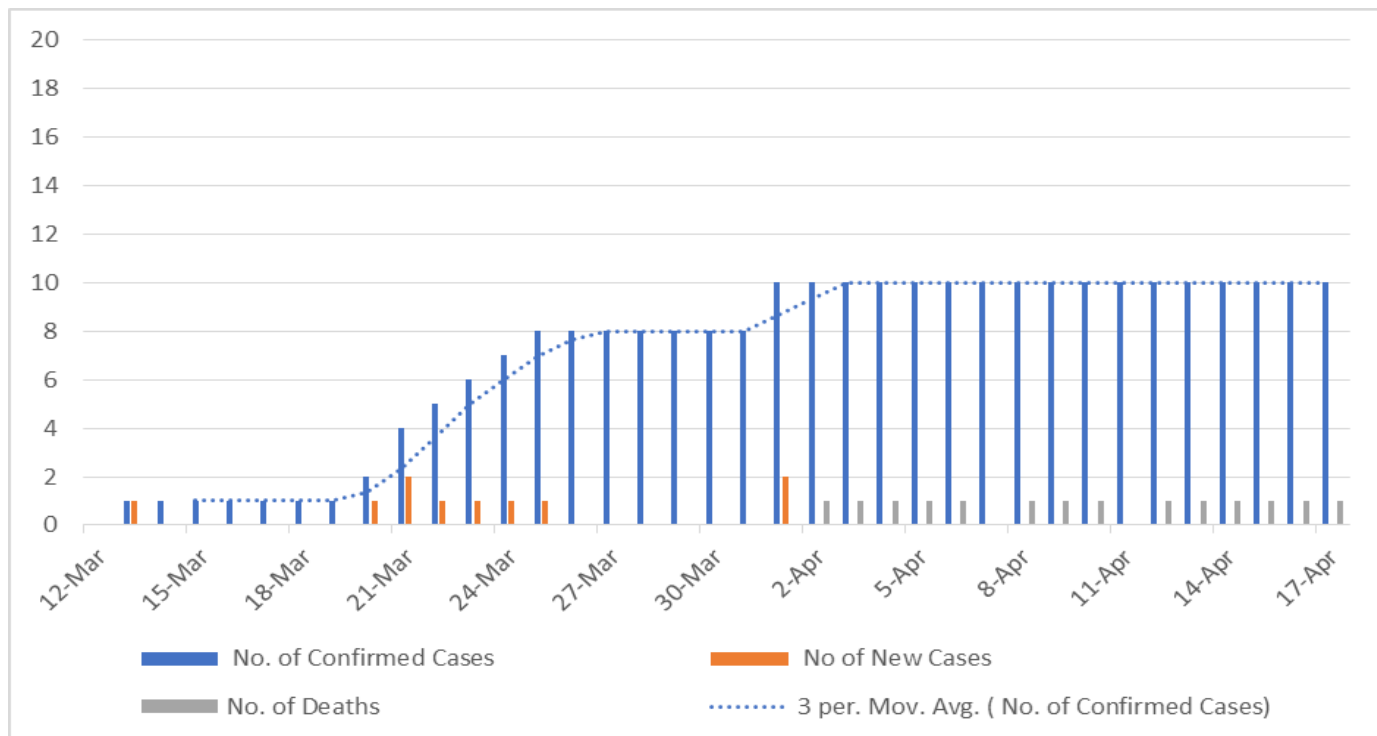


### CHART 17A: ST. VINCENT AND THE GRENADINES

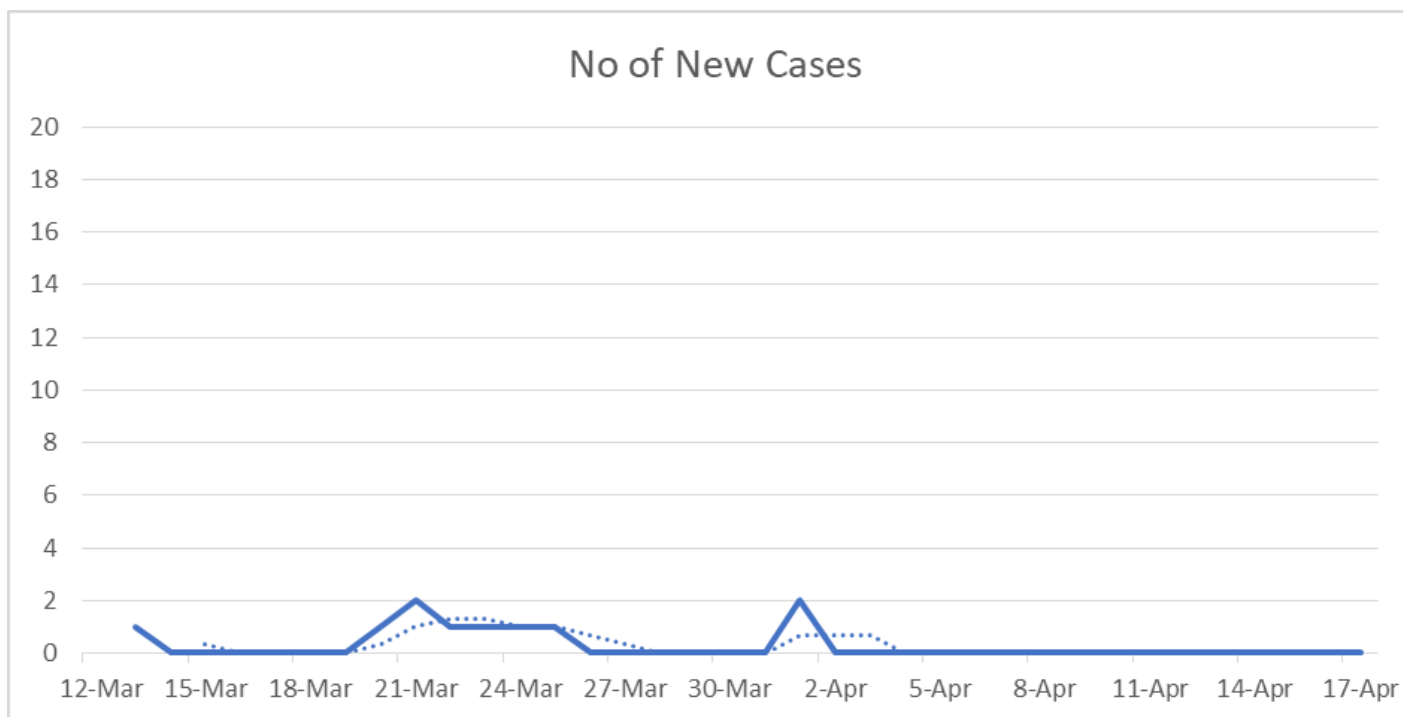


## Special Topic Bulletin - COVID 19

### CHART 18: SURINAME

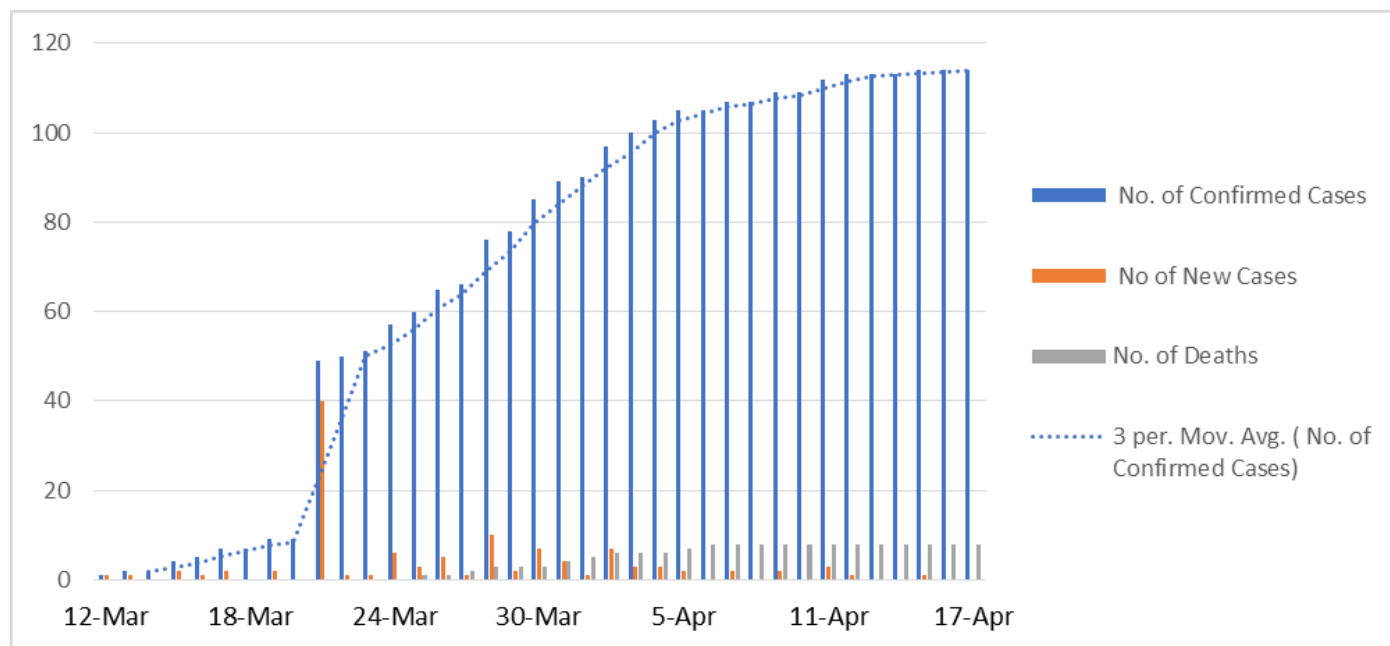


