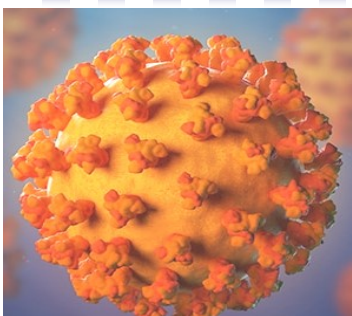


Stats News & Views



Special Topic Statistical Bulletin - COVID-19

Issue 14, 26 June 2020

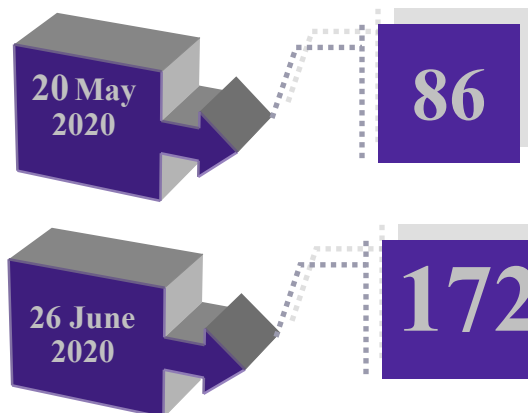
The **Special Topic Statistical Bulletin on COVID 19 in CARICOM Countries Issue 14**, provides an update of the trajectory of the COVID-19 in the CARICOM Region up to **26 June 2020**. The Bulletin provides information on the pattern of the disease of the total number of confirmed cases, new cases and deaths for each country and the total for CARICOM. The data are preliminary and will be adjusted as more reliable data are made available. This Issue continues to explore graphically, the movement in the curves for the number of confirmed cases to deduce whether they are flattening or expanding upwards as a reflection of the transmission of the virus. The Section, *What do we learn from the Data?* is updated. The Projections have been updated and projected values have been estimated for 3 July. 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 as shown in the Bulletin. *The repatriation of nationals in a few countries is reflected in increases in confirmed cases in the respective countries. Local transmission of the virus is also continuing.* The Bulletin also repeats some of the key explanatory notes from previous issues, particularly as it relates to testing, which is a vital aspect of tracking the pandemic. The primary approach to sourcing the data continues to be web-scraping of information from official sources of countries. Please review the back issues for other key explanations about the data.

Situation at a Glance

JUNE 2020						
Sun	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
		2 nd 3804	3 rd 4111	4 th 4257	5 th 4375	6 th 4571
7 th 4744	8 th 5022	9 th 5247	10 th 5386	11 th 5558	12 th 5728	13 th 5740
14 th 5986	15 th 6156	16 th 6316	17 th 6452	18 th 6633	19 th 6895	20 th 6975
21 st 7087	22 nd 7254	23 rd 7260	24 th 7463	25 th 7597	26 th June 7,746	



Total number of deaths
**increased by 86 in 37
days**
(20 May - 26 June) at a rate of 2.0



Doubling Rate With Haiti
Total number of confirmed cases
increased by
3,942
over 24 days
[2 - 26 June 2020]
2.04

Doubling Rate Without Haiti
Total number of confirmed
cases increased by
1,101
over 58 days
[29 April (1102)-26 June (2203)]
2.0

Special Topic Bulletin - COVID 19

TABLE 1: SUMMARY ALL COUNTRIES -NUMBER OF CONFIRMED CASES, NEW CASES AND DEATHS - 13 MAY - 26 JUNE 2020

Date	No. of Confirmed Cases	No. of New Cases	No. of Deaths
13-May	1516	14	81
14-May	1542	26	82
15-May	1589	47	84
16-May	1634	45	84
17-May	1684	50	84
18-May	1794	110	84
19-May	1893	99	85
20-May	1966	73	86
21-May	2050	84	86
22-May	2142	92	89
23-May	2236	94	89
24-May	2299	63	90
25-May	2404	105	92
26-May	2529	125	96
27-May	2655	126	98
28-May	2814	159	99
29-May	2946	132	100
30-May	3098	152	101
31-May	3395	297	107
01-Jun	3689	294	110
02-Jun	3804	115	111
03-Jun	4111	307	115
04-Jun	4257	146	117
05-Jun	4375	118	117
06-Jun	4571	196	117
07-Jun	4744	173	117
08-Jun	5022	278	119
09-Jun	5247	225	122
10-Jun	5386	139	124
11-Jun	5558	172	126
12-Jun	5728	170	133
13-Jun	5740	12	133
14-Jun	5986	246	139
15-Jun	6156	170	144
16-Jun	6316	160	148
17-Jun	6452	136	152
18-Jun	6633	181	156
19-Jun	6895	262	158
20-Jun	6975	80	161
21-Jun	7087	112	162
22-Jun	7254	167	162
23-Jun	7260	6	163
24-Jun	7463	203	165
25-Jun	7597	134	165
26-Jun	7746	149	172

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 data from 10 March— 12 May 2020.

What do we learn from the Data?

[as at 26 June 2020]

The number of confirmed cases moved from **6895** as at **19 June** to **7746 cases** on **26 June**. The number of deaths moved from **158** to **172**. There were **851 new cases** (compared to **1167** new cases for the previous period) and **14** new deaths.

Recoveries as at **26 June** stood at **2120** and active cases at **5452** as compared to **1368** and **5367** respectively on 19 June.

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 now **nine (9) countries** with no actives as at **26 June** as compared to **6** on **19 June**, with changes in the composition. The countries with no active cases are :- **Anguilla, Barbados, British Virgin Islands, Dominica, Grenada, Montserrat, Saint Lucia, St Kitts and Nevis and St Vincent and the Grenadines**. **Antigua and Barbuda and Turks and Caicos** have left this category and **Barbados, Saint Lucia and St Vincent and the Grenadines** have joined.
- ★ **Three (3) countries**- **Belize (4), Bermuda (3) and Turks and Caicos Islands (4)** now have **1-4** active cases;
- ★ **Three (3) countries**- **The Bahamas (7) Trinidad and Tobago (7) and Cayman Islands (9)** have **5-10** active cases;
- ★ **Antigua and Barbuda (39)** has between **25 - 50** active cases from no active cases the previous period;
- ★ **Guyana (109), Jamaica (137) and Suriname (198)** have between **100-200** active cases;
- ★ **Haiti (4935)** has just **under 5000** active cases.

Recoveries

- ★ As implied earlier, there are **nine** countries for which all active cases have recovered;
- ★ Among the other countries **Jamaica** had **539** recoveries as at **26 June**, **Haiti, 512, Cayman Islands, 186, Suriname 181, Bermuda, 134, Guyana, 109, Trinidad and Tobago, 109, Barbados, 90 and The Bahamas, 86**.

Confirmed Cases

- ★ In absolute terms the countries with the highest numbers of Confirmed Cases are **Haiti, 5543, Jamaica with 686, Suriname, 389, Guyana, 230, Cayman Islands, 196, Bermuda, 146, Trinidad and Tobago, 124, The Bahamas 104, Barbados, 97, Antigua and Barbuda, 65 and St Vincent and the Grenadines, 29**;
- ★ In rates per 100,000 population for countries **with 25 plus cases**, **Cayman Islands** has the highest rate with **297.81**, **Bermuda** is second with **228.22** followed by **Antigua and Barbuda with 68.41, Suriname with 66.72 and Haiti, 48.57. Montserrat (under 25 cases)** has a rate of **220 (11 cases)**;
- ★ The rate for **Jamaica is 25.15; Guyana, 31.04 and St Vincent and the Grenadines, 26.13. Barbados, 35.32**. is now outside the top five. [Please see Table 2 for rates for other countries].

Deaths

- ★ **Haiti** has the highest number of deaths with **96**, an increase of **12** from 19 June, followed by **Guyana with 12 and The Bahamas 11 deaths; Suriname** was the only other country that contributed to new deaths during this reporting period with **2** new deaths, with the total deaths for this country being **10**;
- ★ The number of deaths per 100,000 population is the highest in **Montserrat 20 (1); Bermuda 14.07 (9) and British Virgin Islands 3.43 (1)**. The number of deaths per 100,000 population for Haiti is **0.84 (96)**;
- ★ The Case Fatality Rate (*number of deaths as a percentage of the number of confirmed cases*) is the highest in the **British Virgin Islands with 12.5 percent**, followed by **The Bahamas with 10.6 percent**. and **Montserrat with 9.1**. **Haiti** has a case fatality rate of **1.7 percent** and **Suriname is at 2.6 percent**.

Testing- [Tracking the pandemic]

- ★ **Cayman Islands** continues to have the best testing record with a rate of **34,426.3 tests per 100,000 population, (22,657 tests)** followed by **Bermuda, 16,872.7 (10,794 tests)** and **Barbados, 2,794.6 (7,675 tests)**; **Jamaica** has now conducted the highest number of tests with **23,331 tests** (674 more than Cayman Islands) with a rate of **855.1** as at **26 June** and is **ninth** in the number of tests per 100,000 population.

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CHART 1: SUMMARY ALL COUNTRIES - NUMBER OF CONFIRMED CASES, NEW CASES AND DEATHS – 10 MARCH - 26 JUNE 2020

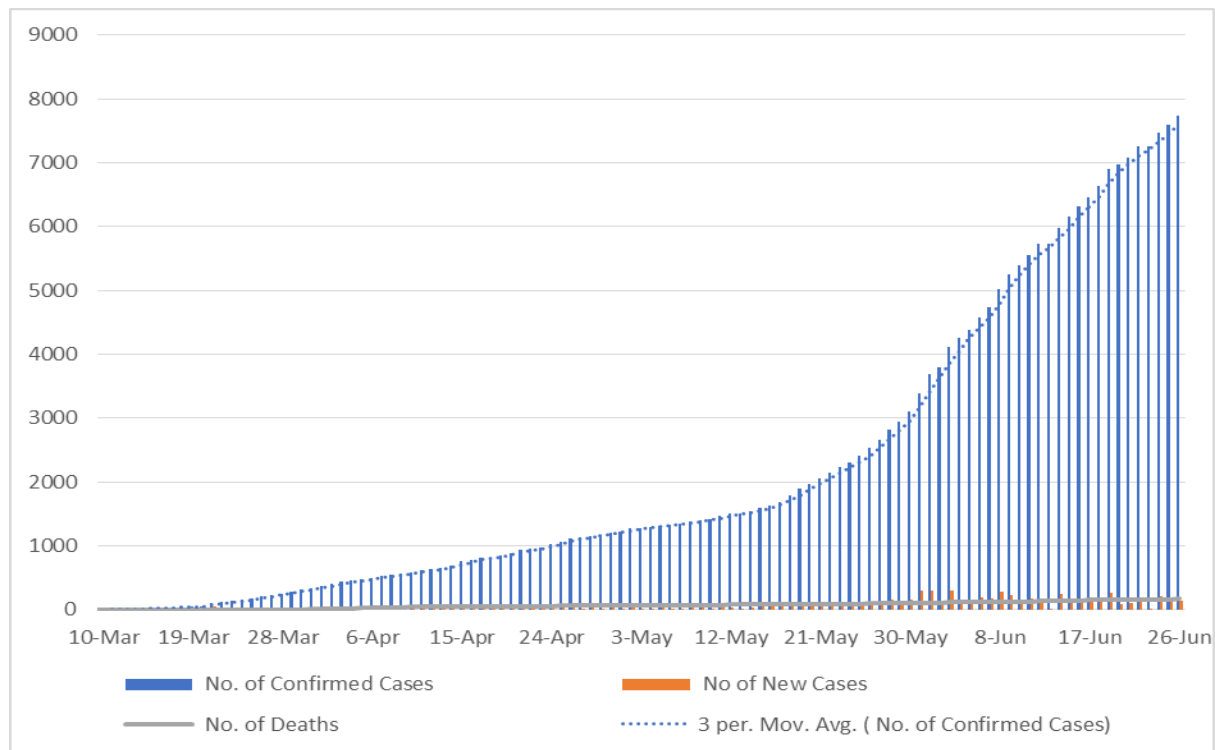
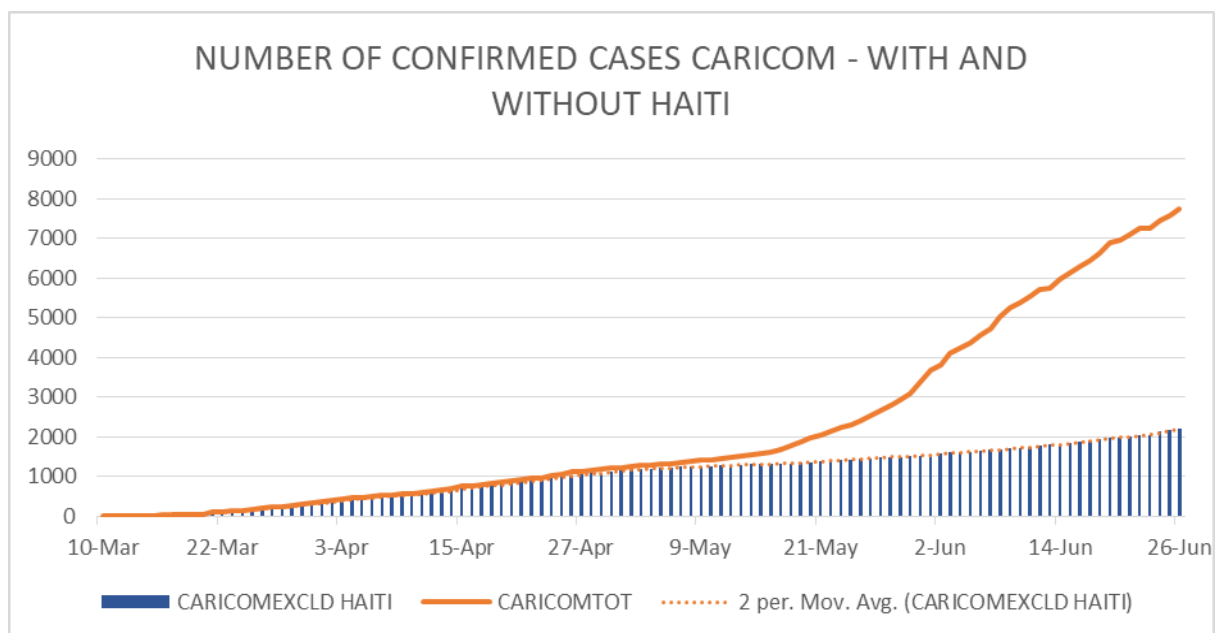


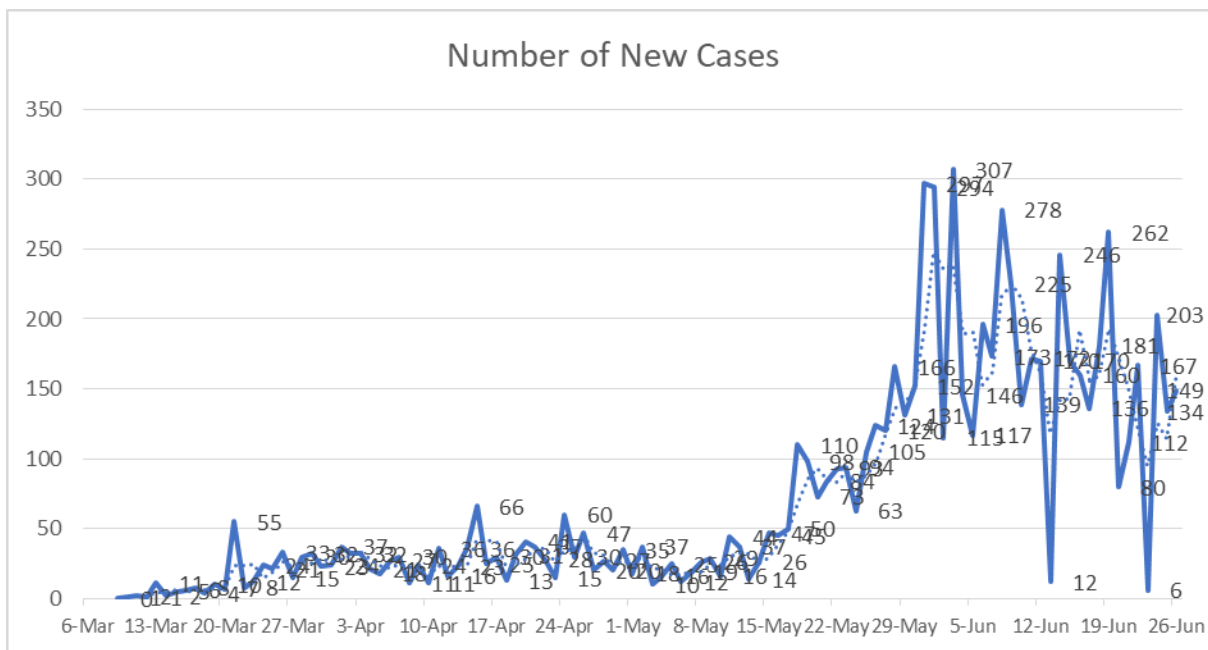
CHART 1A: NUMBER OF CONFIRMED CASES IN CARICOM– WITH AND WITHOUT HAITI AS AT 10 MARCH-26 JUNE 2020



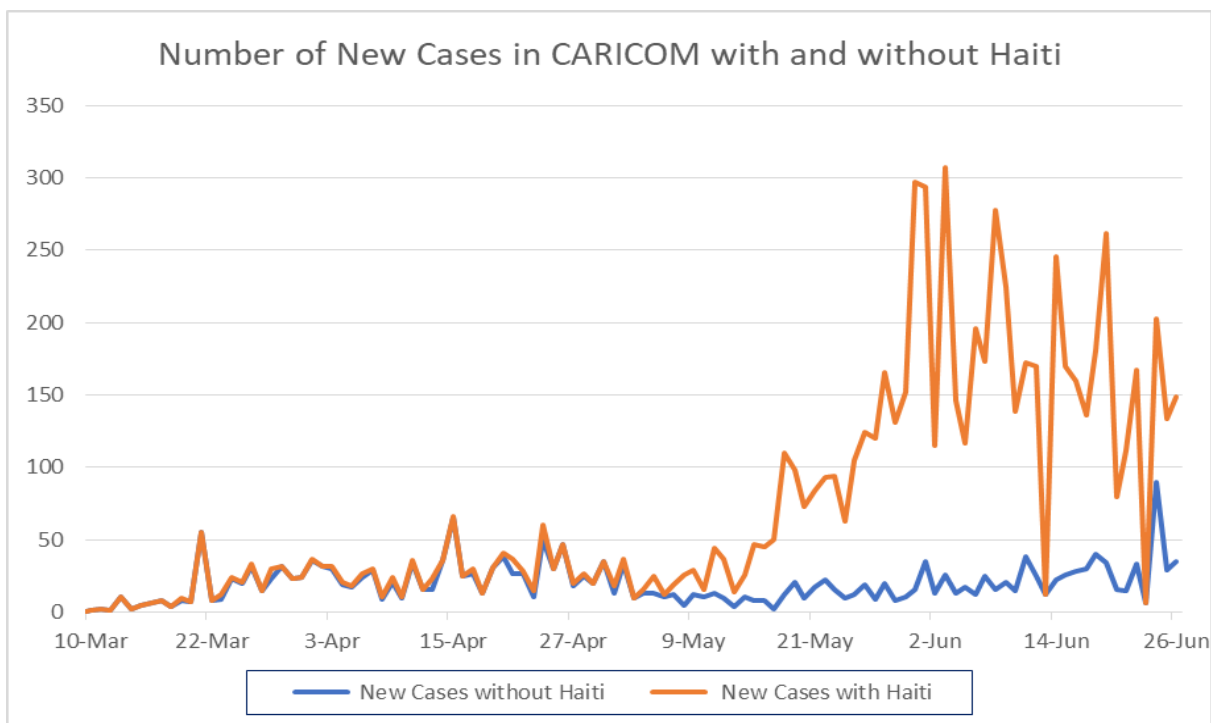
Note: The number of confirmed cases moved from **6895** as at 19 June to **7746** as at 26 June while the number of deaths moved from **158** to **172**. Excluding Haiti, the number of confirmed cases is **2203** as at 26 June and the number of deaths is **76**. The gap in the number of confirmed cases stood at **5543** which is the figure for Haiti.

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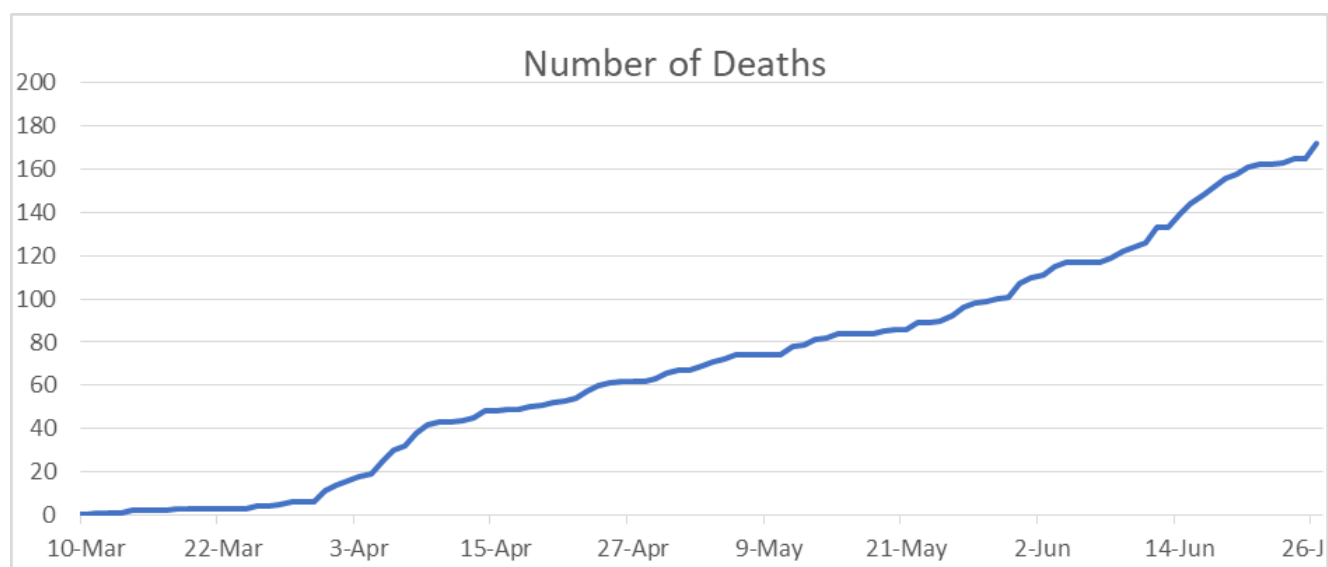
**CHART 1B: SUMMARY ALL COUNTRIES - NUMBER OF NEW CASES -
10 MARCH - 26 JUNE 2020**



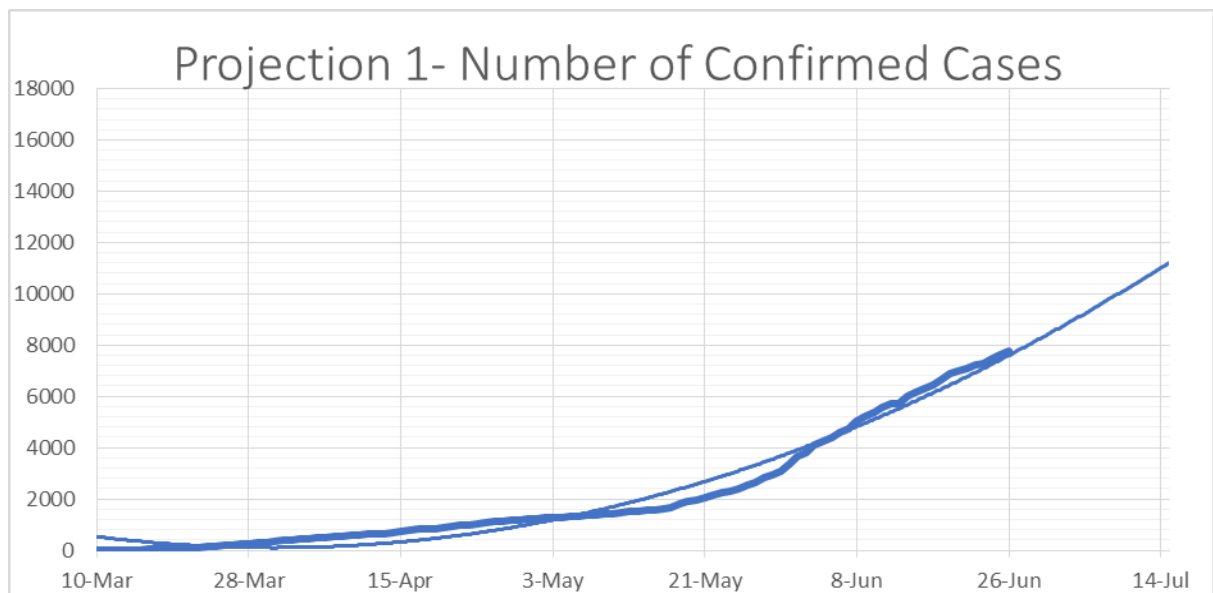
**CHART 1C: SUMMARY ALL COUNTRIES - NUMBER OF NEW CASES - WITH AND
WITHOUT HAITI - 10 MARCH - 26 JUNE 2020**



Note: The total number of new cases for the period **20-26 June** is **851** as compared to **13-19 June** when it was **1167**. The number of new cases for the current reporting period was **316** less than for the previous reporting period. Haiti contributed to **627** of the new cases in this reporting period or **73.7** percent (83.5 percent for the previous period). **Jamaica** contributed to **34** new cases, **Suriname**, **96**, **Guyana**, **47** and **Antigua and Barbuda** **39**. There were no reports from Haiti on 13 and 23 June. The number of new cases that have been contributed by Haiti is visible in the Chart 1C.

