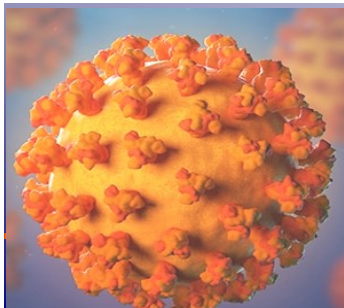


Stats News & Views



Special Topic Statistical Bulletin - COVID-19

Issue 5, 24 April 2020

The **Special Topic Statistical Bulletin on COVID 19 in CARICOM Countries Issue 5**, provides an update of the trajectory of COVID-19 in the CARICOM Region up to **24 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 bulletin explores the performance of the projections from previous issues. It provides limited information on the distribution of the number of confirmed cases by sex and by mode of transmission of the virus. It continues to provide information on recoveries. New features in this issue include information on the number of persons tested and information on the number of active cases *i.e.* confirmed cases that have not recovered nor died. 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

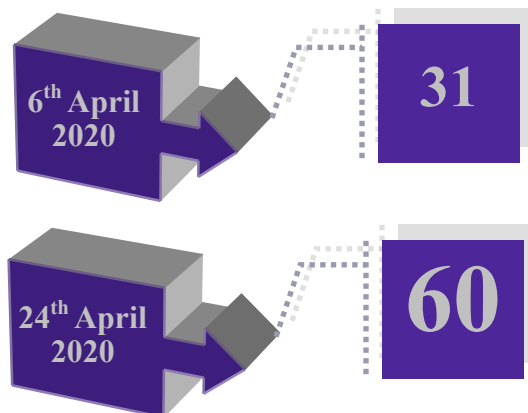
Mon. 6 th April	501 Cases
Tues. 7 th April	531 Cases
Wed. 8 th April	542 Cases
Thur. 9 th April	566 Cases
Fri. 10 th April	577 Cases
Sat. 11 th April	613 Cases
Sun. 12 th April	629 Cases
Mon. 13 th April	652 Cases
Tues. 14 th April	688 Cases
Wed. 15 th April	754 Cases
Thur. 16 th April	779 Cases
Fri. 17 th April	809 Cases
Sat. 18 th April	822 Cases
Sun. 19 th April	853 Cases
Mon. 20 th April	894 Cases
Tues. 21 st April	931 Cases
Wed. 22 nd April	959 Cases
Thur. 23 rd April	974 Cases
Fri. 24th April	1034 Cases



Total number of confirmed cases increased by **533** over **18 days** (6-24 April 2020) doubling at a rate of **2.06**.



Total number of deaths **increased by 29 in 18 days** (6-24 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 - 10 - 31 MARCH 2020

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

Note: The Number of Confirmed Cases and the Number of Deaths are cumulative values while the Number of New Cases is not cumulative but represents the change in the number of cases from the previous date.

Special Topic Bulletin - COVID 19

TABLE 1A: SUMMARY ALL COUNTRIES -NUMBER OF CONFIRMED CASES, NEW CASES AND DEATHS-1-24APRIL 2020

Date	No. of Confirmed Cases	No. of new cases	No. of Deaths
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
18-Apr	822	13	50
19-Apr	853	31	51
20-Apr	894	41	52
21-Apr	931	37	53
22-Apr	959	28	54
23-Apr	974	15	57
24-Apr	1034	60	60

Note: The Number of Confirmed Cases and the Number of Deaths are cumulative values while the No. of New Cases is not cumulative but represents the change in the number of cases from the previous date.

Special Topic Bulletin - COVID 19

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

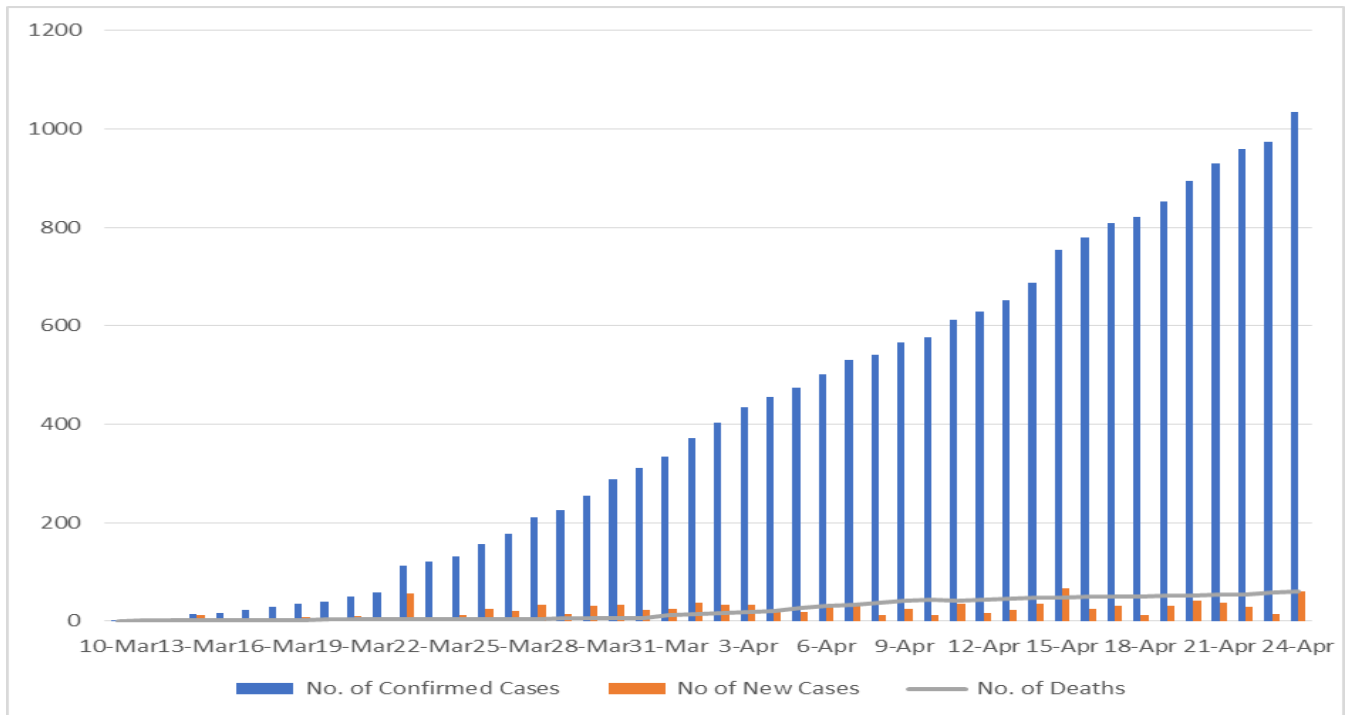
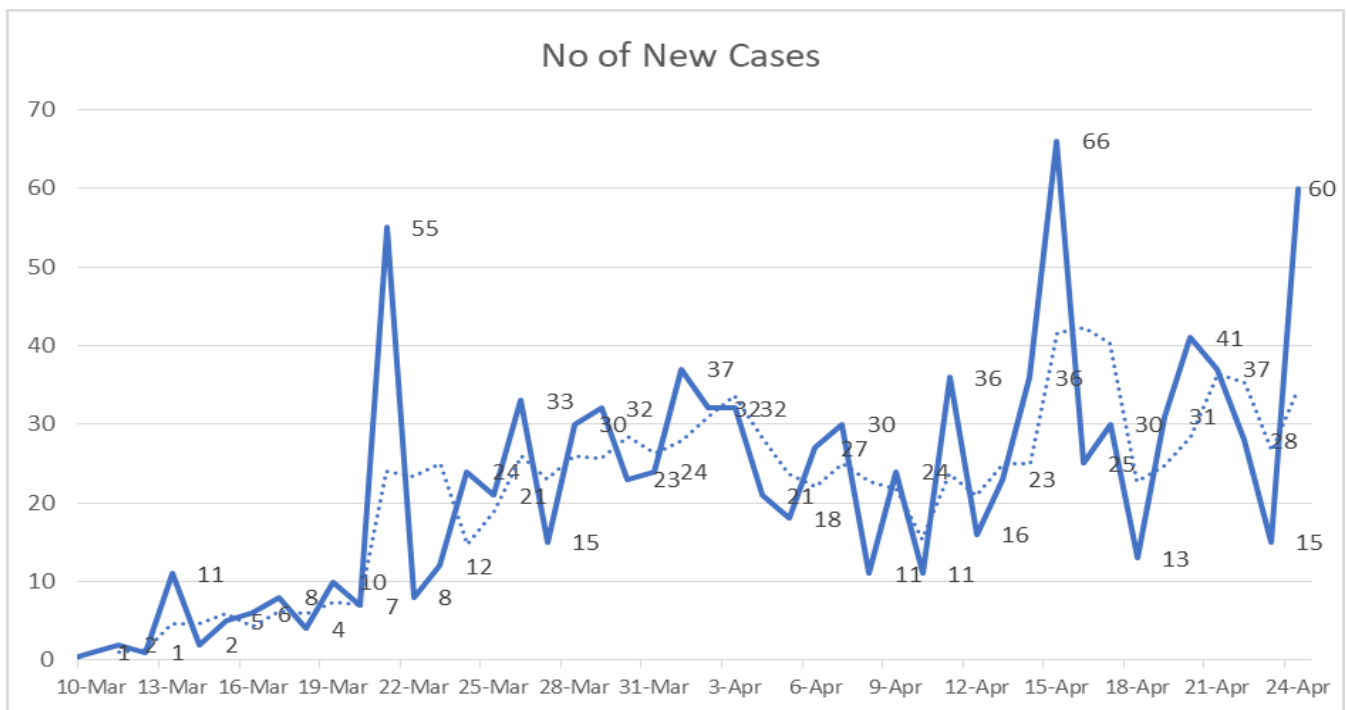
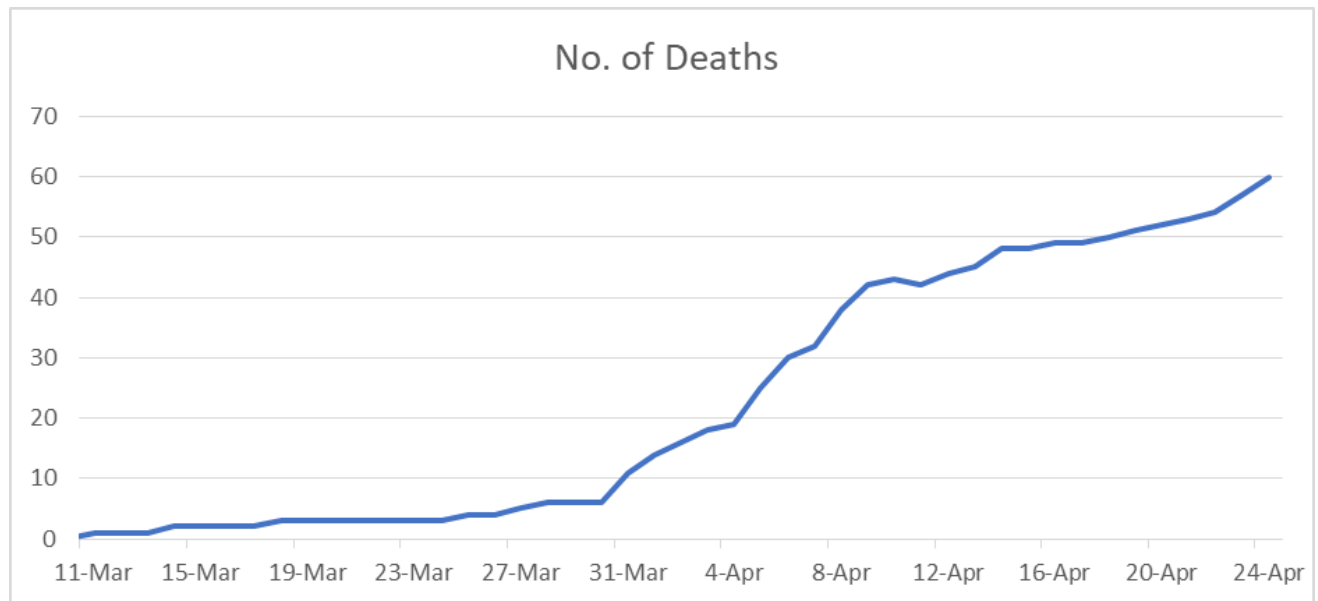


CHART 1A: SUMMARY ALL COUNTRIES – THREE-DAY MOVING AVERAGE OF THE NUMBER OF NEW CASES ¹

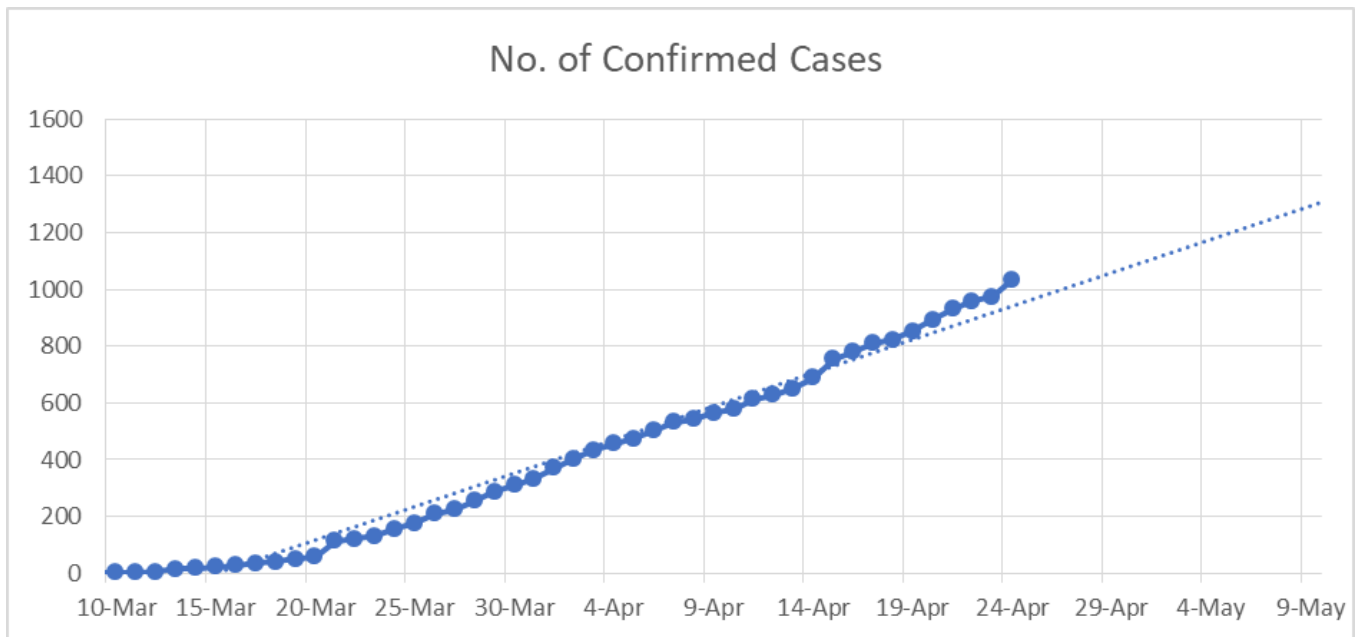


Note: The spikes on April 14 and April 15 are due to an increase in the number of confirmed cases from a single workplace in Jamaica (32 cases) on April 14 from the same workplace (20 cases) in Jamaica as well as a seniors residence in Bermuda (24 cases). The spikes on 16, 20 and 24 April are primarily linked to the workplace in Jamaica mentioned previously. The chart is fitted with a 3-day moving average trend line.

Special Topic Bulletin - COVID 19**CHART 1B: SUMMARY ALL COUNTRIES - NUMBER OF DEATHS**

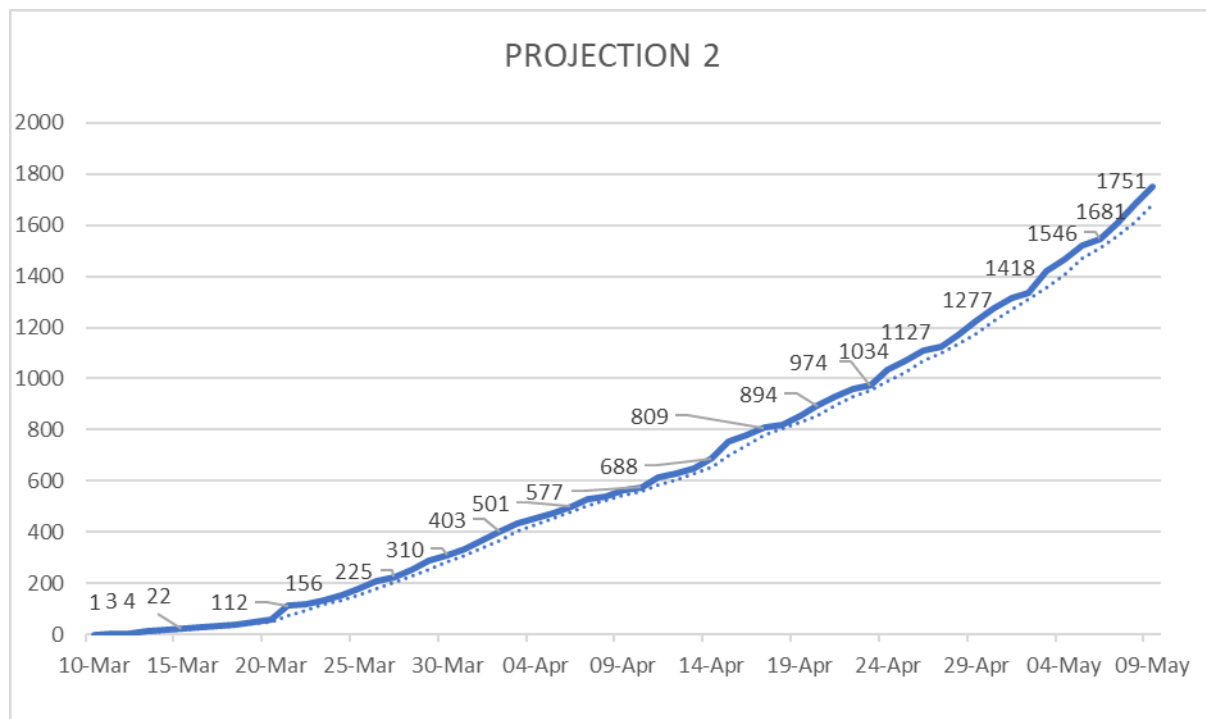
Special Topic Bulletin - COVID 19

CHART 2: PROJECTION 1-ESTIMATED NUMBER OF CONFIRMED CASES TO MAY 9 2020



Linear trendline with actual data for period 17-24 April added.

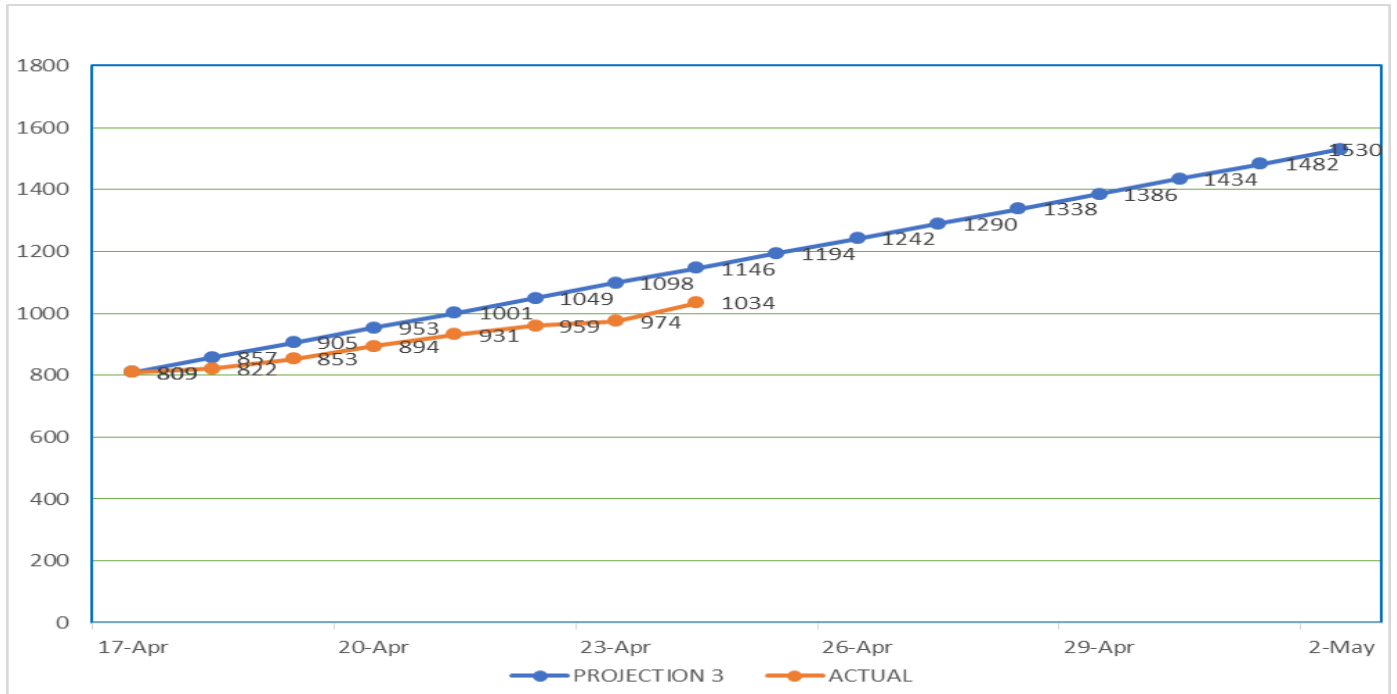
CHART 2A: PROJECTION 2 - NUMBER OF CONFIRMED CASES TO MAY 9 2020



Projection uses growth rate for the period 16-24 April 2020.