### CHART 18A: SURINAME

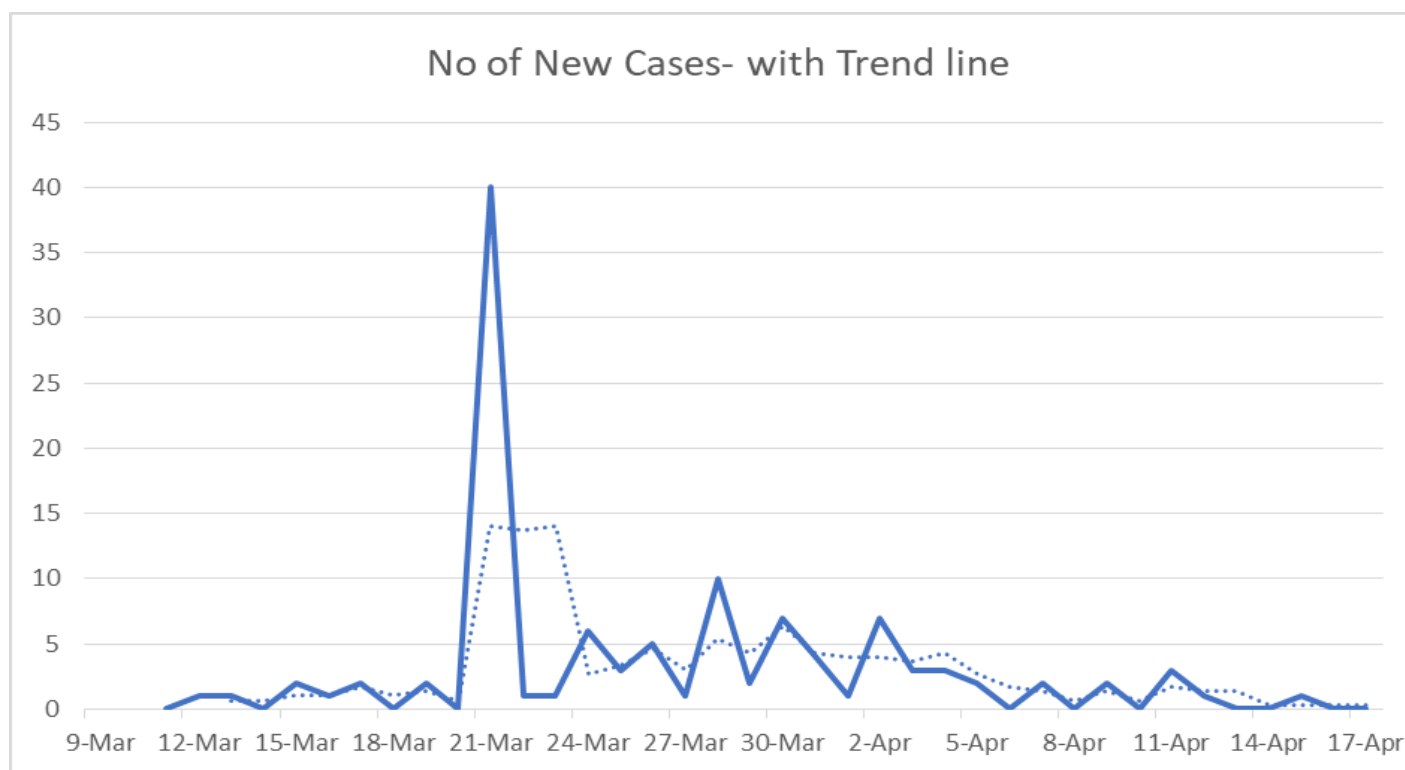


## Special Topic Bulletin - COVID 19

### CHART 19: TRINIDAD AND TOBAGO –TOTAL CONFIRMED CASES

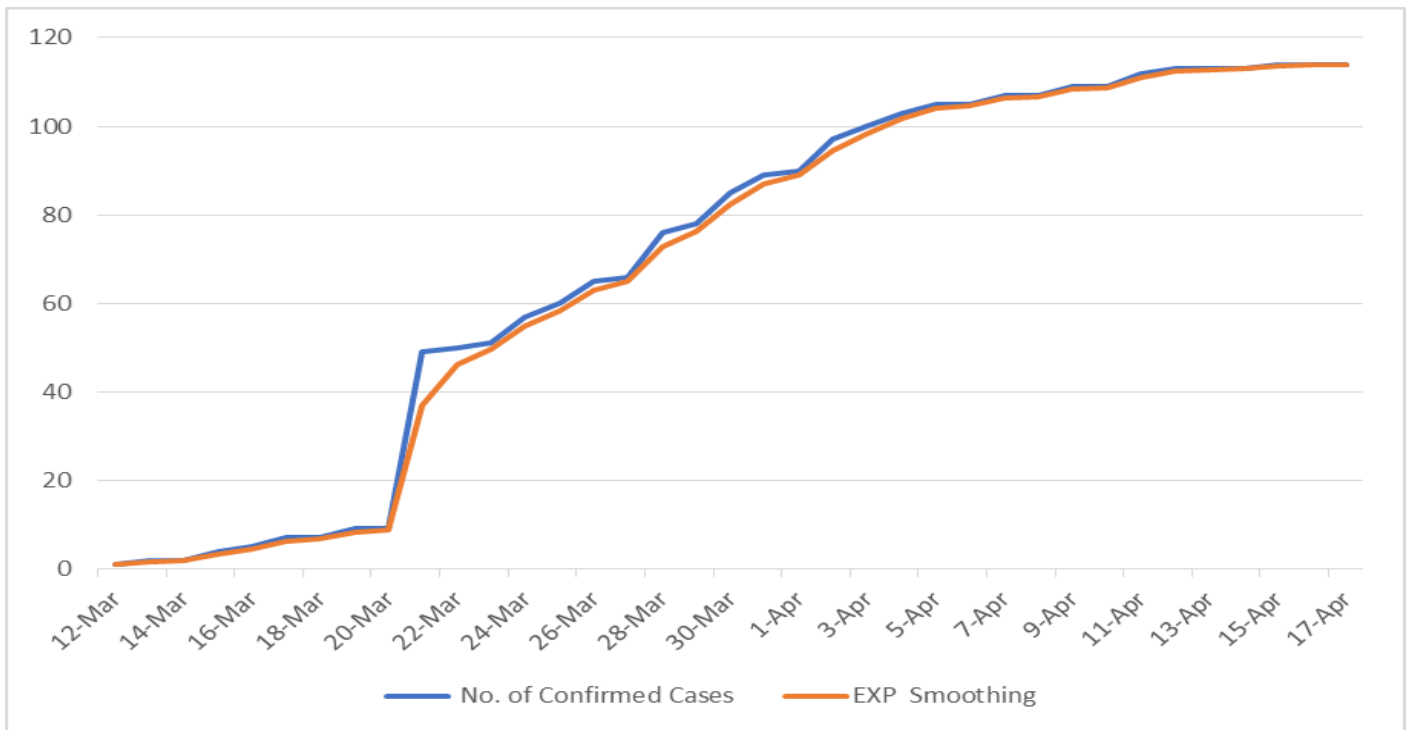