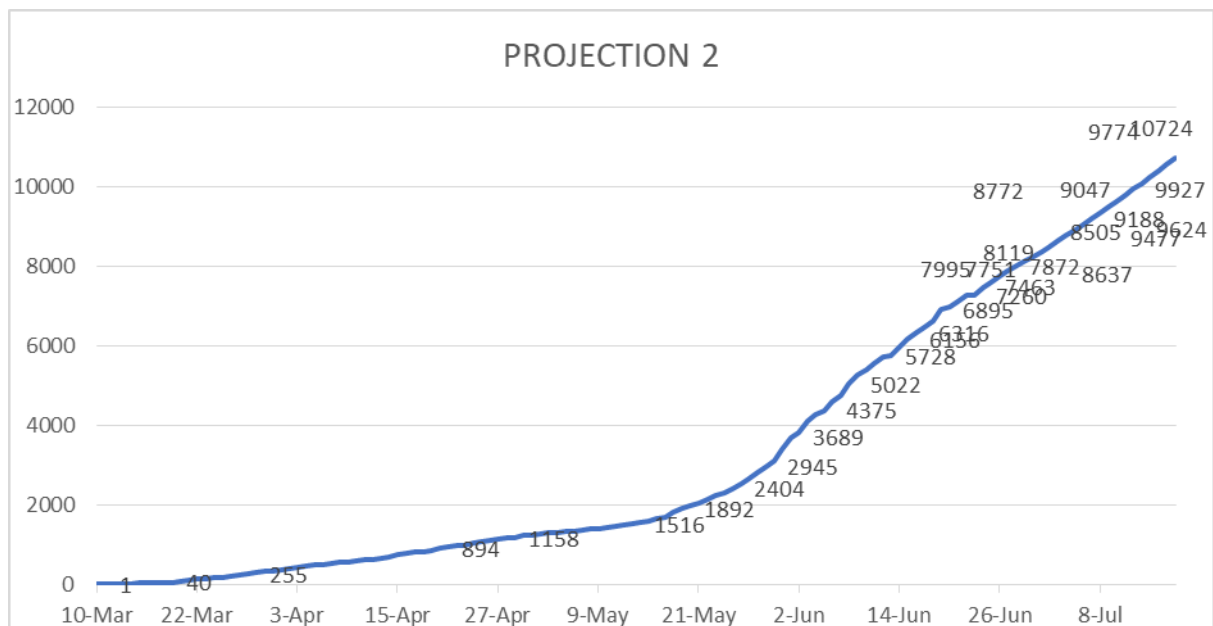
Special Topic Bulletin - COVID 19**CHART 1D: SUMMARY ALL COUNTRIES - NUMBER OF DEATHS -
10 MARCH - 26 JUNE 2020**

**CHART 2: PROJECTION 1-ESTIMATED NUMBER OF CONFIRMED CASES
EXTENDED TO 15 JULY 2020**



Note: The non-linear trendline gave a projected value for **26 June of 9200**, the actual value was **7746**. The non-linear trendline has been updated and the projected value for **3 July is 8,600**.

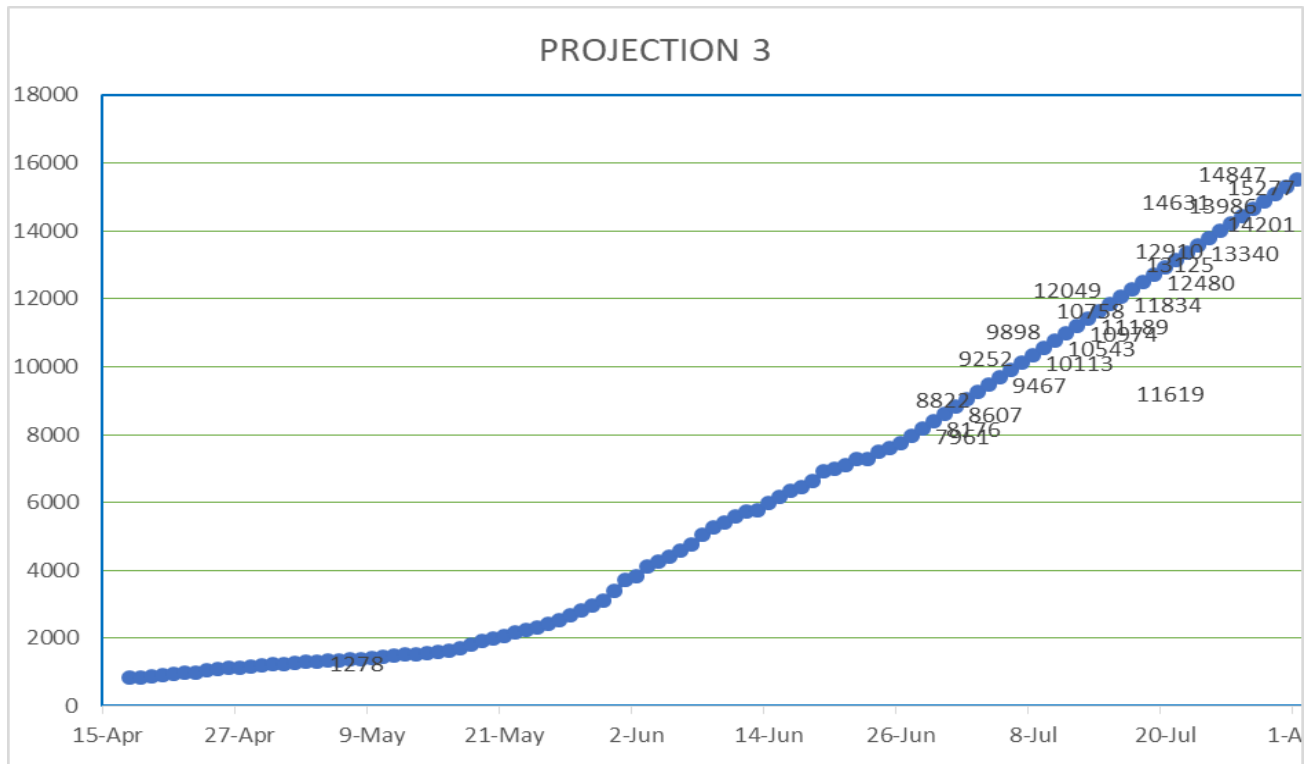
**CHART 2A: UPDATED PROJECTION USING GROWTH RATES (20 - 26 JUNE)
OF THE NUMBER OF CONFIRMED CASES PROJECTED UP TO 17 JULY
2020**



Note: The projection value for **26 June** was **8311**. The actual value is **7746**. The projection has been updated based on the latest growth rates for the current reporting period. The projected value for **3 July** is **8637**.

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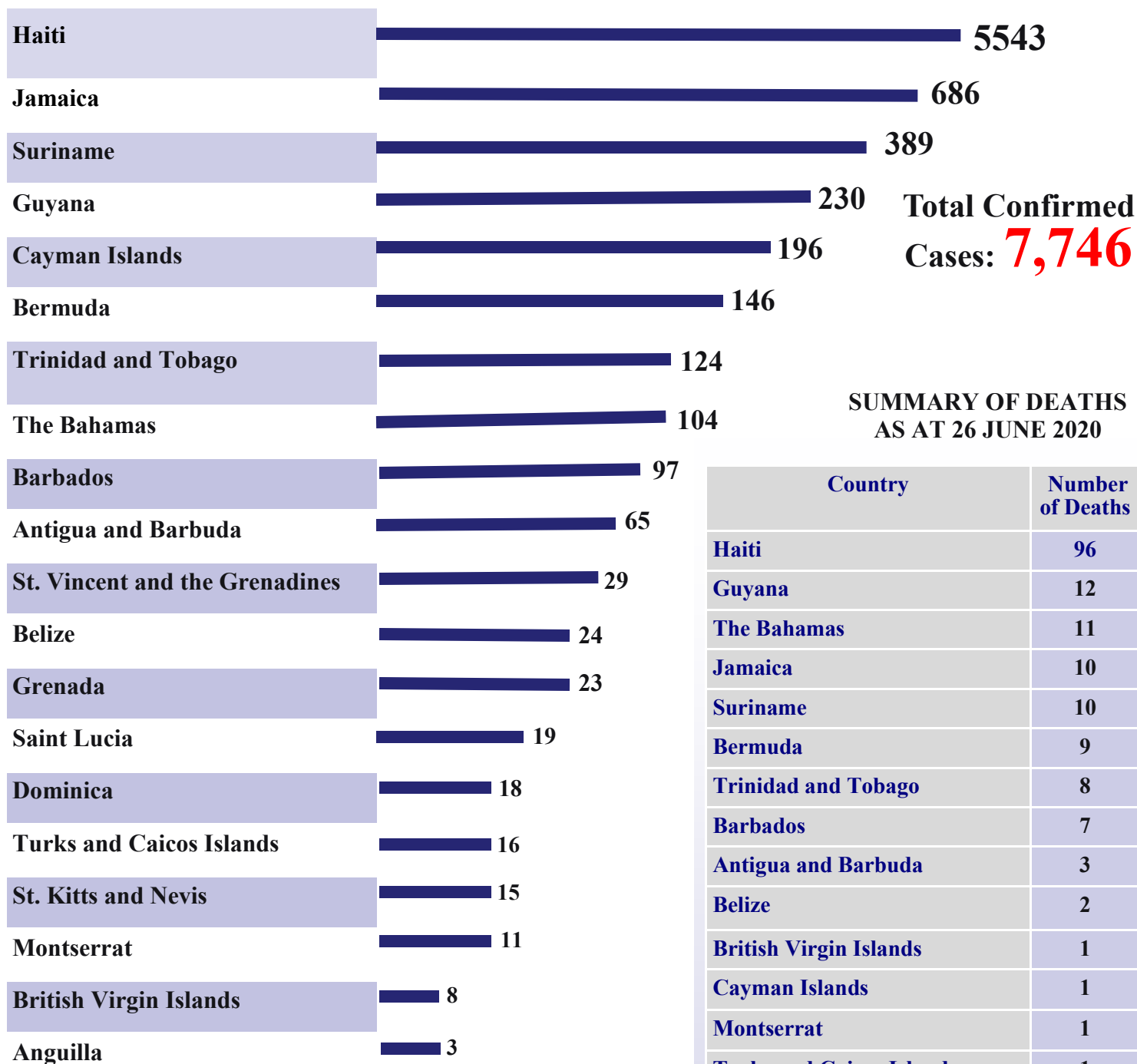
CHART 2B: PROJECTION BASED ON 36 DAY DOUBLING PERIOD- UP TO 1 AUGUST 2020- FITTED WITH ACTUAL VALUES



Note: The projected value for **26 June** was **9308 cases** as compared to the actual value which was **7746**. The projection has been recalculated at a 36-day doubling rate and the projected value for **3 July** is **9252**.

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SUMMARY OF CONFIRMED CASES AS AT 26 JUNE 2020



SUMMARY OF DEATHS AS AT 26 JUNE 2020

Country	Number of Deaths
Haiti	96
Guyana	12
The Bahamas	11
Jamaica	10
Suriname	10
Bermuda	9
Trinidad and Tobago	8
Barbados	7
Antigua and Barbuda	3
Belize	2
British Virgin Islands	1
Cayman Islands	1
Montserrat	1
Turks and Caicos Islands	1
Dominica	0
Grenada	0
Saint Lucia	0
St. Kitts and Nevis	0
St. Vincent and the Grenadines	0
Anguilla	0

Total Deaths: 172

Note: The number of confirmed cases in Haiti is over 5000, more than 8 times the number of confirmed cases for Jamaica. Suriname is in third place increasing by 96 cases from the previous period and Guyana (fourth) by 47 cases. Antigua and Barbuda saw an increase of 39. Haiti with an additional 12 deaths and Suriname with 2 additional deaths are the countries that have contributed to the increase in deaths for the reporting period. Repatriation of nationals is impacting some countries as well as local transmission of the virus.

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TABLE 2: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION IN CARICOM –SELECTED COUNTRIES– 15 MAY – 26 JUNE

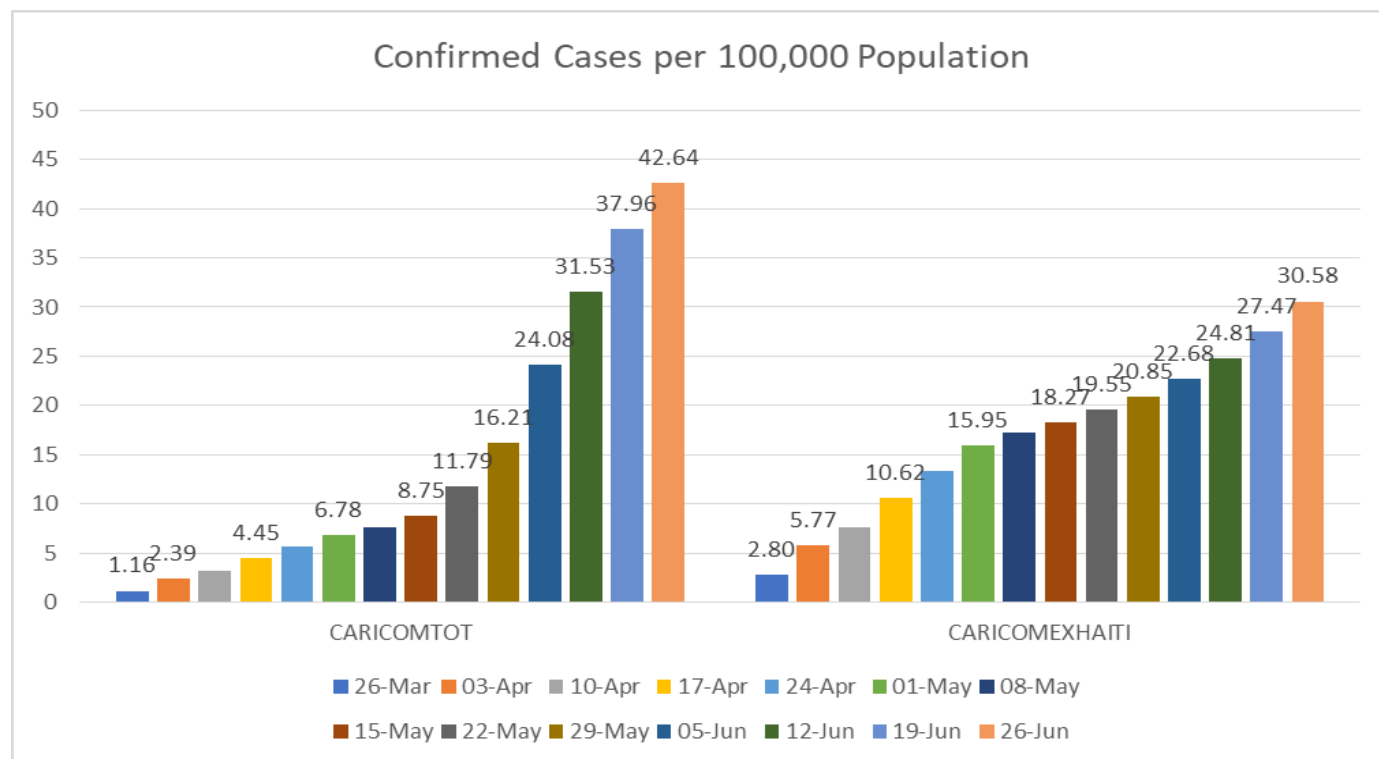
COUNTRY	DATE						
	15-May	22-May	29-May	05-Jun	12-Jun	19-Jun	26-Jun
CARICOM -ALL COUNTRIES	8.75	11.79	16.22	24.08	31.53	37.96	42.64
CARICOM EXCLD HAITI	18.27	19.55	20.86	22.68	24.81	27.47	30.58
ANTIGUA AND BARBUDA	26.31	26.31	26.31	27.36	27.36	27.36	68.41
THE BAHAMAS	25.18	25.44	26.75	26.75	27.01	27.27	27.27
BARBADOS	30.95	32.77	33.50	33.50	34.96	35.32	35.32
BERMUDA	192.27	200.08	218.84	220.41	221.97	228.22	228.22
CAYMAN ISLANDS	142.83	196.01	214.24	249.19	284.14	296.29	297.81
GUYANA	15.65	17.14	20.24	20.65	21.46	24.70	31.04
HAITI	2.39	6.43	12.65	24.01	34.54	43.08	48.57
JAMAICA	18.74	19.94	21.08	21.81	22.51	23.90	25.15
ST VINCENT AND THE GRENADINES	15.32	16.22	23.42	23.42	24.32	26.13	26.13
SURINAME	1.72	1.89	2.06	15.61	32.08	50.26	66.72
TRINIDAD & TOBAGO	8.53	8.53	8.53	8.61	8.61	9.05	9.12

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 or more confirmed cases**, the **top five countries** for the number of confirmed cases per 100,000 population as at **26 June** are: *Cayman Islands (297.81)*, *Bermuda (228.22)*, *Antigua and Barbuda (68.41)*, *Suriname (66.72)*, and *Haiti (48.57)*. Montserrat (less than 11 confirmed cases) not shown in this table has the third highest rate with 220 cases per 100, 000 population. Antigua and Barbuda is now in the top 5 countries reflecting significant growth in the number of confirmed cases relative to the population of this country. Suriname's rate continues to grow sharply.

Information on the number of confirmed cases per 100, 000 population as at 19 June for those countries that are not shown can be requested. Please check previous Issues for rates for earlier periods.

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



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

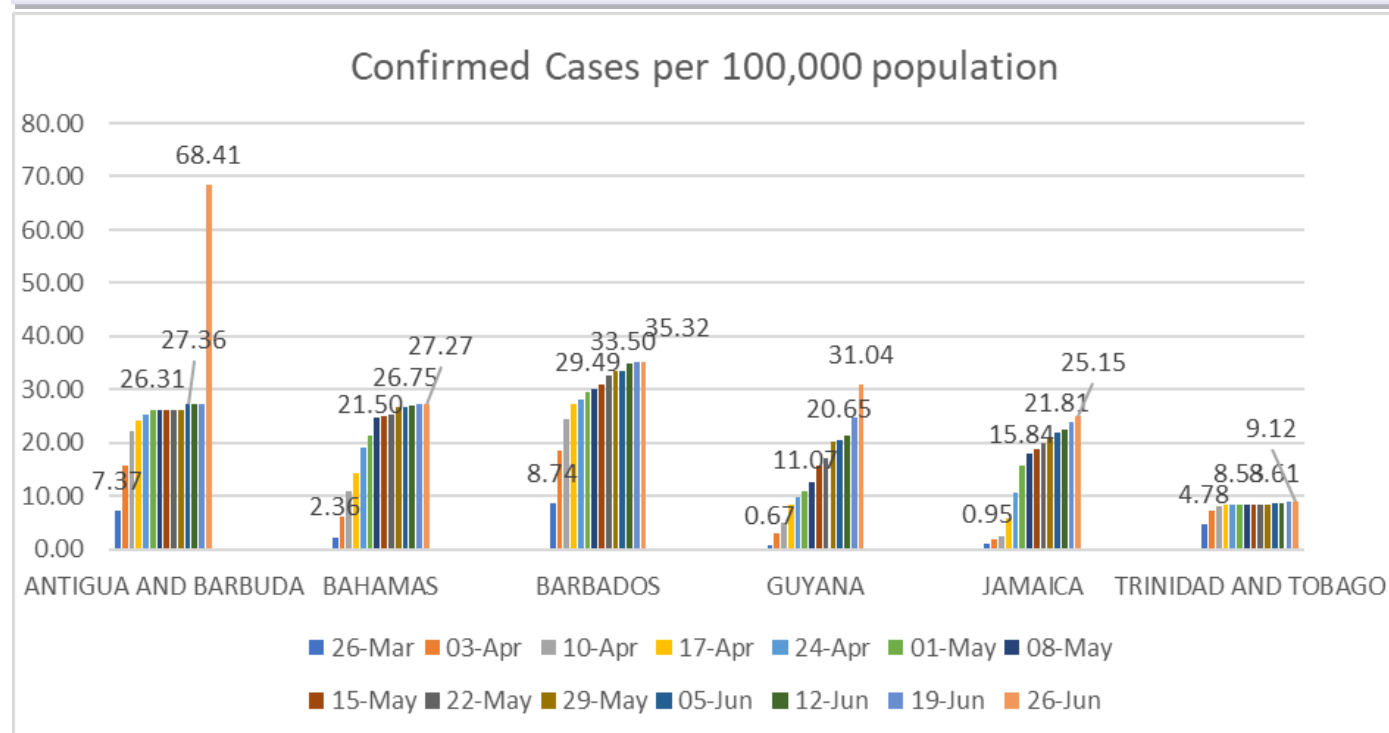
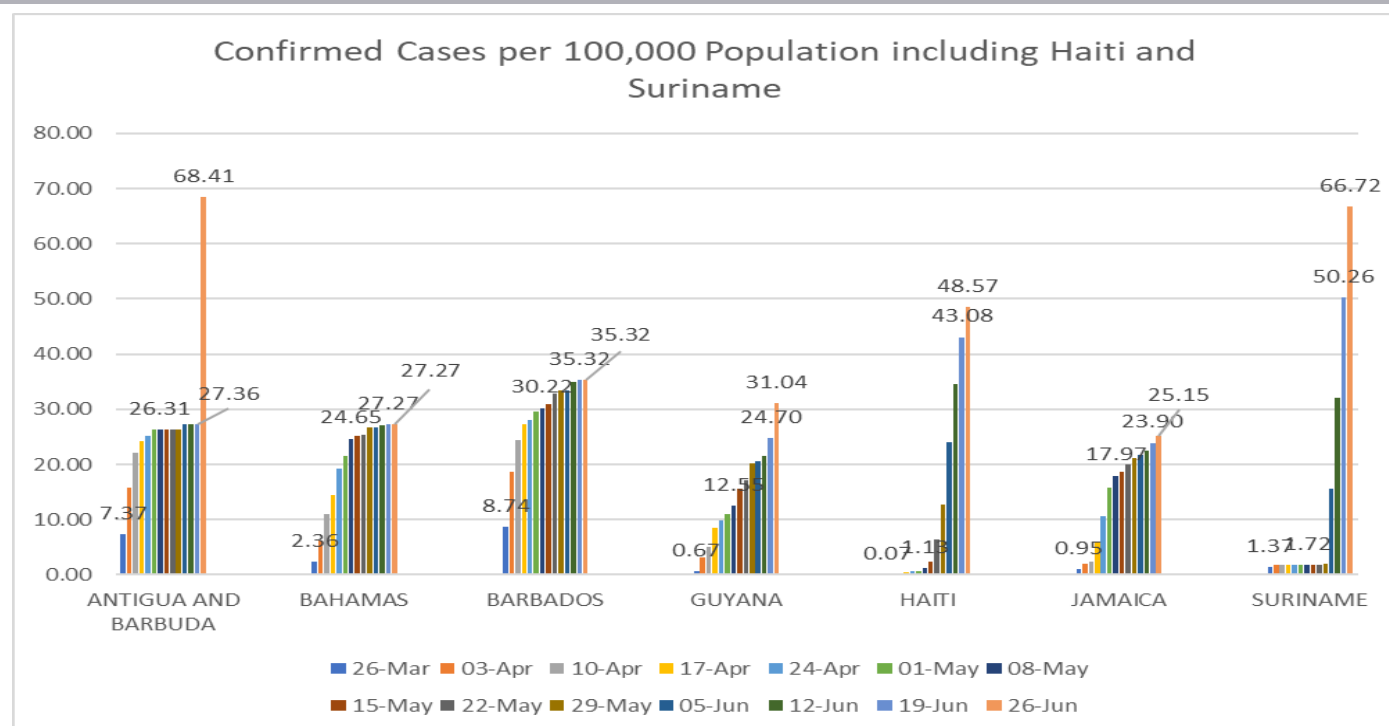


CHART 3B: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION – SELECTED COUNTRIES (WITH HAITI) 26 MARCH– 26 JUNE 2020



Note: The spikes in the number of confirmed cases per 100, 000 population that have occurred in **Antigua and Barbuda, Suriname, Haiti and Guyana** as compared to the other countries are reflected in Chart 3B.