Special Topic Bulletin - COVID 19

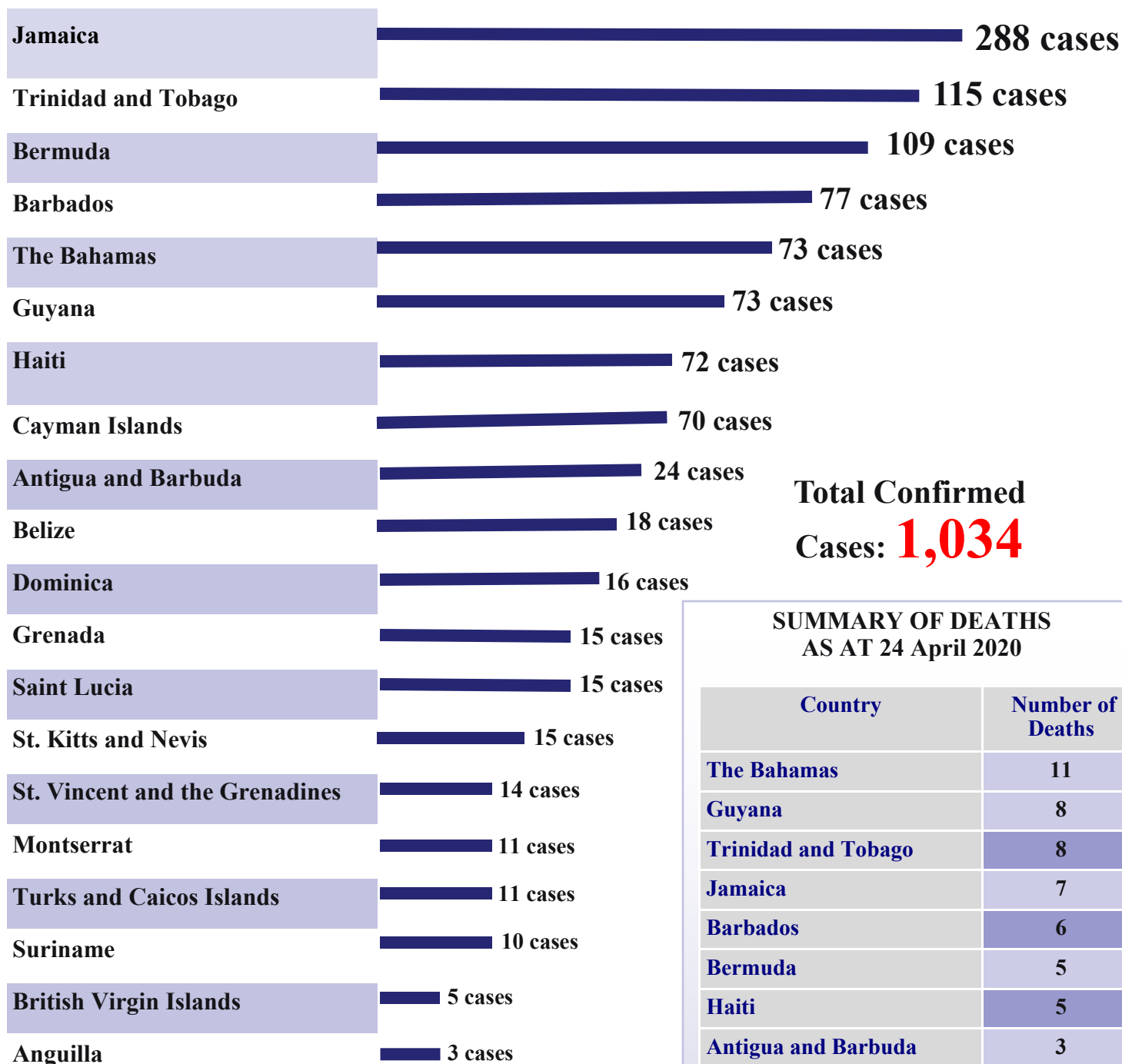
CHART 2B: PROJECTION 3 (15 DAY DOUBLING PERIOD)- FITTED WITH ACTUAL VALUES FOR PERIOD 17-24 APRIL



Updated Projection from Issue 4, Chart 2A

Special Topic Bulletin - COVID 19

SUMMARY OF CONFIRMED CASES AS AT 24 APRIL 2020



**Total Confirmed
Cases: 1,034**

SUMMARY OF DEATHS AS AT 24 April 2020

Country	Number of Deaths
The Bahamas	11
Guyana	8
Trinidad and Tobago	8
Jamaica	7
Barbados	6
Bermuda	5
Haiti	5
Antigua and Barbuda	3
Belize	2
Montserrat	1
Suriname	1
British Virgin Islands	1
Cayman Islands	1
Turks and Caicos Islands	1

Total Deaths: 60

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

COUNTRY	RATES PER 1000,000 BY DATE				
	26-Mar	03-Apr	10-Apr	17-Apr	24-Apr
CARICOM - ALL COUNTRIES	1.16	2.39	3.18	4.45	5.69
CARICOM EXCLD HAITI	2.80	5.77	7.58	10.62	13.35
ANTIGUA AND BARBUDA	7.37	15.79	22.10	24.21	25.26
THE BAHAMAS	2.36	6.29	11.01	14.42	19.14
BARBADOS	8.74	18.57	24.40	27.31	28.04
BERMUDA	23.45	54.71	75.03	129.74	170.38
CAYMAN	12.16	44.06	68.38	92.69	106.36
GUYANA	0.67	3.10	4.99	8.50	9.85
HAITI	0.07	0.16	0.27	0.39	0.63
JAMAICA	0.95	1.94	2.38	5.98	10.56
TRINIDAD AND TOBAGO	4.78	7.36	8.02	8.39	8.46

Special Topic Bulletin - COVID 19

CHART 3: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION – SELECTED COUNTRIES

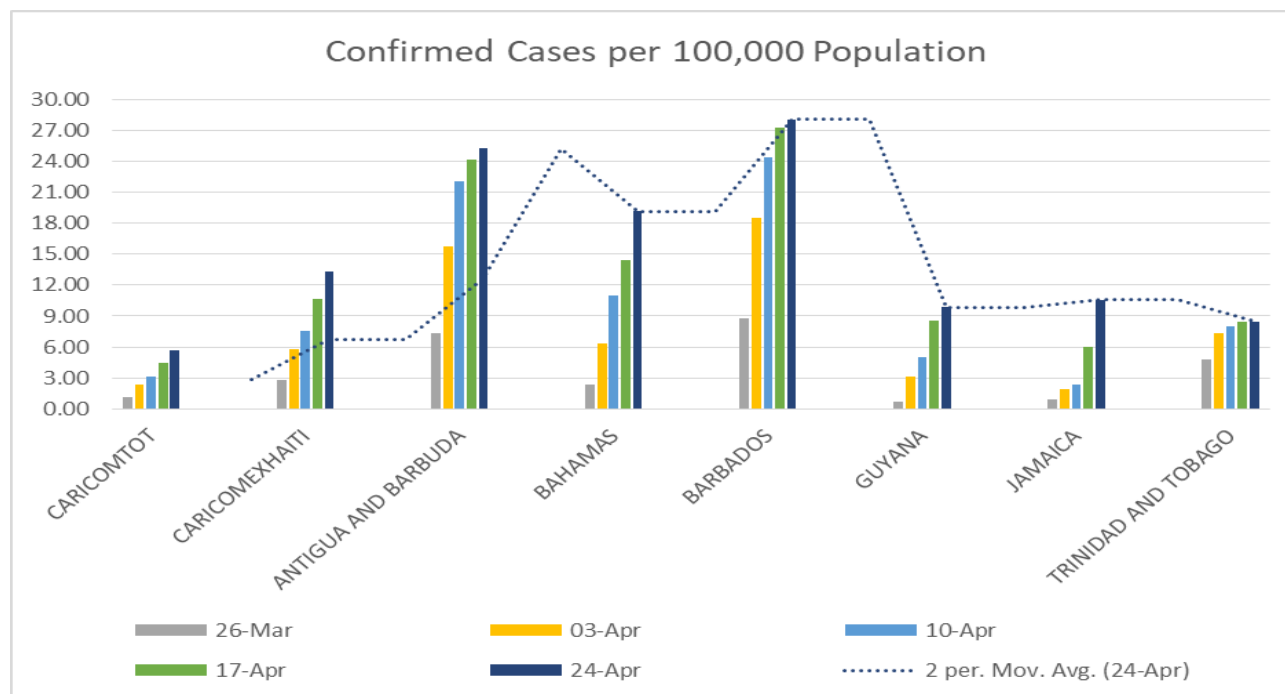
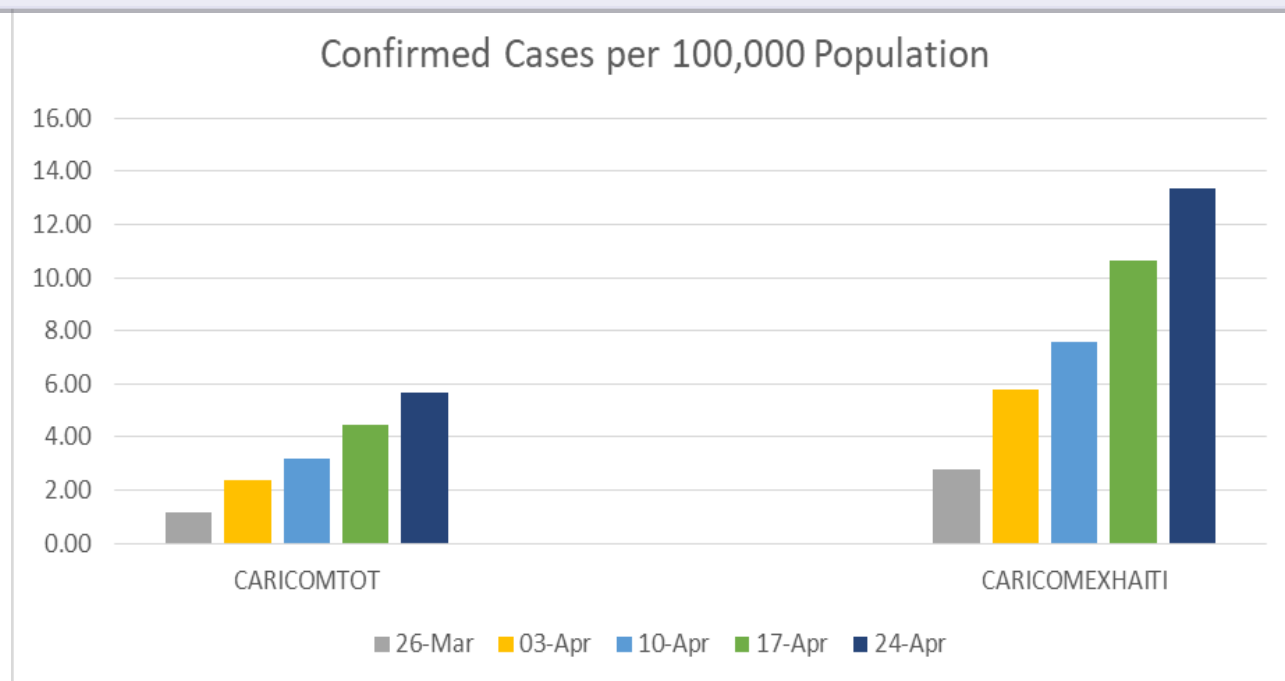
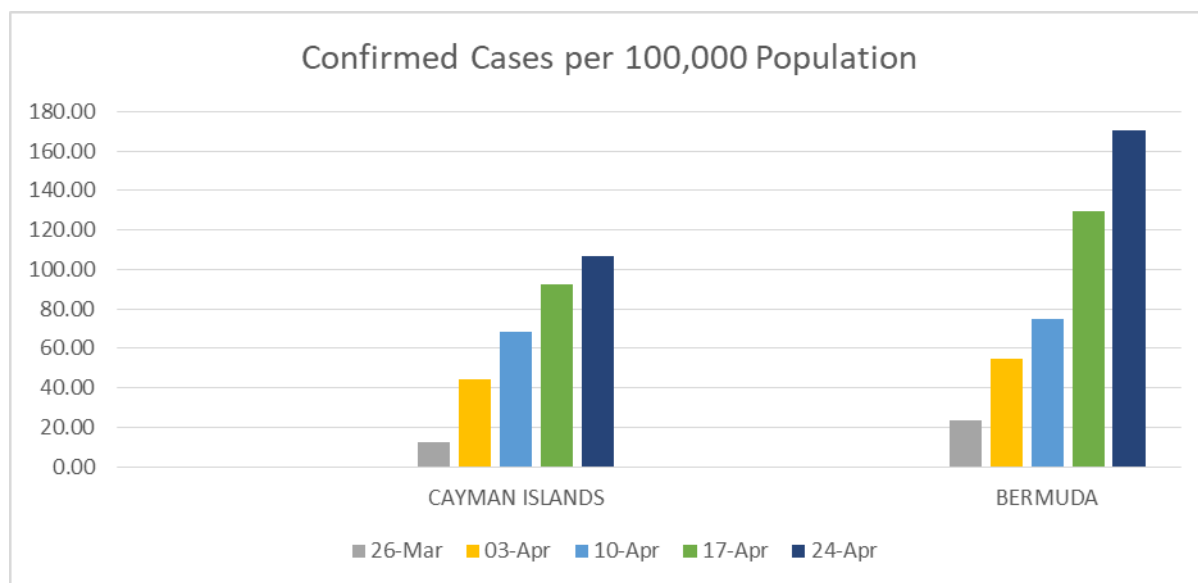


CHART 3A: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION- CARICOM WITH AND WITHOUT HAITI

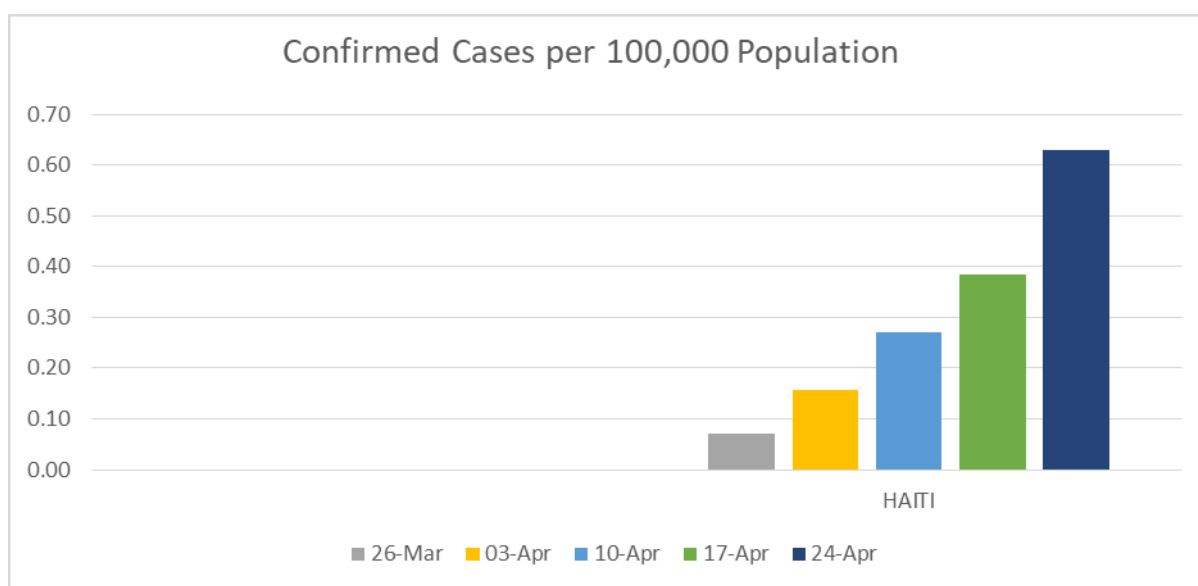


Special Topic Bulletin - COVID 19

**CHART 3B: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION
- BERMUDA AND CAYMAN ISLANDS**



**CHART 3C: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION
- HAITI**



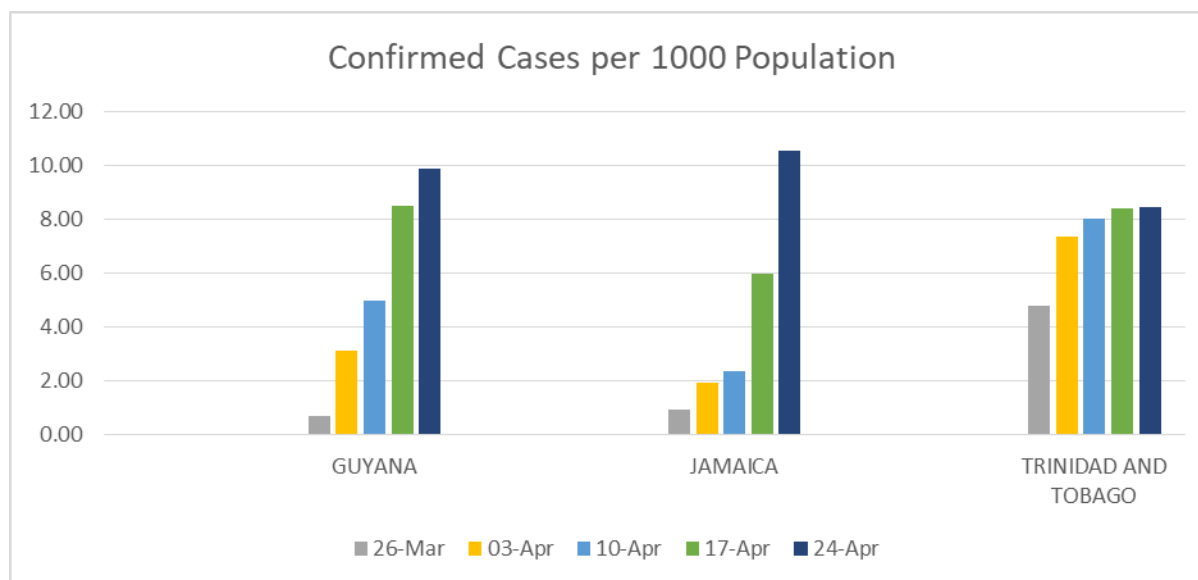
**CHART 3D: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION
- GUYANA, JAMAICA AND TRINIDAD AND TOBAGO**

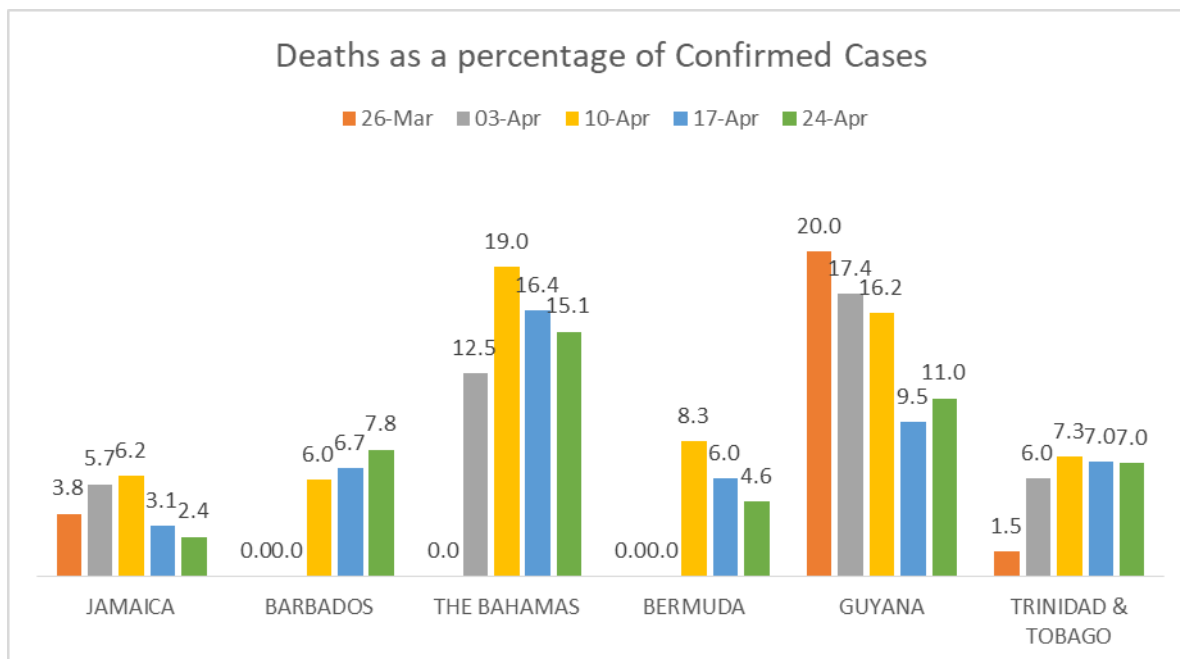
TABLE 3: NUMBER OF DEATHS PER 100,000 POPULATION

	DEATH RATES PER 100,000 POPULATION				
COUNTRY	26-Mar	03-Apr	10-Apr	17-Apr	24-Apr
CARICOM –ALL COUNTRIES	0.02	0.10	0.24	0.27	0.33
CARICOM EXCL. HAITI	0.06	0.25	0.57	0.64	0.76
ANTIGUA AND BARBUDA	-	-	2.10	3.16	3.16
THE BAHAMAS	-	-	2.10	2.36	2.88
BARBADOS	-	-	1.46	1.82	2.18
BERMUDA	-	-	6.25	7.82	7.82
BELIZE	-	-	0.50	0.50	0.50
BRITISH VIRGIN ISLANDS	-	-	-	-	3.43
CAYMAN ISLANDS	1.52	1.52	1.52	1.52	1.52
GUYANA	0.13	0.54	0.81	0.81	1.08
HAITI	-		0.02	0.03	0.04
JAMAICA	0.04	0.11	0.15	0.18	0.26
MONTSERRAT	-	-	-	-	20.00
SURINAME	-	0.17	0.17	0.17	0.17
TRINIDAD AND TOBAGO	0.07	0.44	0.59	0.59	0.59
TURKS AND CAICOS ISLANDS	-		2.42	2.42	2.42

Special Topic Bulletin - COVID 19
TABLE 3A: DEATH RATES - DEATHS TO THE NUMBER OF CONFIRMED CASES

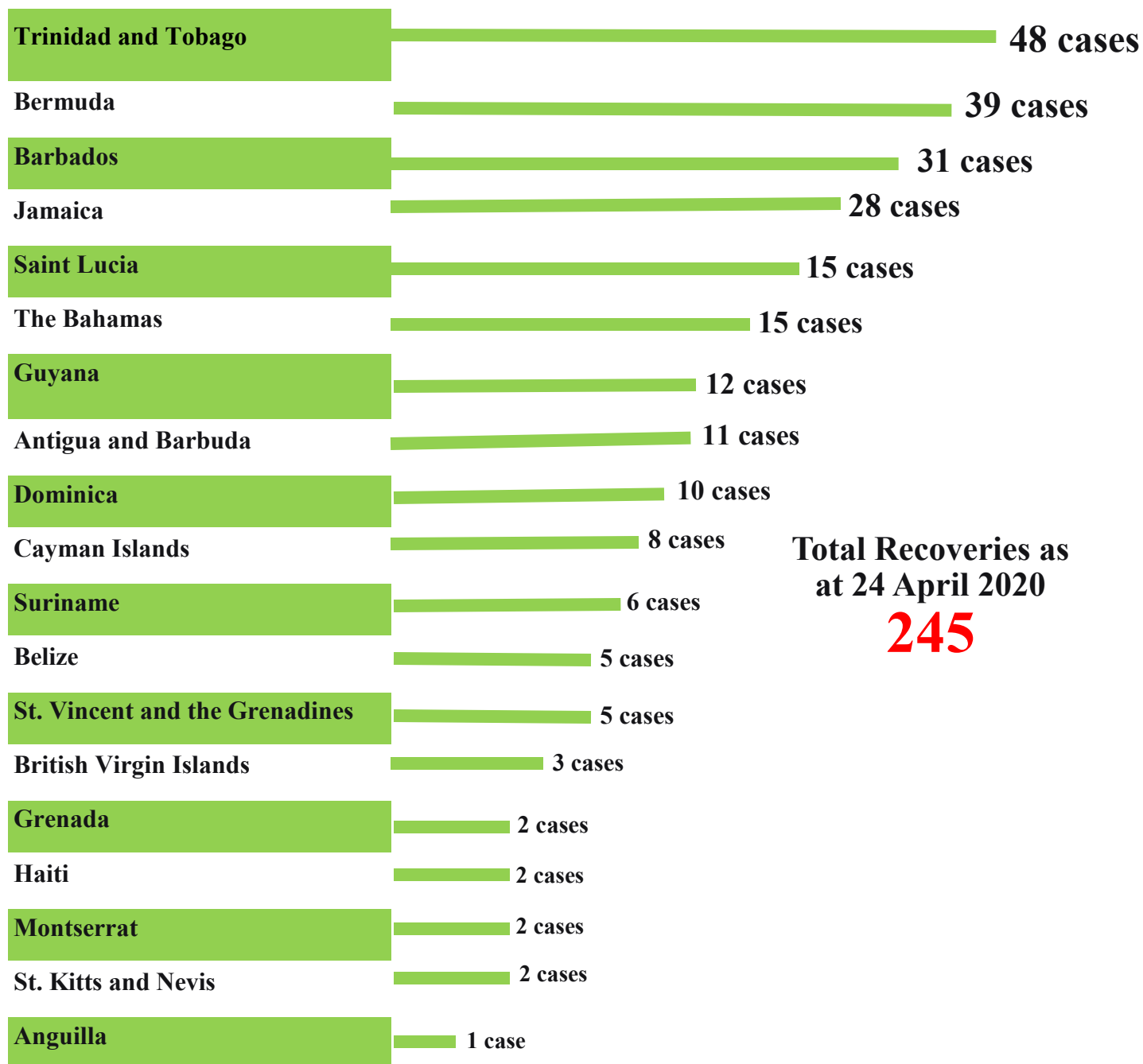
	DEATH RATES TO CONFIRMED CASES				
COUNTRY	26-Mar	03-Apr	10-Apr	17-Apr	24-Apr
CARICOM - ALL COUNTRIES	1.9	4.1	7.5	6.1	5.8
ANTIGUA AND BARBUDA	0.0	0.0	9.5	13.0	12.5
THE BAHAMAS	0.0	12.5	19.0	16.4	15.1
BARBADOS	0.0	0.0	6.0	6.7	7.8
BERMUDA	0.0	0.0	8.3	6.0	4.6
BELIZE	0.0	0.0	20.0	11.1	11.1
BRITISH VIRGIN ISLANDS	0.0	0.0	0.0	0.0	20.0
CAYMAN ISLANDS	12.5	3.4	2.2	1.6	1.4
GUYANA	20.0	17.4	16.2	9.5	11.0
HAITI	0.0	0.0	6.5	6.8	6.9
JAMAICA	3.8	5.7	6.2	3.1	2.4
MONTSERRAT	0.0	0.0	0.0	0.0	9.1
SURINAME	0.0	10.0	10.0	10.0	10.0
TRINIDAD AND TOBAGO	1.5	6.0	7.3	7.0	7.0
TURKS AND CAICOS ISLANDS	0.0	0.0	12.5	9.1	9.1