### CHART 19A: TRINIDAD AND TOBAGO



## Special Topic Bulletin - COVID 19

**CHART 19B: TRINIDAD AND TOBAGO - TOTAL CONFIRMED CASES WITH EXPONENTIAL SMOOTHING CURVE**



**CHART 19C: TRINIDAD AND TOBAGO - COMPARISON OF CONFIRMED CASES WITH AND WITHOUT CRUISE CASES**

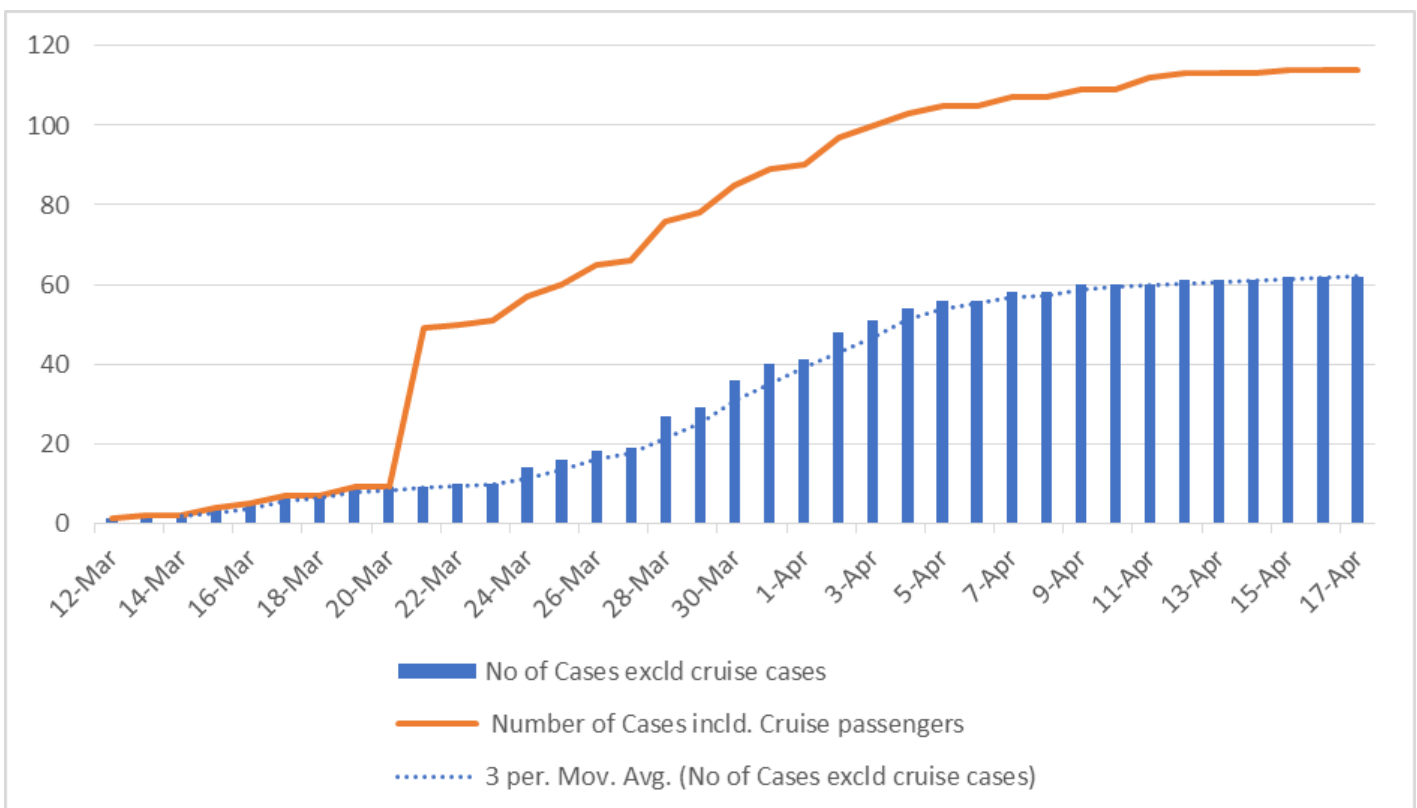
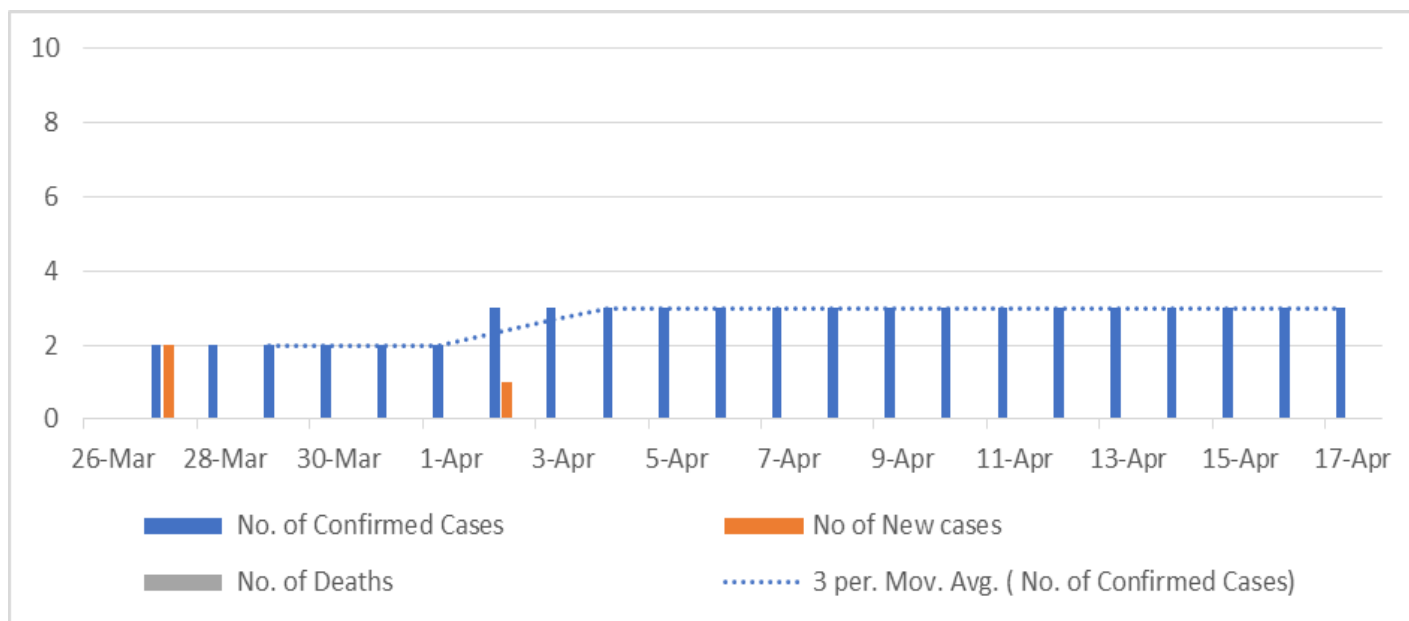
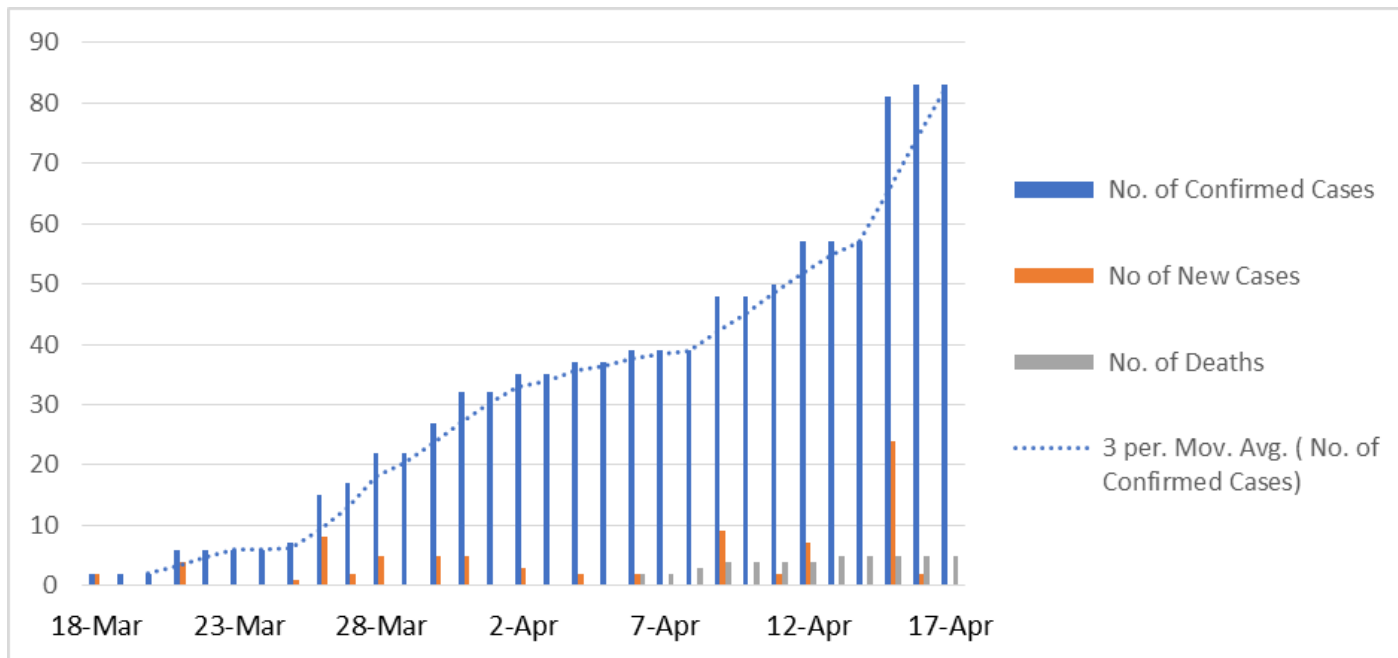