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

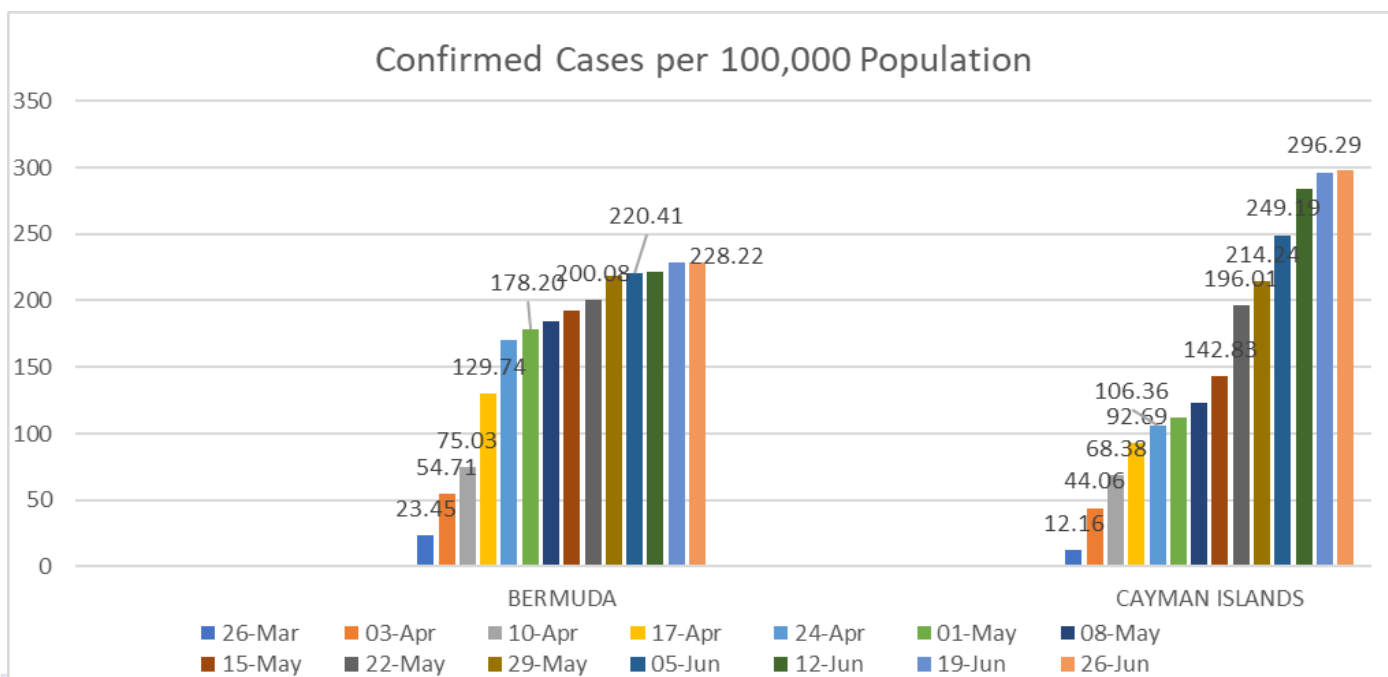
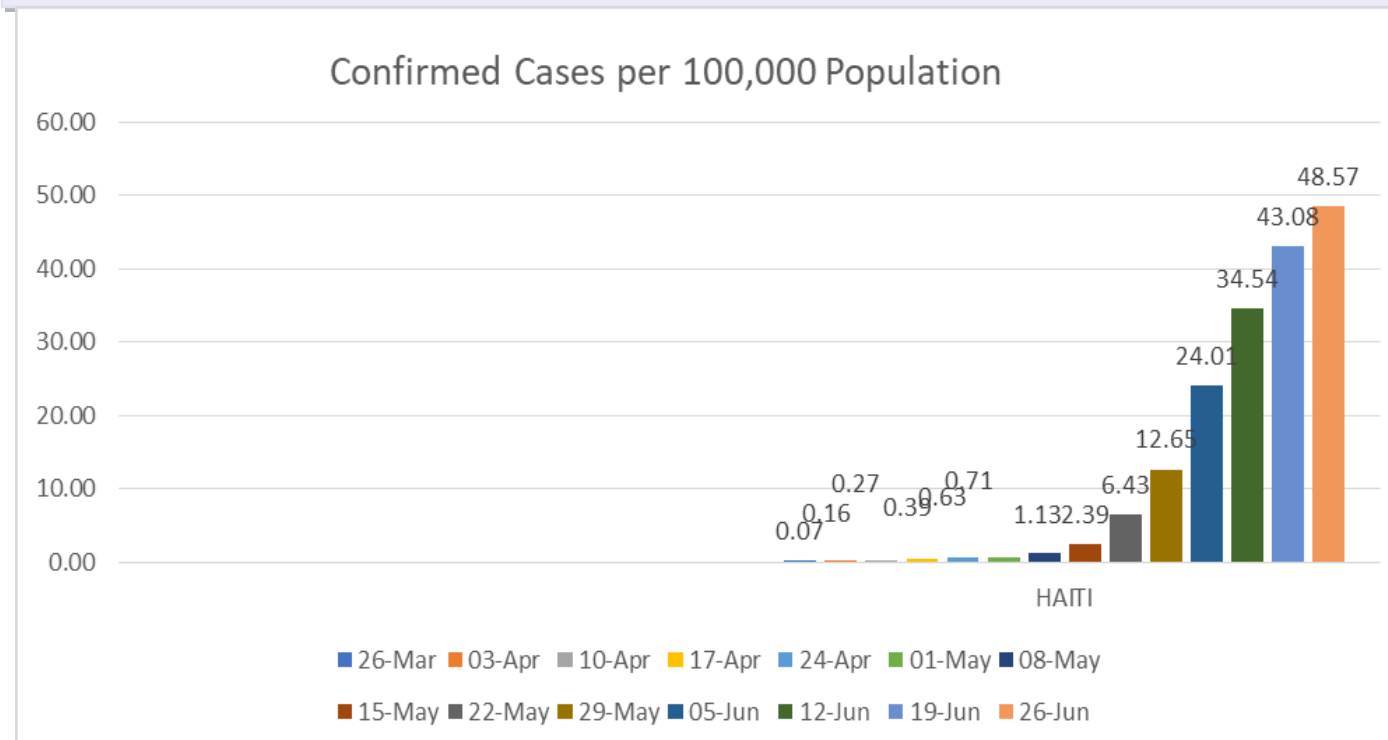
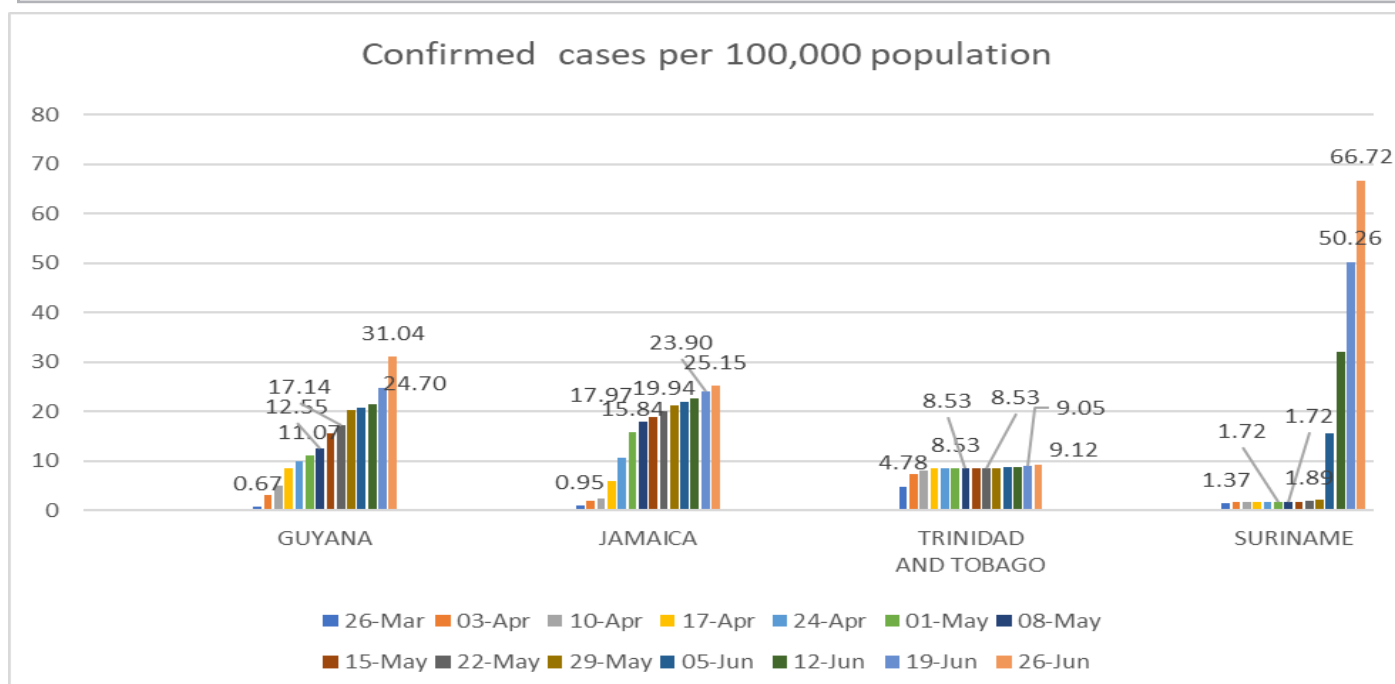


CHART 3D: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION- HAITI - 26 MARCH– 26 JUNE 2020

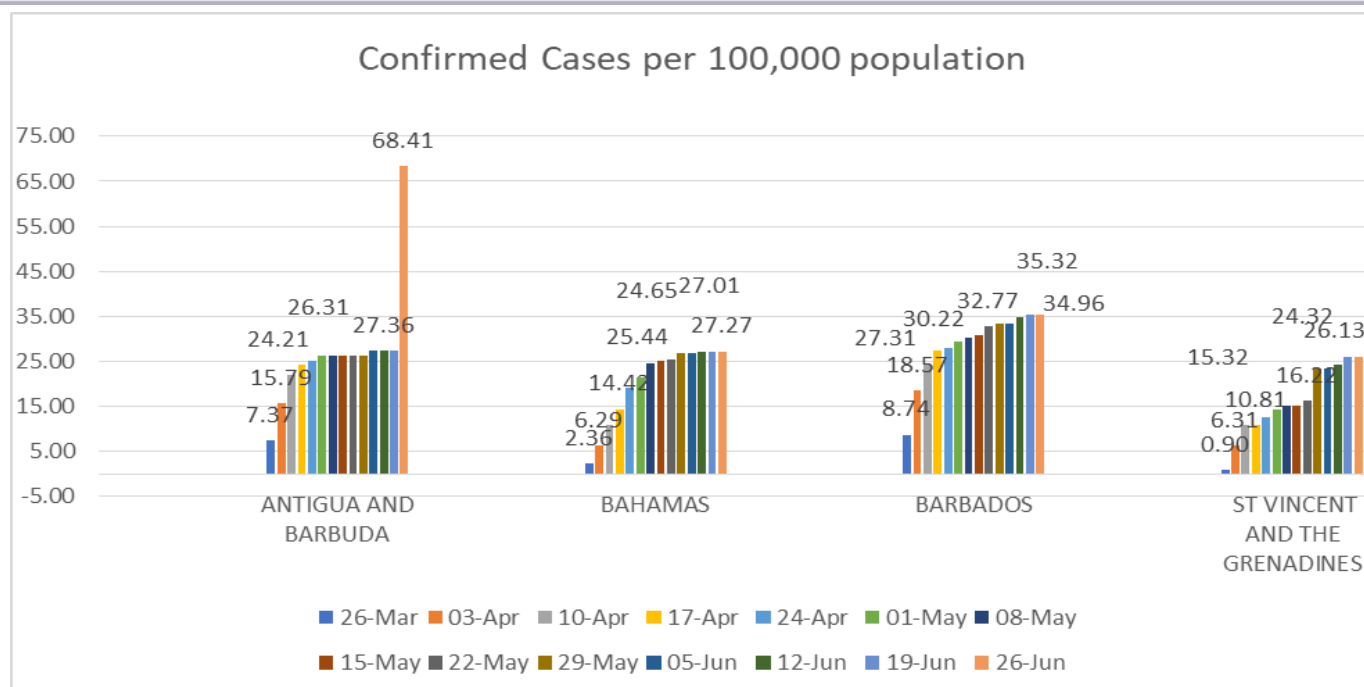


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**CHART 3E: NUMBER OF CONFIRMED CASES PER 100,000 POPULATION
GUYANA, JAMAICA, TRINIDAD AND TOBAGO AND SURINAME
26 MARCH– 26 JUNE 2020**



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



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

	DATE						
COUNTRY	15-May	22-May	29-May	05-June	12-June	19-June	26-June
CARICOM ALL COUNTRIES	0.46	0.49	0.55	0.64	0.73	0.87	0.95
CARICOM EXCL. HAITI	0.89	0.89	0.90	0.93	0.96	1.03	1.06
ANTIGUA AND BARBUDA	3.16	3.16	3.16	3.16	3.16	3.16	3.16
THE BAHAMAS	2.88	2.88	2.88	2.88	2.88	2.88	2.88
BARBADOS	2.55	2.55	2.55	2.55	2.55	2.55	2.55
BERMUDA	14.07	14.07	14.07	14.07	14.07	14.07	14.07
BELIZE	0.50	0.50	0.50	0.50	0.50	0.50	0.50
BRITISH VIRGIN ISLANDS	3.43	3.43	3.43	3.43	3.43	3.43	3.43
CAYMAN ISLANDS	1.52	1.52	1.52	1.52	1.52	1.52	1.52
GUYANA	1.35	1.35	1.48	1.62	1.62	1.62	1.62
HAITI	0.18	0.22	0.31	0.44	0.56	0.74	0.84
JAMAICA	0.33	0.33	0.33	0.37	0.37	0.37	0.37
MONTserrat	20.00	20.00	20.00	20.00	20.00	20.00	20.00
SURINAME	0.17	0.17	0.17	0.17	0.51	1.37	1.72
TRINIDAD & TOBAGO	0.59	0.59	0.59	0.59	0.59	0.59	0.59
TURKS AND CAICOS ISLANDS	2.42	2.42	2.42	2.42	2.42	2.42	2.42

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.

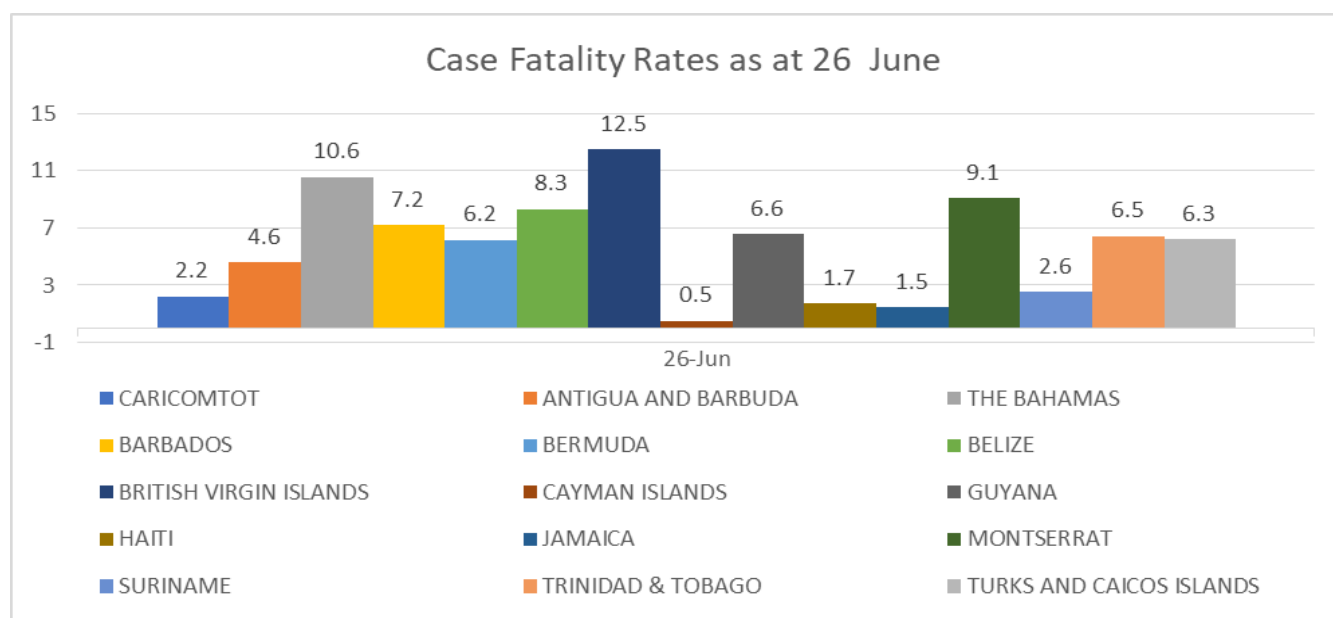
Special Topic Bulletin - COVID 19

**TABLE 3A: DEATHS AS A PERCENTAGE OF THE NUMBER OF
CONFIRMED CASES– CASE FATALITY RATES –15 MAY – 26 JUNE**

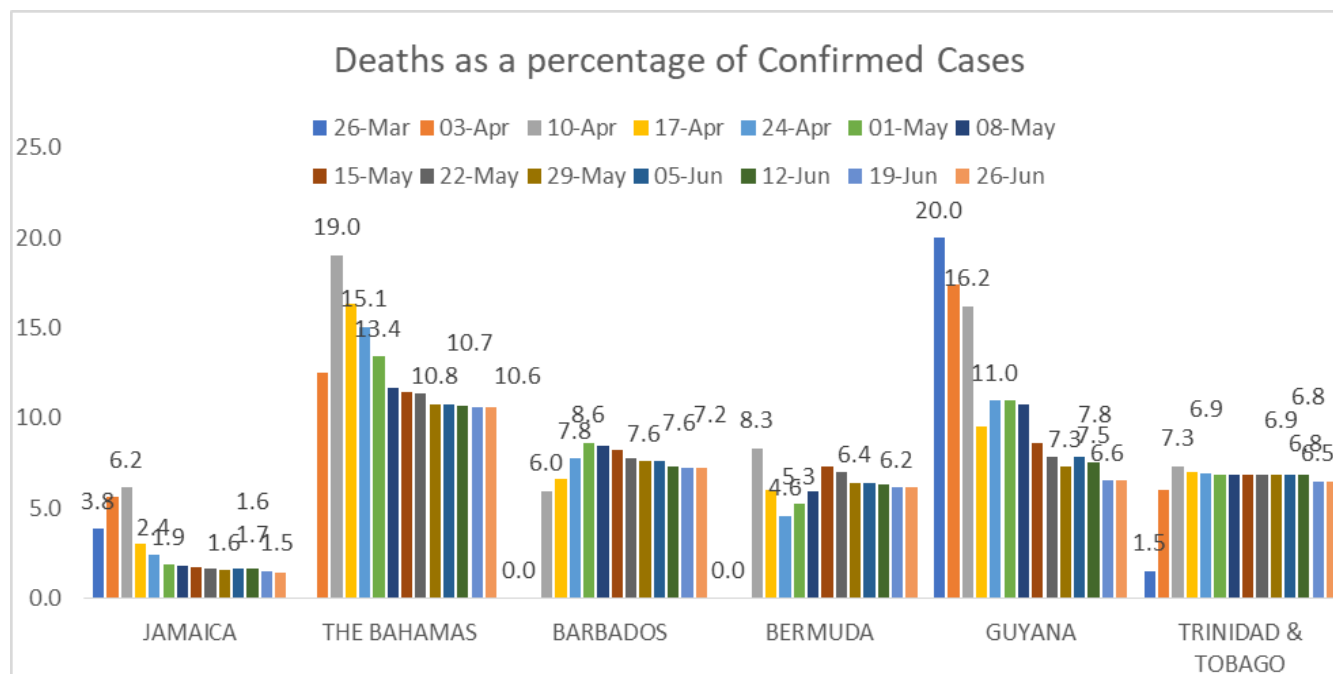
	DEATH RATES TO CONFIRMED CASES						
COUNTRY	15-May	22-May	29-May	05-Jun	12-Jun	19-Jun	26-June
CARICOM ALL COUNTRIES	5.3	4.2	3.4	2.7	2.3	2.3	2.2
ANTIGUA AND BARBUDA	12.0	12.0	12.0	11.5	11.5	11.5	4.6
THE BAHAMAS	11.5	11.3	10.8	10.8	10.7	10.6	10.6
BARBADOS	8.2	7.8	7.6	7.6	7.3	7.2	7.2
BERMUDA	7.3	7.0	6.4	6.4	6.3	6.2	6.2
BELIZE	11.1	11.1	11.1	10.5	10.5	10.5	8.3
BRITISH VIRGIN ISLANDS	12.5	12.5	12.5	12.5	12.5	12.5	12.5
CAYMAN ISLANDS	1.1	0.8	0.7	0.6	0.5	0.5	0.5
GUYANA	8.6	7.9	7.3	7.8	7.5	6.6	5.2
HAITI	7.3	3.4	2.4	1.8	1.6	1.7	1.7
JAMAICA	1.8	1.7	1.6	1.7	1.6	1.5	1.5
MONTSERRAT	9.1	9.1	9.1	9.1	9.1	9.1	9.1
SURINAME	10.0	9.1	8.3	1.1	1.6	2.7	2.6
TRINIDAD & TOBAGO	6.9	6.9	6.9	6.8	6.8	6.5	6.5
TURKS AND CAICOS ISLANDS	8.3	8.3	8.3	8.3	8.3	8.3	6.3

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

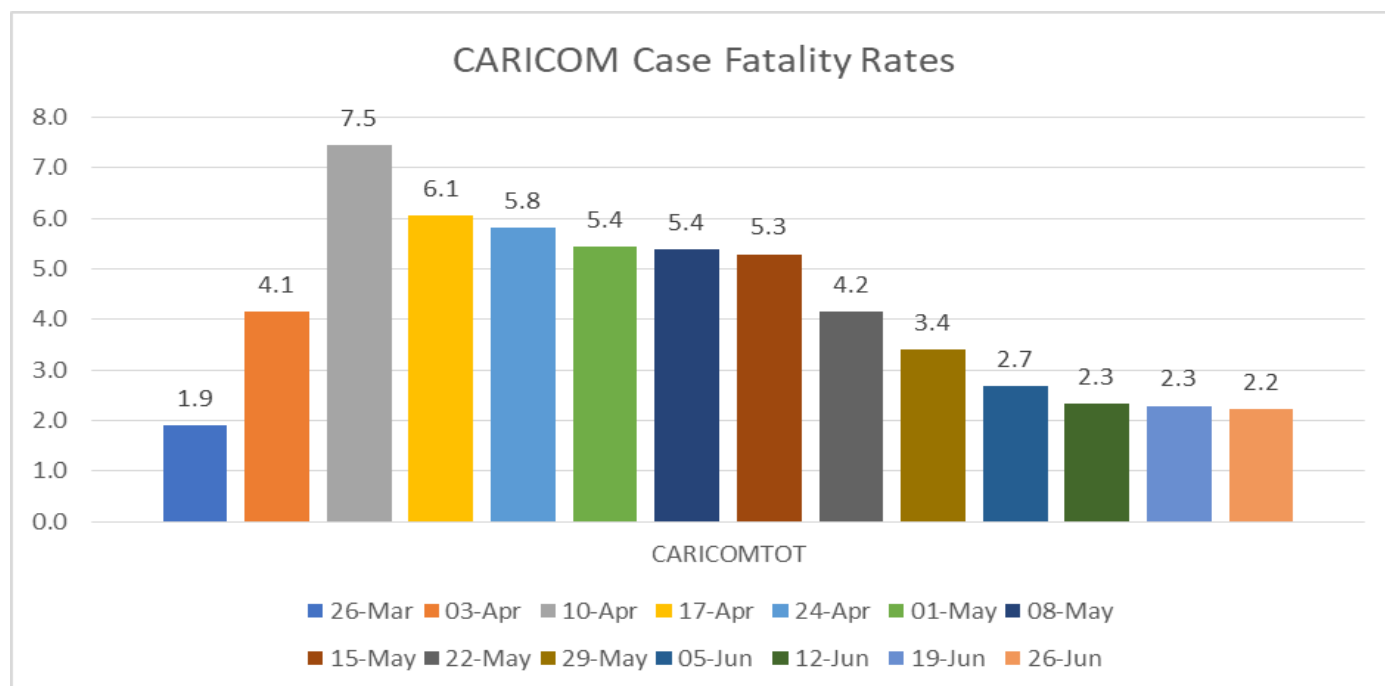
**CHART 4: DEATHS AS A PERCENTAGE OF CONFIRMED CASES-
ALL COUNTRIES-CASE FATALITY RATES AS AT 26 JUNE 2020**



**CHART 4A: DEATHS AS A PERCENTAGE OF CONFIRMED CASES-
SELECTED COUNTRIES-CASE FATALITY RATES 26 MARCH– 26 JUNE 2020**

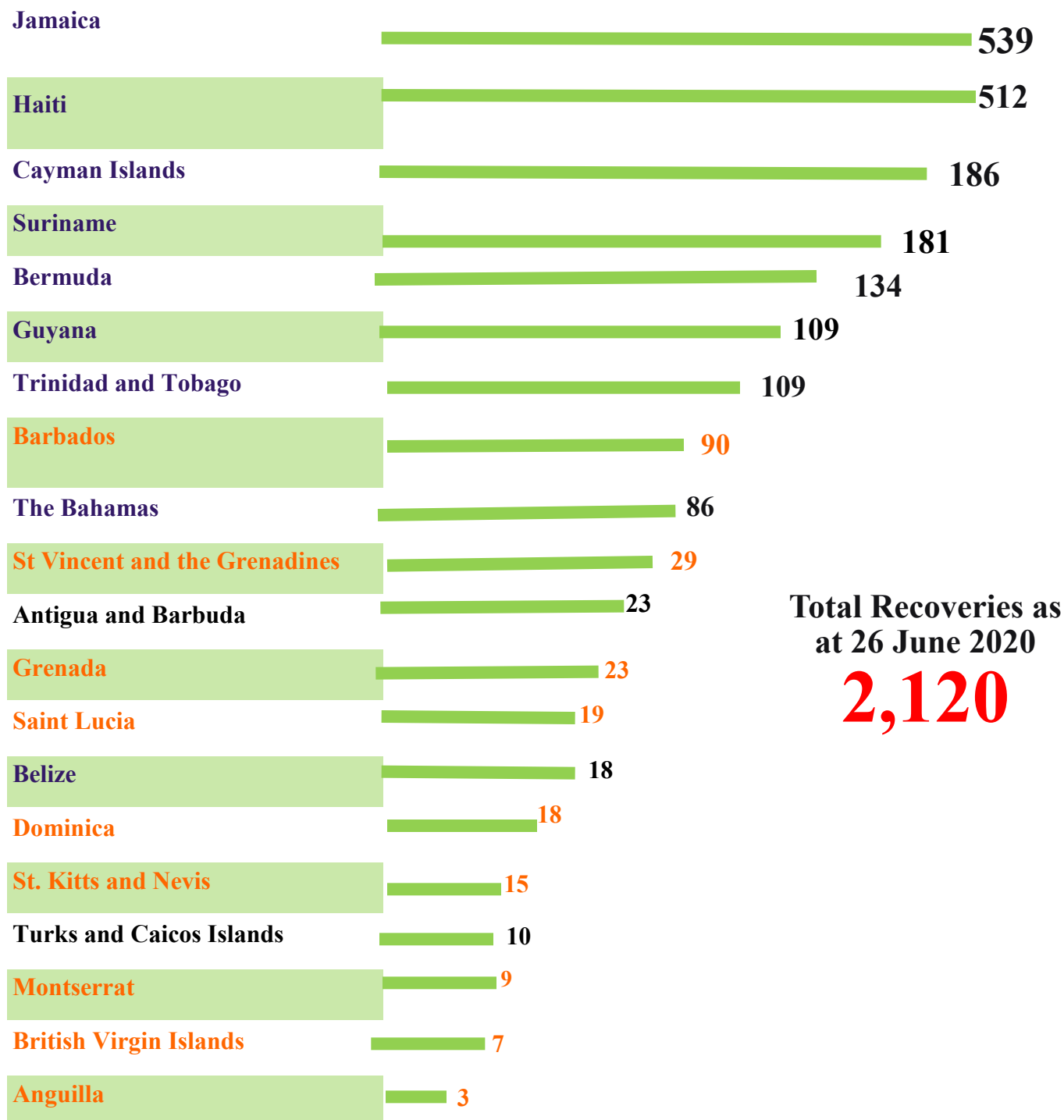


**CHART 4B: CARICOM—ALL COUNTRIES- CASE FATALITY RATES
26 MARCH - 26 JUNE**



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SUMMARY OF RECOVERED CASES AS AT 26 JUNE 2020



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

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TABLE 4: ACTIVE CASES, RECOVERIES, NUMBER OF TESTS CONDUCTED AND HOSPITALISATIONS AS AT 26 JUNE 2020

Country	Confirmed Cases	Recoveries	Active Cases	No. of Tests Conducted	Hospitalisations
Jamaica	686	539	137	23331	12
Haiti	5543	512	4935	11375	127
Cayman Islands	196	186	9	22657	0
Suriname	389	181	198	1165	198
Bermuda	146	134	3	10794	1
Guyana	230	109	109	2423	
Trinidad and Tobago	124	109	7	4861	7
Barbados	97	90	0	7675	0
The Bahamas	104	86	7	2377	0
St Vincent and the Grenadines	29	29	0	784	0
Antigua and Barbuda	65	23	39	580	
Grenada	23	23	0	853	0
Saint Lucia	19	19	0	1619	0
Belize	24	18	4	2188	
Dominica	18	18	0	643	0
St Kitts and Nevis	15	15	0	454	0
Turks and Caicos Islands	16	10	4	530	
Montserrat	11	9	0	62	0
British Virgin Islands	8	7	0	185	0
Anguilla	3	3	0	41	0

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

All active cases in **Anguilla, Barbados, British Virgin Islands, Dominica, Grenada, Montserrat, Saint Lucia, St Kitts and Nevis and St Vincent and the Grenadines** have recovered up to the end of the reporting period **26 June**.

Bermuda now has **3 active cases**; **Belize** and **Turks and Caicos Islands** have **4 active cases each**; **Barbados** now has **no active cases**.

Antigua and Barbuda, and Turks and Caicos Islands that previously had no active cases now have active cases.

Similarly, **Suriname and Trinidad and Tobago** that at one point in time had all active cases recovered now have **198 and 7 active cases** respectively.

Fifteen countries have less than 10 active cases.

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Table 5: NUMBER OF TESTS AND RATE PER 100,000 POPULATION – AS AT 26 JUNE 2020

Country	No. of Tests	No. of Tests per 100,000 Population
Anguilla	41	273.3
Antigua and Barbuda	580	610.4
Barbados	7675	2794.6
Belize	2188	549.7
Bermuda	10794	16872.7
British Virgin Islands	185	634.6
Cayman Islands	22657	34426.3
Dominica	643	893.1
Grenada	853	765.2
Guyana	2423	327.0
Haiti	11375	99.7
Jamaica	23331	855.4
Montserrat	62	1240.0
Saint Lucia	1619	904.5
St Kitts and Nevis	454	856.6
St Vincent and the Grenadines	784	706.3
Suriname	1165	199.8
The Bahamas	2377	623.4
Trinidad and Tobago	4861	357.6
Turks and Caicos Islands	530	1283.3

Note: The top five countries based on the number of tests per 100,000 are: **Cayman Islands (34,426.3)**, **Bermuda, (16,872.7)** **Barbados (2,794.6)**, **Turks and Caicos Islands (1,284.3)** and **Montserrat (1,240)** 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.