**CHART 4: DEATHS AS A PERCENTAGE OF CONFIRMED CASES-
SELECTED COUNTRIES**



Special Topic Bulletin - COVID 19

SUMMARY OF RECOVERED CASES AS AT 24 APRIL 2020



Special Topic Bulletin - COVID 19

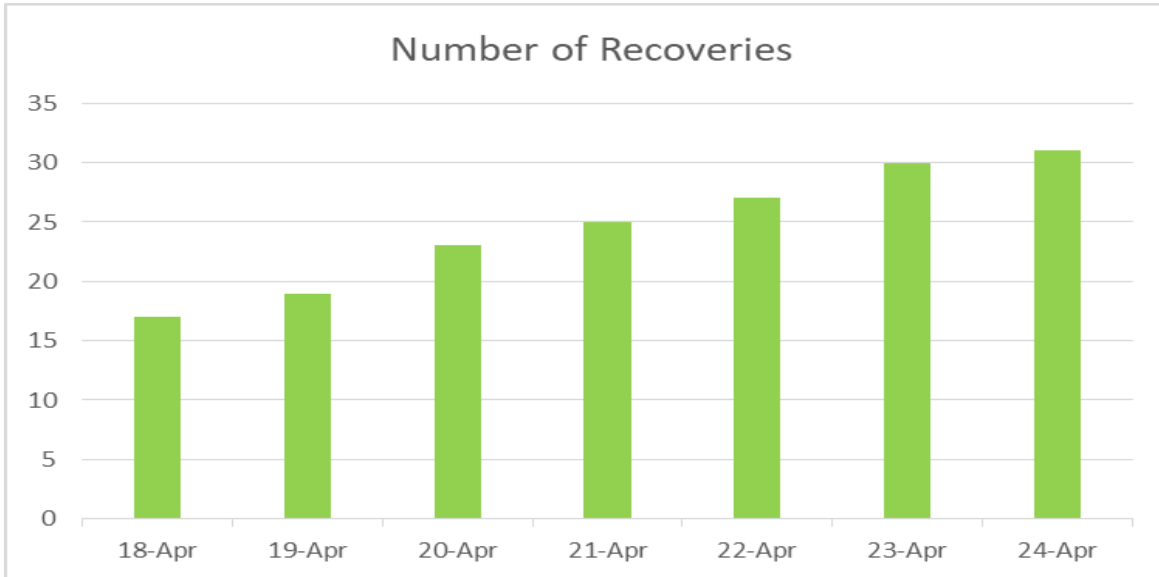
**TABLE 4: ACTIVE CASES, RECOVERIES AND HOSPITALISATIONS AS AT
24 APRIL 2020**

Country	Recoveries	Confirmed cases	Active cases	Hospitalisation
Trinidad and Tobago	48	115	59	10
Bermuda	39	109	65	11
Barbados	31	77	40	
Jamaica	28	288	253	
Saint Lucia*	15	15	0	
The Bahamas	15	73	47	
Guyana	12	73	53	
Antigua and Barbuda	11	24	10	
Dominica	10	16	6	
Cayman Islands	8	70	61	
Suriname	6	10	3	
Belize	5	18	11	
St Vincent and the Grenadines	5	14	9	
British Virgin Islands	3	5	1	
Grenada	2	15	12	
Haiti	2	72	65	
Montserrat	2	11	7	
St Kitts and Nevis	2	15	13	
Anguilla	1	3	2	

*All Confirmed Cases for Saint Lucia have recovered.

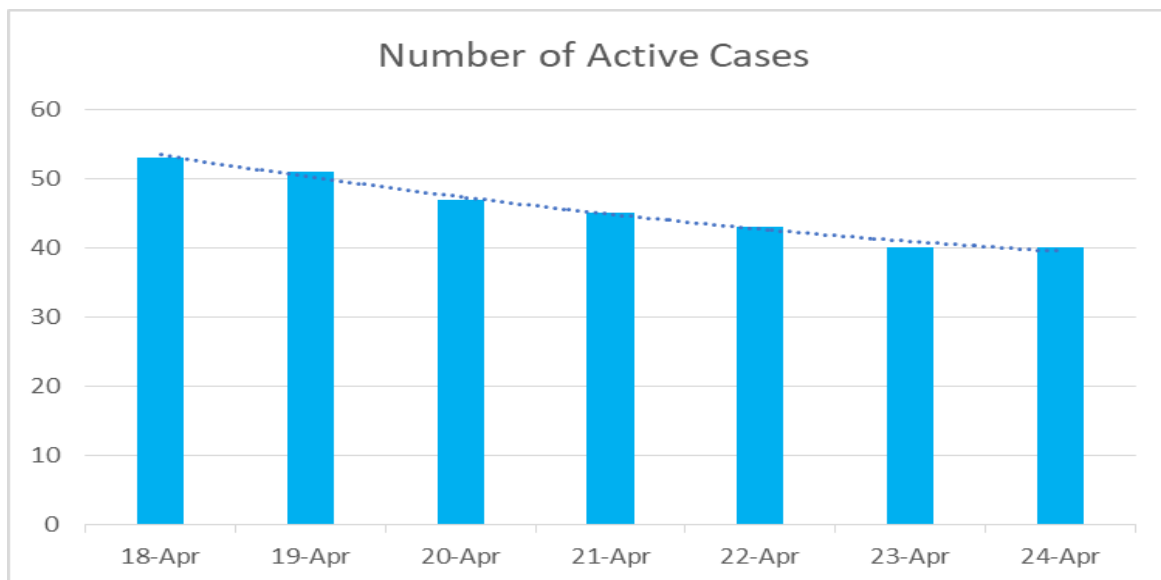
**CHART 5A: ACTIVE CASES AND RECOVERIES - SELECTED COUNTRIES-
BARBADOS**

18-24 April 2020



**CHART 5B: ACTIVE CASES AND RECOVERIES—SELECTED COUNTRIES-
BARBADOS**

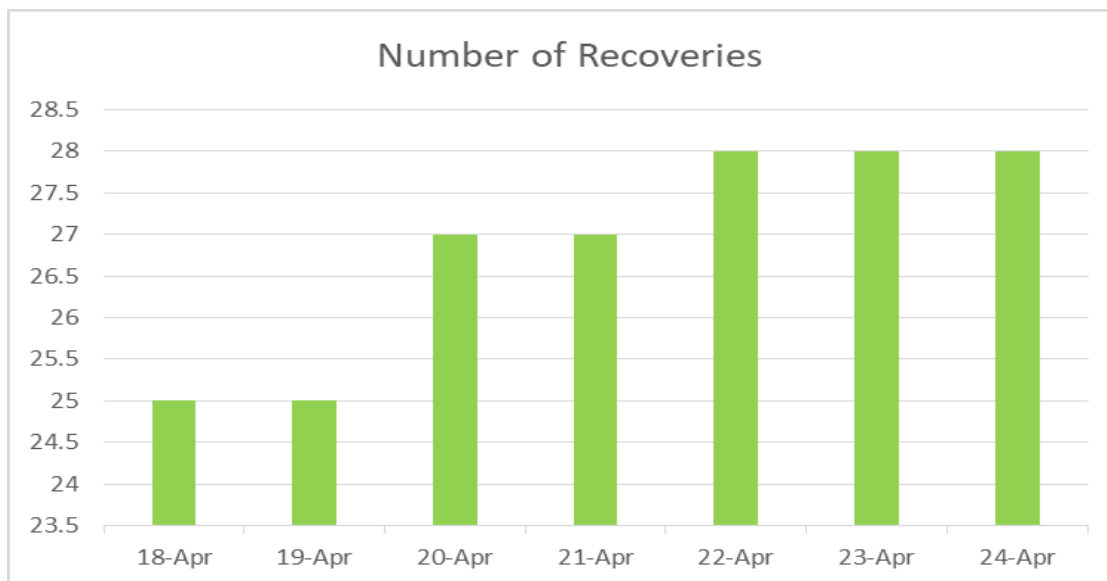
18-24 April 2020



Special Topic Bulletin - COVID 19

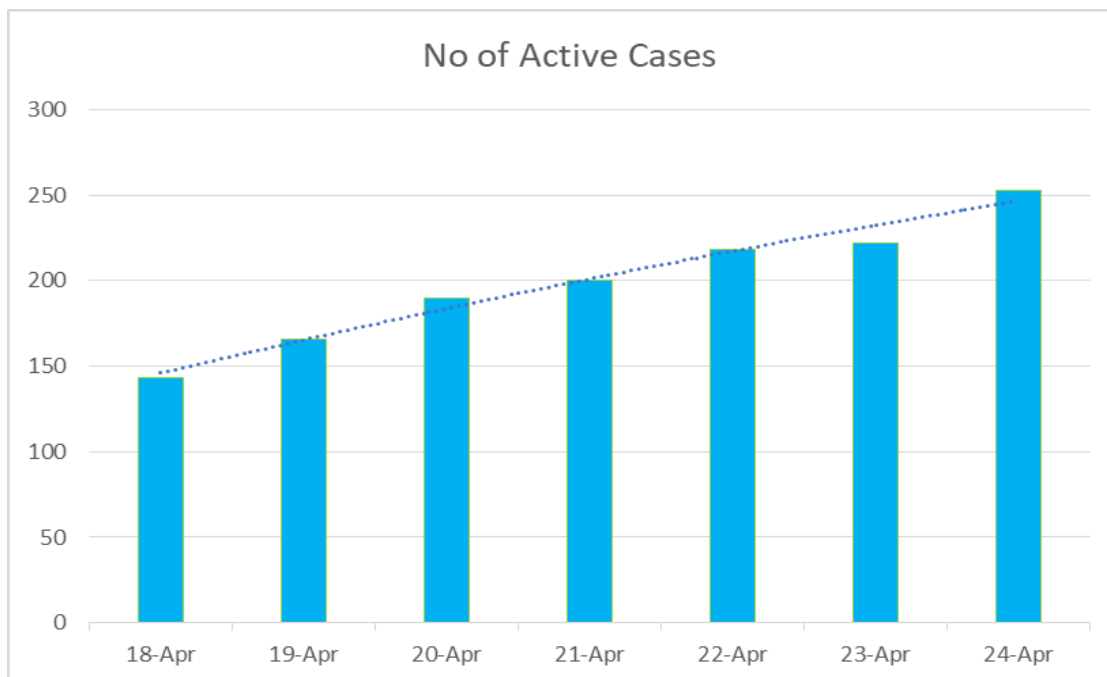
**CHART 5C: ACTIVE CASES AND RECOVERIES - SELECTED COUNTRIES-
JAMAICA**

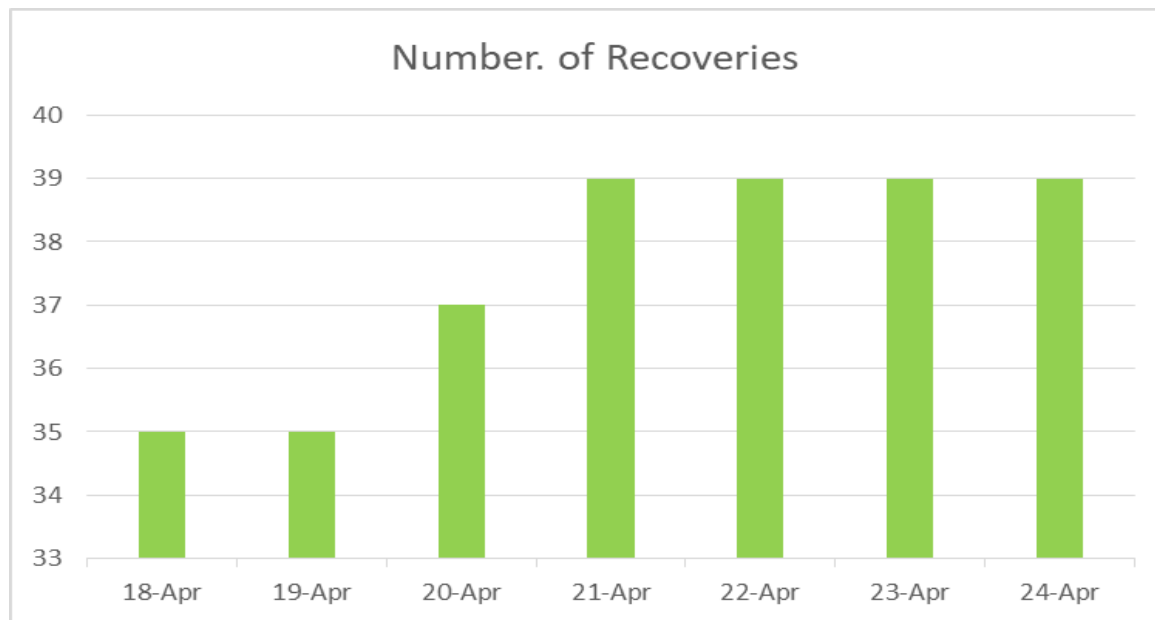
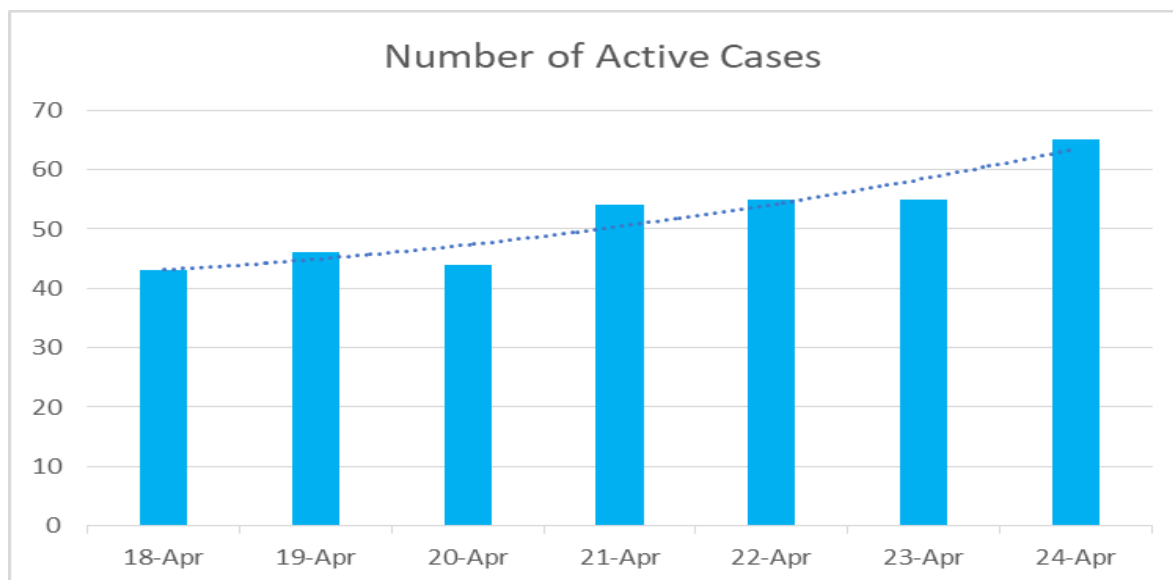
18-24 April 2020



**CHART 5D: ACTIVE CASES AND RECOVERIES -SELECTED COUNTRIES-
JAMAICA**

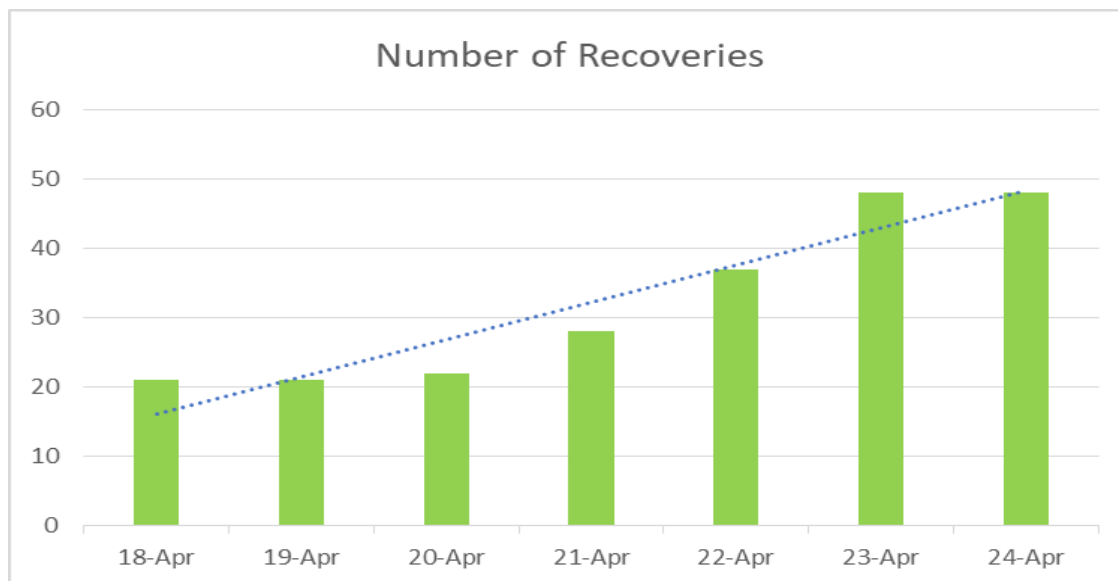
18-24 April 2020



Special Topic Bulletin - COVID 19**CHART 5E: ACTIVE CASES AND RECOVERIES—SELECTED COUNTRIES-
BERMUDA****18-24 April 2020****CHART 5F: ACTIVE CASES AND RECOVERIES—SELECTED COUNTRIES-
BERMUDA****18-24 April 2020**

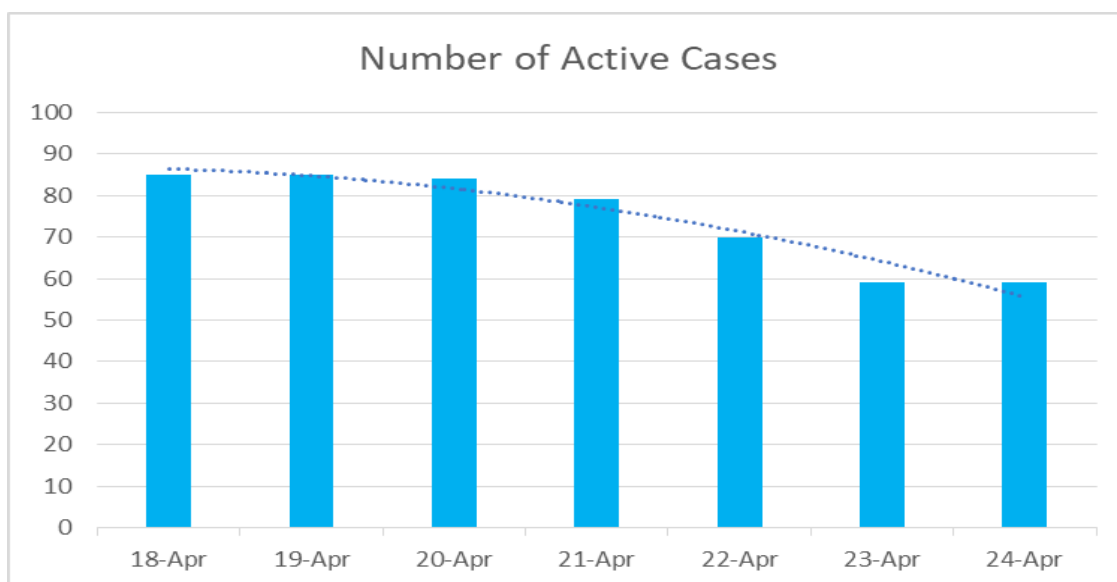
**CHART 5G: ACTIVE CASES AND RECOVERIES SELECTED COUNTRIES-
TRINIDAD AND TOBAGO**

18-24 April 2020



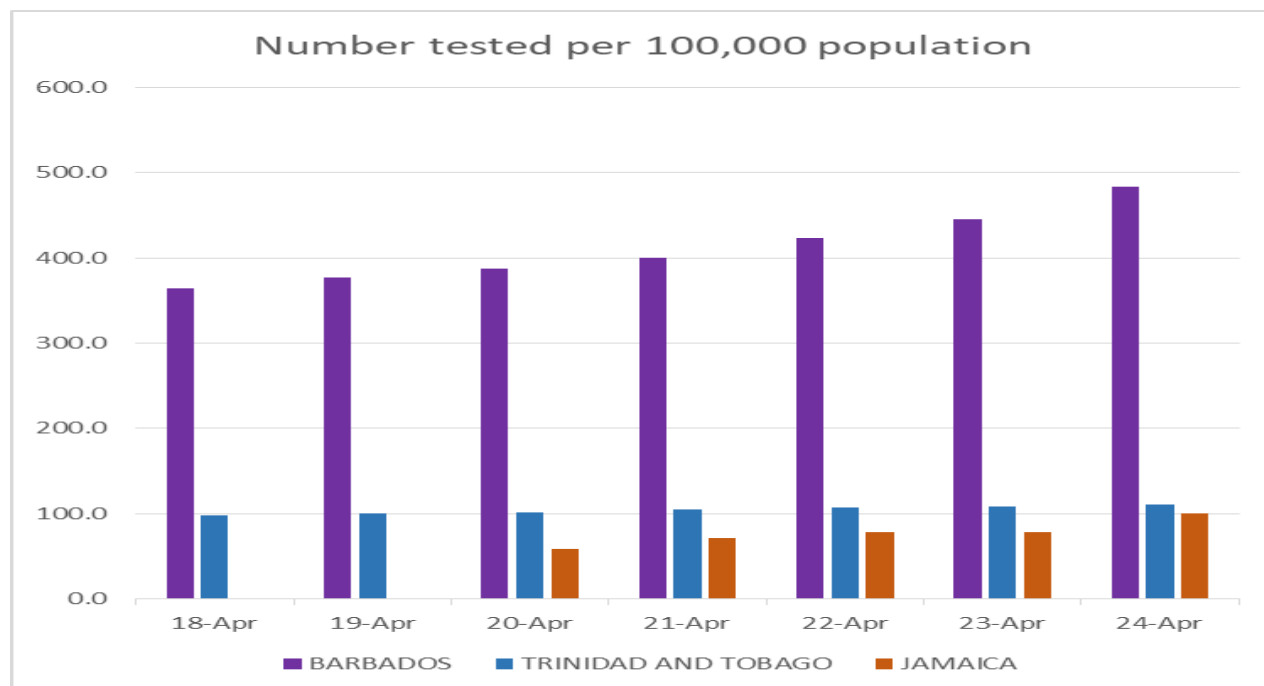
**CHART 5H: ACTIVE CASES AND RECOVERIES SELECTED COUNTRIES-
TRINIDAD AND TOBAGO**

18-24 April 2020



Special Topic Bulletin - COVID 19

CHART 6: NUMBER OF TESTS CONDUCTED - SELECTED COUNTRIES AS AT 24 APRIL



**TABLE 5A: NUMBER OF TESTS CONDUCTED AND RATE PER 100,000 POPULATION
TRINIDAD AND TOBAGO-18-24 APRIL**

Date	Number tested	Rate per 100,000 population
18-Apr	1335	98.2
19-Apr	1357	99.8
20-Apr	1380	101.5
21-Apr	1424	104.8
22-Apr	1454	107.0
23-Apr	1473	108.4
24-Apr	1501	110.4

Special Topic Bulletin - COVID 19

**TABLE 5B: NUMBER OF TESTS CONDUCTED AND RATE PER 100,000 POPULATION
BARBADOS**

18 -24 April

Date	Number tested	Rate per 100,000 population
18-Apr	1000	364.1
19-Apr	1035	376.9
20-Apr	1063	387.1
21-Apr	1098	399.8
22-Apr	1162	423.1
23-Apr	1222	445.0
24-Apr	1327	483.2

**TABLE 5C: NUMBER OF TESTS CONDUCTED AND RATE PER 100,000 POPULATION
JAMAICA**

18 -24 April

Date	Number tested	Rate per 100,000 population
18-Apr	0	0.0
19-Apr	0	0.0
20-Apr	1605	58.8
21-Apr	1936	71.0
22-Apr	2125	77.9
23-Apr	2125	77.9
24-Apr	2751	100.9

**TABLE 5D: NUMBER OF TESTS CONDUCTED AND RATE PER 100,000 POPULATION
BERMUDA**

18 -24 April

Date	No tested	Rate per 100,000 population
18-Apr	0	0.00
19-Apr	0	0.00
20-Apr	0	0.00
21-Apr	0	0.00
22-Apr	949	2318.85
23-Apr	955	2333.51
24-Apr	1173	2866.19

Special Topic Bulletin - COVID 19

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

Country	Imported Transmission 	Local Transmission 	Community Transmission 	Under Investigation 
Trinidad and Tobago	84	24	1	6
Guyana	4	69	0	0
Bermuda	38	56	-	15
Jamaica ¹	34	223	8	23

Jamaica classifies the mode of transmission as Imported, Local Transmission linked to a Confirmed Case, Local Transmission no epidemiological Link.