CHART 20: ANGUILLA



## Special Topic Bulletin - COVID 19

### CHART 21: BERMUDA



### CHART 21A: BERMUDA

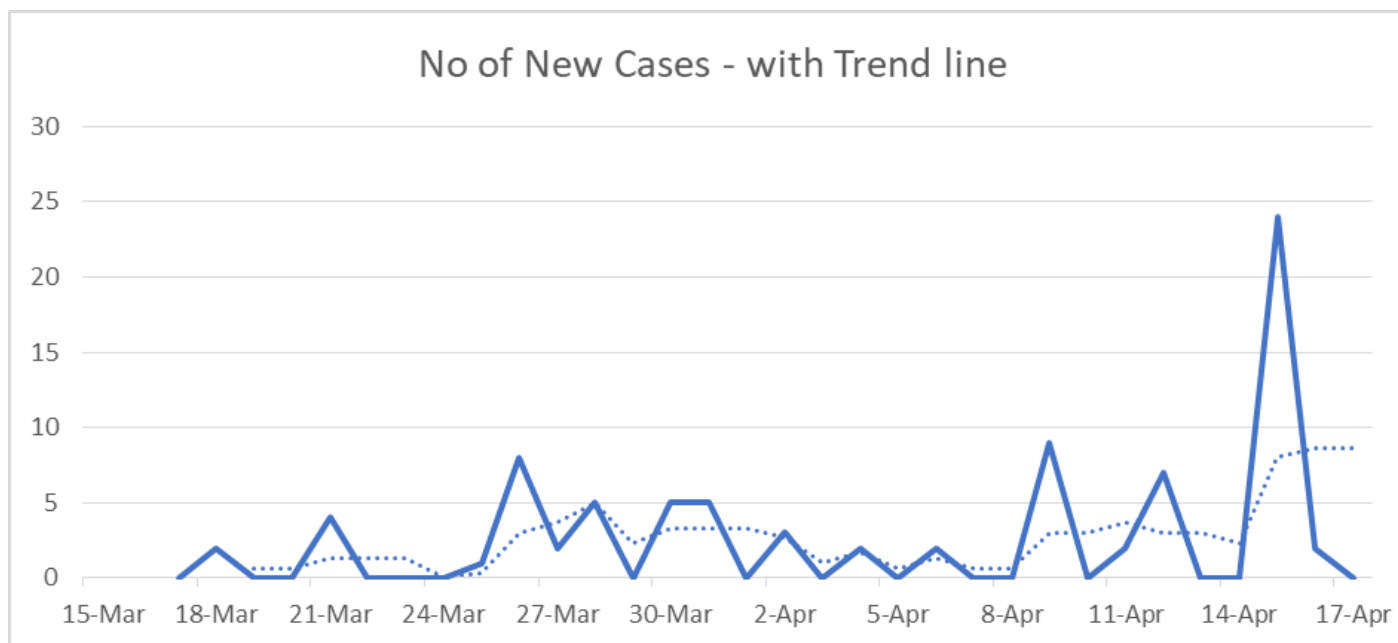
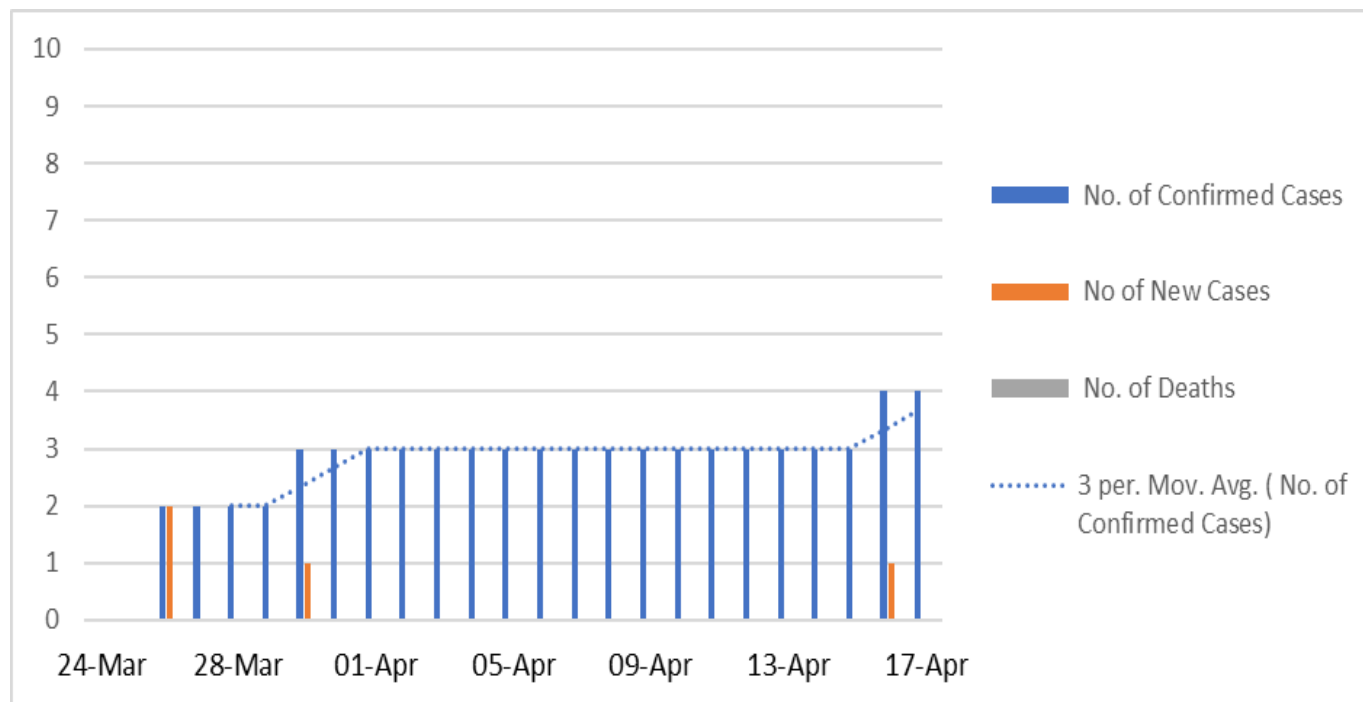