It is also not known how frequent some countries are testing since the total numbers of tests for some countries are repeated over time.

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

18 APRIL - 26 JUNE 2020

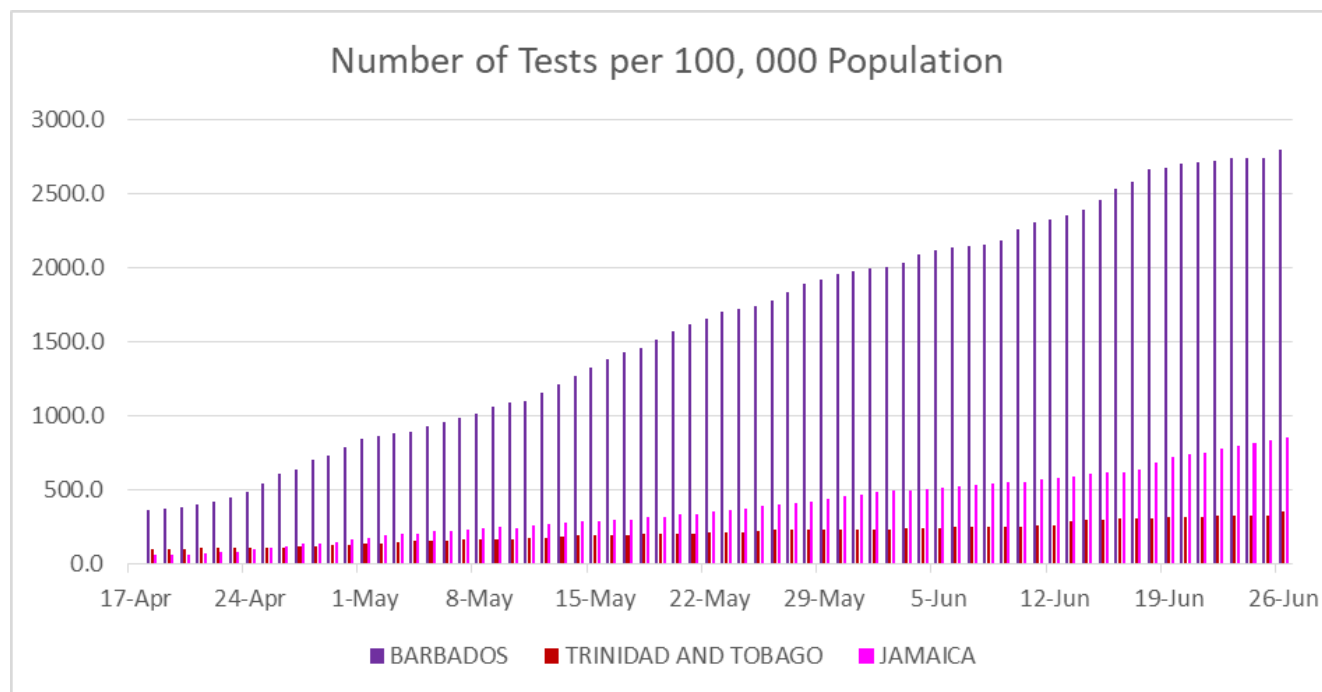
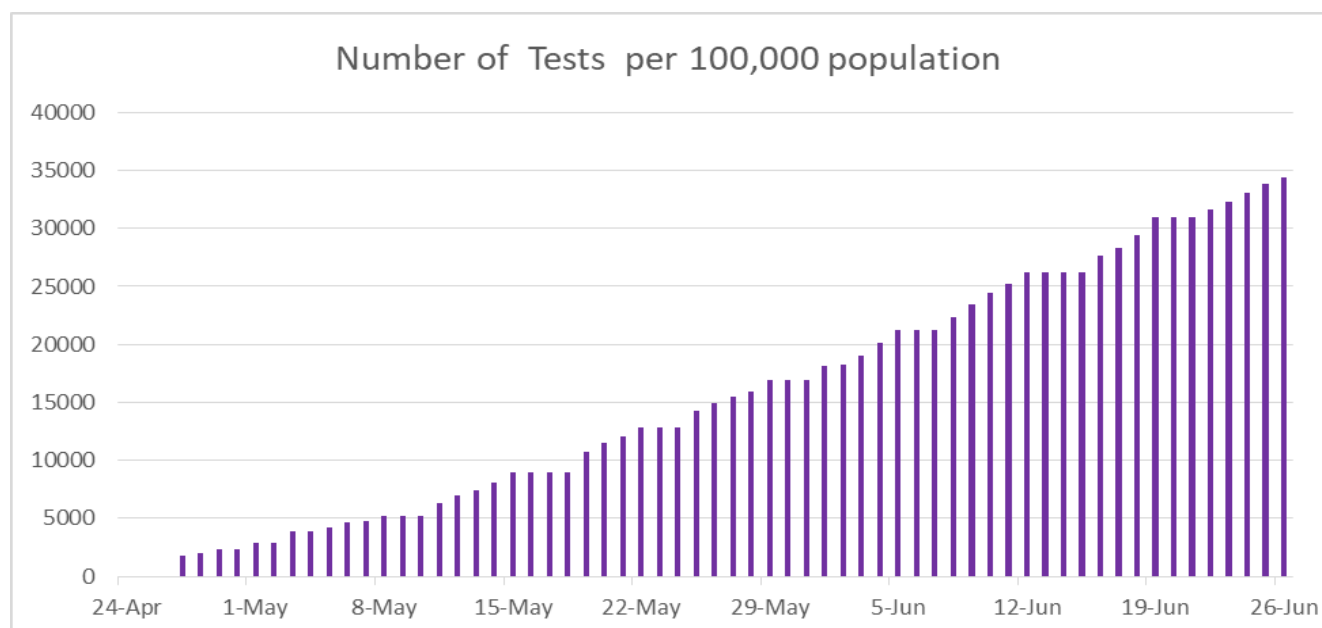


CHART 5A: NUMBER OF TESTS PER 100, 000 POPULATION— CAYMAN ISLANDS

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CHART 5B: NUMBER OF RECOVERIES - BARBADOS

18 APRIL - 26 JUNE 2020

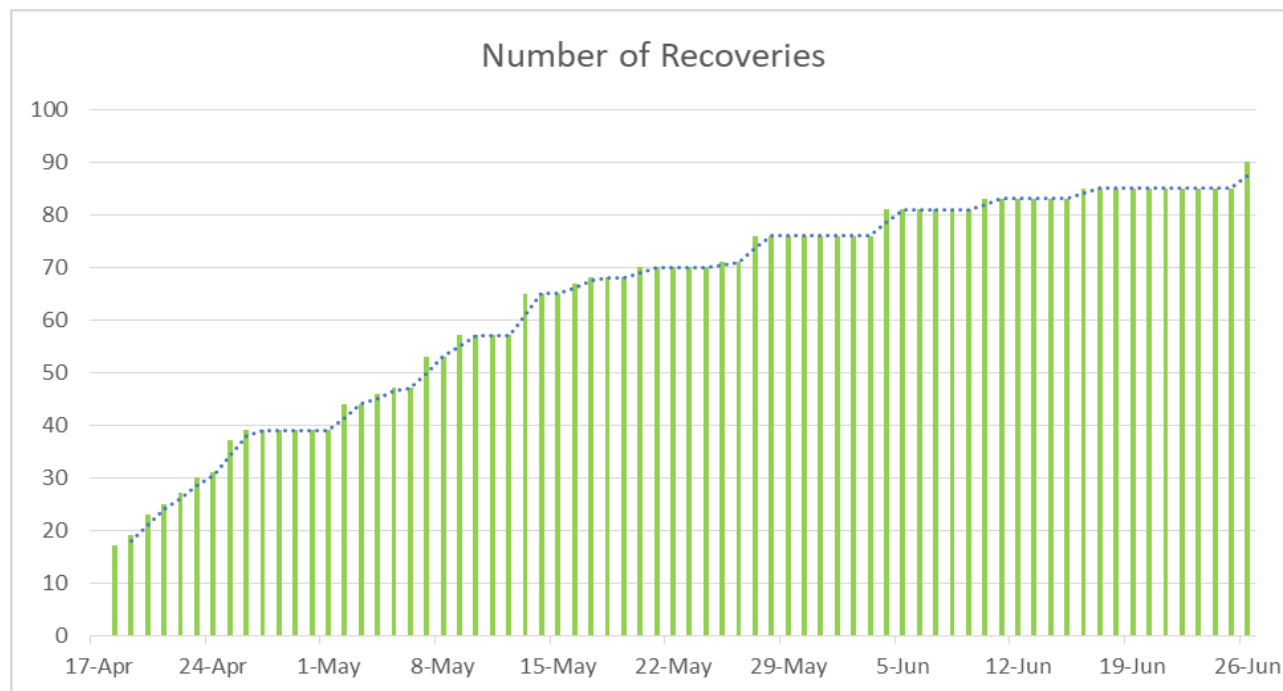
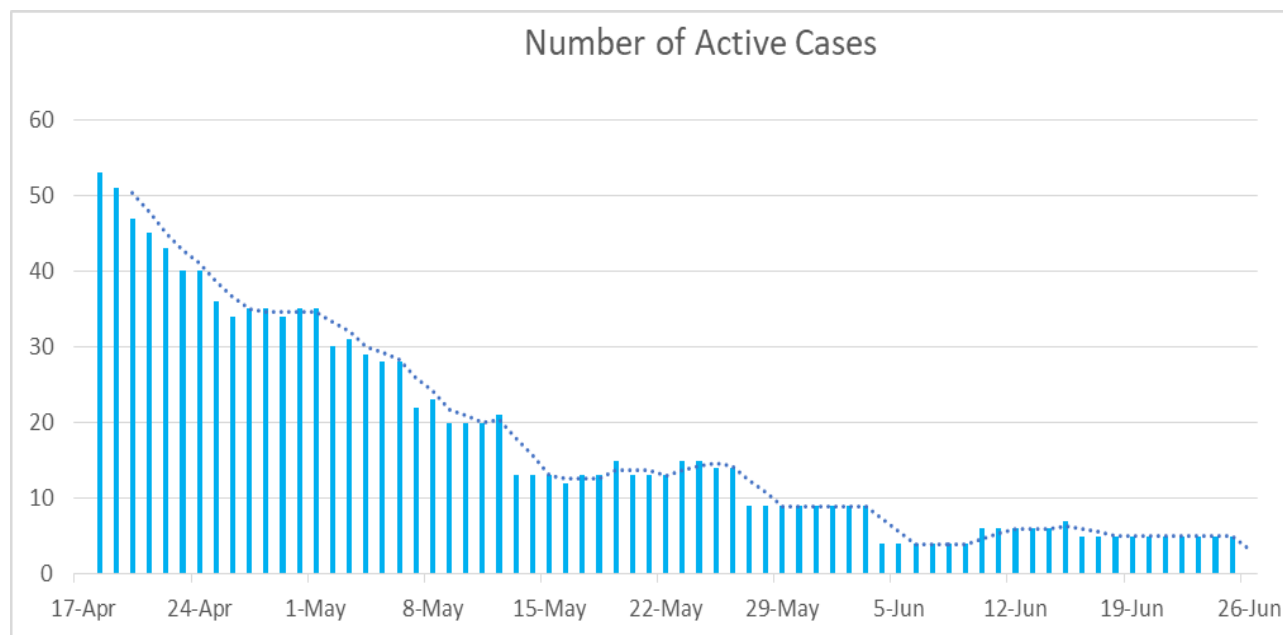


CHART 5C: NUMBER OF ACTIVE CASES - BARBADOS

18 APRIL - 26 JUNE 2020



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CHART 5D: NUMBER OF TESTS CONDUCTED - BARBADOS

18 APRIL - 26 JUNE 2020

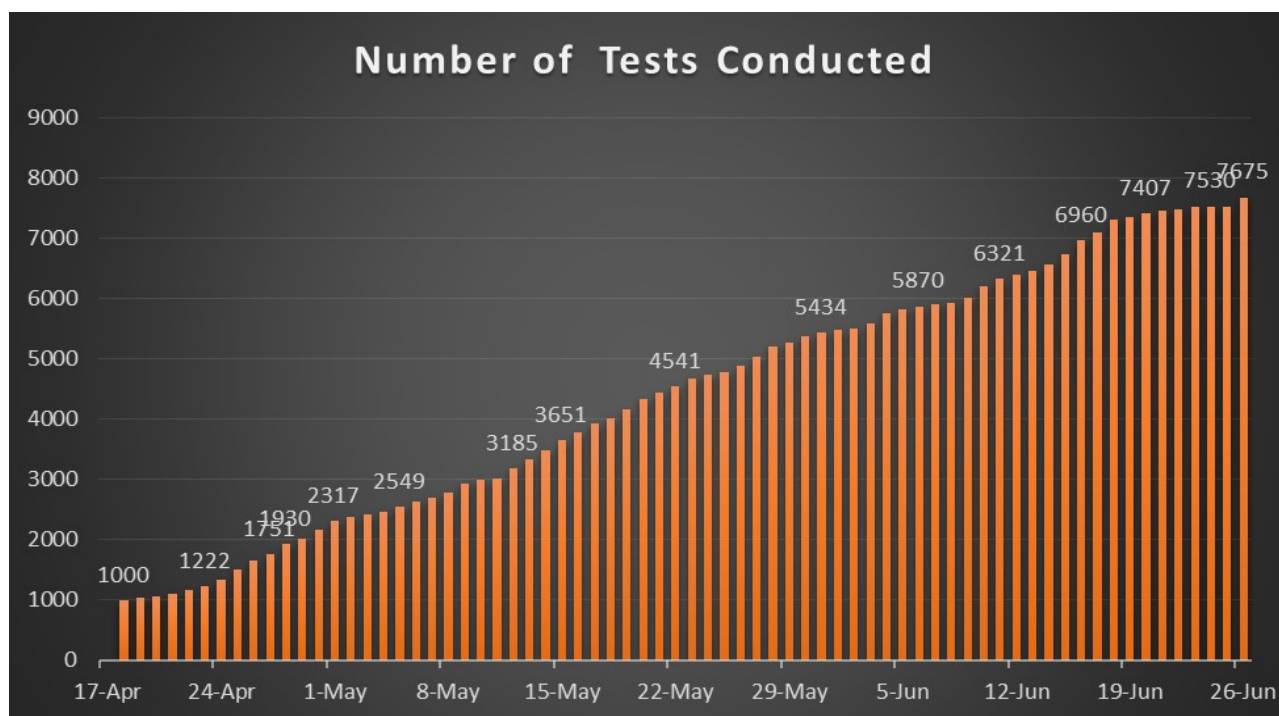
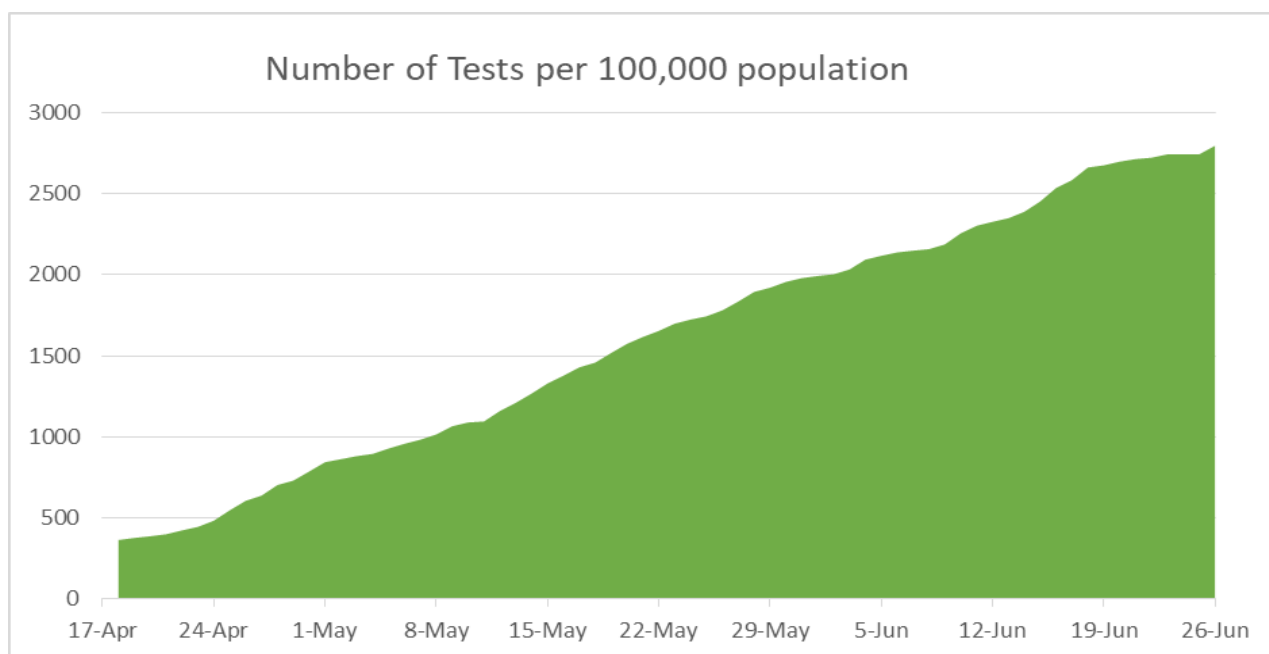


CHART 5E: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - BARBADOS

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CHART 5F: NUMBER OF RECOVERIES - JAMAICA
18 APRIL– 26 JUNE 2020

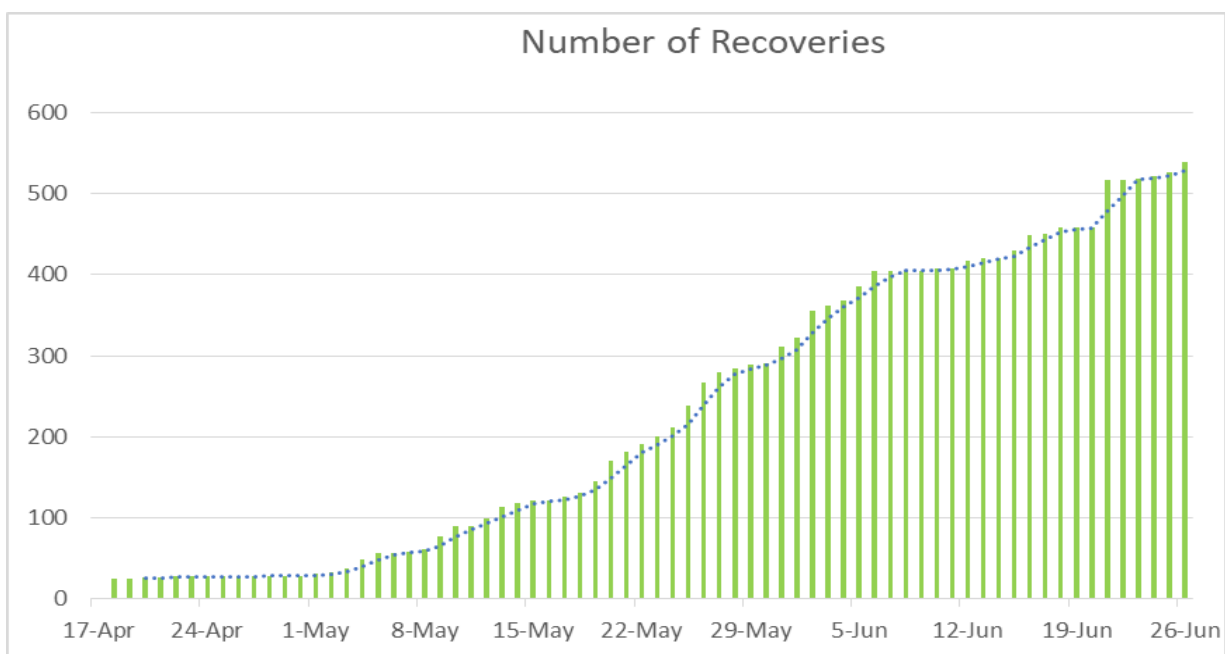
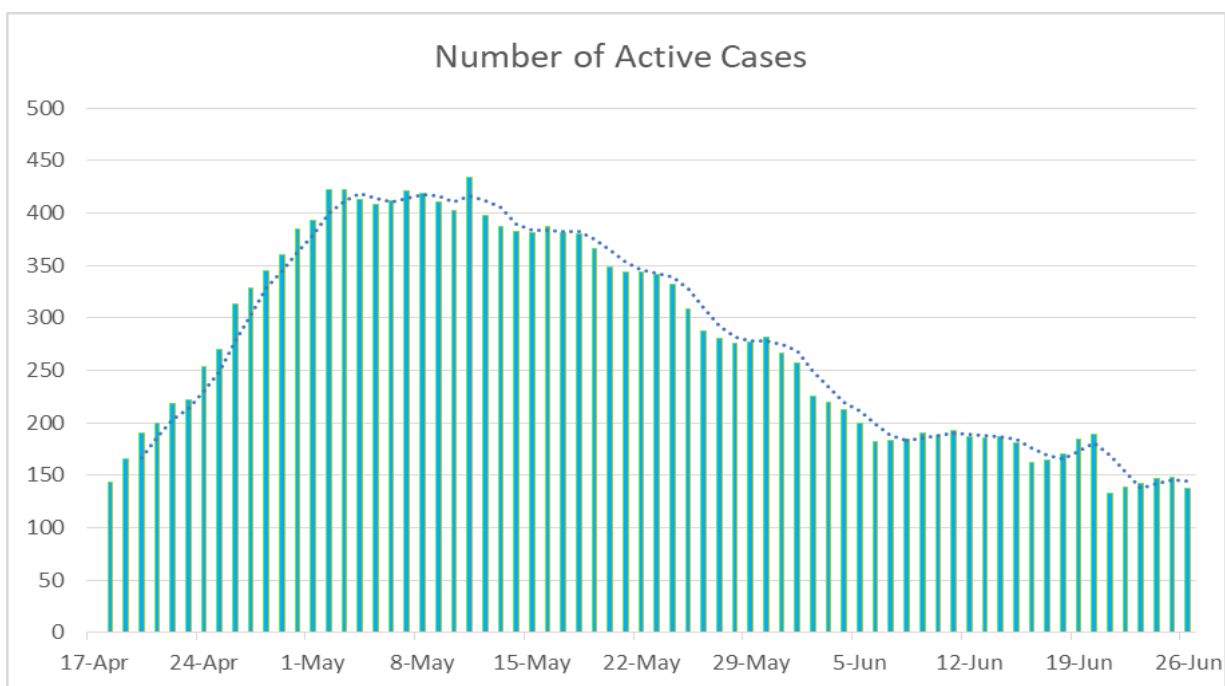


CHART 5G: NUMBER OF ACTIVE CASES - JAMAICA
18 APRIL - 26 JUNE 2020



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CHART 5H: NUMBER OF TESTS CONDUCTED - JAMAICA
18 APRIL - 26 JUNE 2020

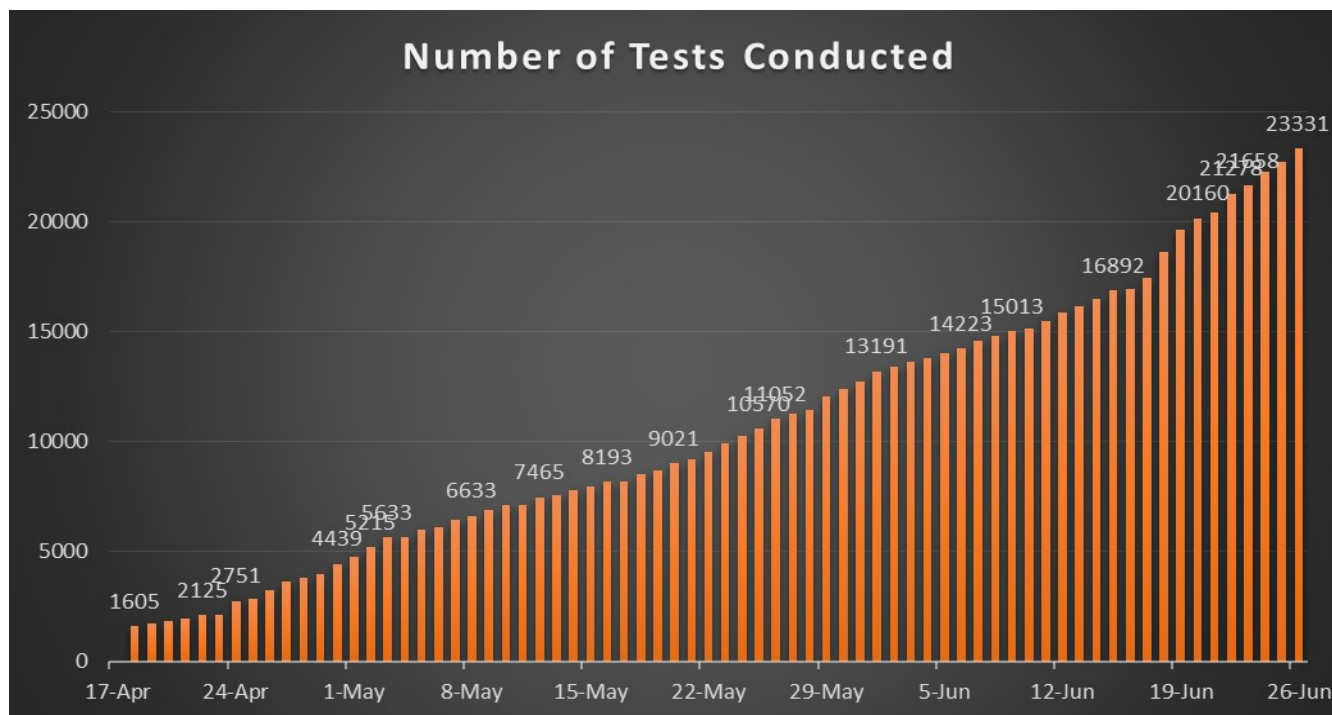
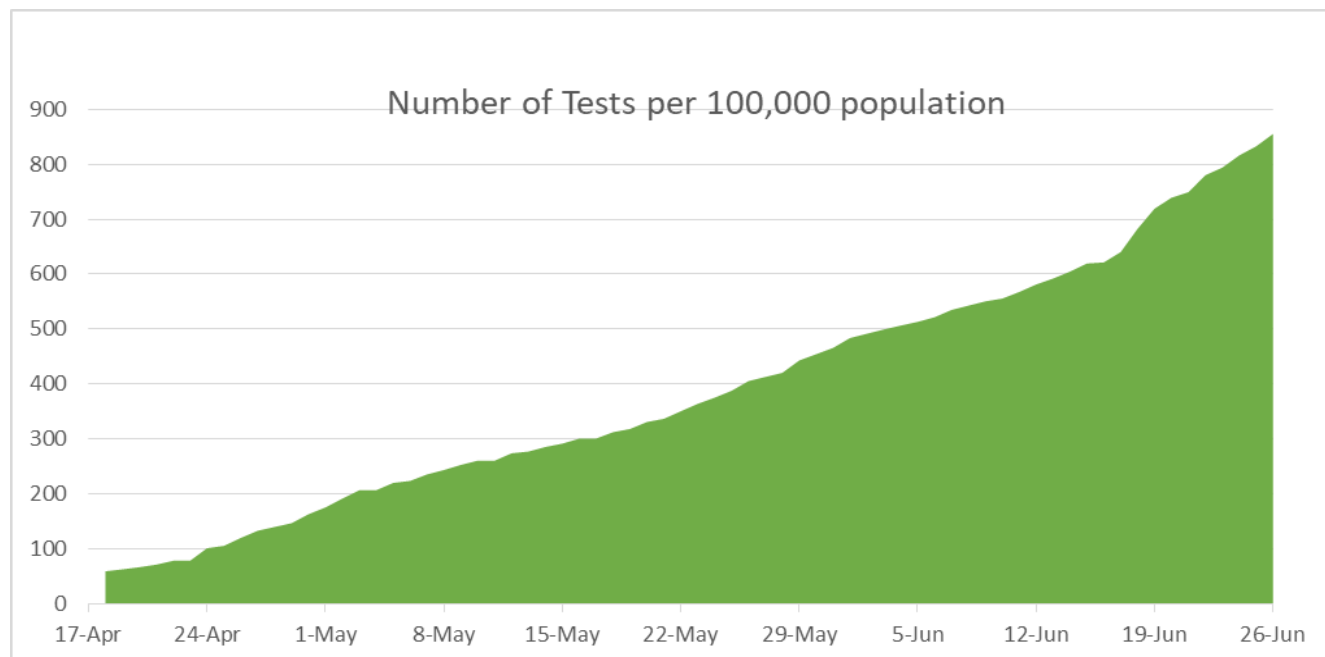