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

TABLE 7: CONFIRMED CASES BY SEX - SELECTED COUNTRIES AS AT APRIL 24

Country			Not Stated
Barbados	37	39	1
Haiti	45	27	
Jamaica	102	186	
Trinidad and Tobago	46	63	6
Bermuda	37	46	26

Special Topic Bulletin - COVID 19

CHART 7: ANTIGUA AND BARBUDA

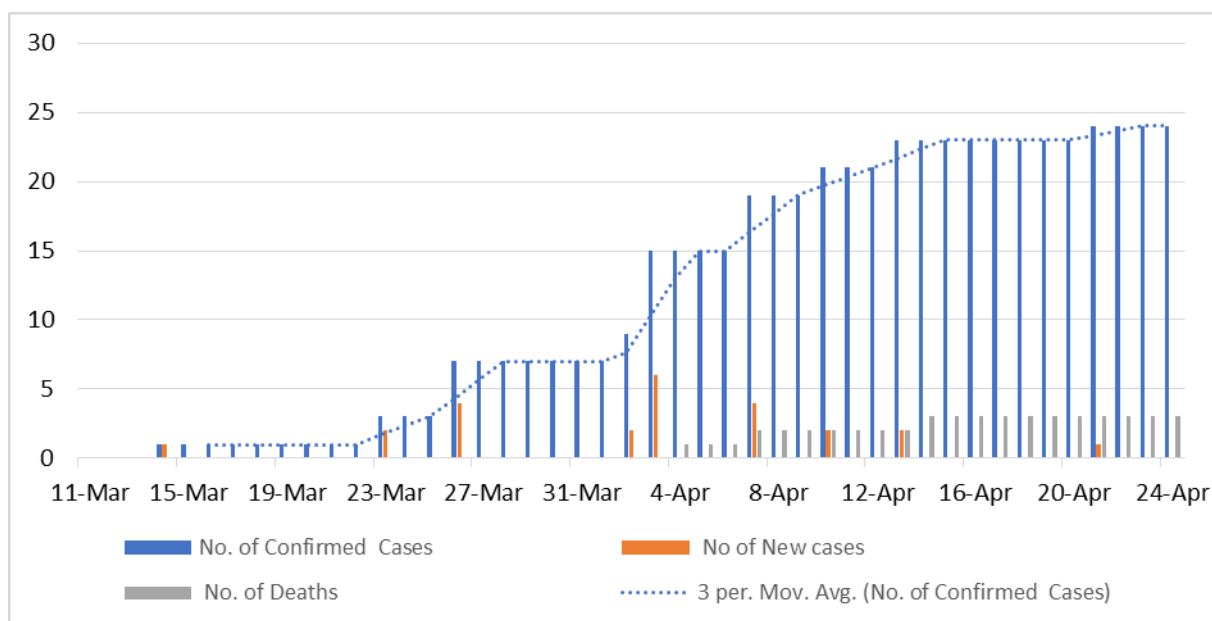
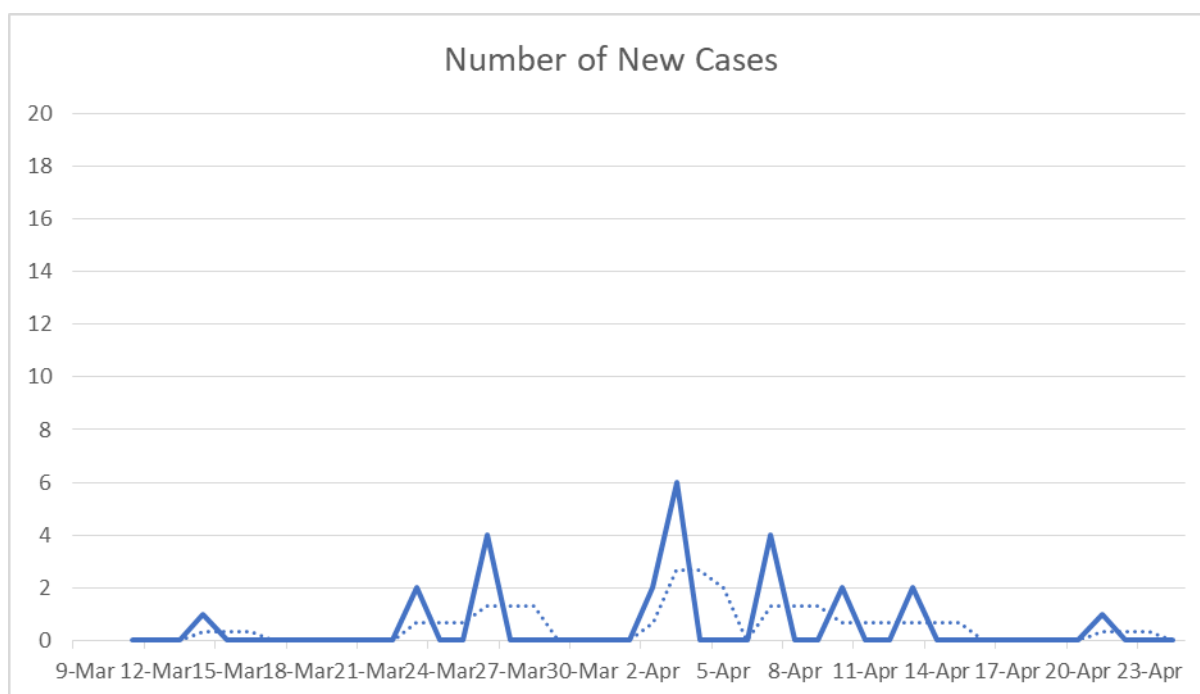


CHART 7A: ANTIGUA AND BARBUDA



Special Topic Bulletin - COVID 19

CHART 8: THE BAHAMAS

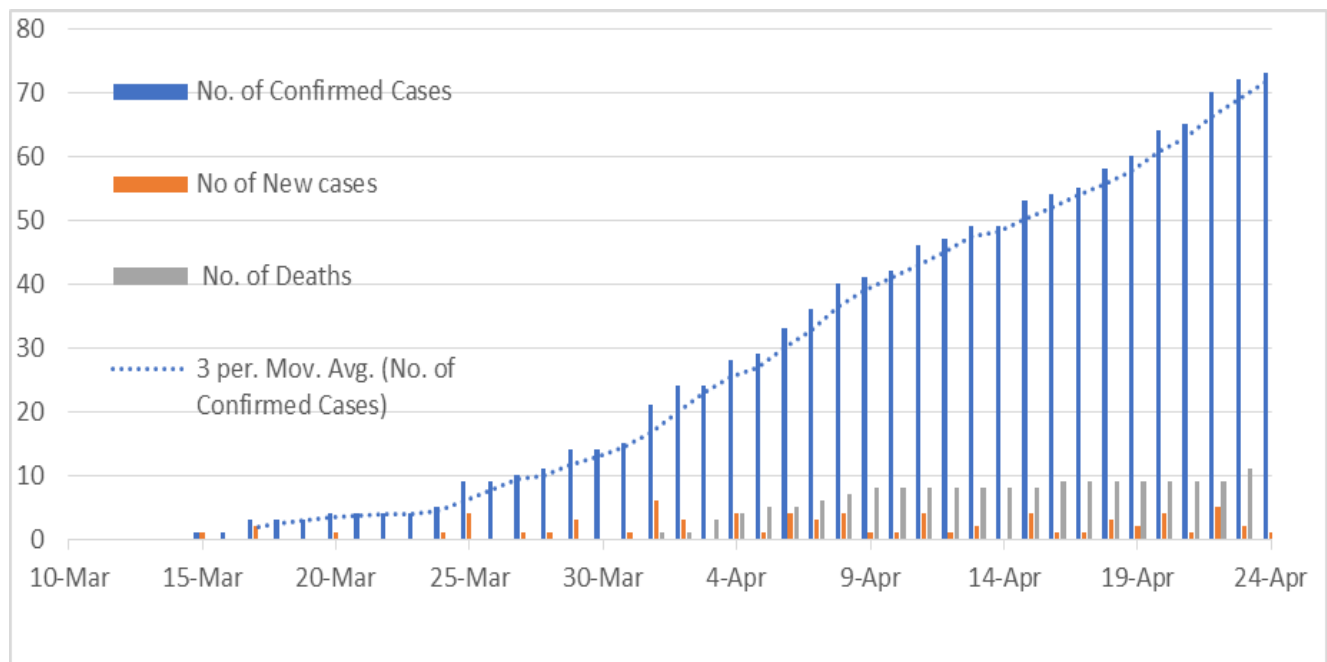
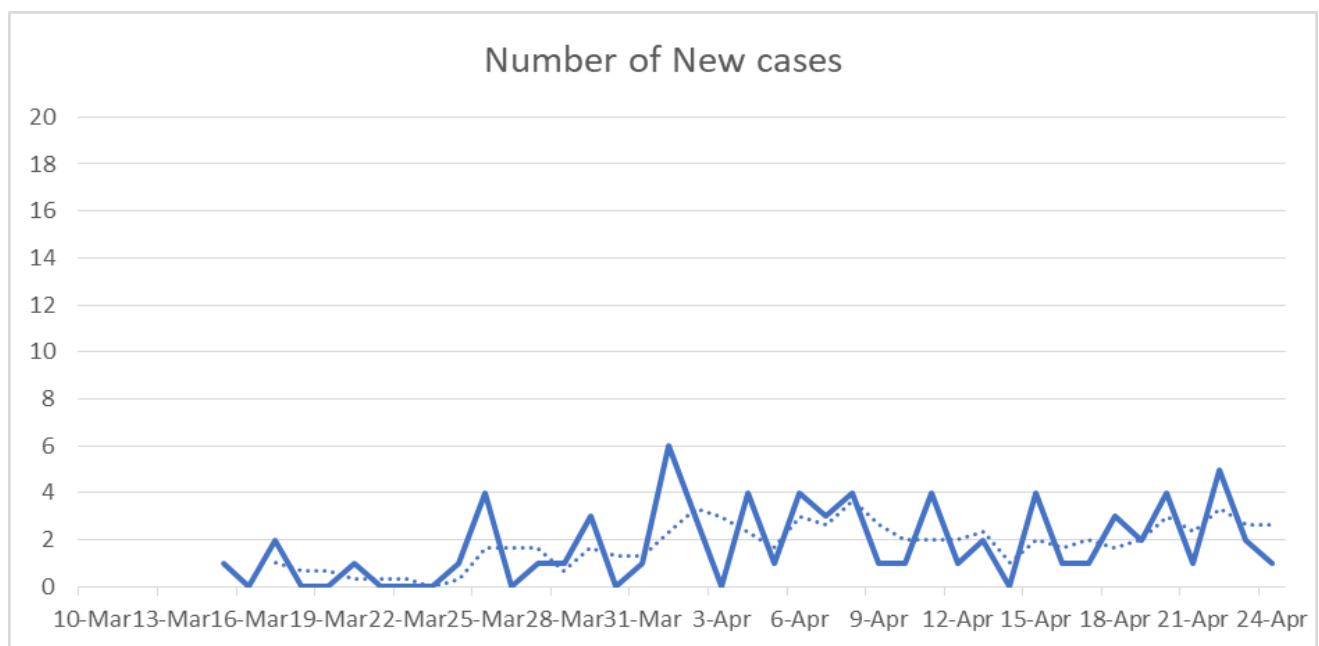


CHART 8A: THE BAHAMAS



Special Topic Bulletin - COVID 19

CHART 9: BARBADOS

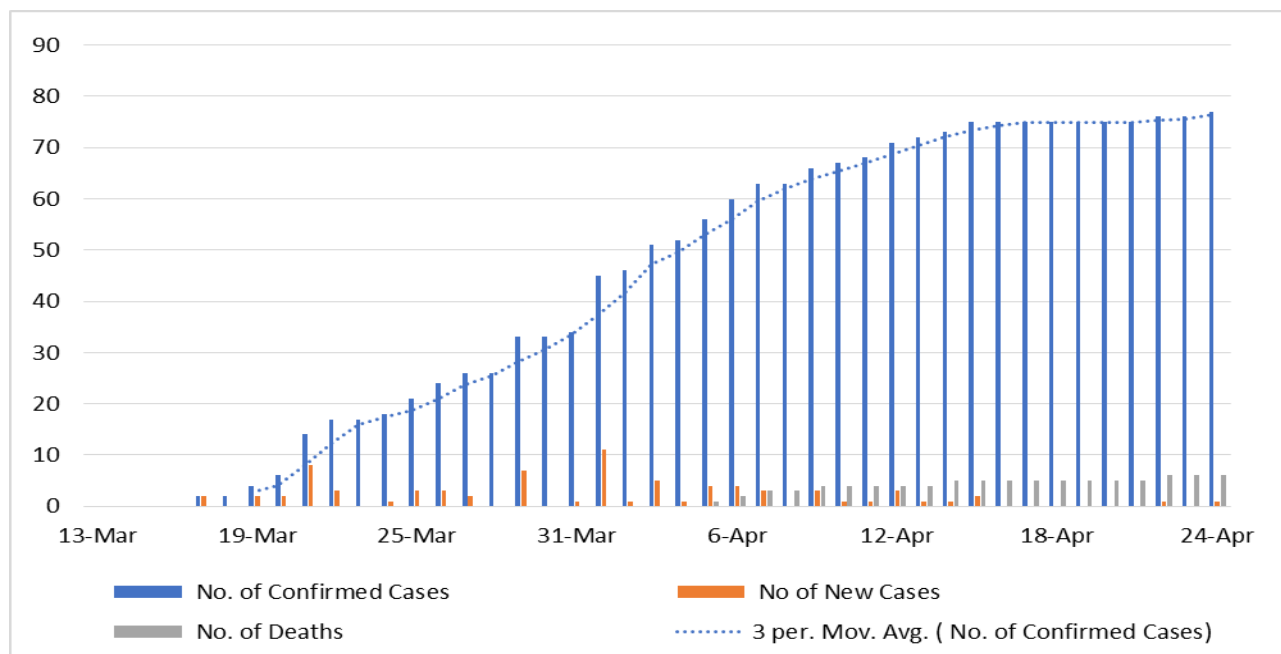
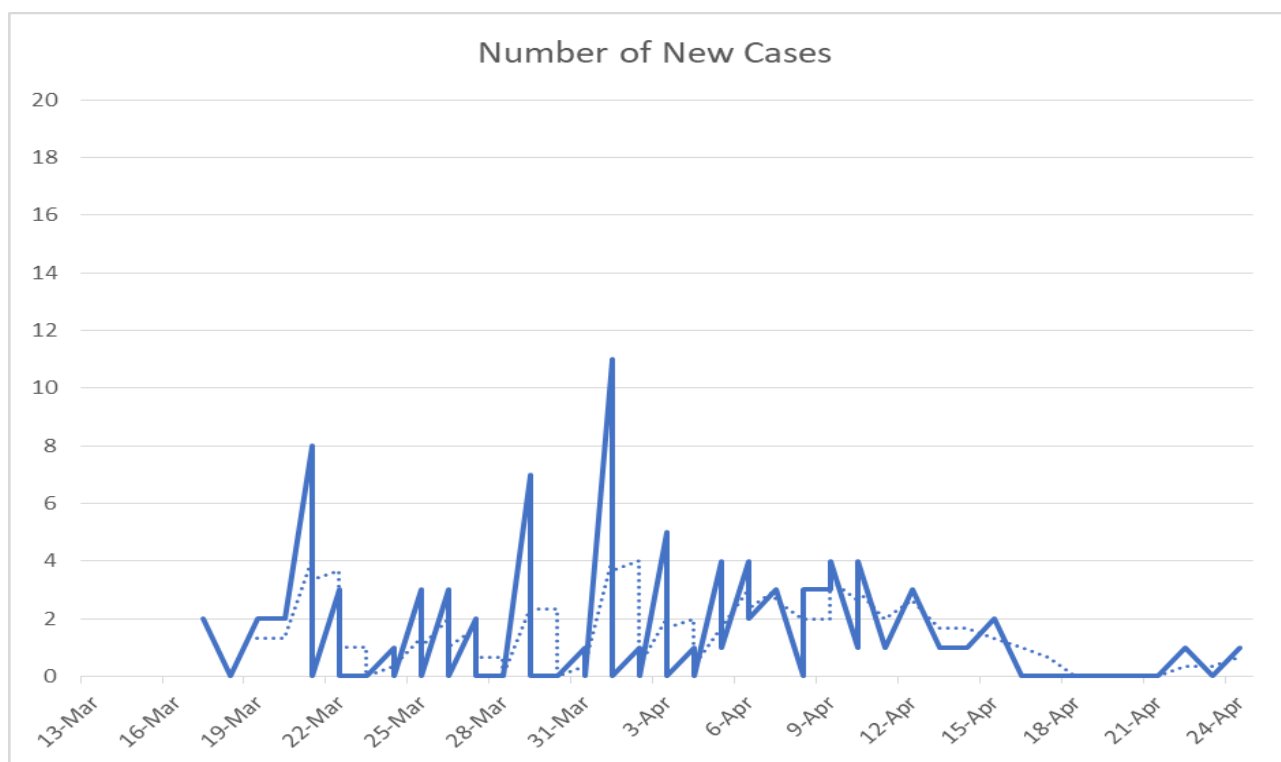


CHART 9A: BARBADOS



Special Topic Bulletin - COVID 19

CHART 10: BELIZE

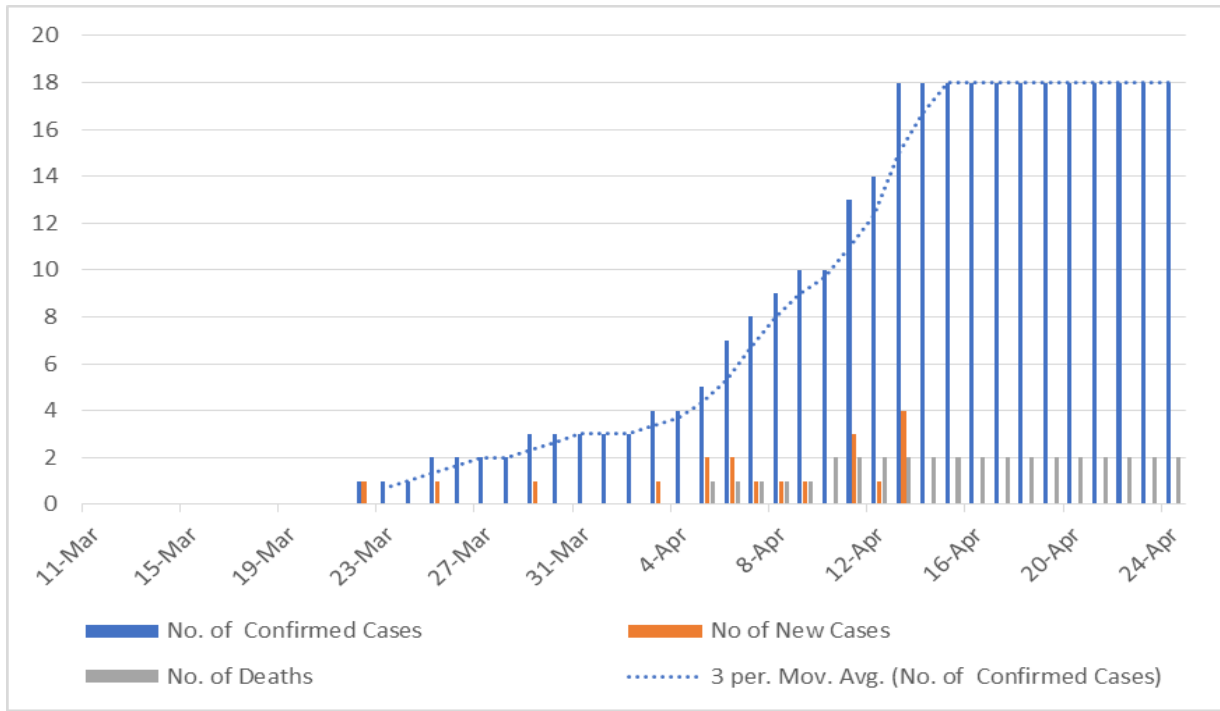
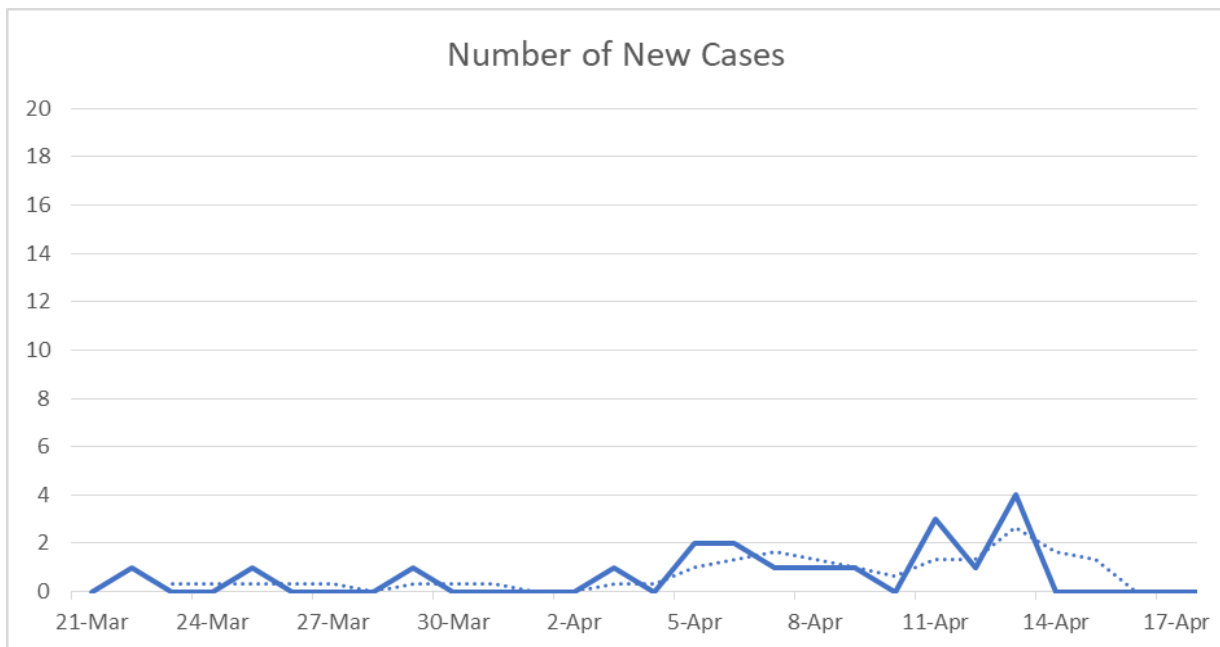