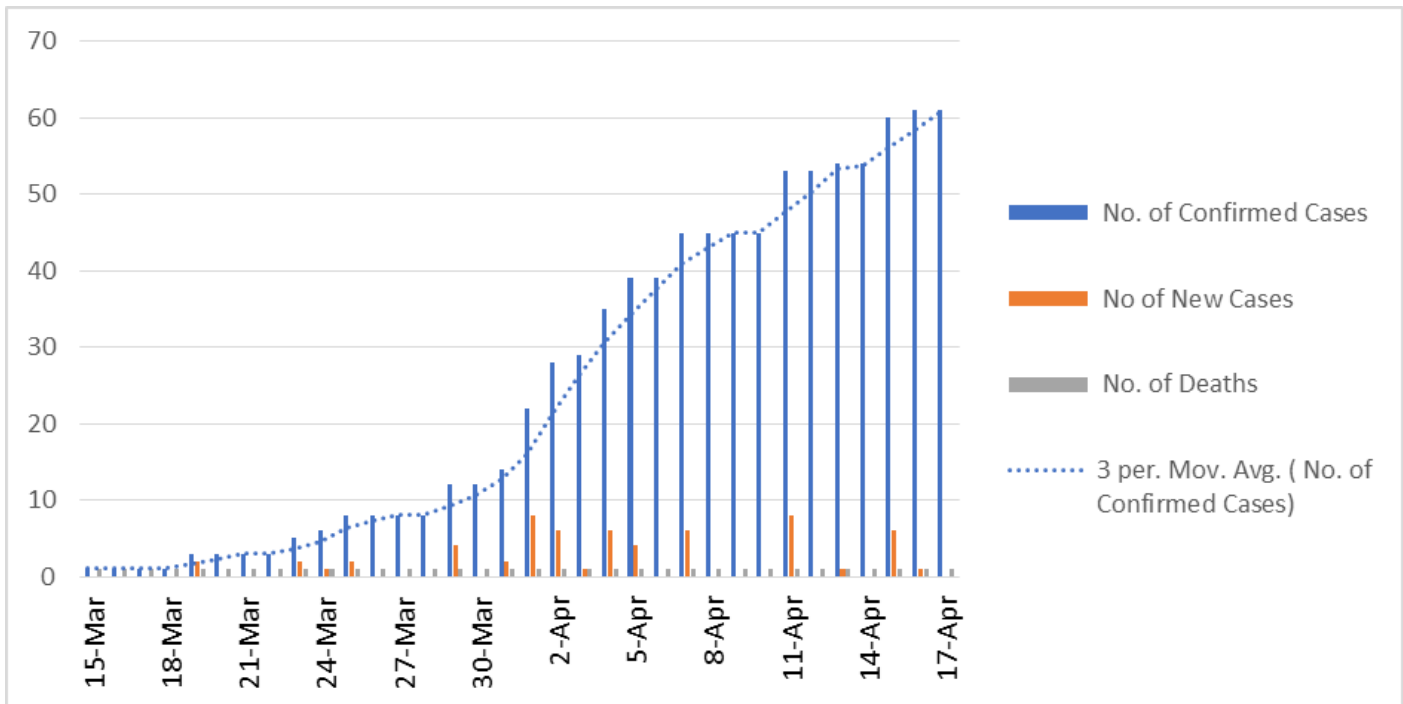


CHART 22: BRITISH VIRGIN ISLANDS

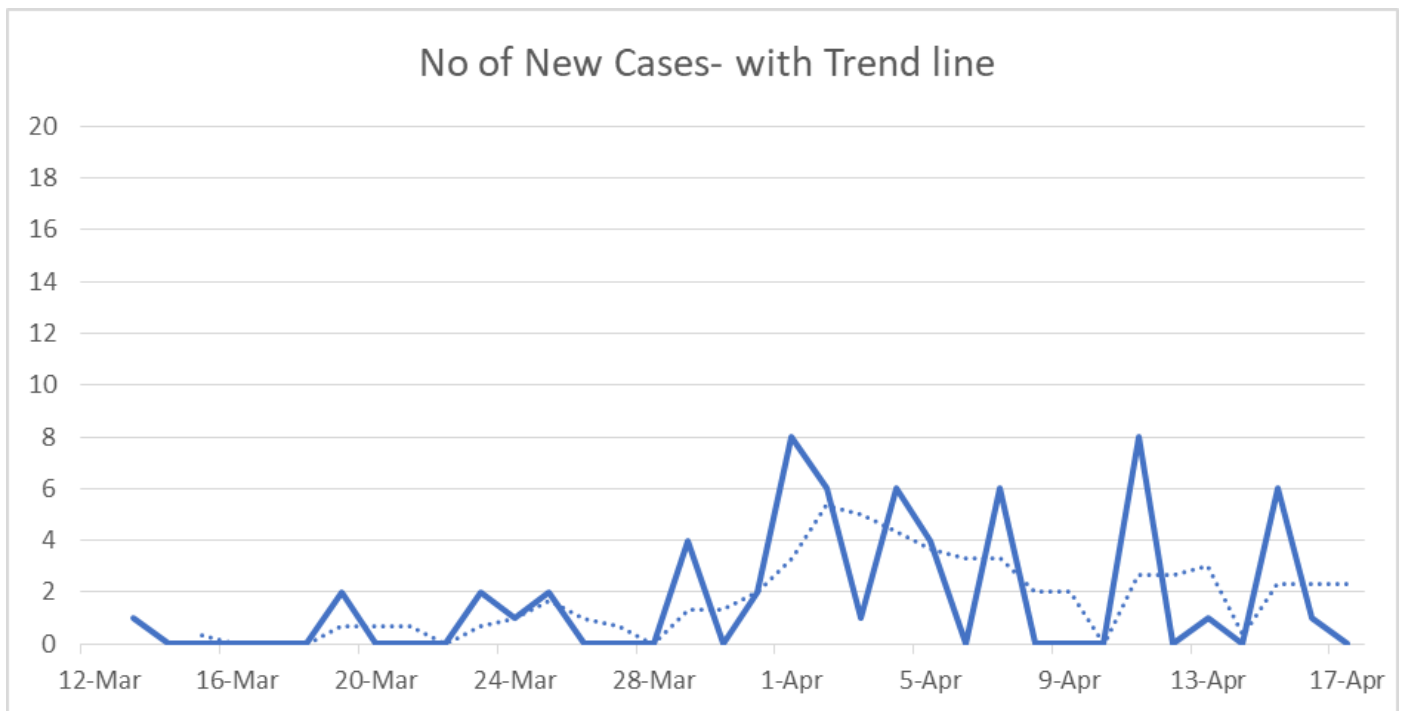