CHART 5I: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - JAMAICA
18 APRIL - 26 JUNE 2020



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CHART 5J: NUMBER OF RECOVERIES - TRINIDAD AND TOBAGO
18 APRIL - 26 JUNE 2020

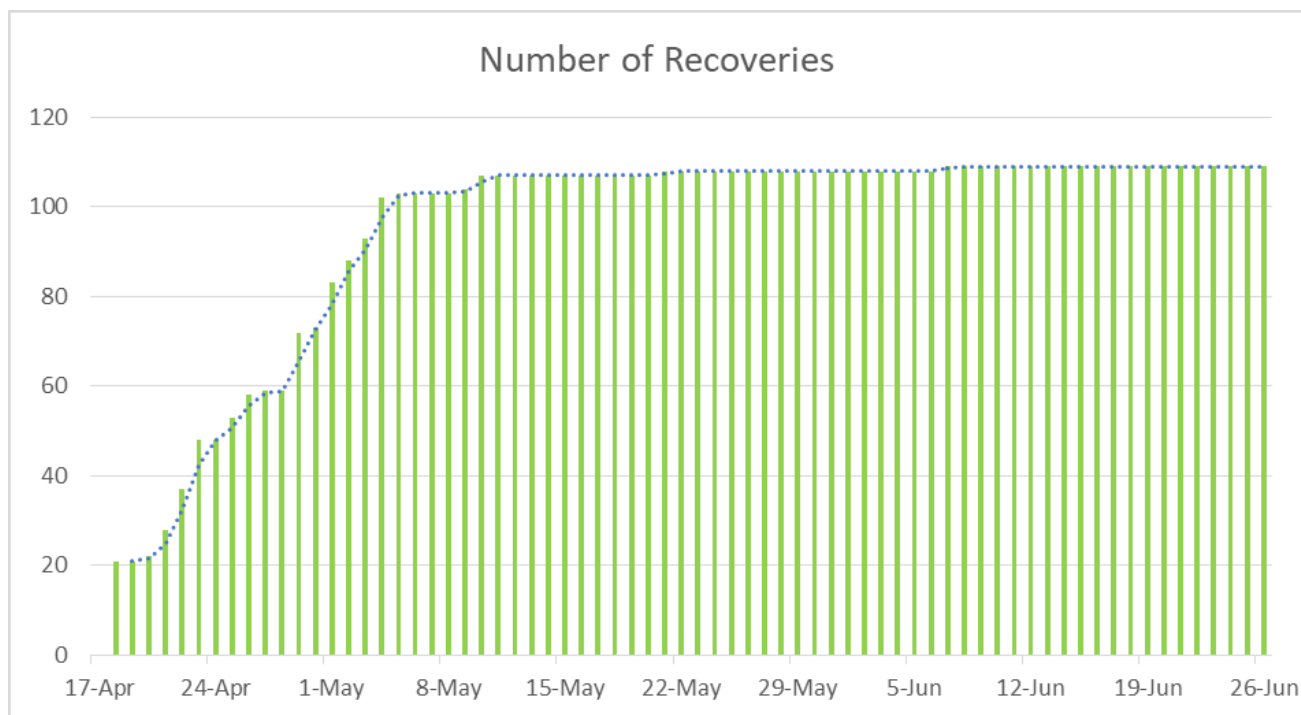
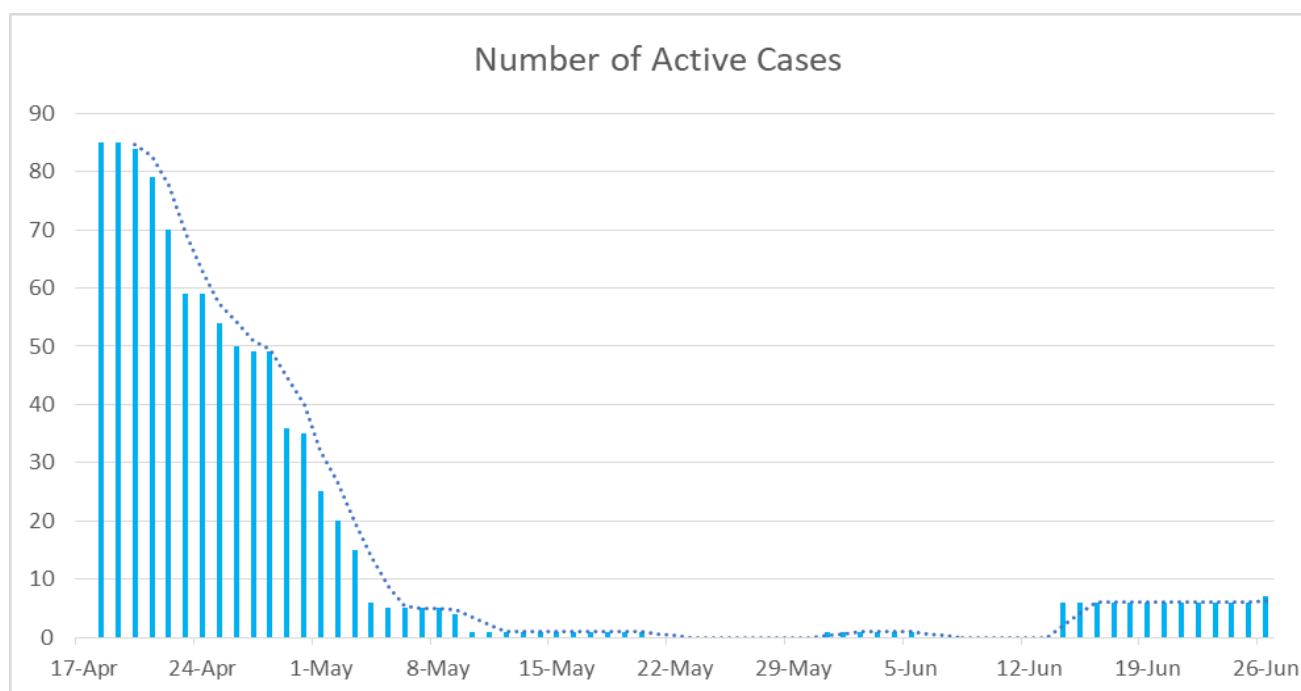


CHART 5K: NUMBER OF ACTIVE CASES- TRINIDAD AND TOBAGO
18 APRIL - 26 JUNE 2020



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CHART 5L: NUMBER OF TESTS CONDUCTED - TRINIDAD AND TOBAGO
18 APRIL - 26 JUNE 2020

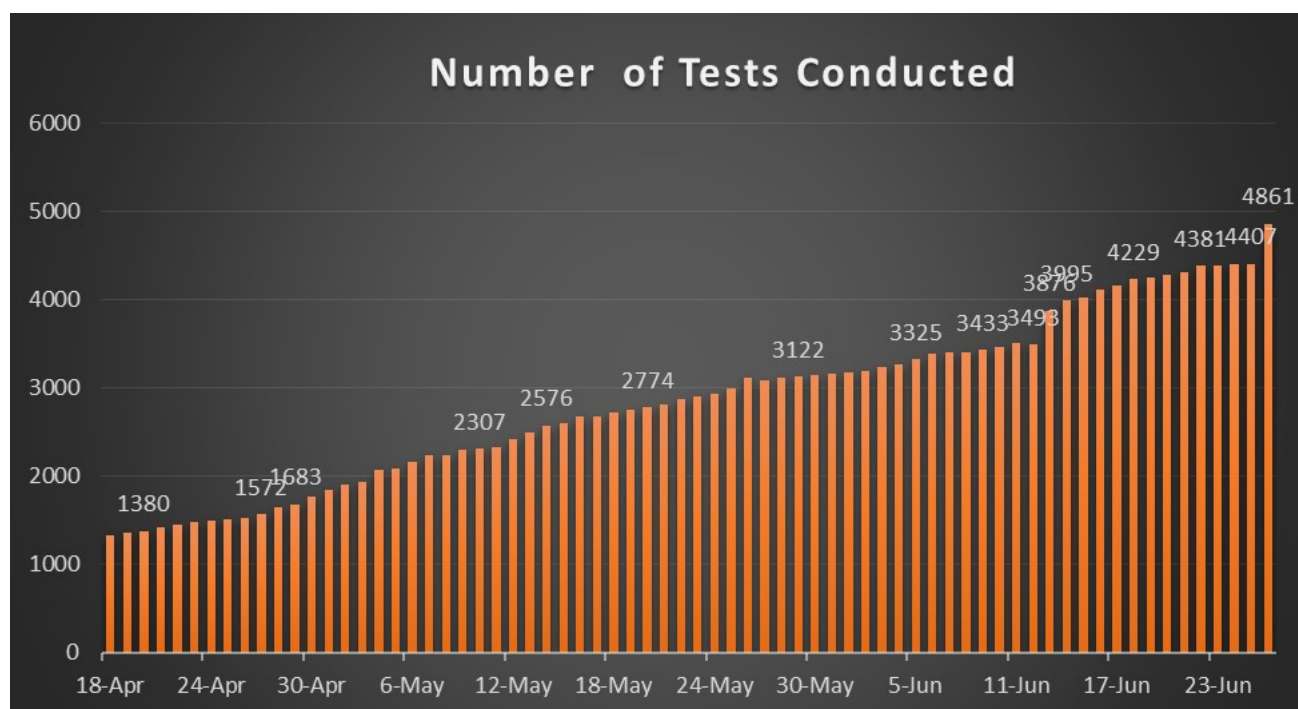
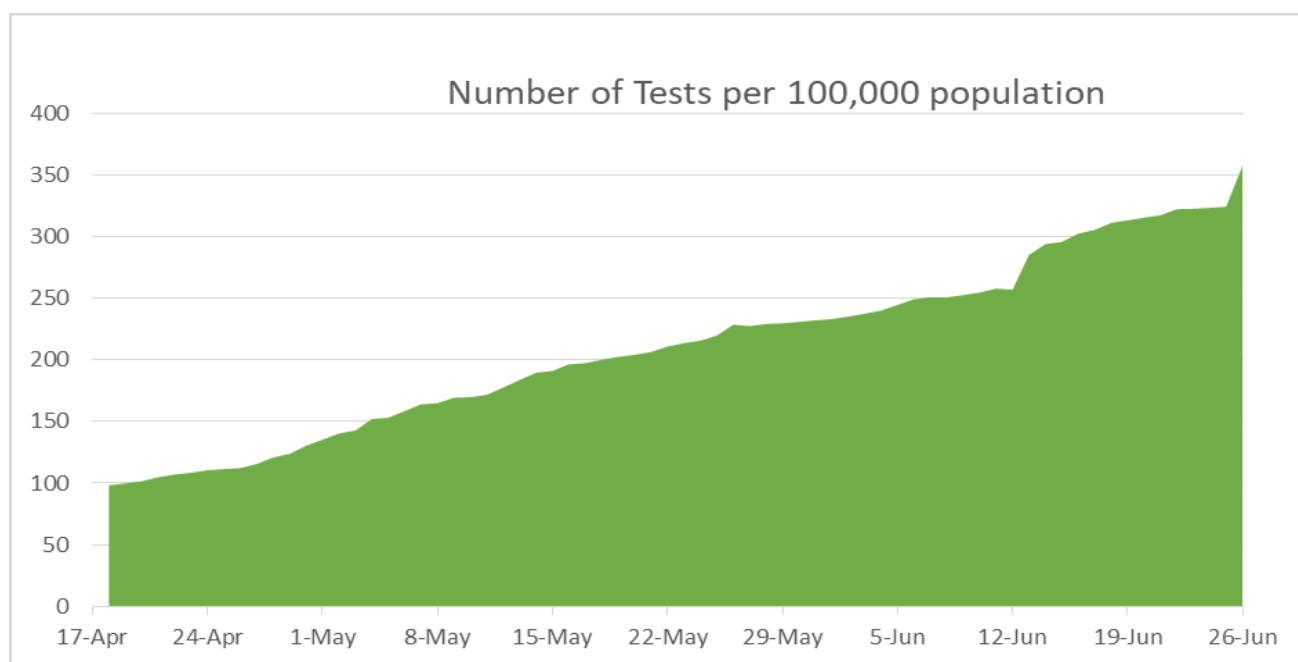


CHART 5M: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - TRINIDAD AND TOBAGO
18 APRIL - 26 JUNE 2020



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CHART 5N: NUMBER OF RECOVERIES - BERMUDA
18 APRIL - 26 JUNE 2020

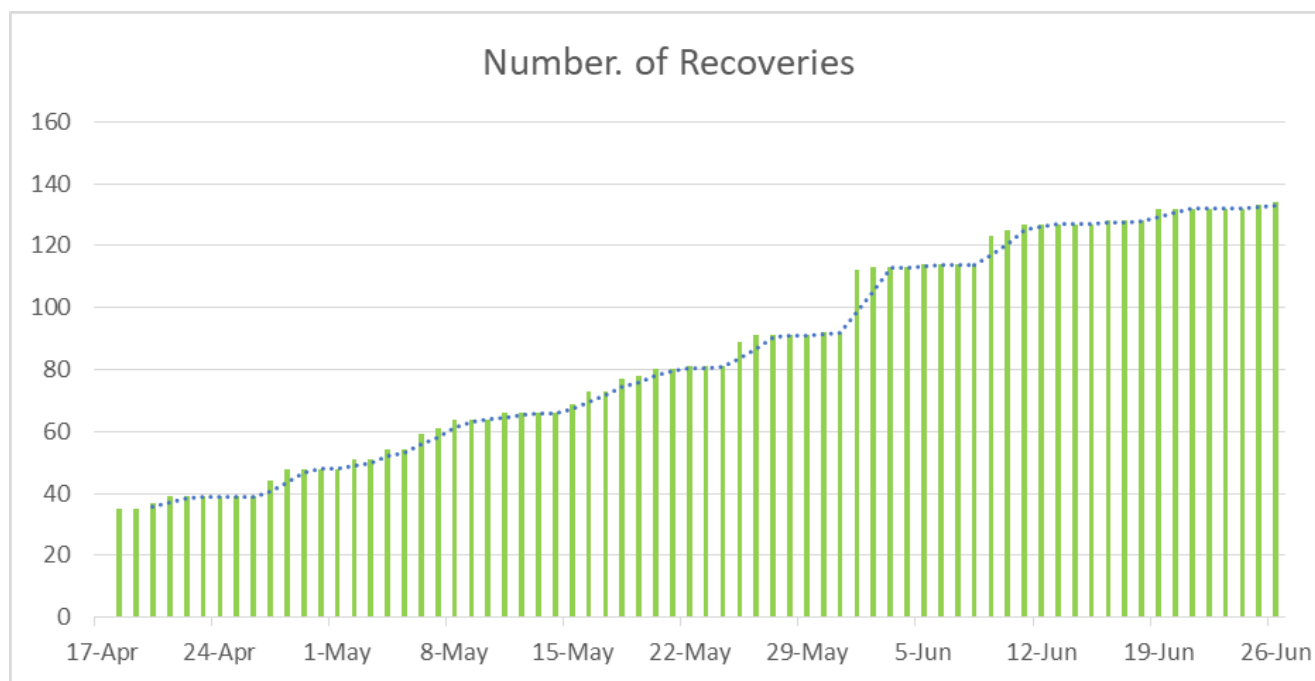
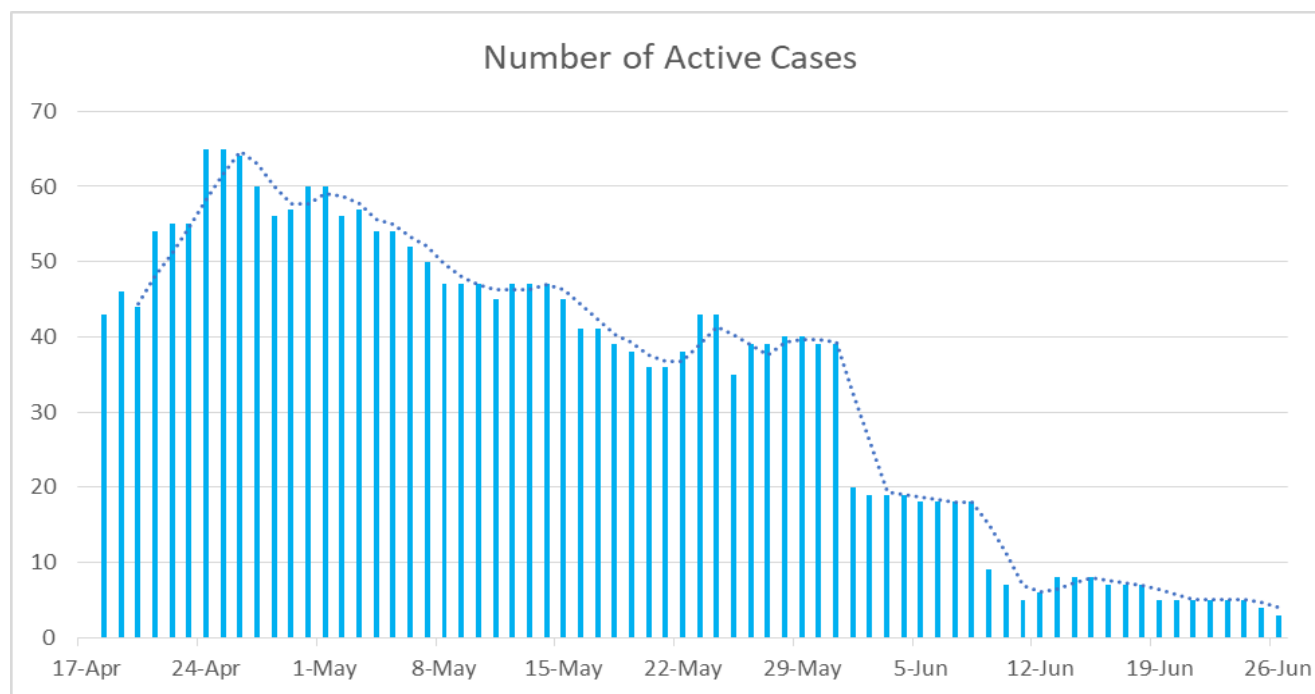


CHART 5O: NUMBER OF ACTIVE CASES - BERMUDA
18 APRIL - 26 JUNE 2020



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CHART 5P: NUMBER OF TESTS CONDUCTED - BERMUDA
18 APRIL - 26 JUNE 2020

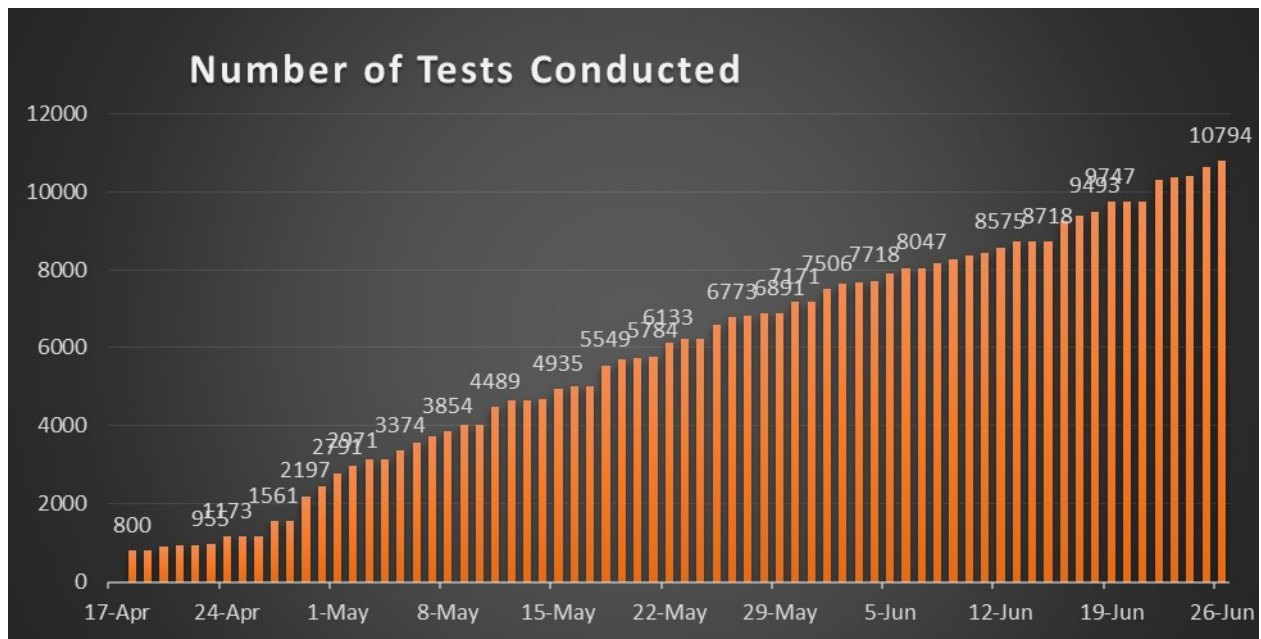
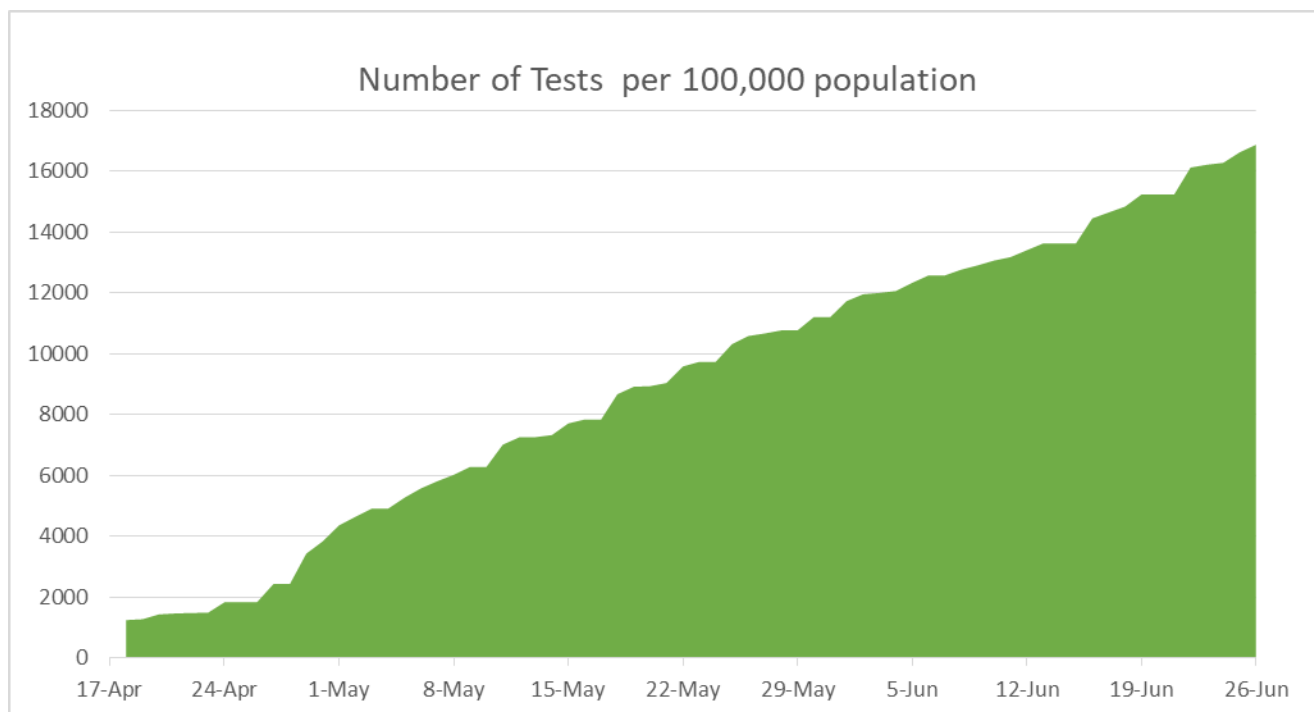






CHART 5Q: NUMBER OF TESTS CONDUCTED PER 100,000 POPULATION - BERMUDA
18 APRIL - 26 JUNE 2020





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TABLE 6: APPROXIMATE MODE OF TRANSMISSION - SELECTED COUNTRIES AS AT 26 JUNE 2020

Country	Imported Transmission 	Local Transmission  Local	Community Transmission 	Under Investigation 
Trinidad and Tobago	92	24	1	7
Guyana	4	226	0	0
Bermuda	42	85	12	7
Jamaica	172	468	39	7
St. Vincent and the Grenadines	23	6	-	-
Belize	6	18		

Note: There are differences in the classification of mode of transmission, for example, Community transmission, which according to international guidelines, reflects in part “Local Transmission” with no epidemiological Link is largely not used. In the case of Jamaica, approximately 236 cases from a work place cluster is placed under local transmission. The number of imported cases is growing due to the repatriation of nationals from cruise liners and from other countries. **Please see Issue 2 for explanations on Mode of Transmission.**

TABLE 7: CONFIRMED CASES BY SEX - SELECTED COUNTRIES AS AT 26 JUNE 2020

Country			Not Stated
Haiti	3287	2256	
Jamaica	294	392	
Guyana	120*	110*	* estimated
Cayman Islands	101	94	
Bermuda	62	84	
Trinidad and Tobago	46	63	15
Barbados	44	53	
Belize	11	13	

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CHART 6: ANTIGUA AND BARBUDA