CHART 10A: BELIZE



Special Topic Bulletin - COVID 19

CHART 11: DOMINICA

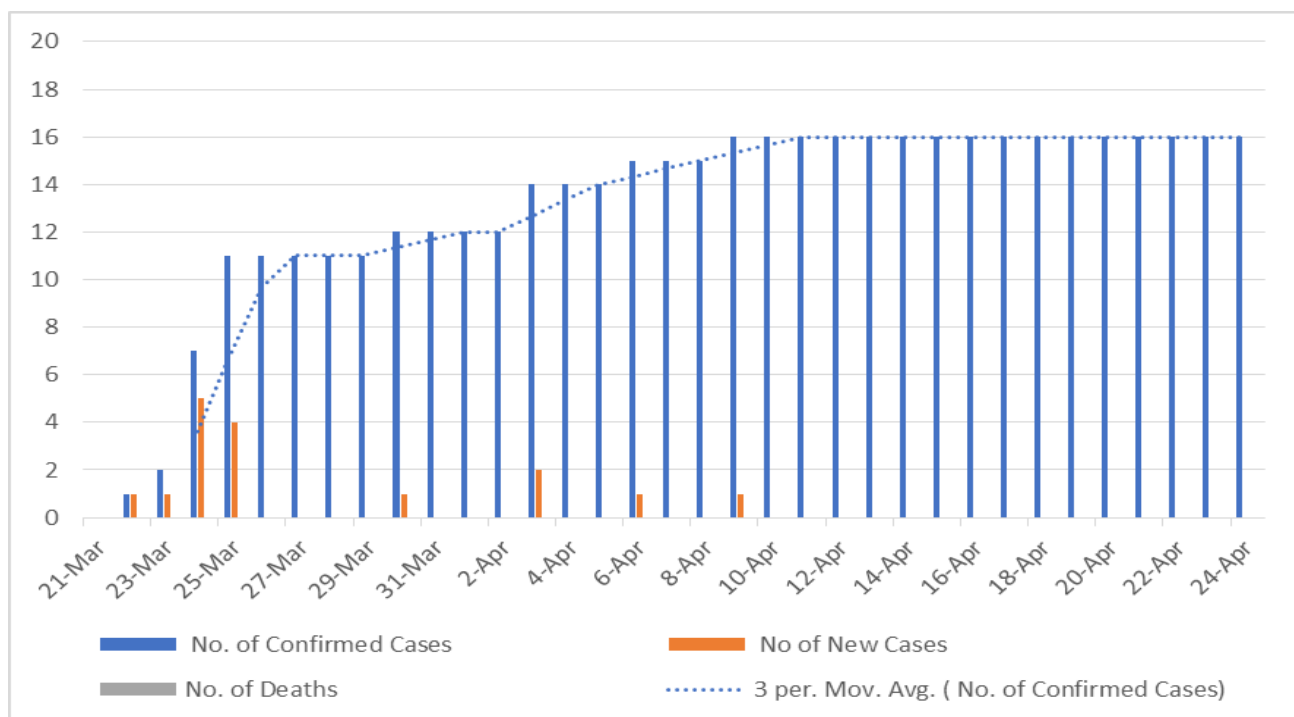
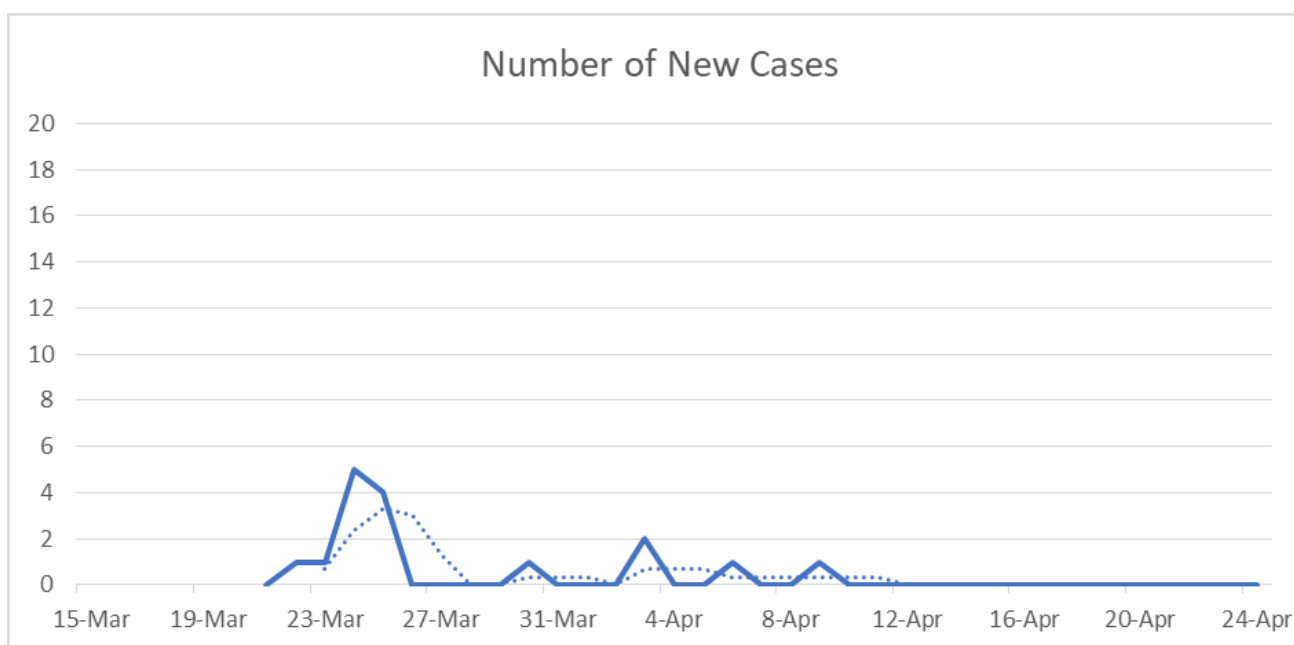


CHART 11A: DOMINICA



Special Topic Bulletin - COVID 19

CHART 12: GRENADA

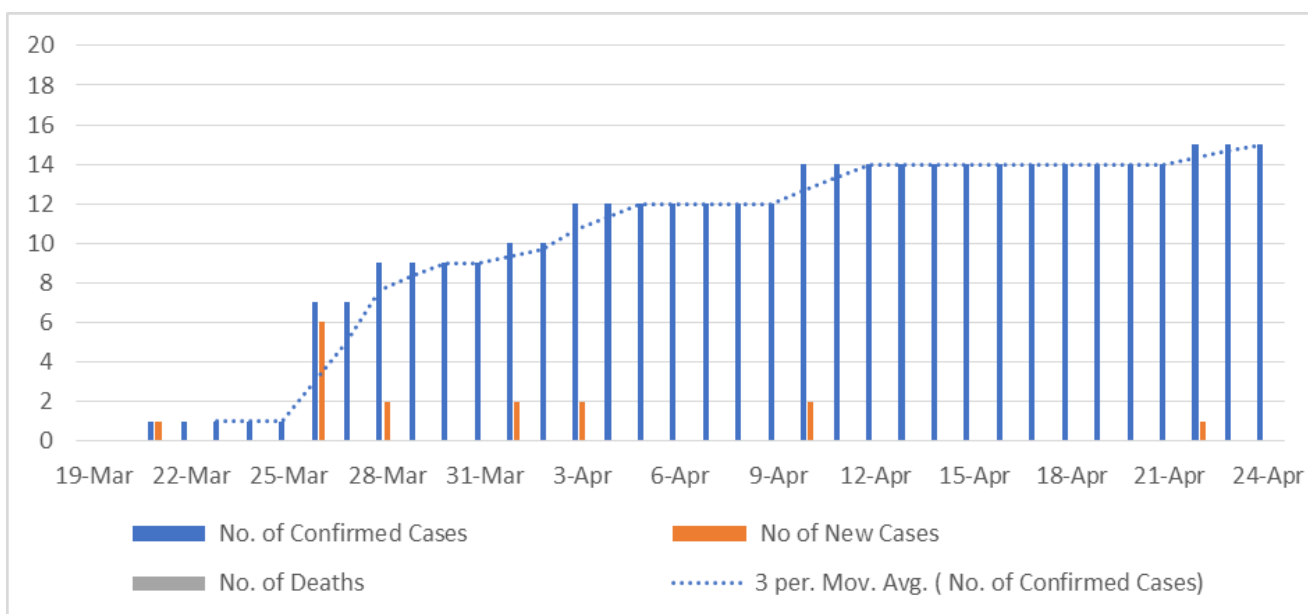


CHART 12A: GRENADA

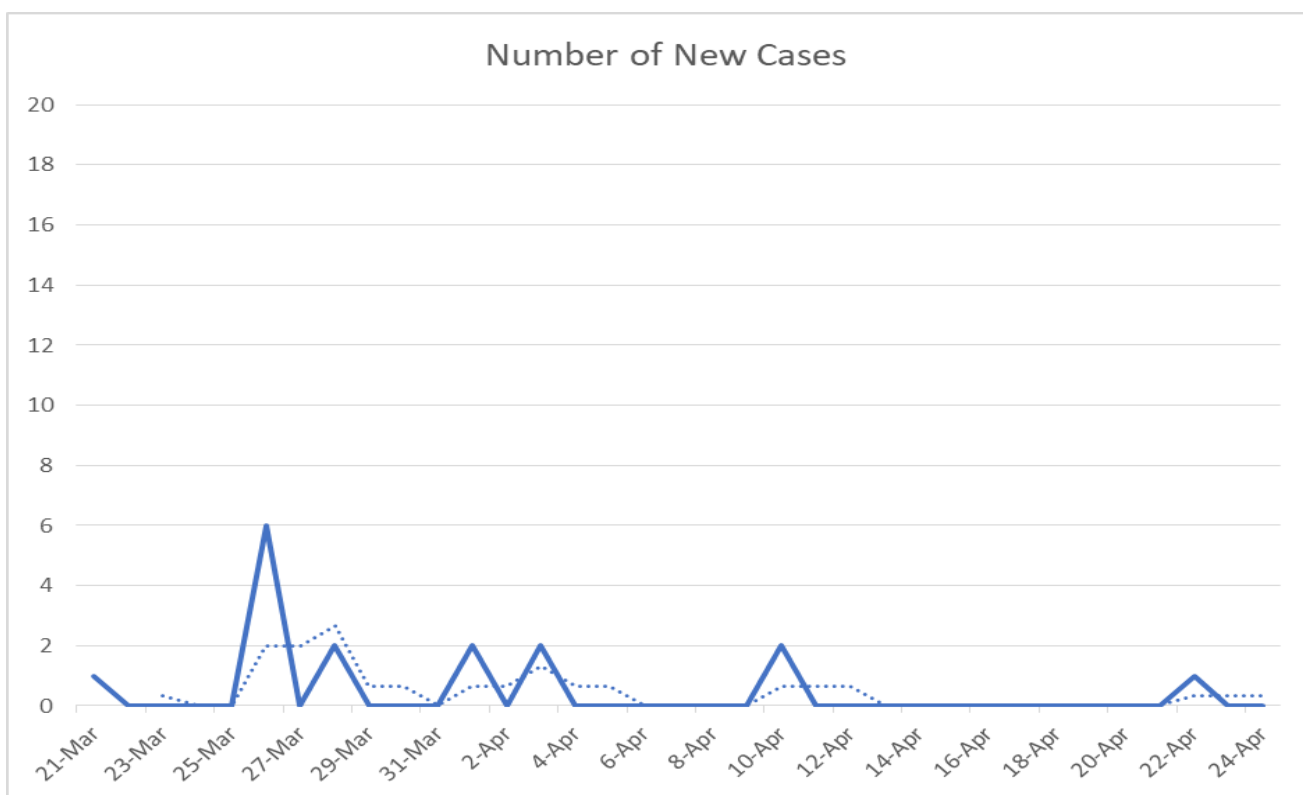
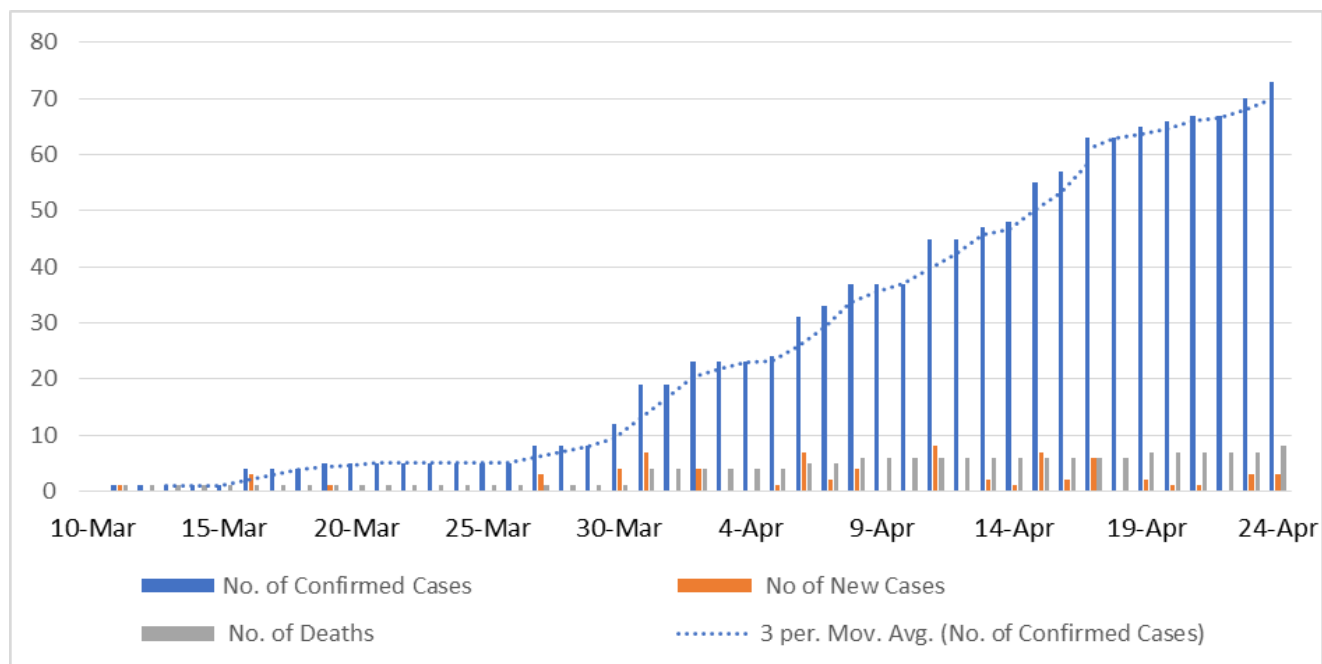
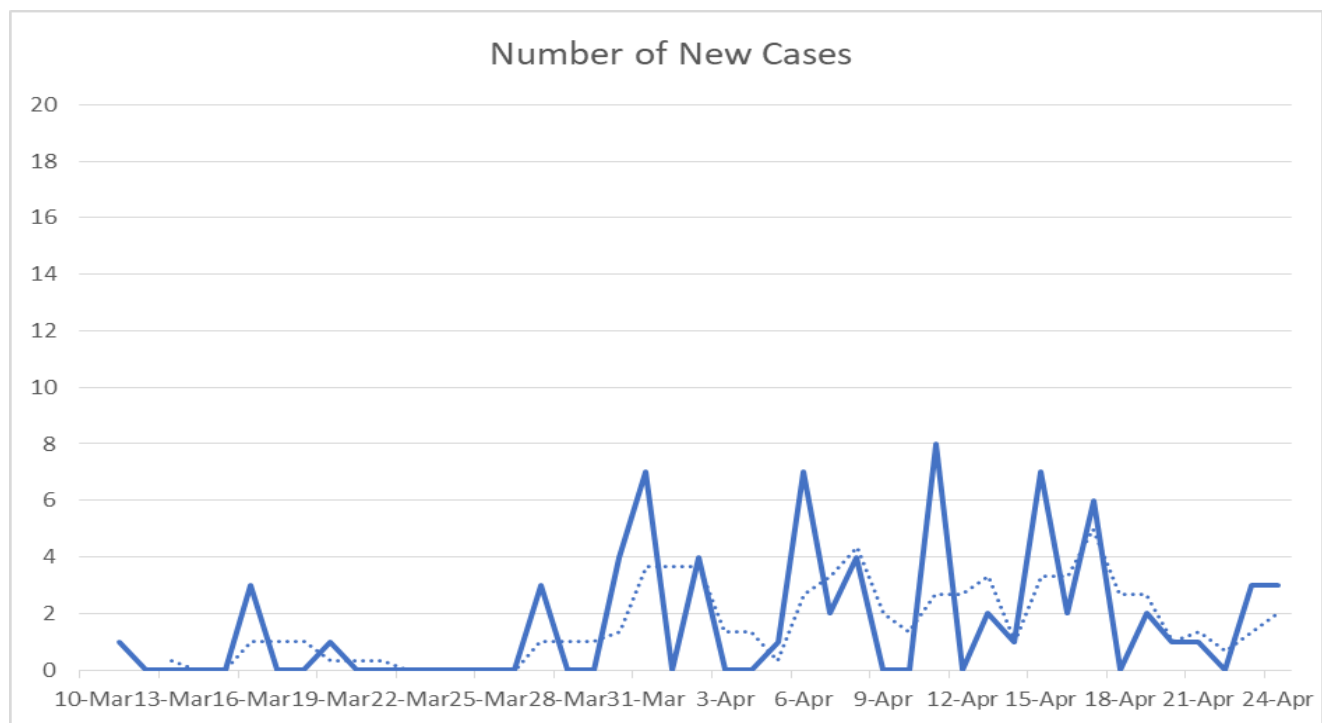


CHART 13: GUYANA**CHART 13A: GUYANA**

Special Topic Bulletin - COVID 19

CHART 14: HAITI

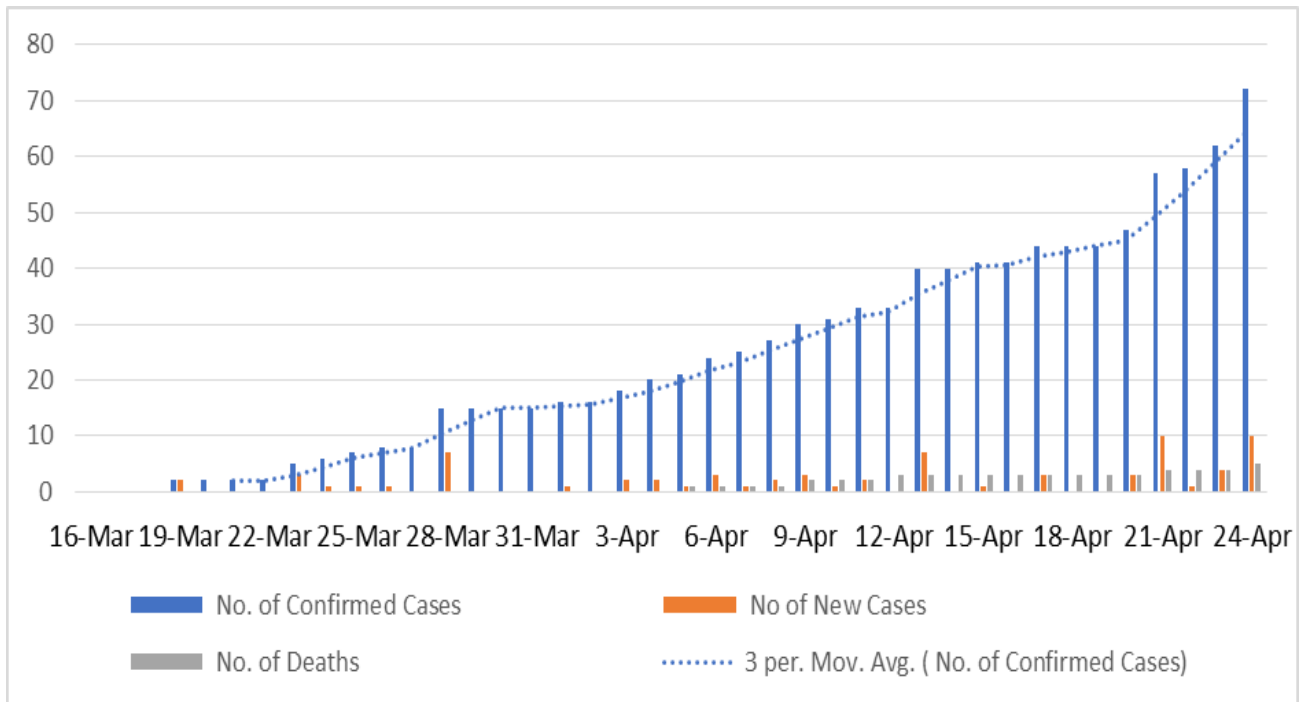
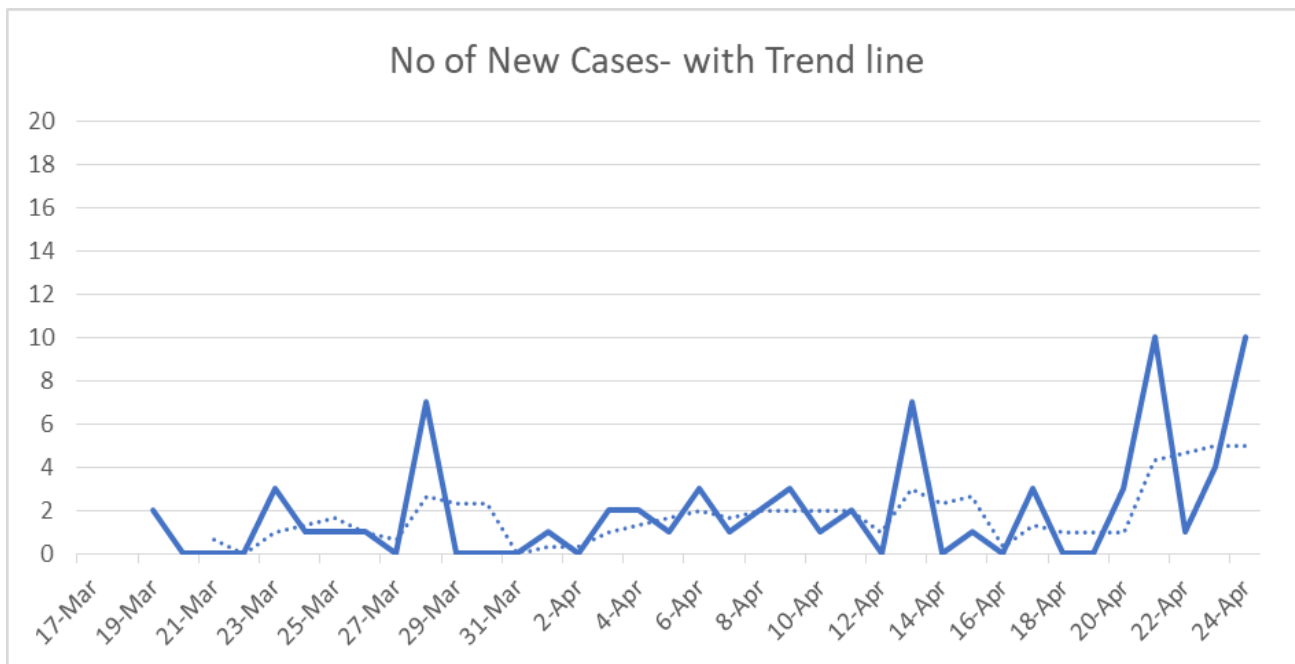