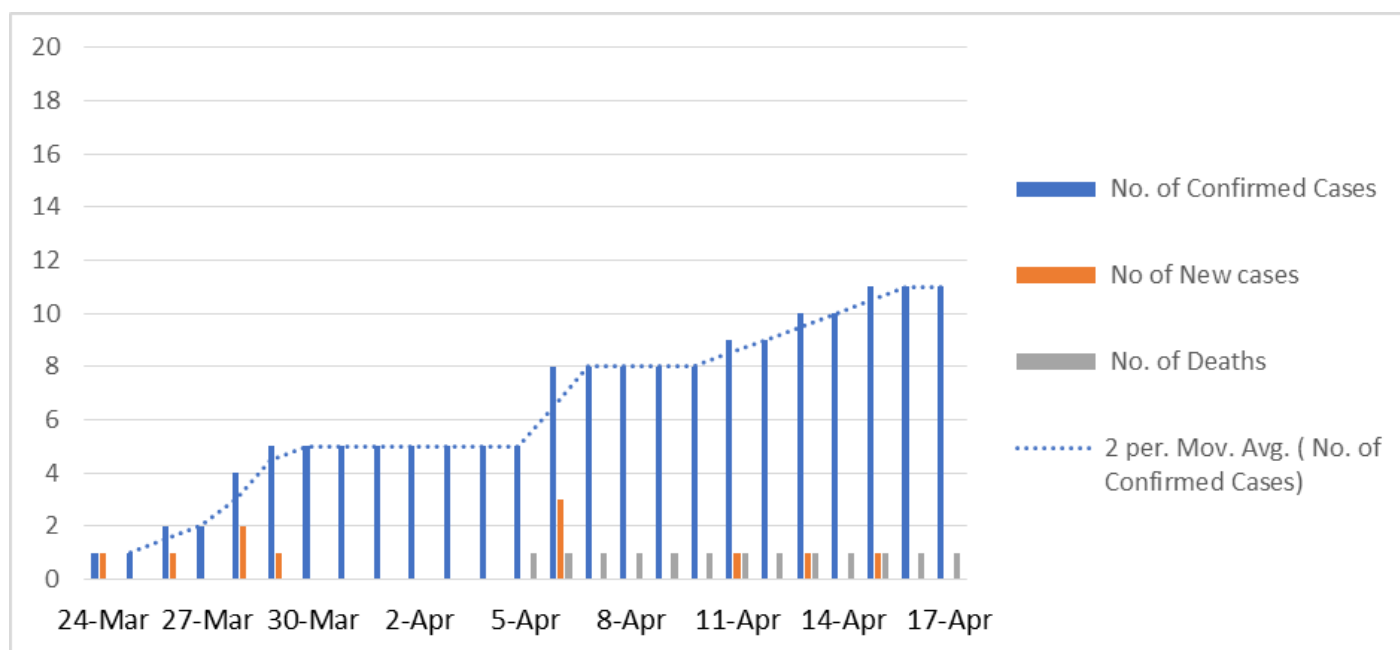
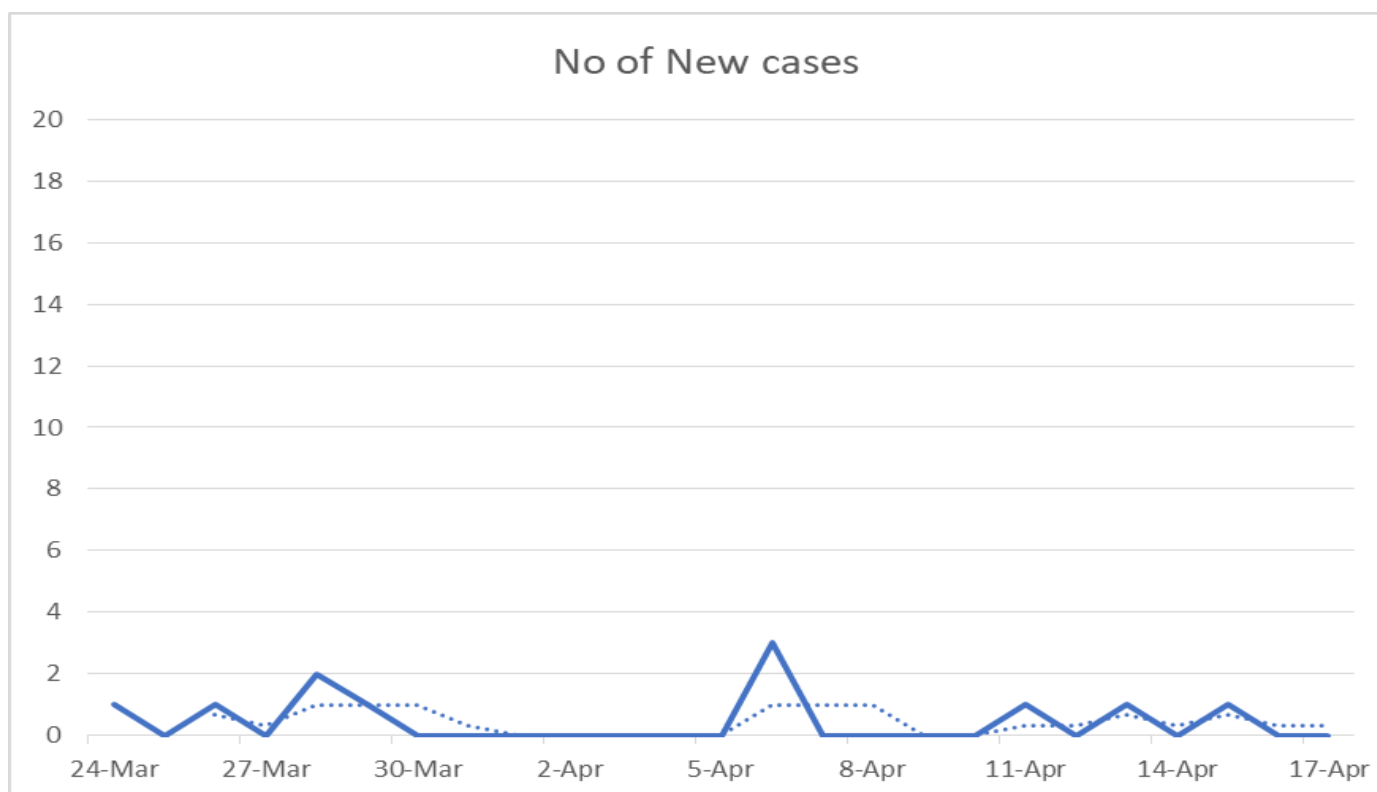
## Special Topic Bulletin - COVID 19