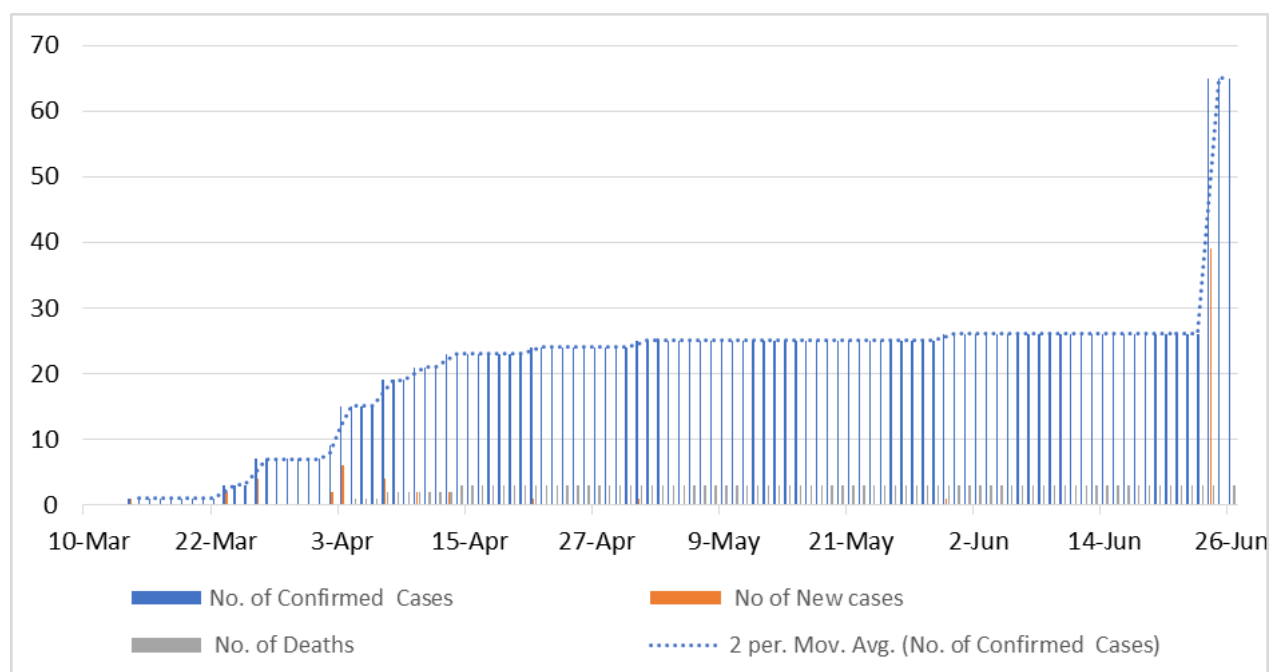
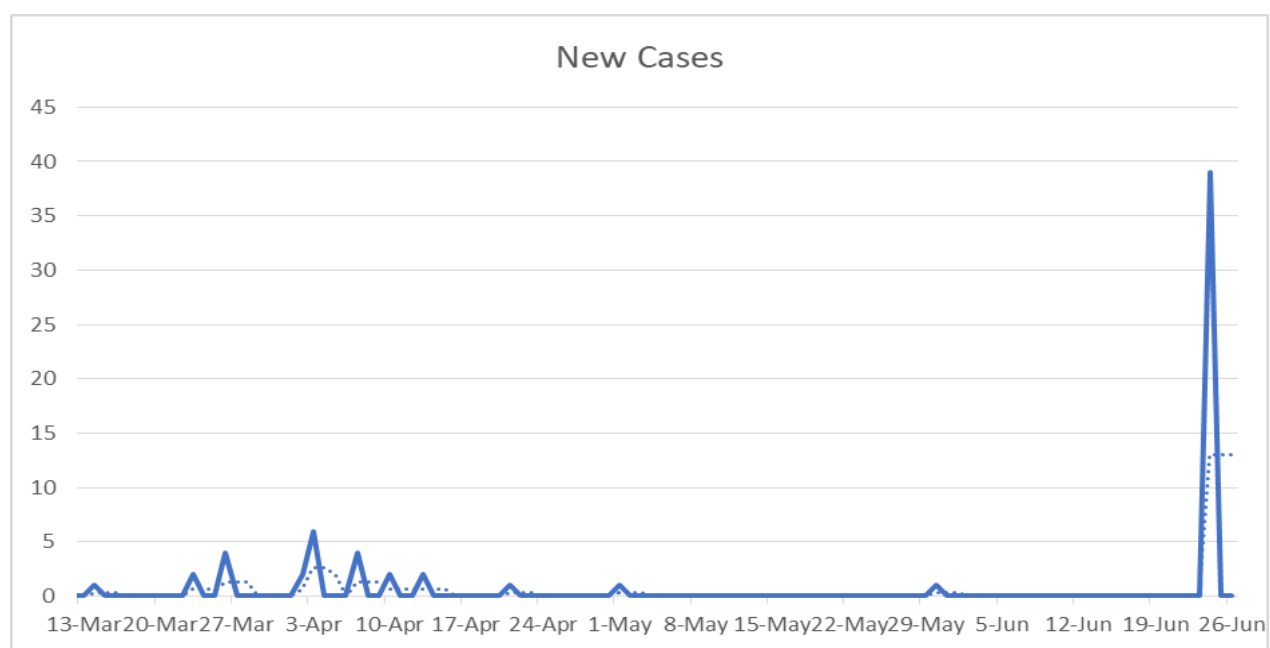
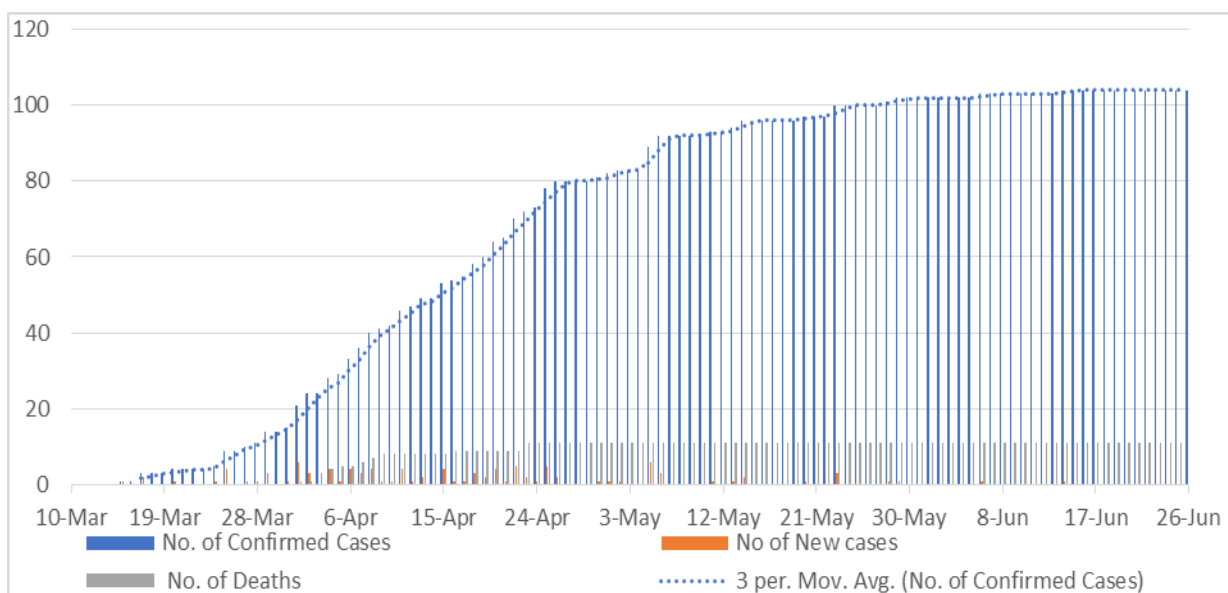
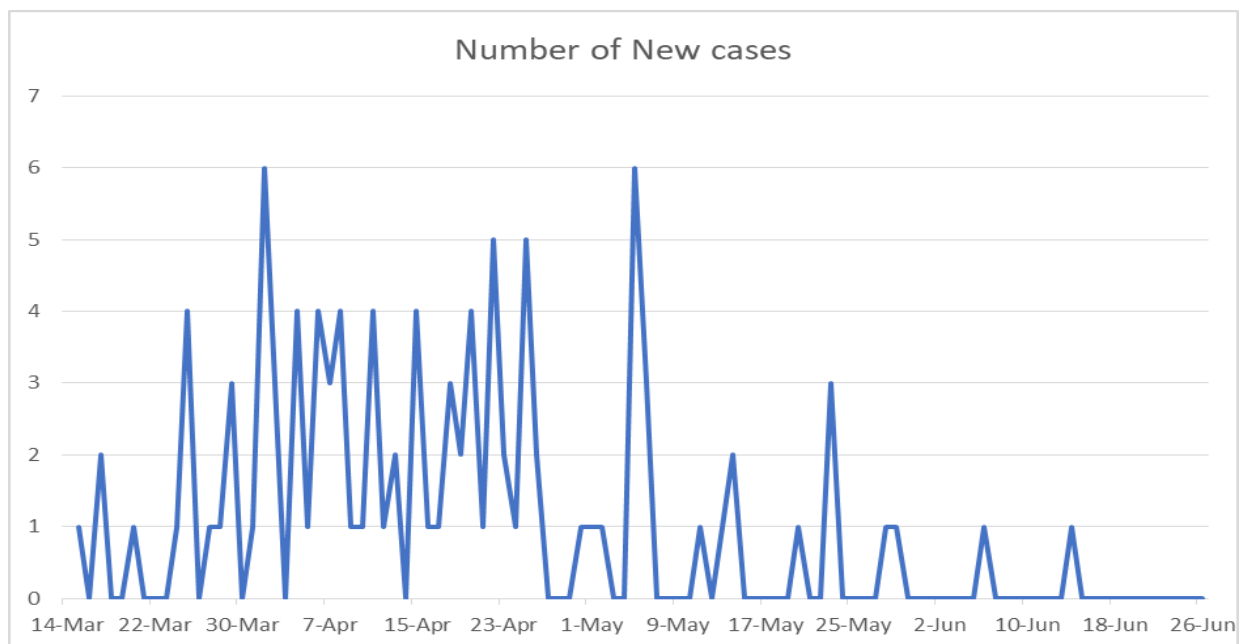


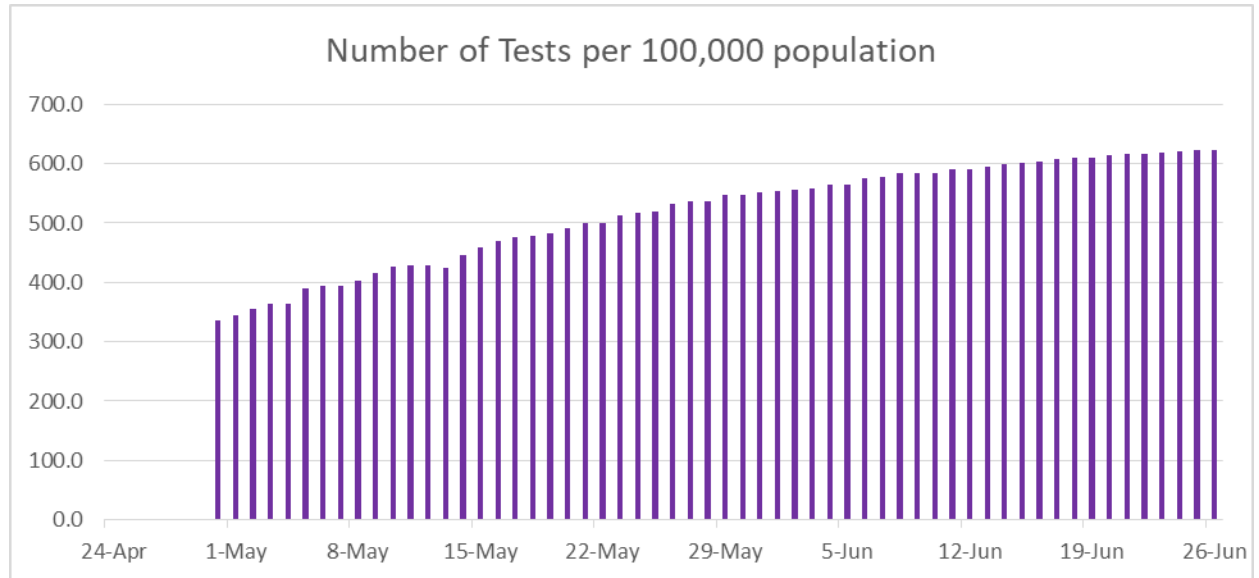
CHART 6A: ANTIGUA AND BARBUDA



Note: Antigua and Barbuda experienced **39 new cases** on **24 June**. The previous positive case was on 30 May. Antigua and Barbuda moved from **26 confirmed cases** in the last reporting period to **65 confirmed cases** as at **26 June**. The new cases were mainly due to the repatriation of nationals.

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

Note: The Bahamas had **no** new cases during **20-26 June** . The number of confirmed cases remained at **104**.

CHART 7B: THE BAHAMAS

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CHART 8: BARBADOS

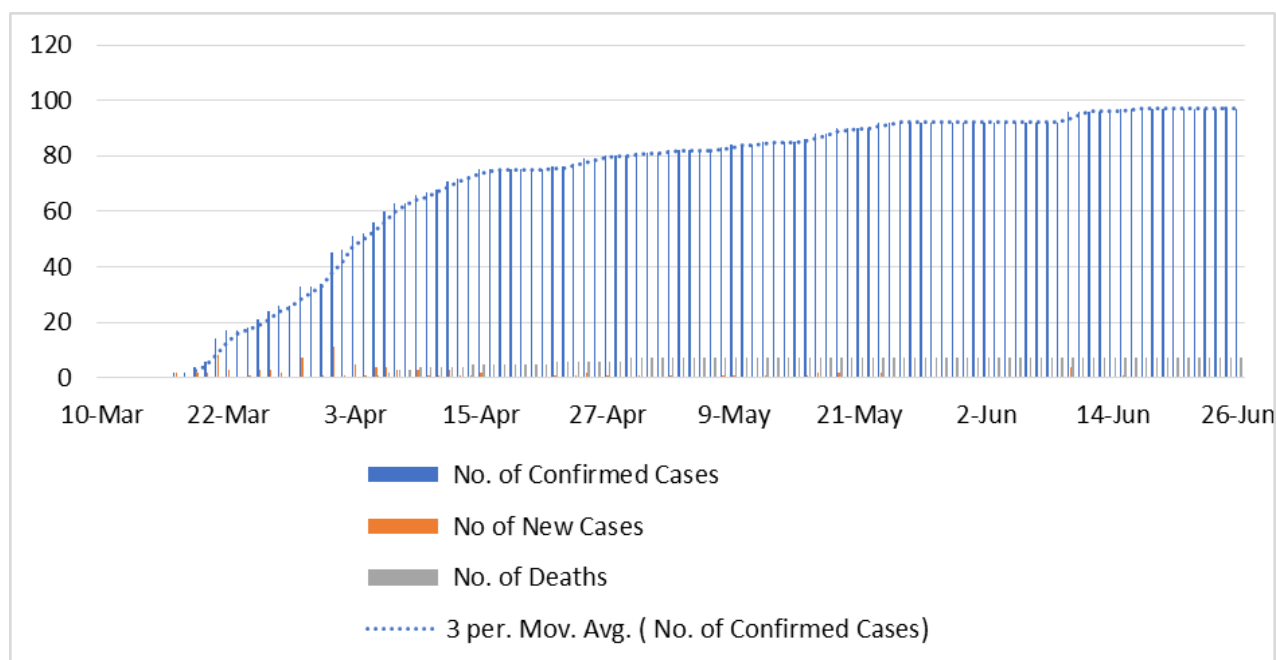
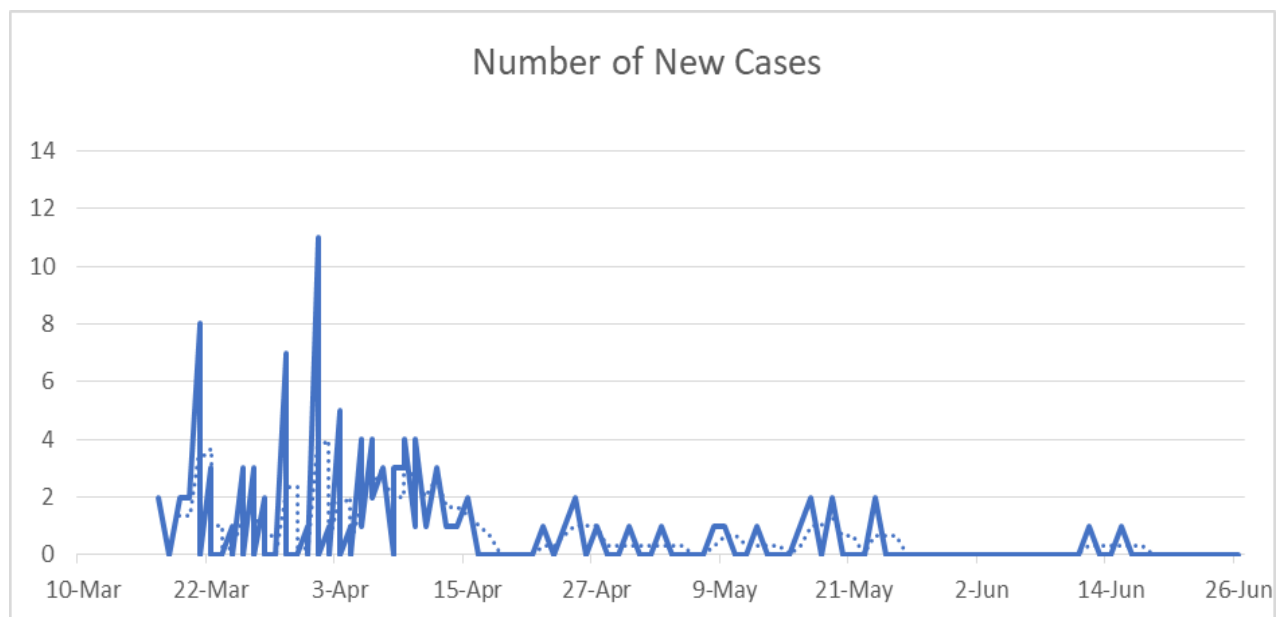


CHART 8A: BARBADOS



Note: Barbados had no new cases during the current reporting period **20-26 June**. The number of confirmed cases remained at **97** and there are no active cases as at **26 June**.

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CHART 9: BELIZE

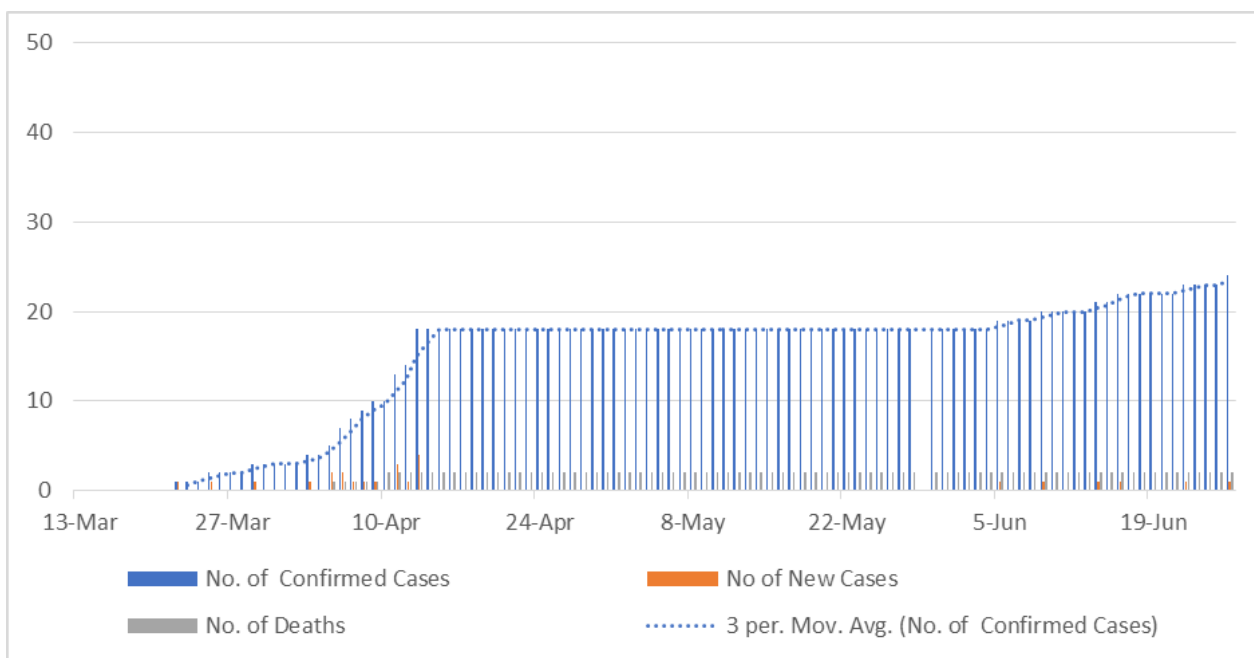
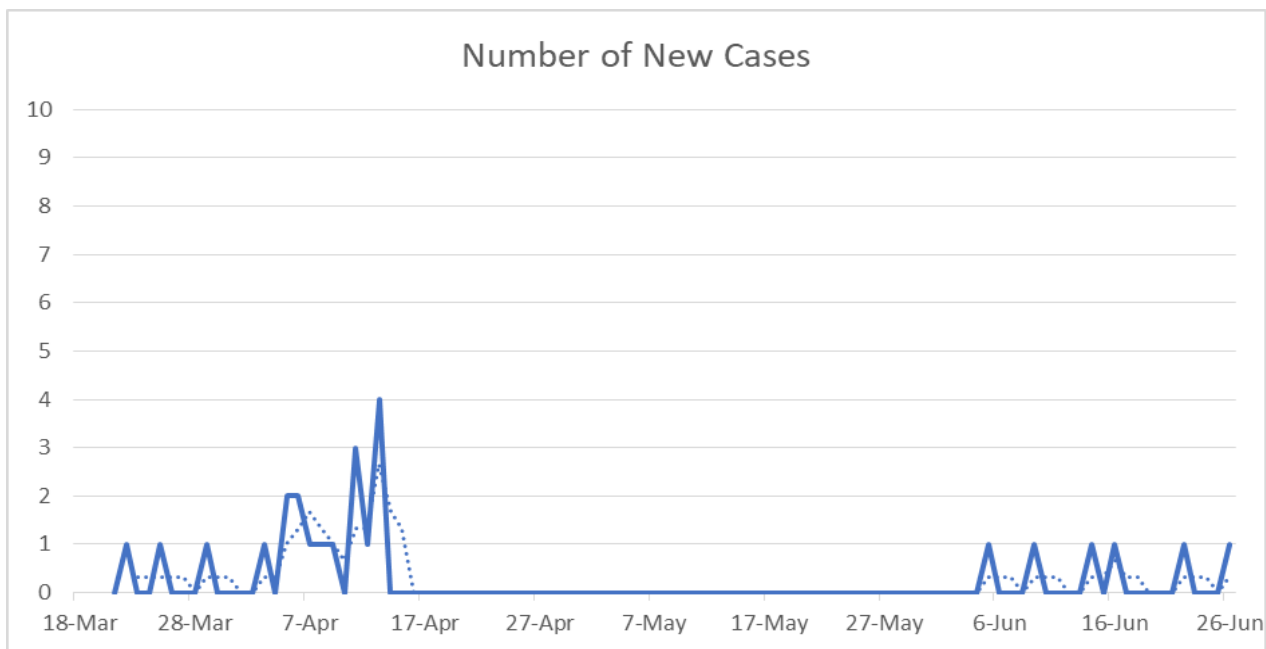
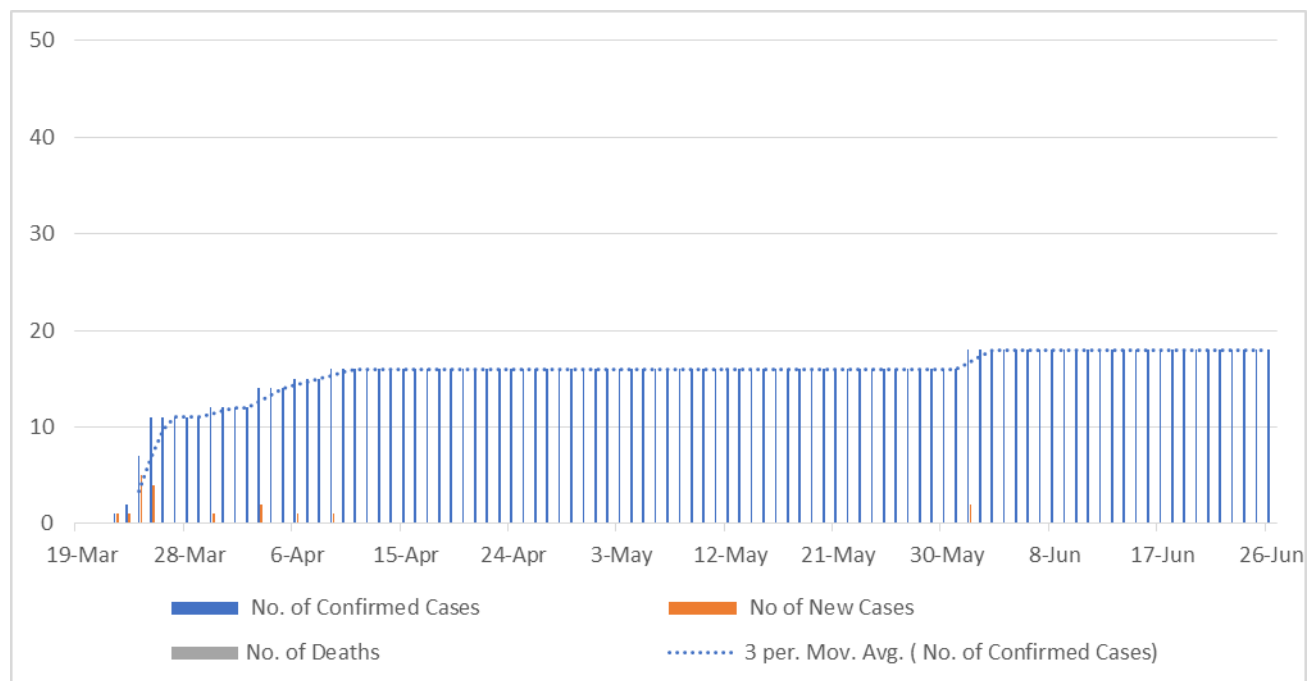
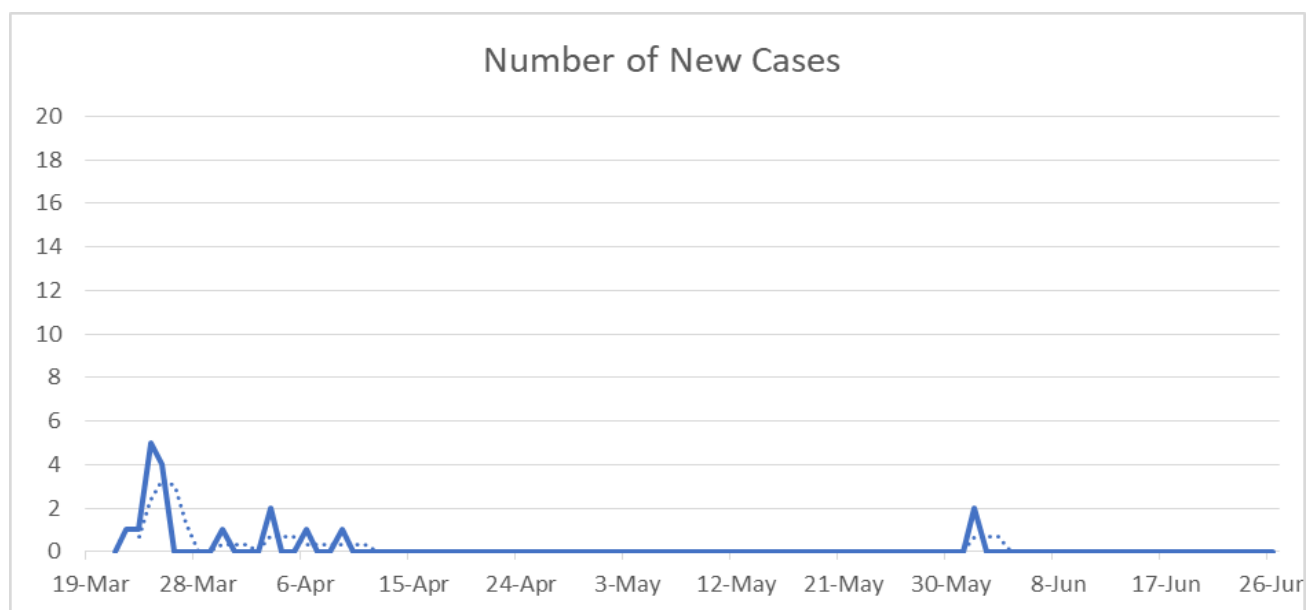


CHART 9A: BELIZE



Note: Belize experienced 2 new cases during 20-26 June. The number of cases stood at 24 as at 26 June.