CHART 14A: HAITI



Special Topic Bulletin - COVID 19

CHART 15: JAMAICA

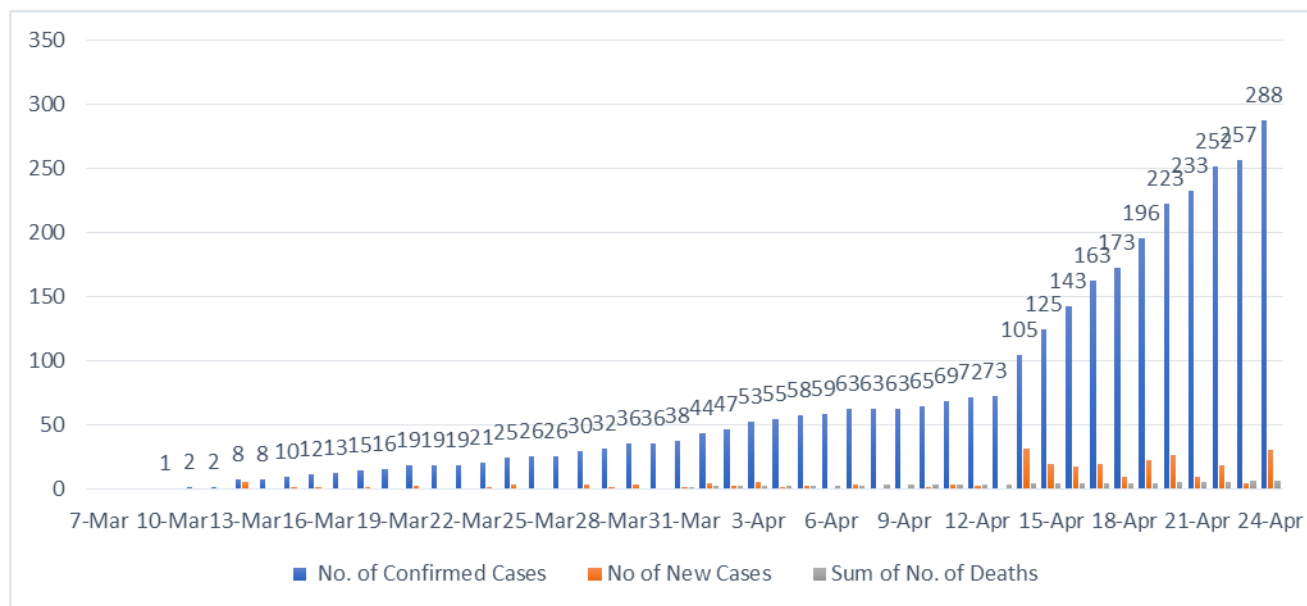
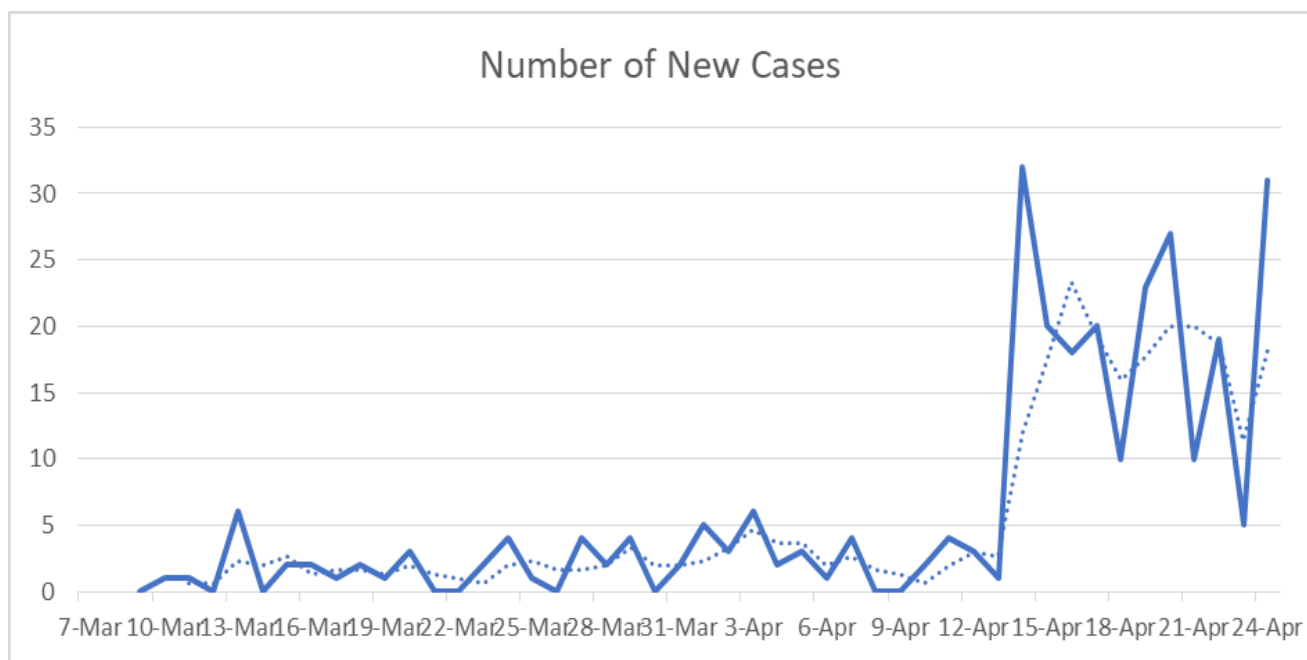


CHART 15A: JAMAICA



Special Topic Bulletin - COVID 19

CHART 16: MONTSERRAT

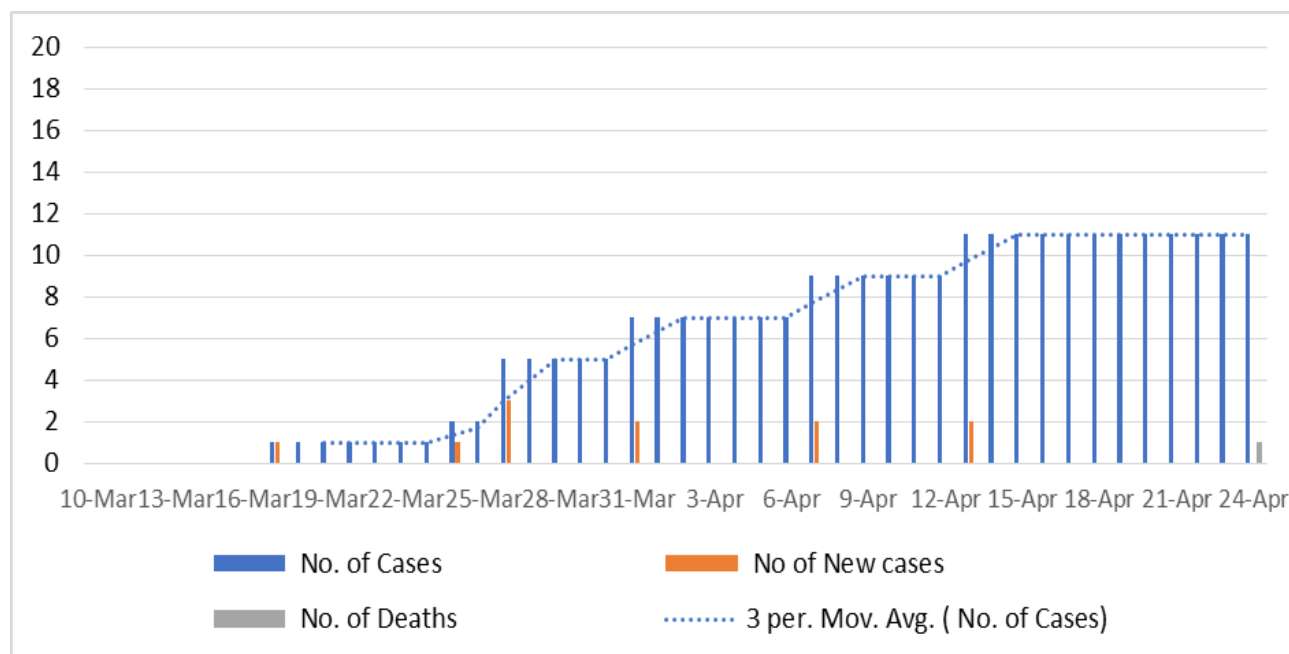
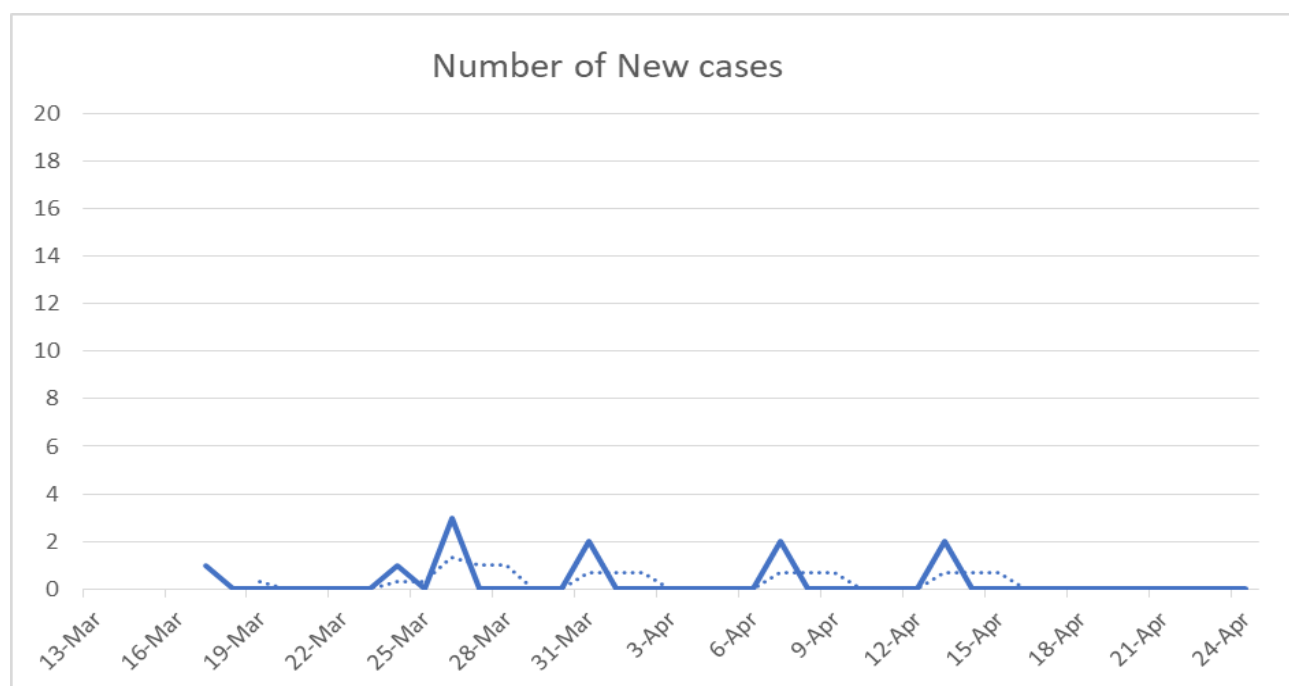


CHART 16A: MONTSERRAT



Special Topic Bulletin - COVID 19

CHART 17: SAINT LUCIA

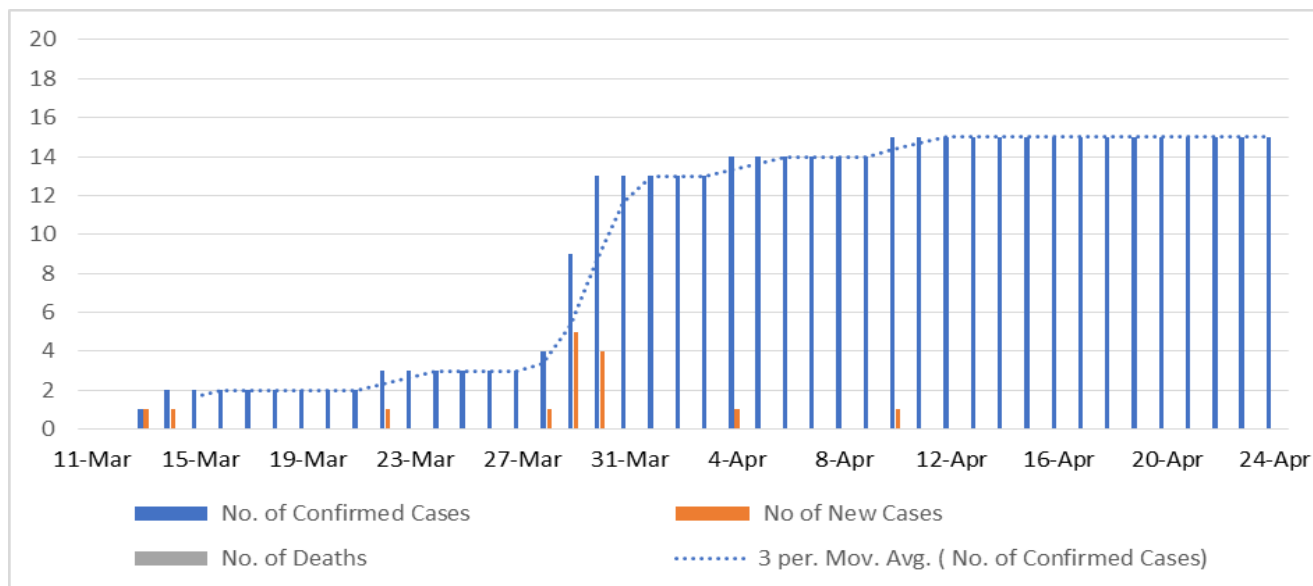
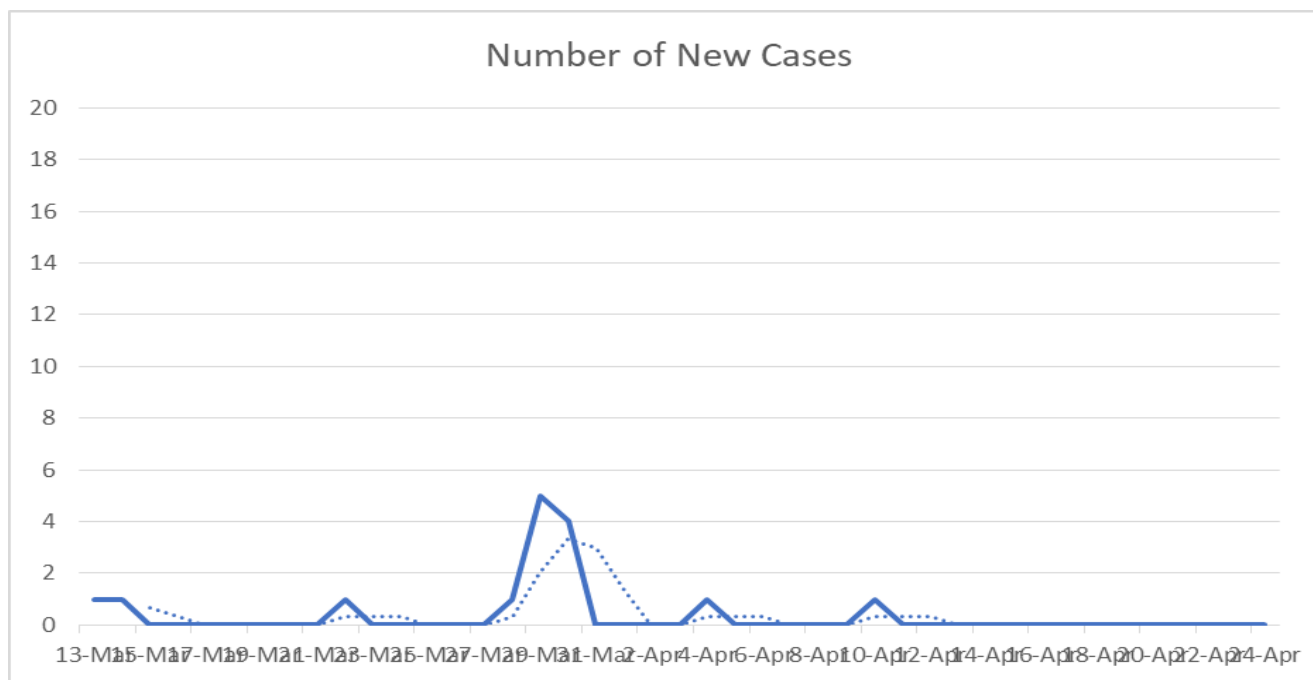


CHART 17A: SAINT LUCIA



Special Topic Bulletin - COVID 19

CHART 18: ST. KITTS AND NEVIS

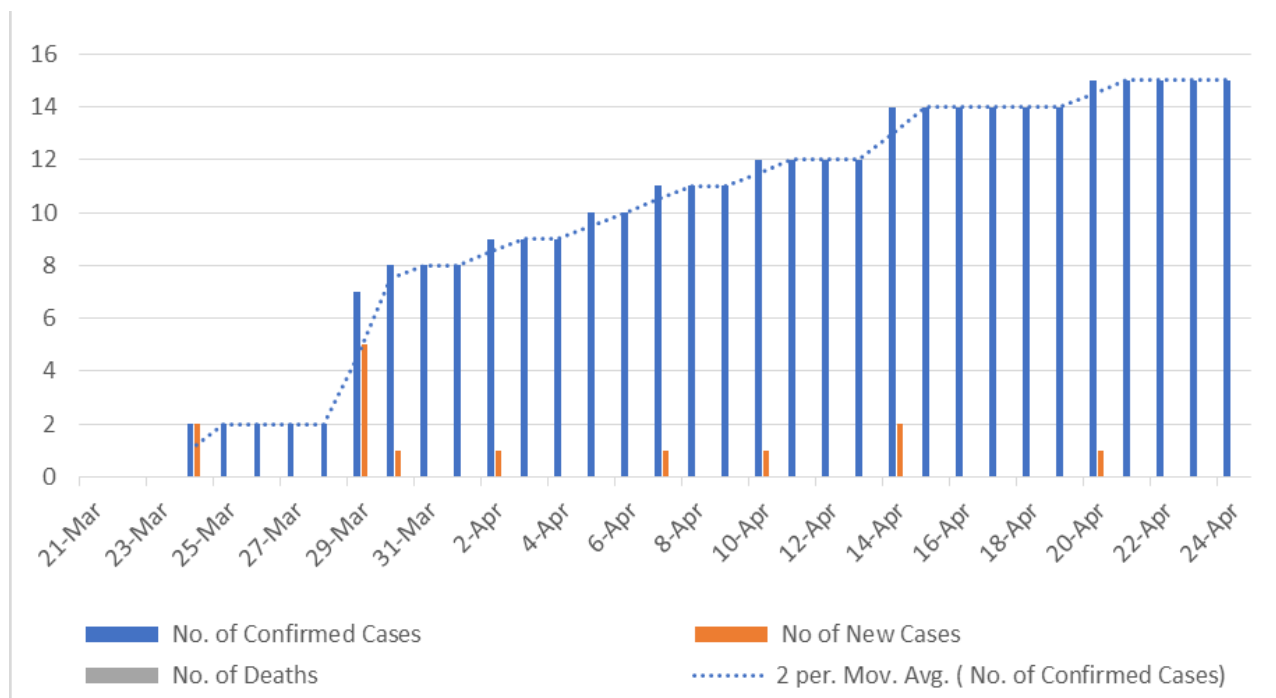
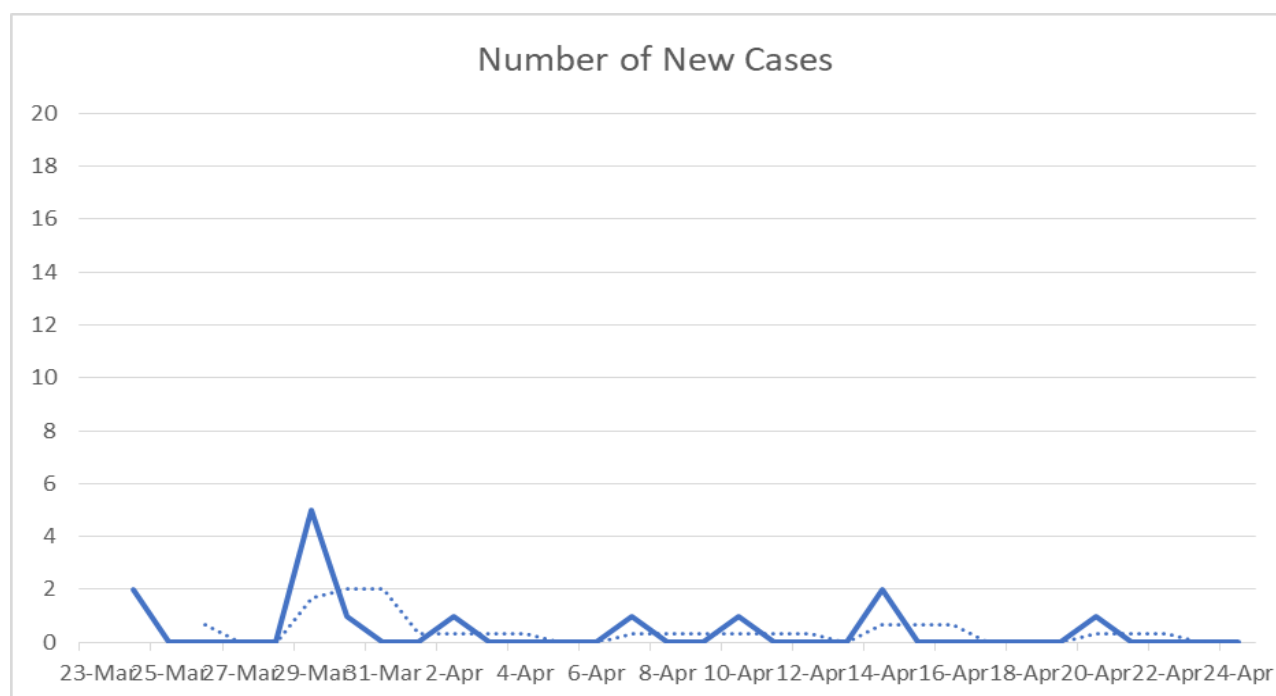