### CHART 23: CAYMAN ISLANDS



### CHART 23A: CAYMAN ISLANDS



**CHART 24: TURKS AND CAICOS ISLANDS****CHART 24A: TURKS AND CAICOS ISLANDS**

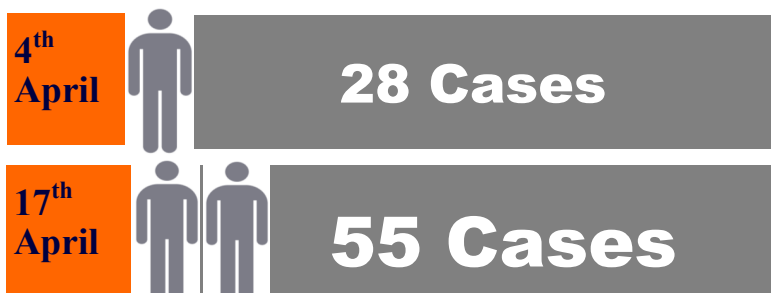
**TABLE 5: TREND IN DOUBLING TIME –CARICOM AND  
SELECTED COUNTRIES**

COUNTRY	PERIOD/NO. OF CASES		NO. OF DAYS
ALL COUNTRIES	21 Mar	112	5
	26 Mar	210	
	26 Mar	210	8
	3 Apr	435	
	29 Mar	287	12
	10 April	577	
	2 Apr	403	15
	17 Apr	809	
The Bahamas	24 Mar	5	3
	27 Mar	10	
	27 Mar	10	5
	1 Apr	21	
	1 Apr	21	9
	10 Apr	42	
	4 Apr	28	13
	17 Apr	55	
Barbados	22 Mar	17	9
	31 Mar	34	
	30 Mar	33	11
	10 Apr	67	
	29 Mar	33	19
	17 Apr	75	
Jamaica	26 Mar	26	8
	3 Apr	53	
	28 Mar	32	13
	10 Apr	64	
	14 Apr	73	3
	17 Apr	163	

## DOUBLING OF CONFIRMED CASES IN SELECTED COUNTRIES

**The Bahamas**

Doubling (1.96) 13 days

**Barbados**

Approx. Doubling(2.3) 19 days

**Belize**

Doubling (2.0) 9 days

**Dominica**

Doubling (2.0) - 24 days



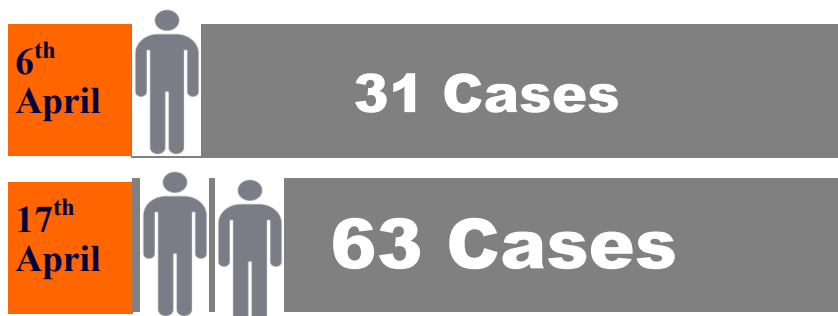
## DOUBLING OF CONFIRMED CASES IN SELECTED COUNTRIES

**Grenada**

Doubling (2.0) 22 days

**Guyana**

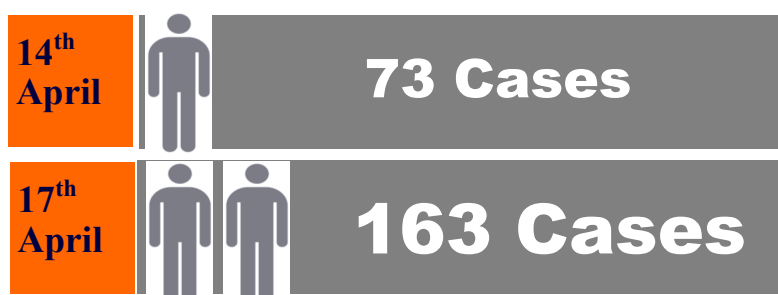
Doubling(2.0) 11 days

**Haiti**

Approx. Doubling (2.1) 12 days

**Jamaica**

Approx. doubling (2.2) - 3 days



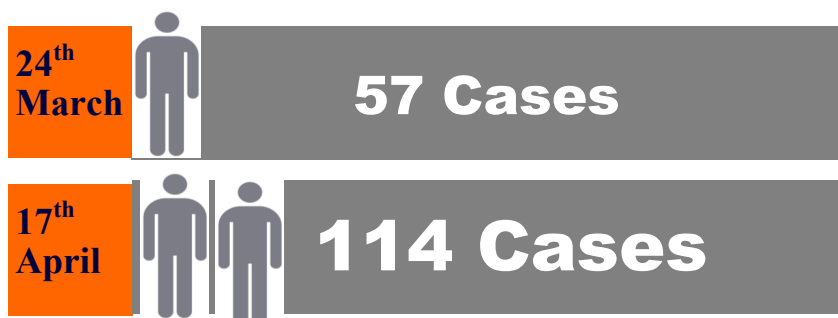
## DOUBLING OF CONFIRMED CASES IN SELECTED COUNTRIES

**St. Kitts and Nevis**

Doubling (2.0) 19 days

**Trinidad and Tobago**

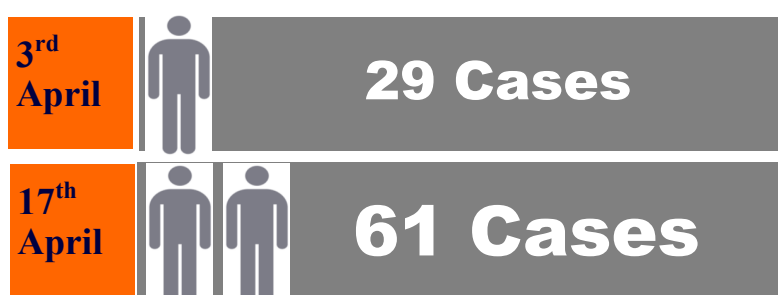
Doubling(2.0) 24 days

**Bermuda**

Approx. Doubling (2.1) 14 days

**Cayman Islands**

Approx. doubling (2.1) - 14 days



## KEY REGIONAL AND INTERNATIONAL LINKS ON COVID-19

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

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>

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

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