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

Note: Dominica had no new cases of COVID-19 during the current reporting period **20-26 June**. The last new case/cases occurred on **31 May**. The number of cases stood at **18** as at **26 June**. Dominica has no active cases.

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CHART 11: GRENADA

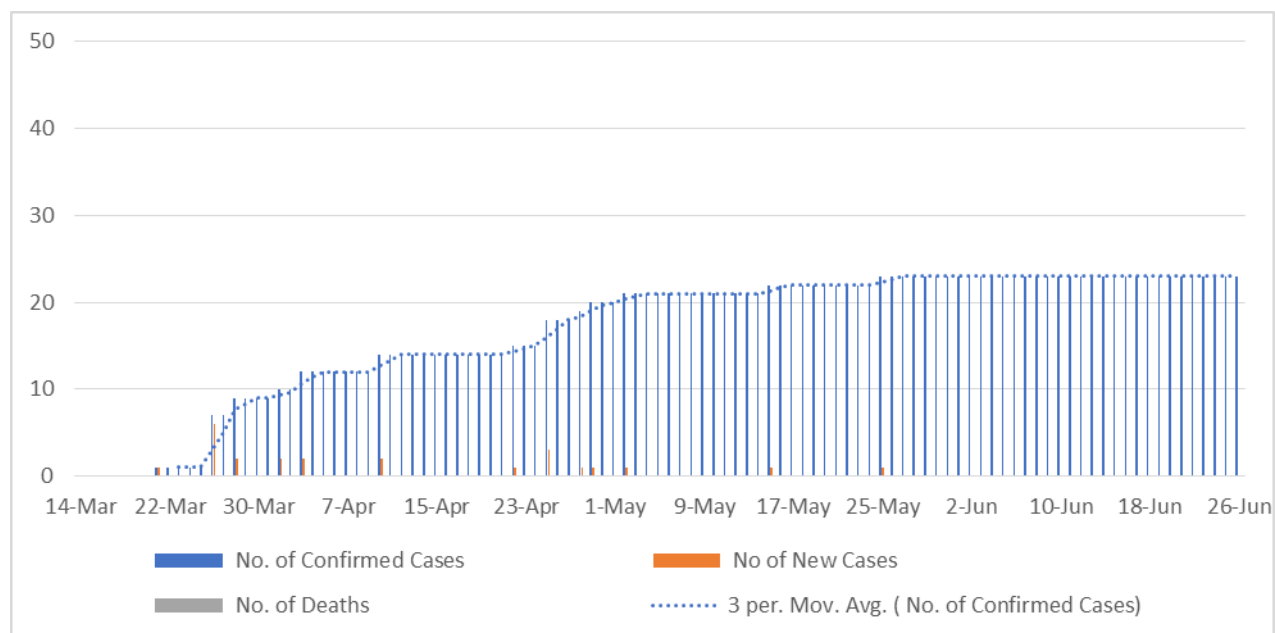
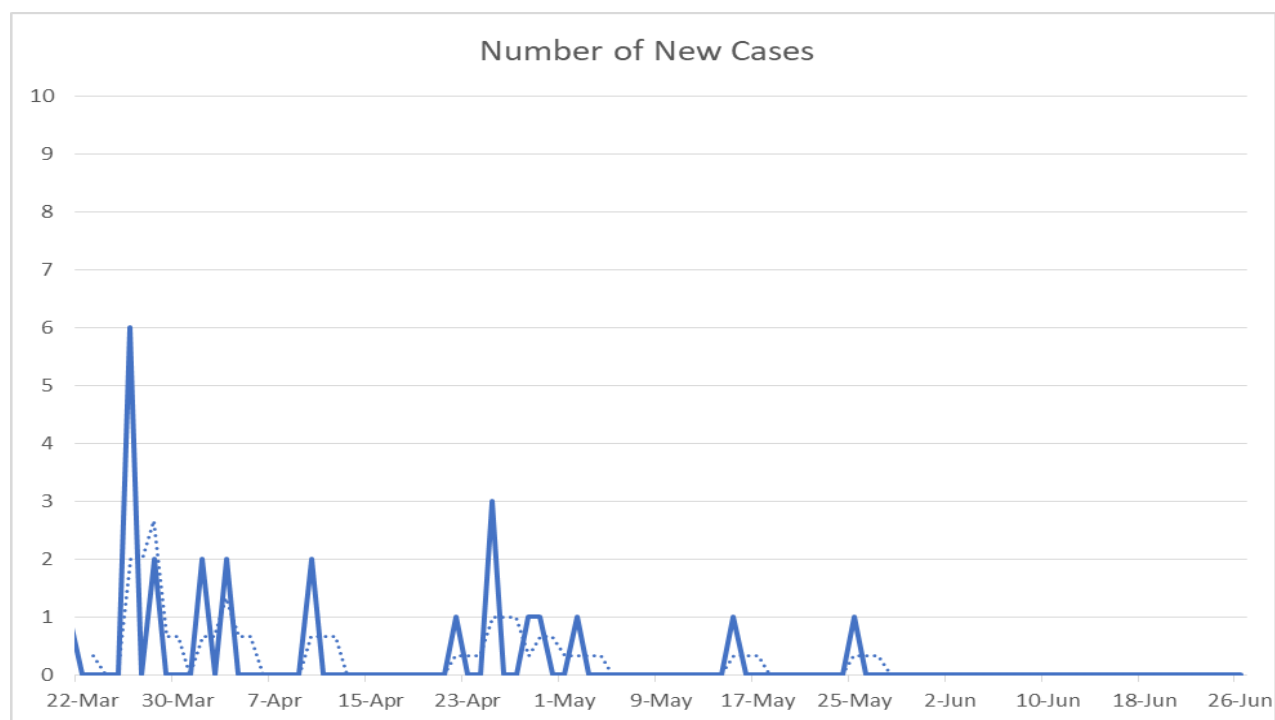
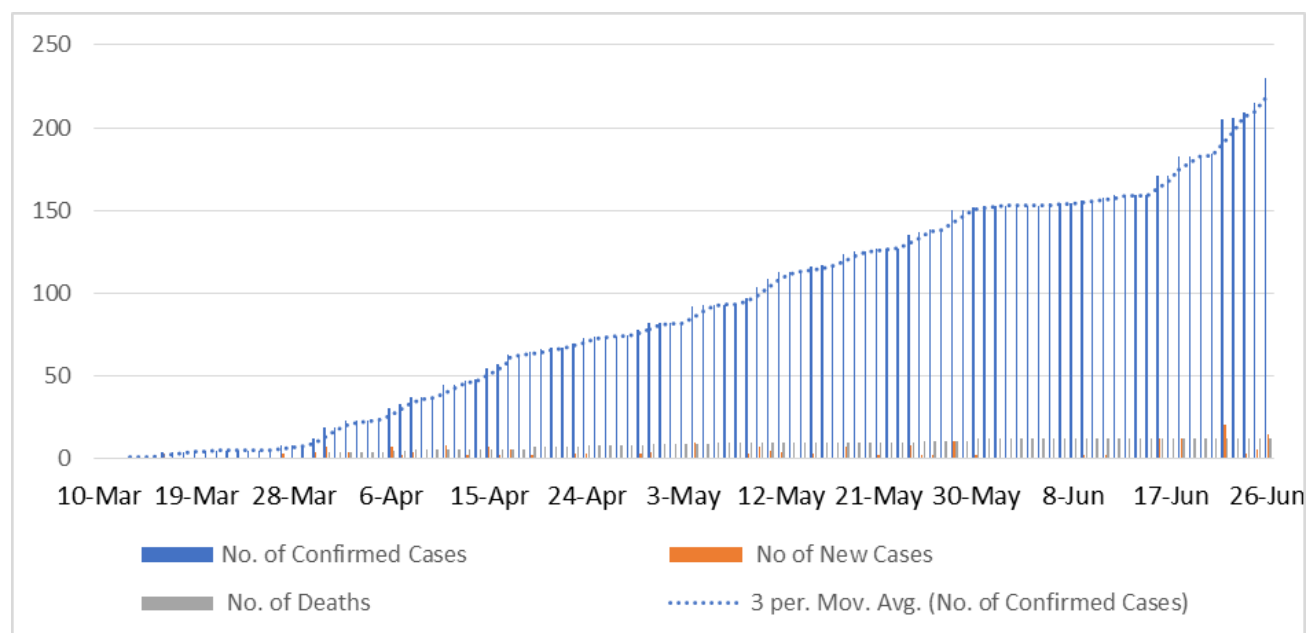
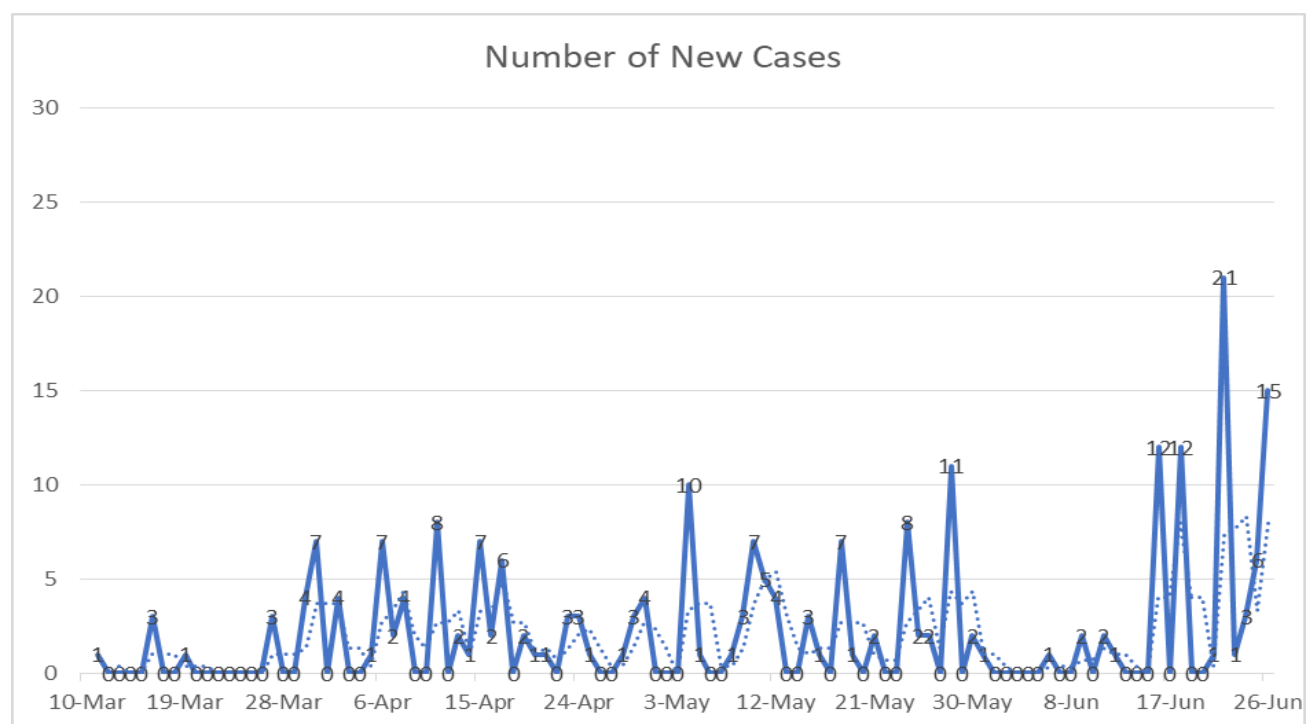


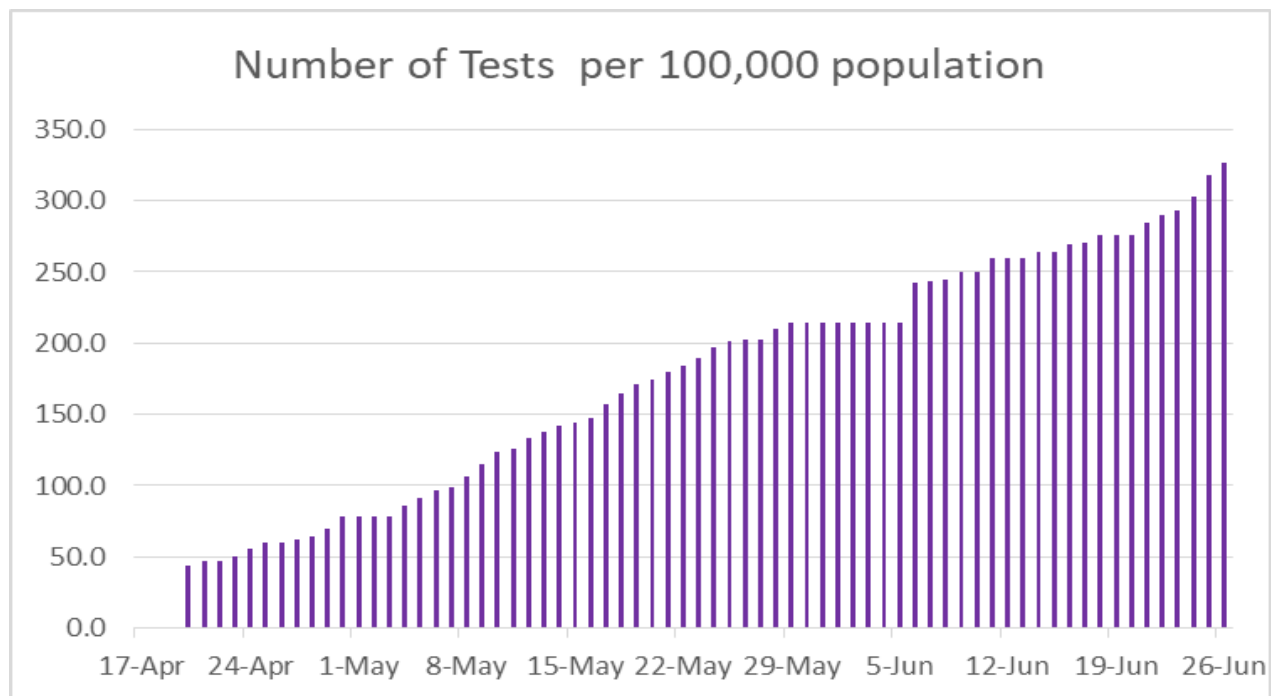
CHART 11A: GRENADA



Note: There were no new cases in Grenada during **20-26 June**. The last new case occurred on **25 May**. The number of cases stood at **23** as at **26 June**. Grenada has no active cases.

CHART 12: GUYANA**CHART 12A: GUYANA**

Note: There were 47 new cases in Guyana during 20-26 June as compared to 24 new cases during 13-19 June. The number of confirmed cases for Guyana increased to 230 as at 26 June.

CHART 12B: GUYANA

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CHART 13: HAITI

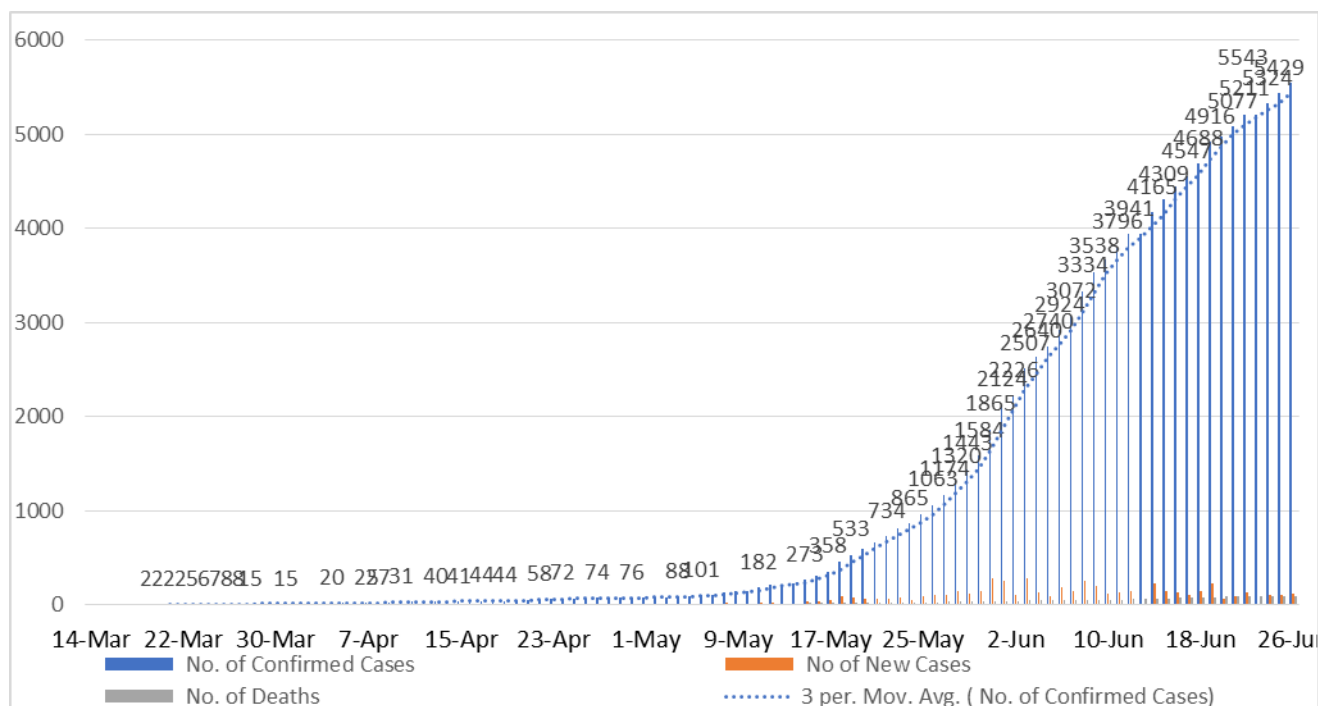
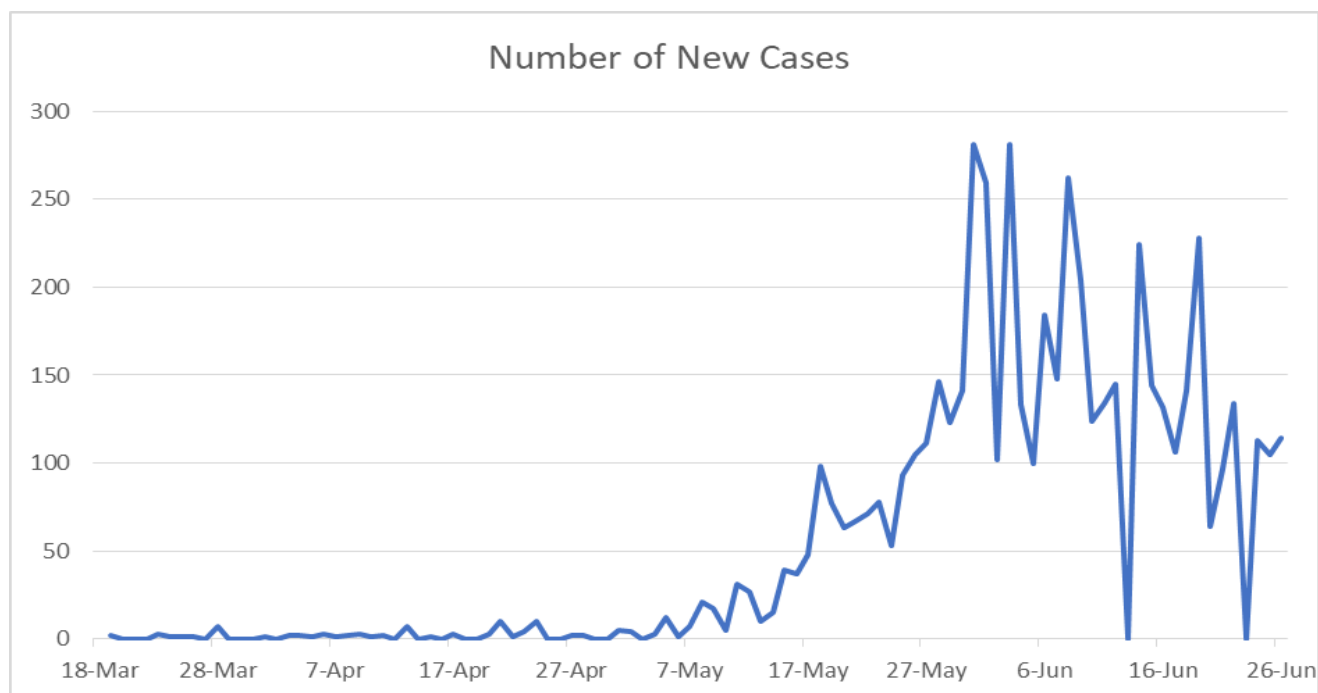
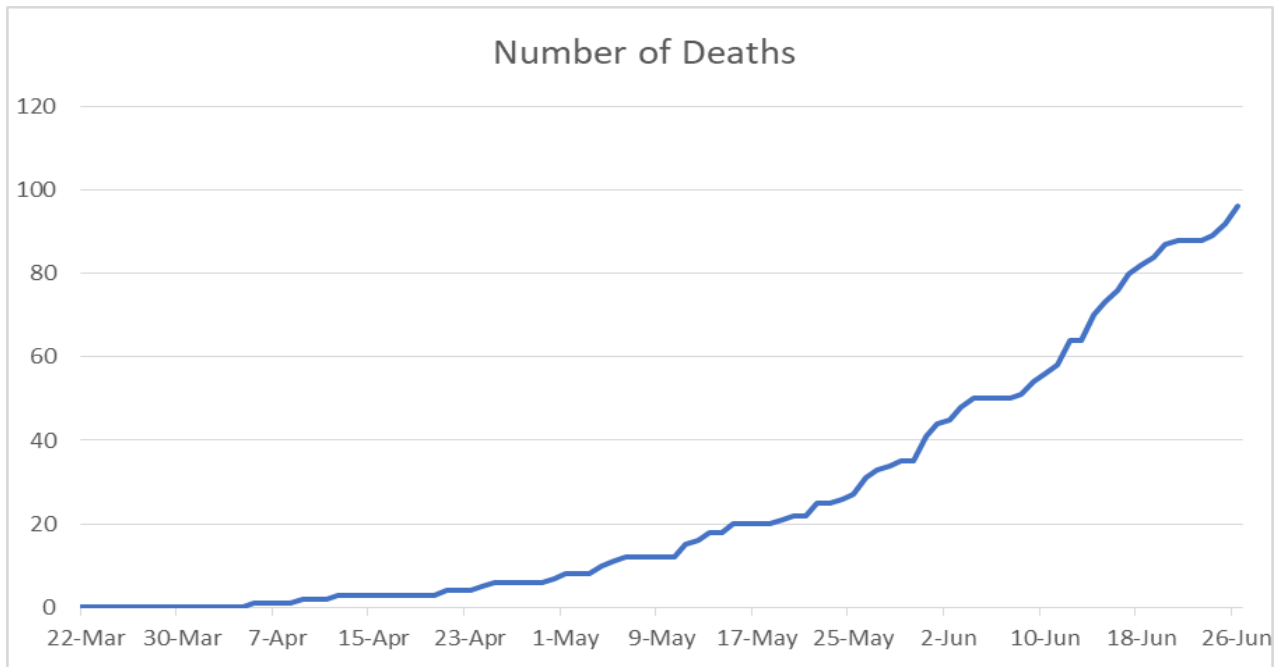
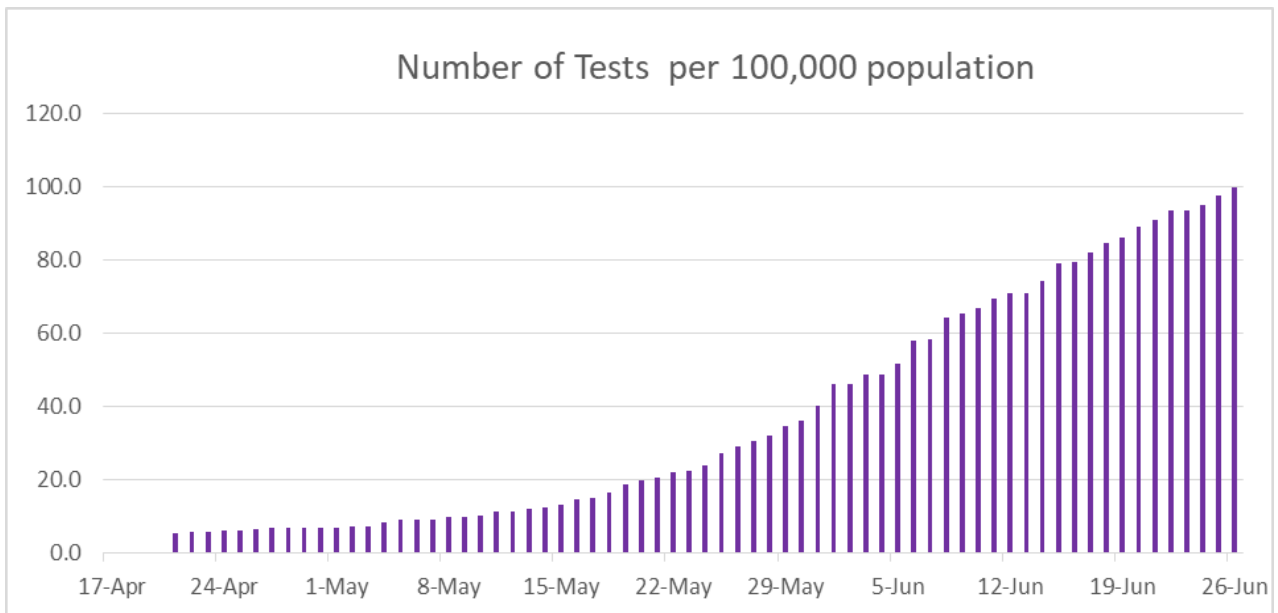


CHART 13A: HAITI



Note: There were **627 new cases** in Haiti as at **20-26 June** as compared to **975 new cases** during **13-19 June** and **1201 new cases** during **6-12 June**. The 627 new cases represented a reduction of 348 new cases from the last reporting period and also contributed to **73.7 percent** of the total new cases for CARICOM which stood at **851** for this reporting period. The total number of cases for Haiti stood at **5543** as at **26 June**. The number of confirmed cases for Haiti increased by over **6743 percent** from **1 May** when it was **81**.