CHART 18A: ST. KITTS AND NEVIS



Special Topic Bulletin - COVID 19

CHART 19: ST. VINCENT AND THE GRENADINES

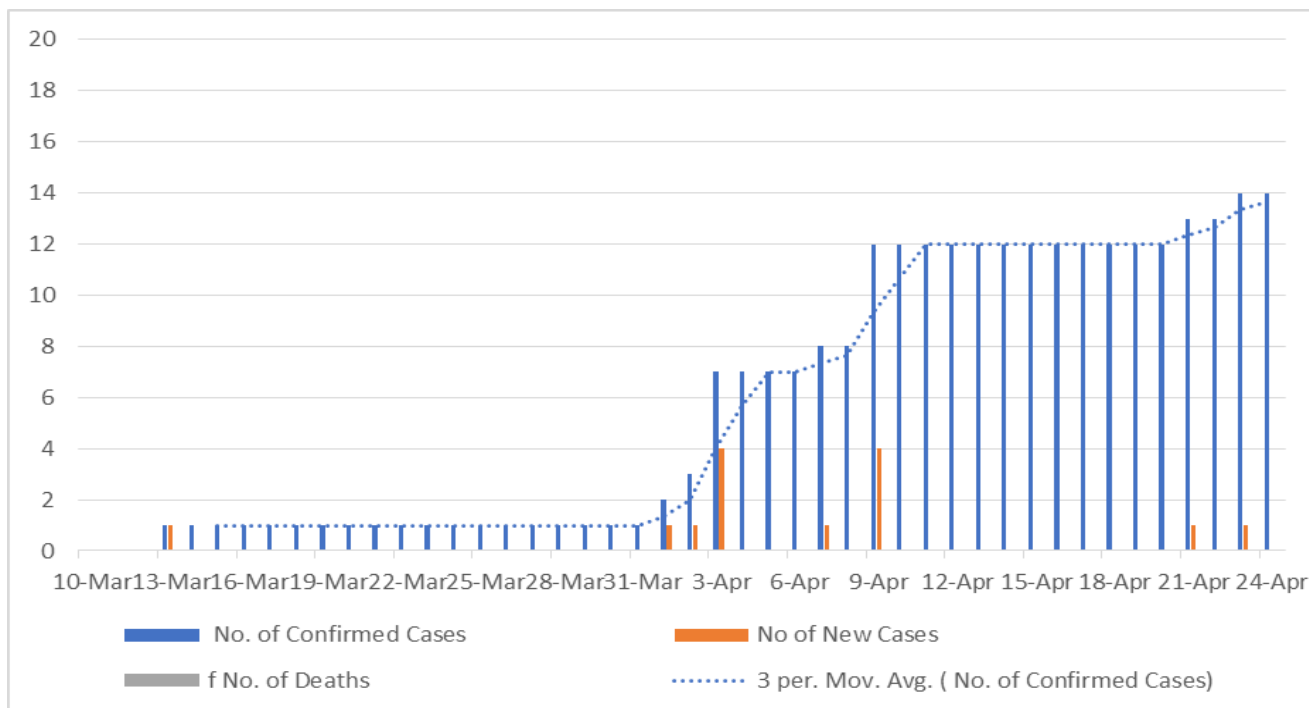


CHART 19A: ST. VINCENT AND THE GRENADINES

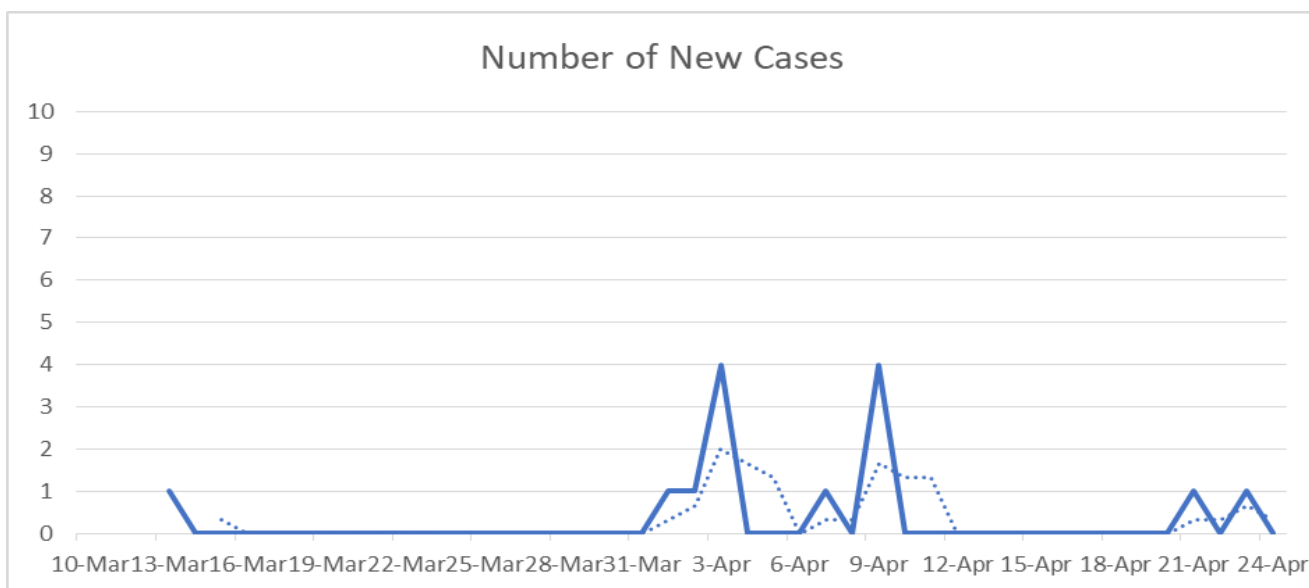


CHART 20: SURINAME

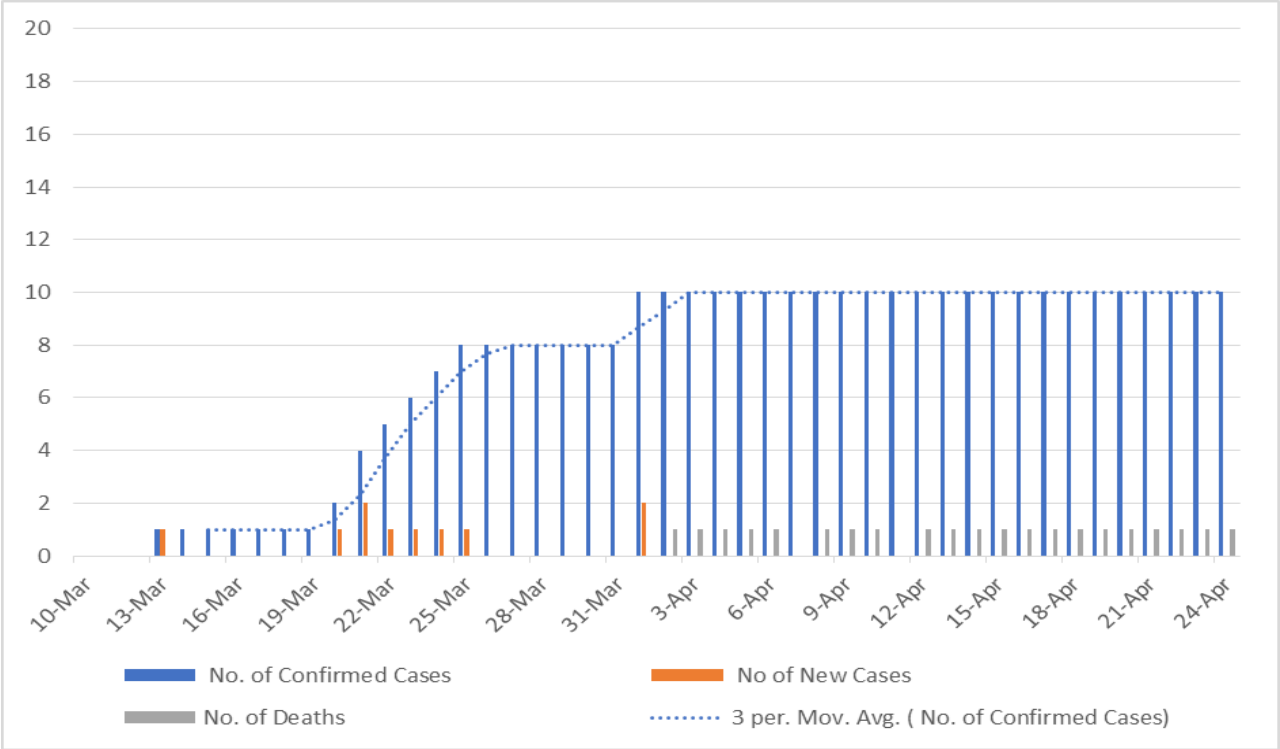


CHART 20A: SURINAME

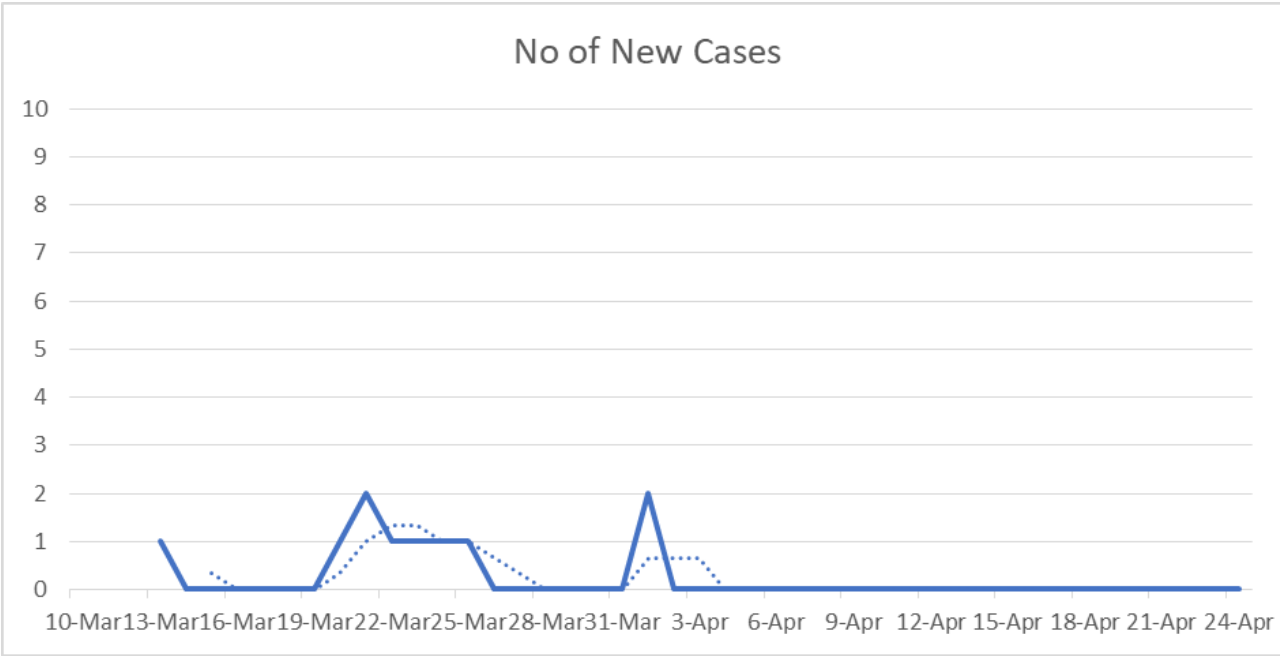


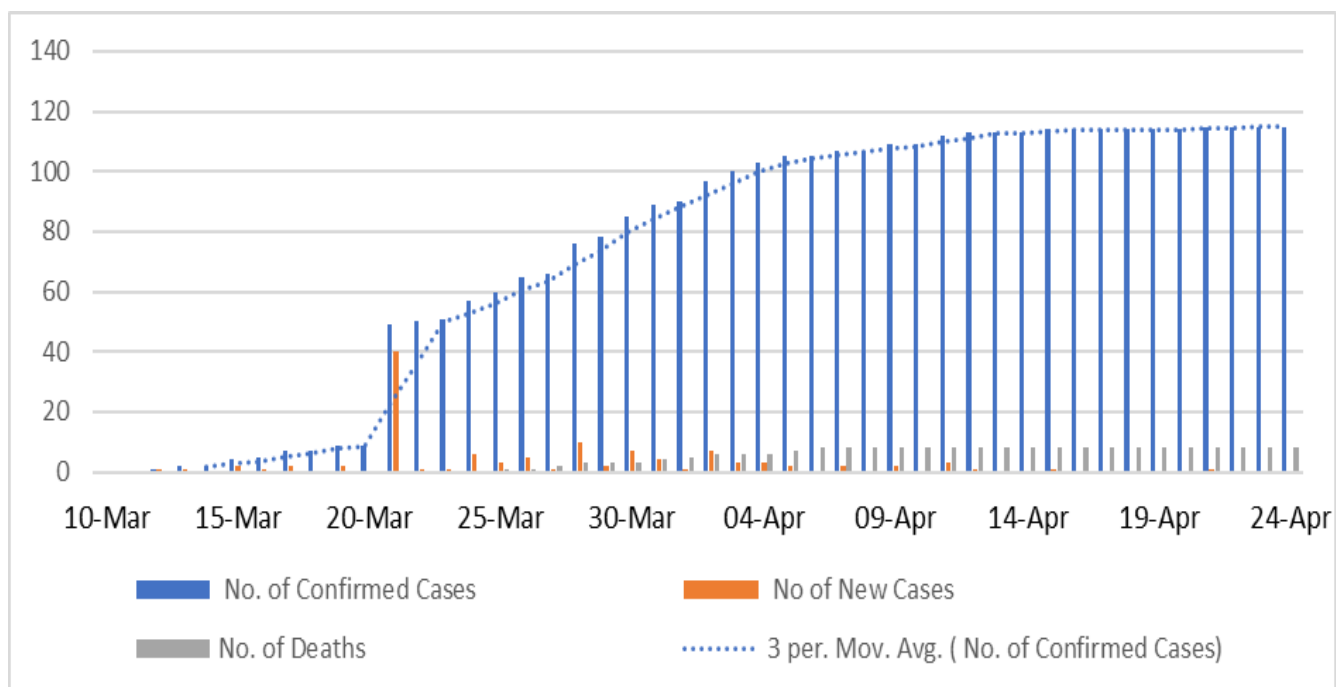
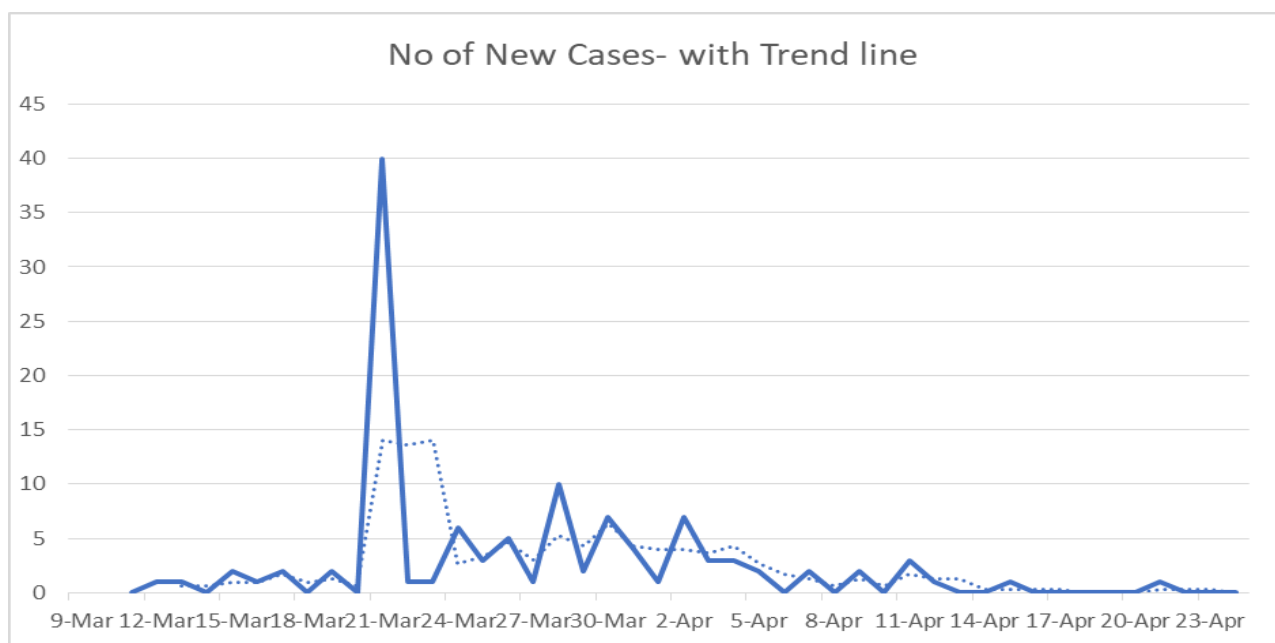
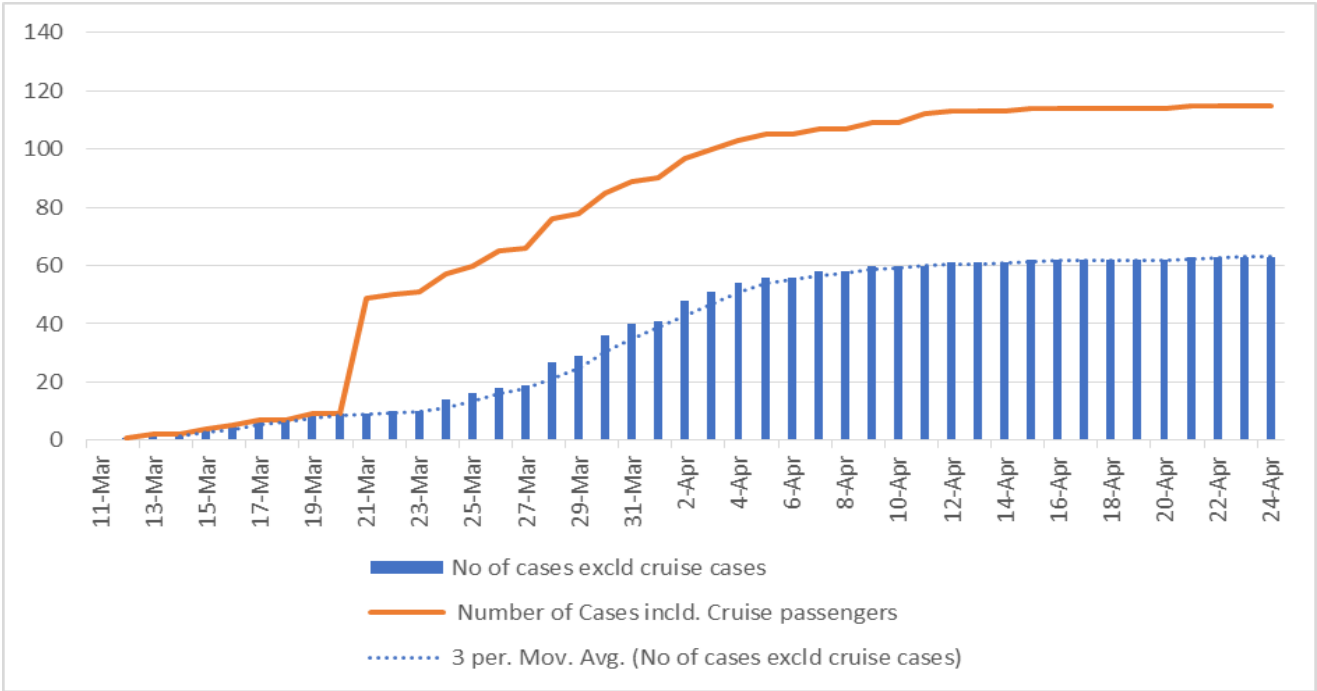
CHART 21: TRINIDAD AND TOBAGO –TOTAL CONFIRMED CASES**CHART 21A: TRINIDAD AND TOBAGO**

CHART 21B: TRINIDAD AND TOBAGO



Special Topic Bulletin - COVID 19

CHART 22: ANGUILLA

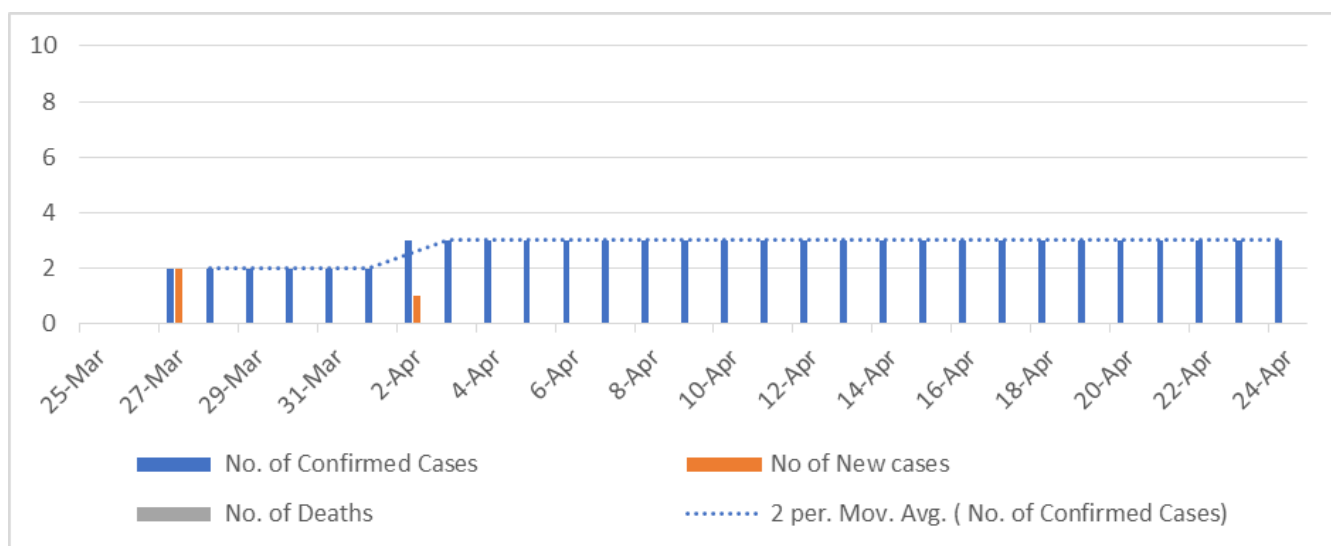
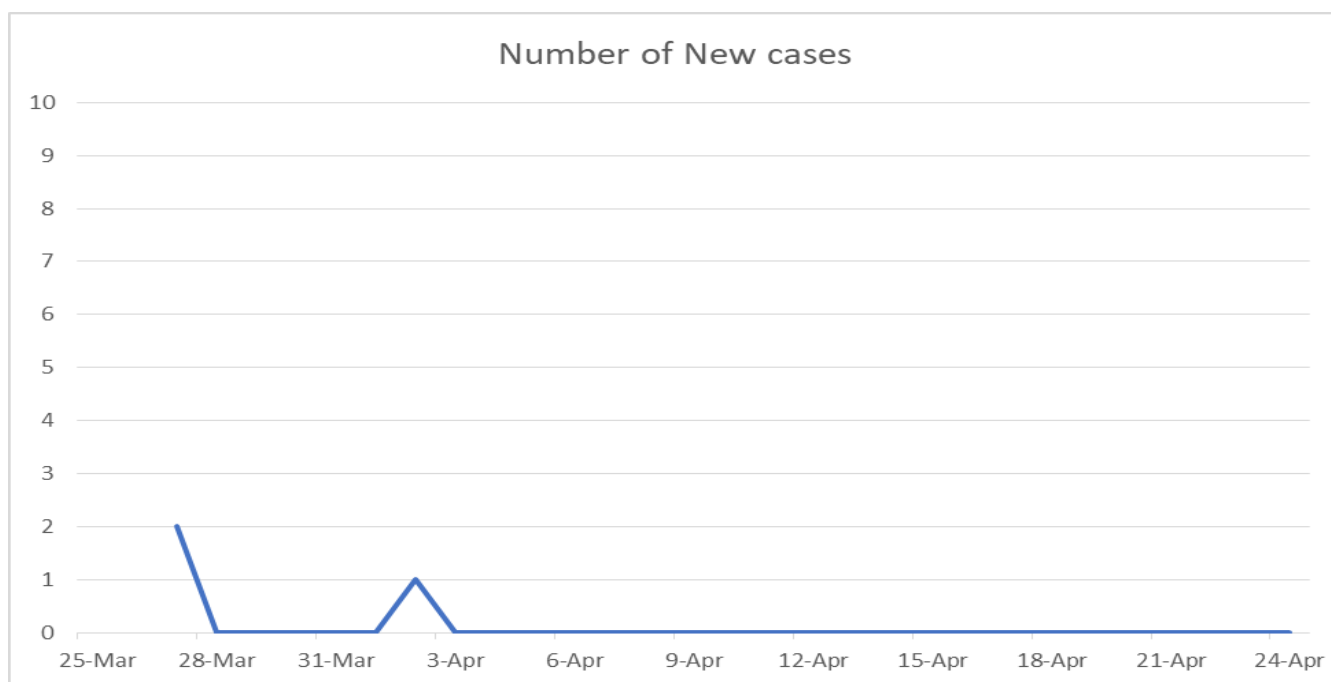


CHART 22A: ANGUILLA



Special Topic Bulletin - COVID 19

CHART 23: BERMUDA

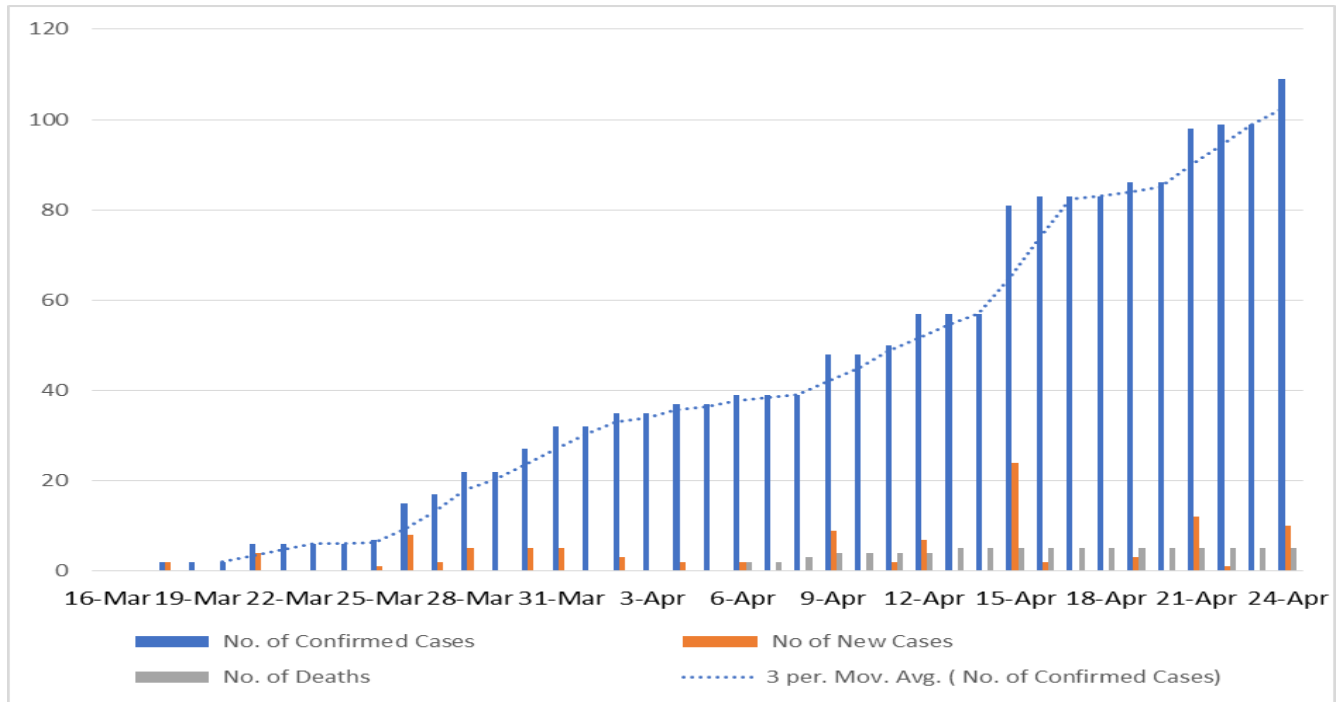


CHART 23A: BERMUDA

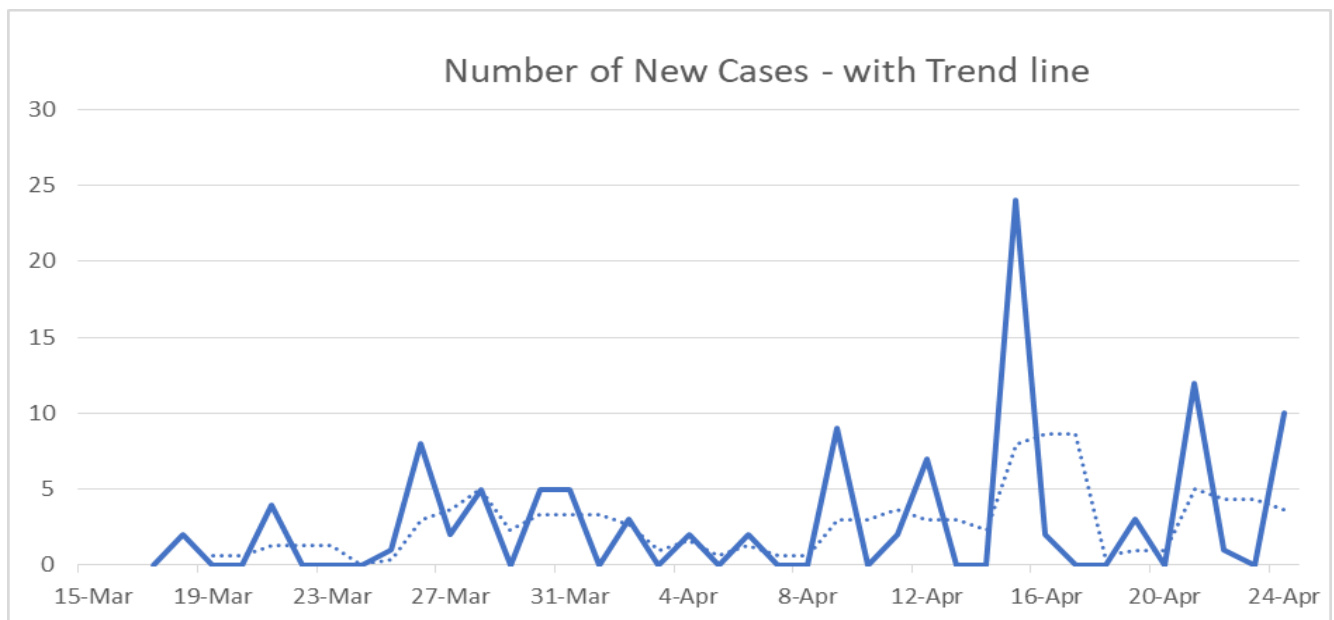
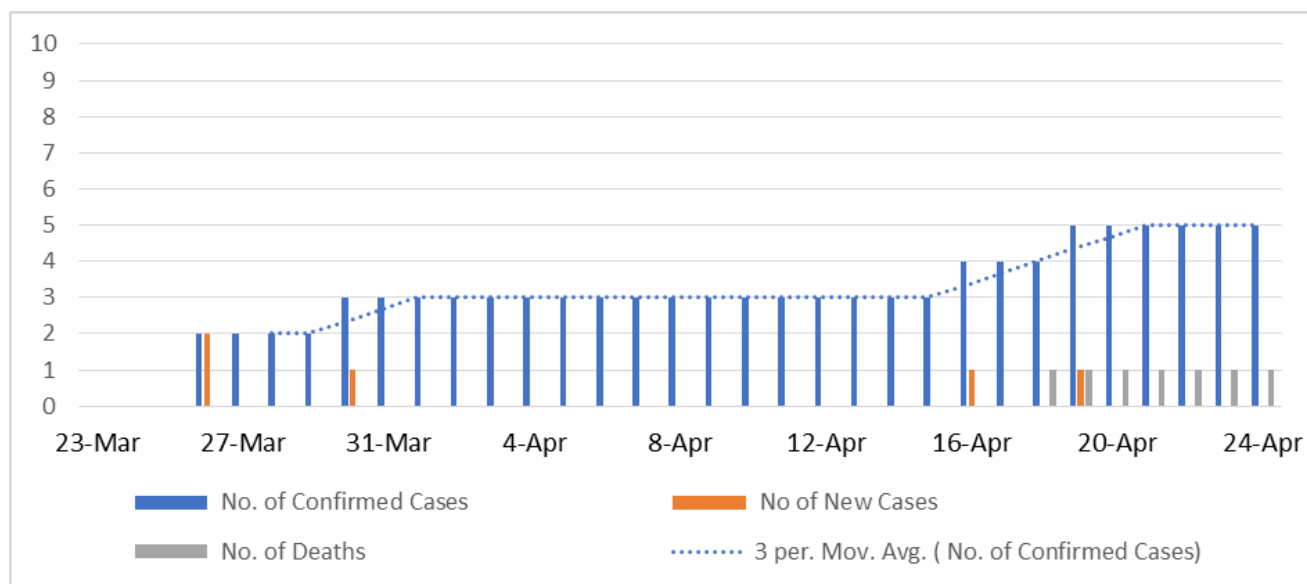
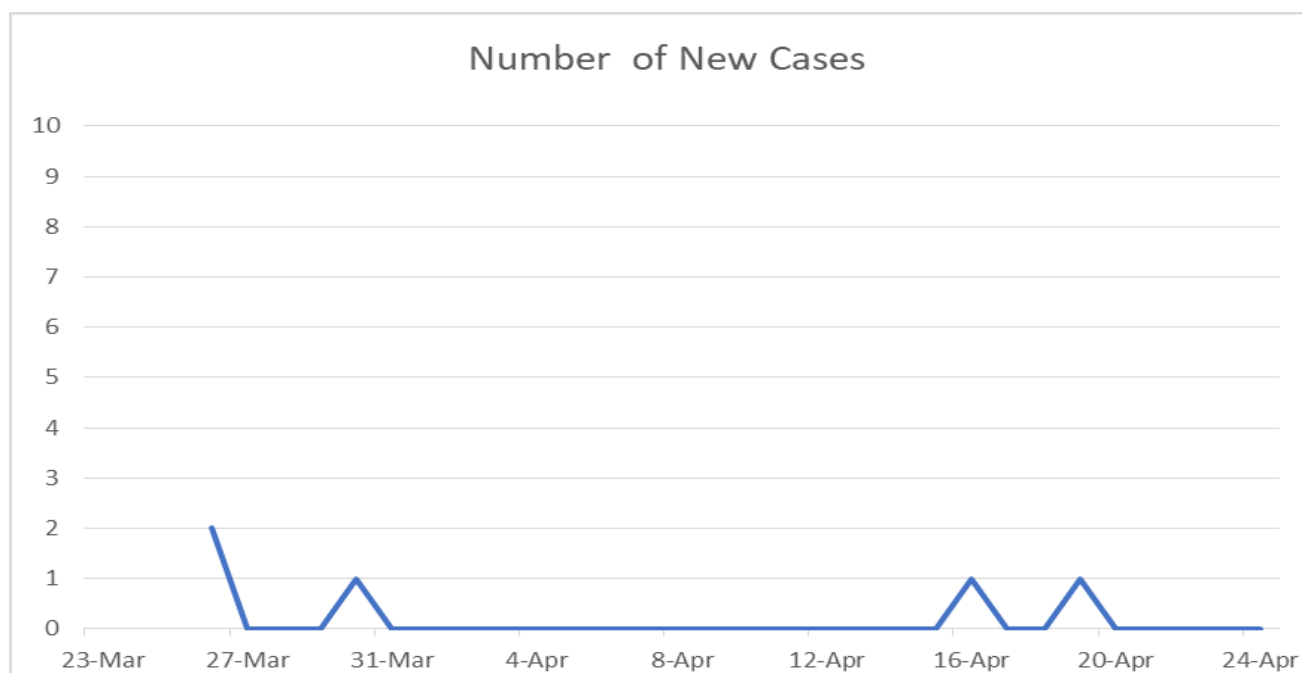


CHART 24: BRITISH VIRGIN ISLANDS**CHART 24A: BRITISH VIRGIN ISLANDS**

Special Topic Bulletin - COVID 19

CHART 25: CAYMAN ISLANDS

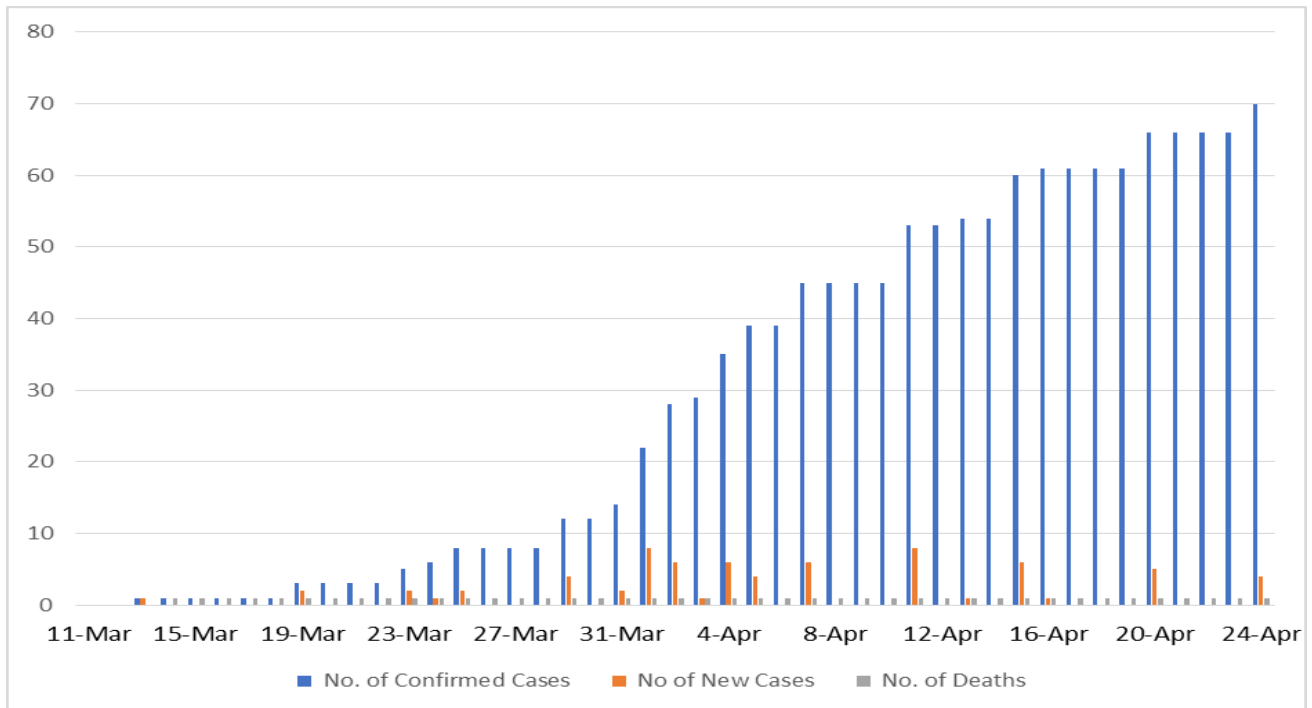


CHART 25A: CAYMAN ISLANDS

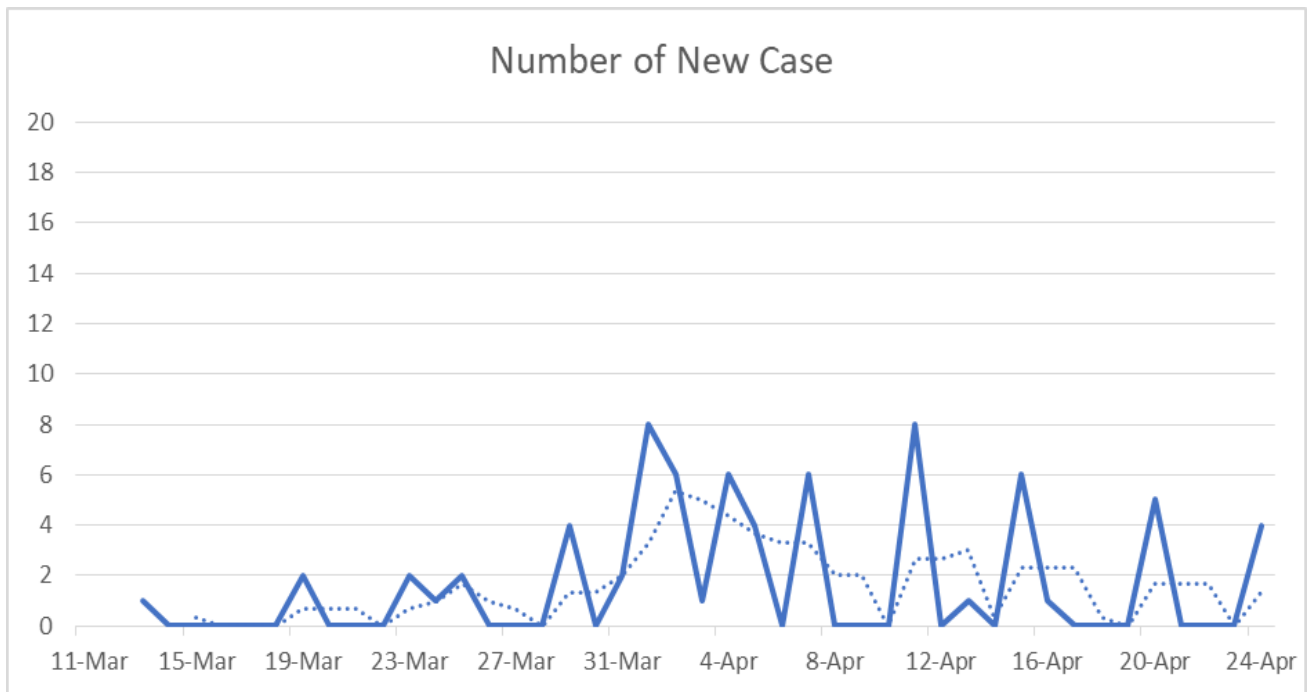
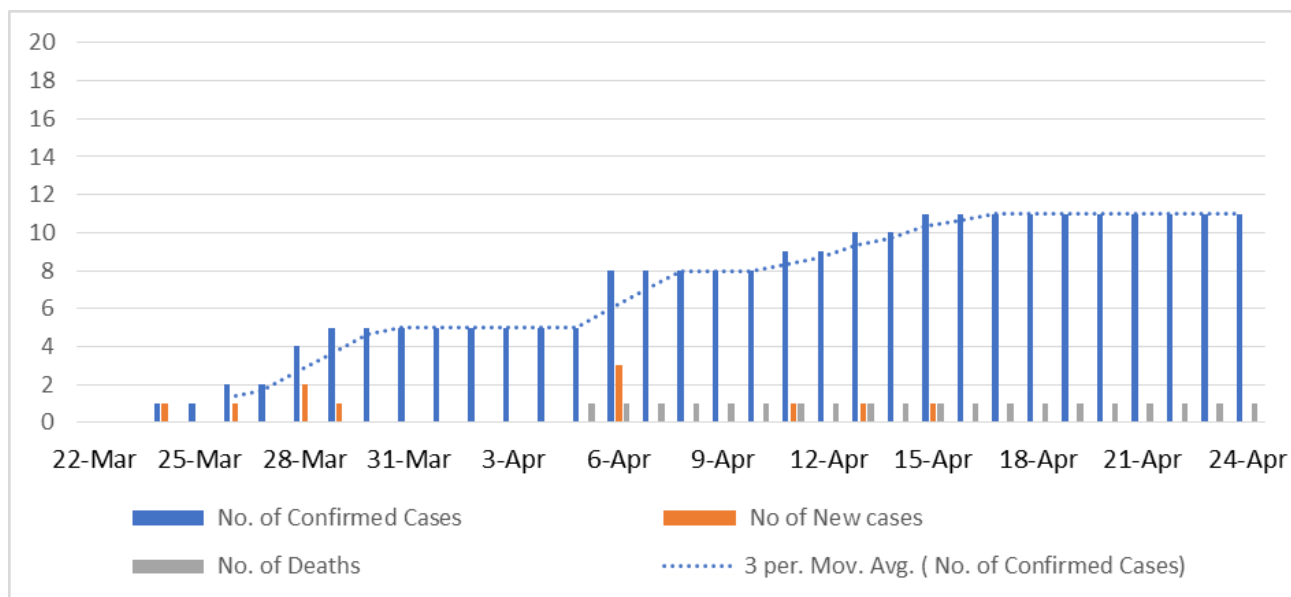
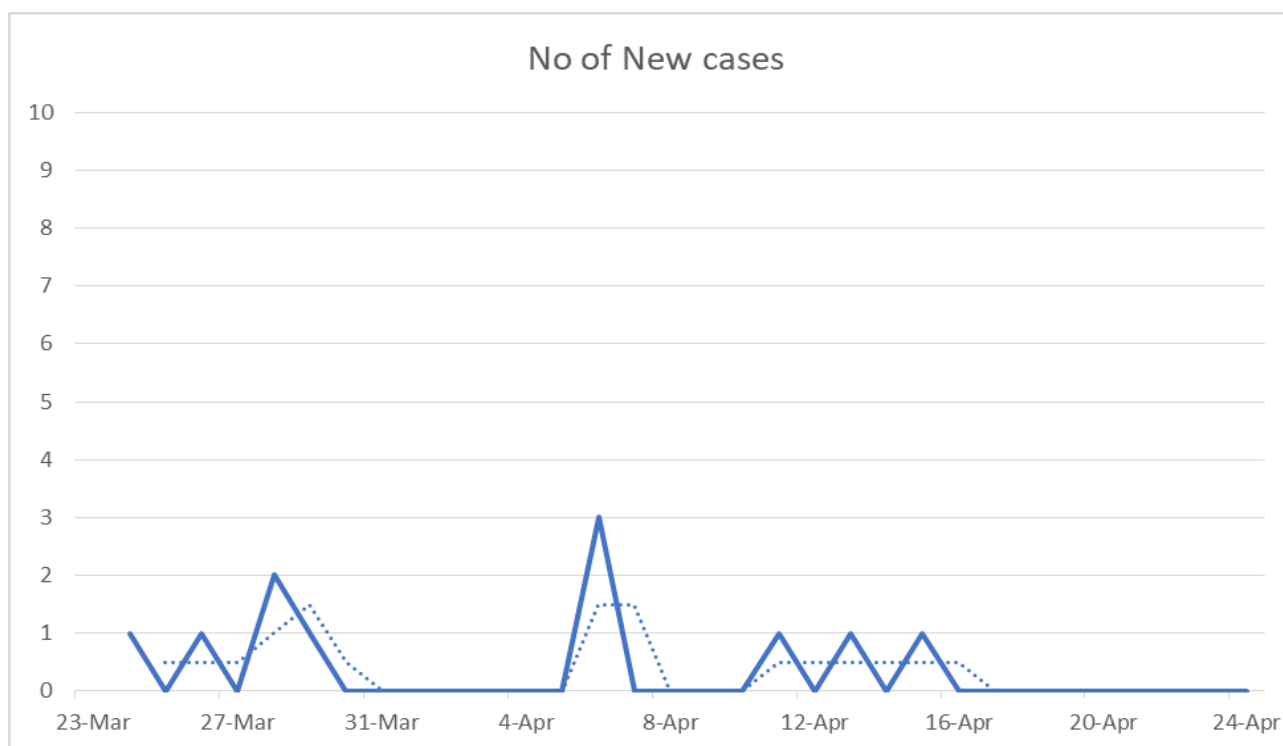


CHART 26: TURKS AND CAICOS ISLANDS**CHART 26A: TURKS AND CAICOS ISLANDS**

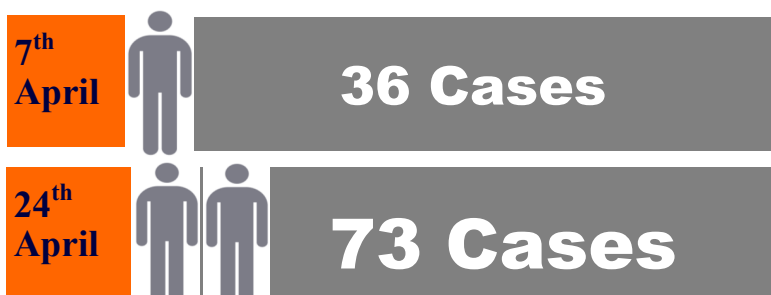
**TABLE 8: TREND IN DOUBLING TIME –CARICOM AND
SELECTED COUNTRIES**

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	
	6 Apr	501	18
	24 Apr	1,034 Rate: 2.06	
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	
	7 Apr	36	17
	24 Apr	73 Rate: 2.03	
Barbados	22 Mar	17	9
	31 Mar	34	
	30 Mar	33	11
	10 Apr	67	
	29 Mar	33	19
	17 Apr	75	
	31 Mar	34	24
	24 Apr	77 Rate: 2.3	
Jamaica	26 Mar	26	8
	3 Apr	53	
	28 Mar	32	13
	10 Apr	64	
	13 Apr	73	4
	17 Apr	163	
	16 Apr	143	8
	24 Apr	288 Rate: 2.01	

DOUBLING OF CONFIRMED CASES IN SELECTED COUNTRIES

The Bahamas

Doubling (2.03) 17 days

**Barbados**

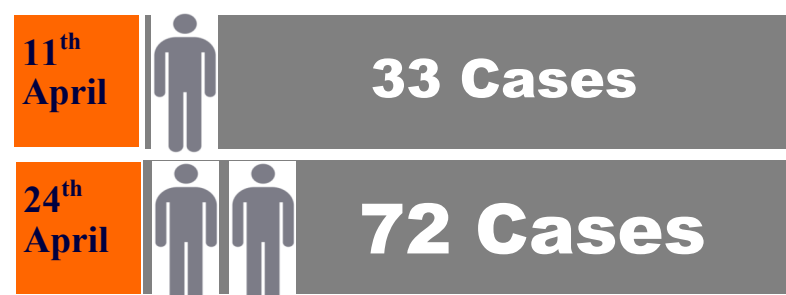
Approx. Doubling(2.3) 24 days

**Guyana**

Doubling (2.2) 16 days

**Haiti**

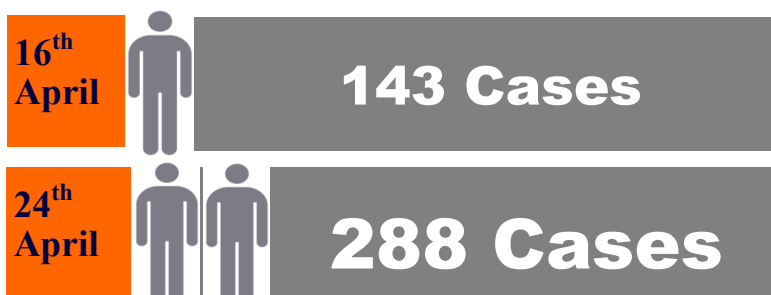
Doubling (2.2) - 13 days



DOUBLING OF CONFIRMED CASES IN SELECTED COUNTRIES

Jamaica

Doubling (2.01) 8 days

**Trinidad and Tobago**

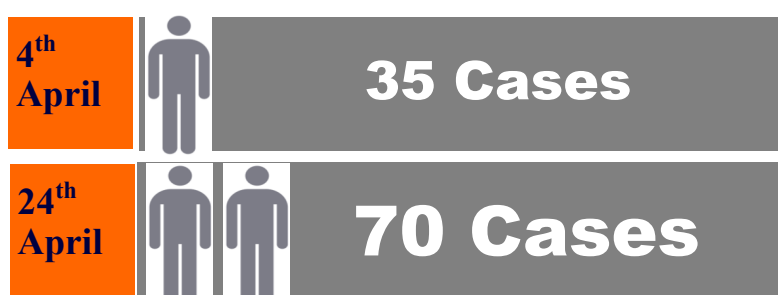
Doubling(2.02) 31 days

**Bermuda**

Approx. Doubling (1.9) 12 days

**Cayman Islands**

Doubling (2.0) - 20 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.

Produced By:

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