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

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CHART 14: JAMAICA

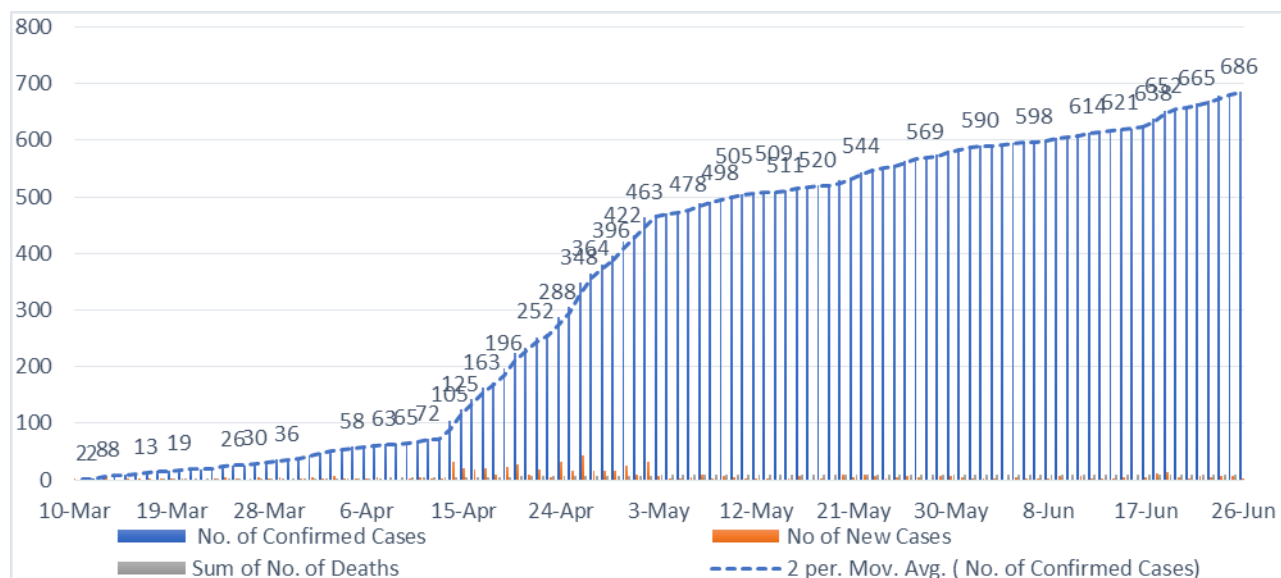
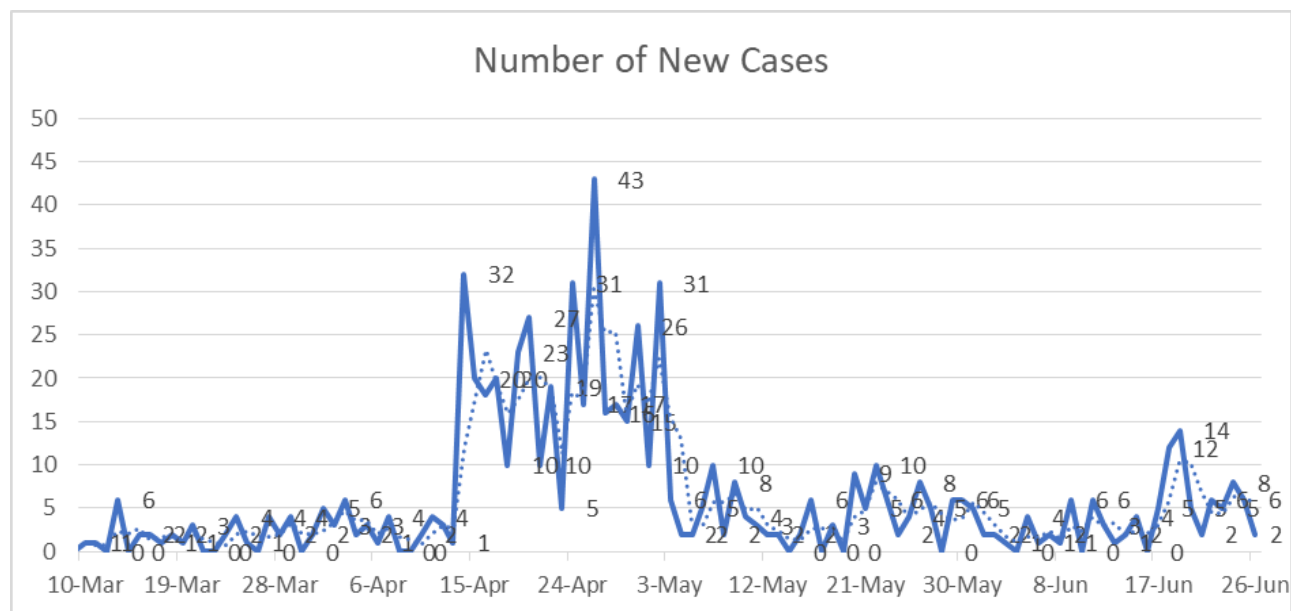


CHART 14A: JAMAICA



Note: Jamaica had **34 new cases** during **20-26 June** as compared to **38 new cases** during **13-19 June**. The total number of confirmed cases stood at **686** as at **26 June**.

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CHART 15: MONTSERRAT

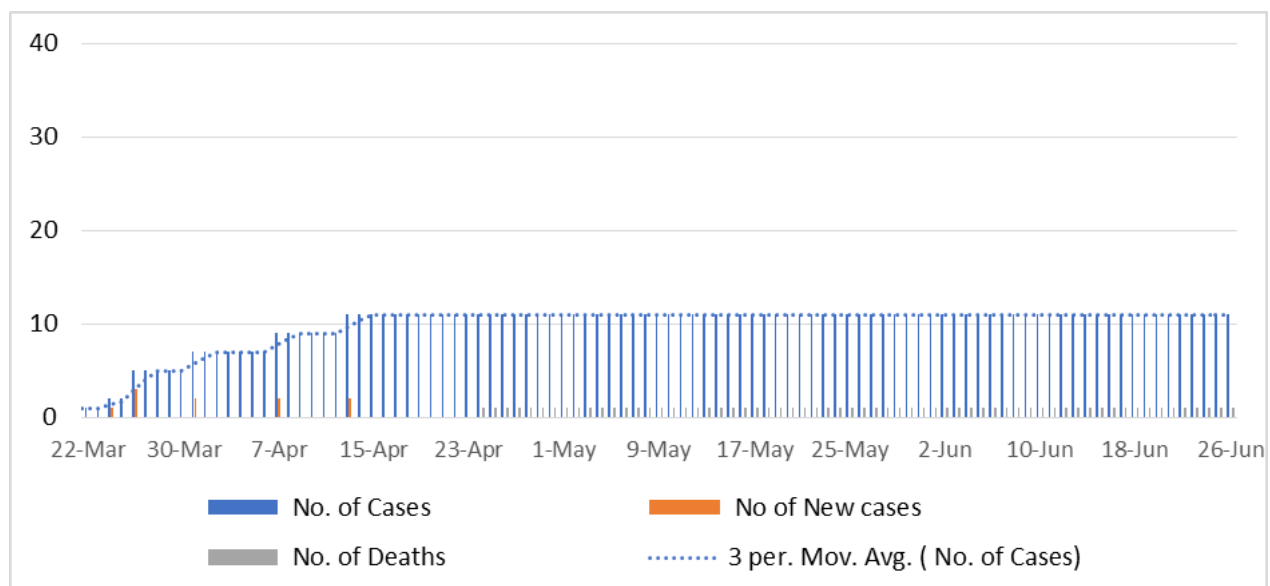
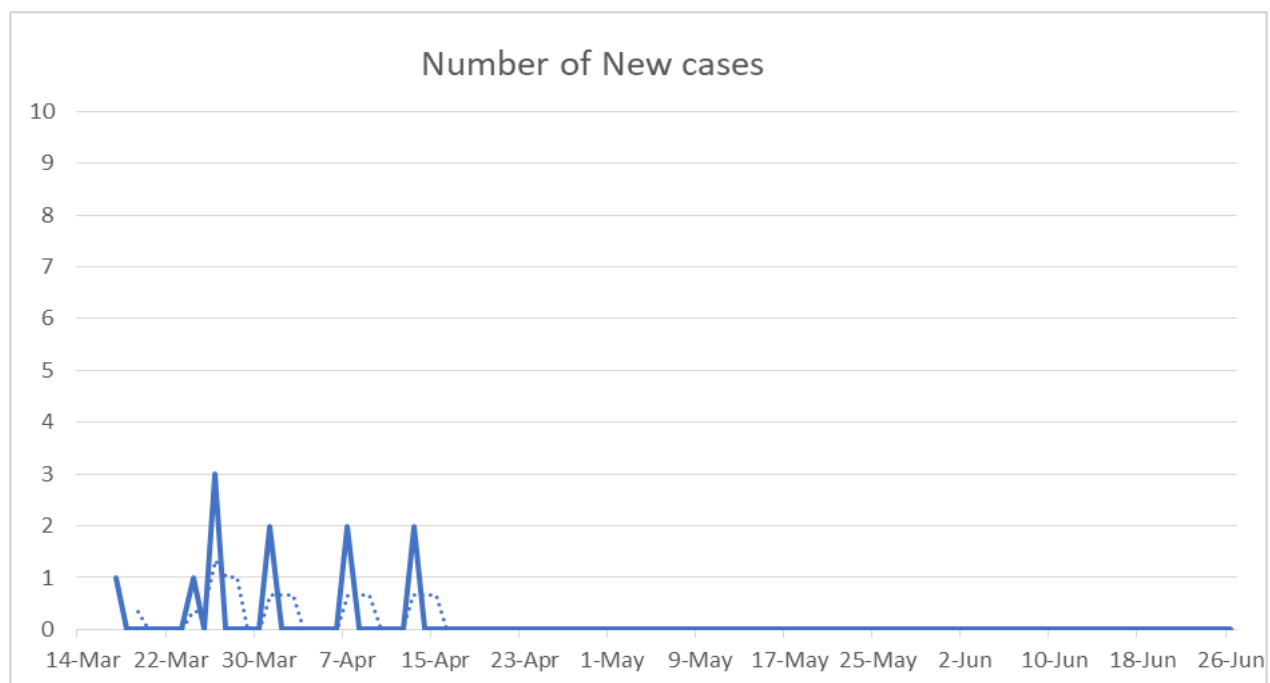


CHART 15A: MONTSERRAT



Note: There were **no new cases** in Montserrat since **13 April**, a period of **74 days up to 26 June**. Montserrat has no active cases.

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CHART 16: SAINT LUCIA

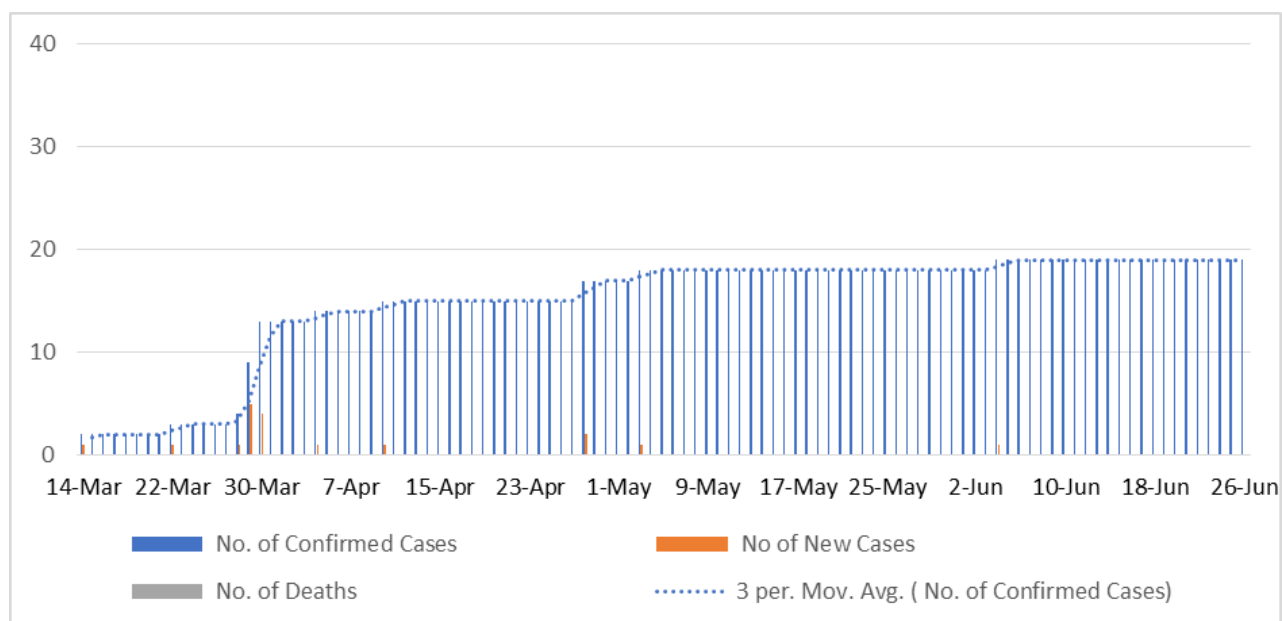
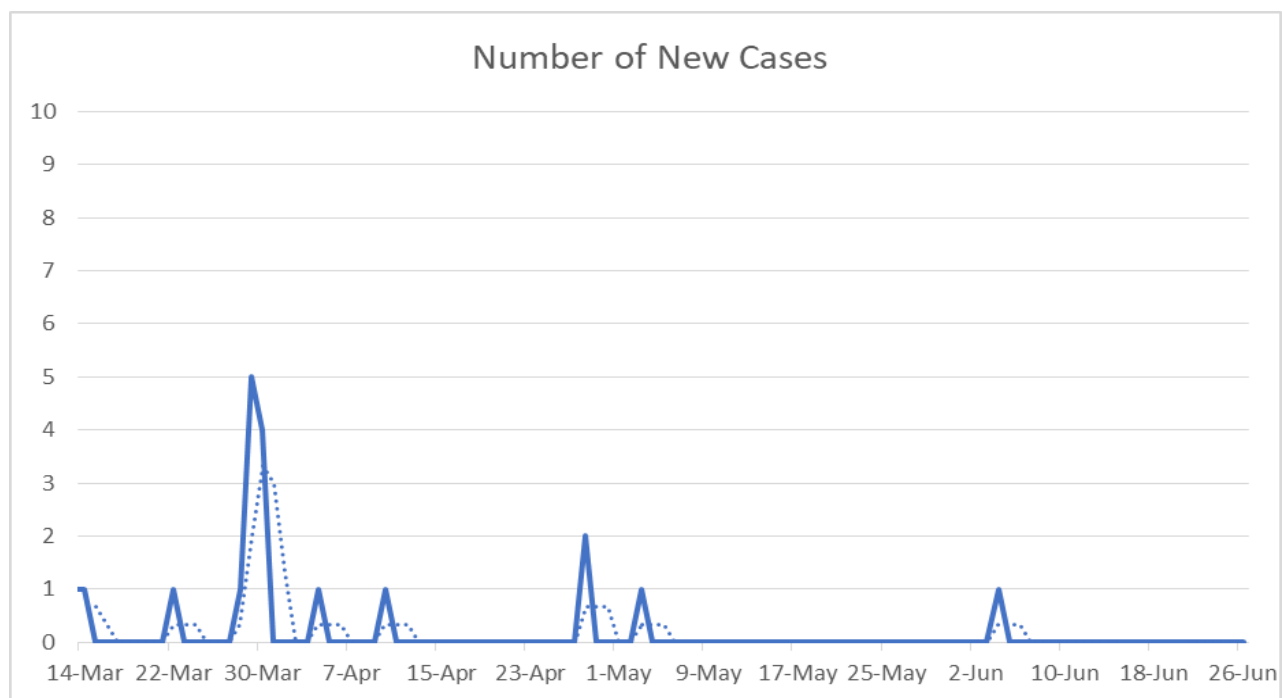
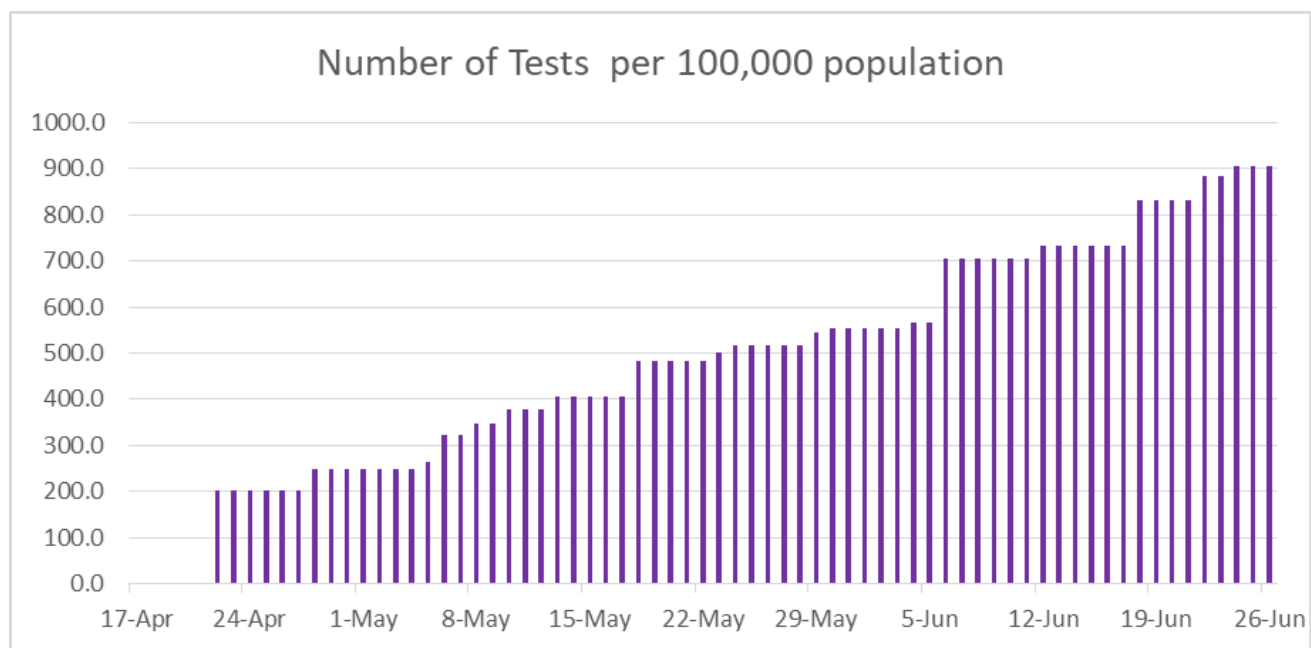


CHART 16A: SAINT LUCIA



Note: There were **no new cases** in Saint Lucia for the period **20-26 June** similar to the previous two reporting periods. The number of cases stood at **19** as at **26 June**. Saint Lucia has no active cases.

CHART 16B: SAINT LUCIA

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CHART 17: ST. KITTS AND NEVIS

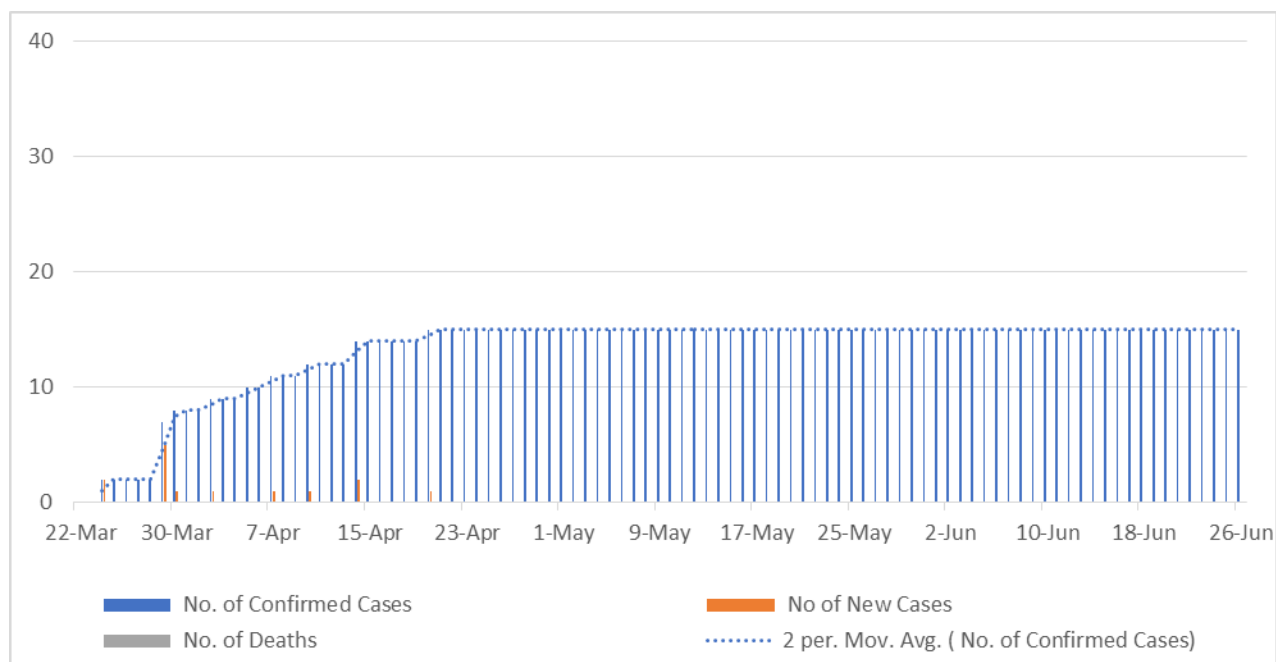
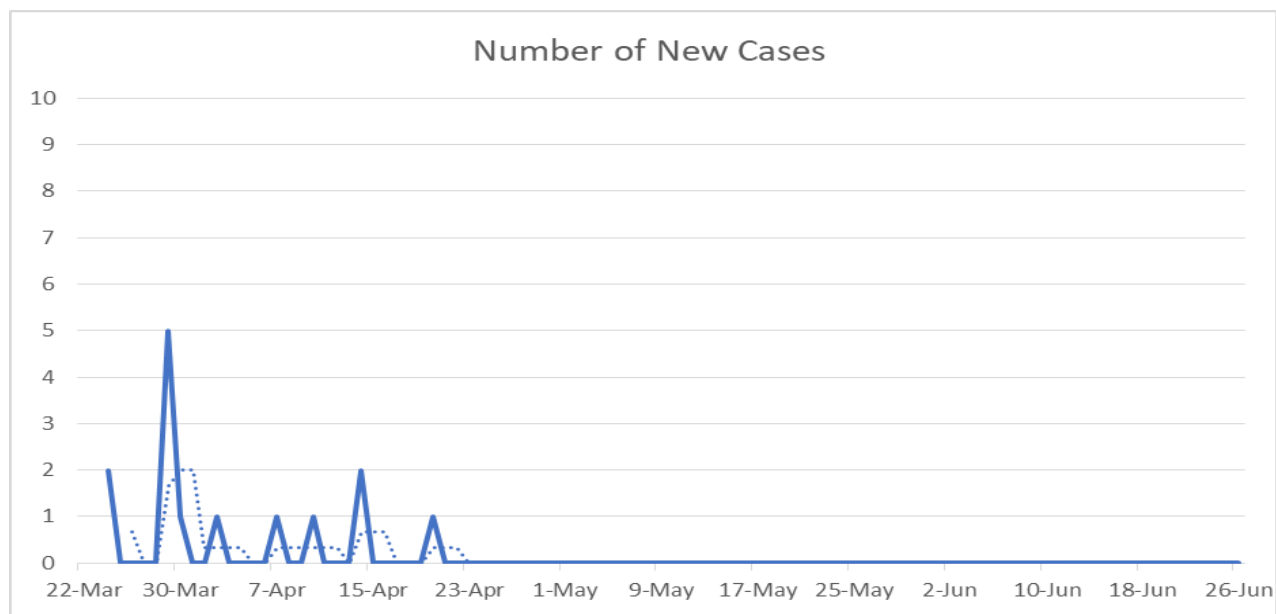
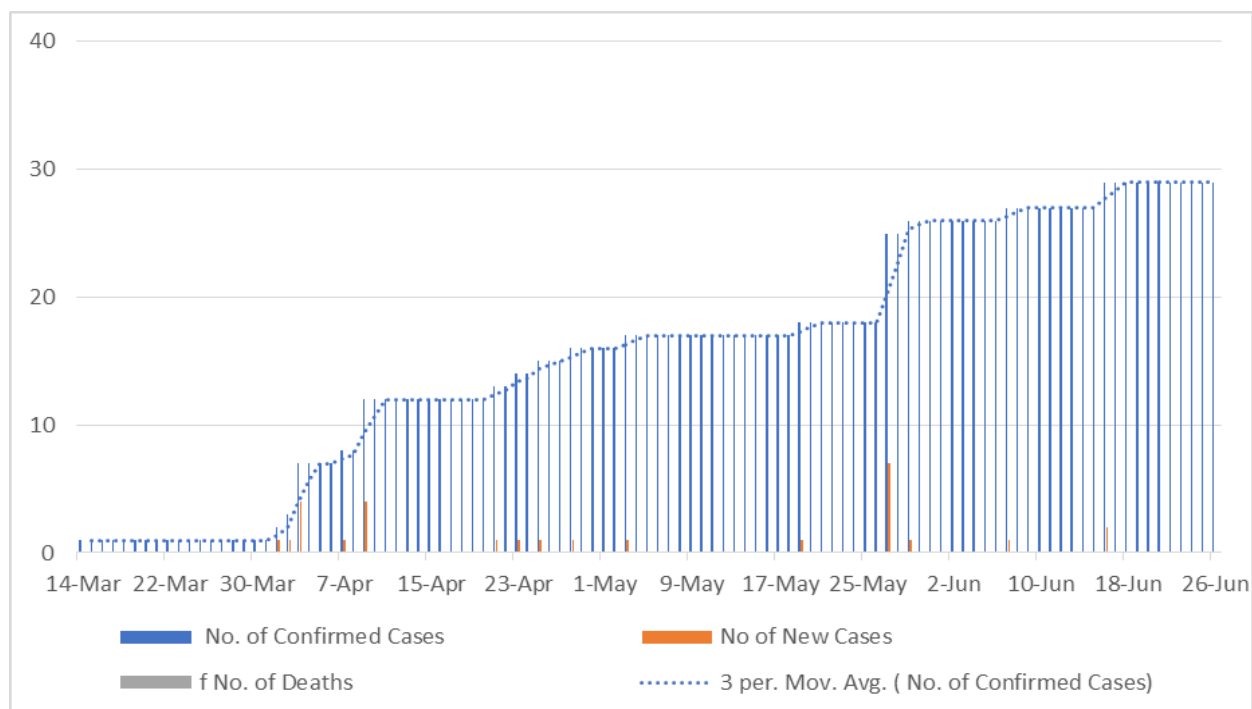
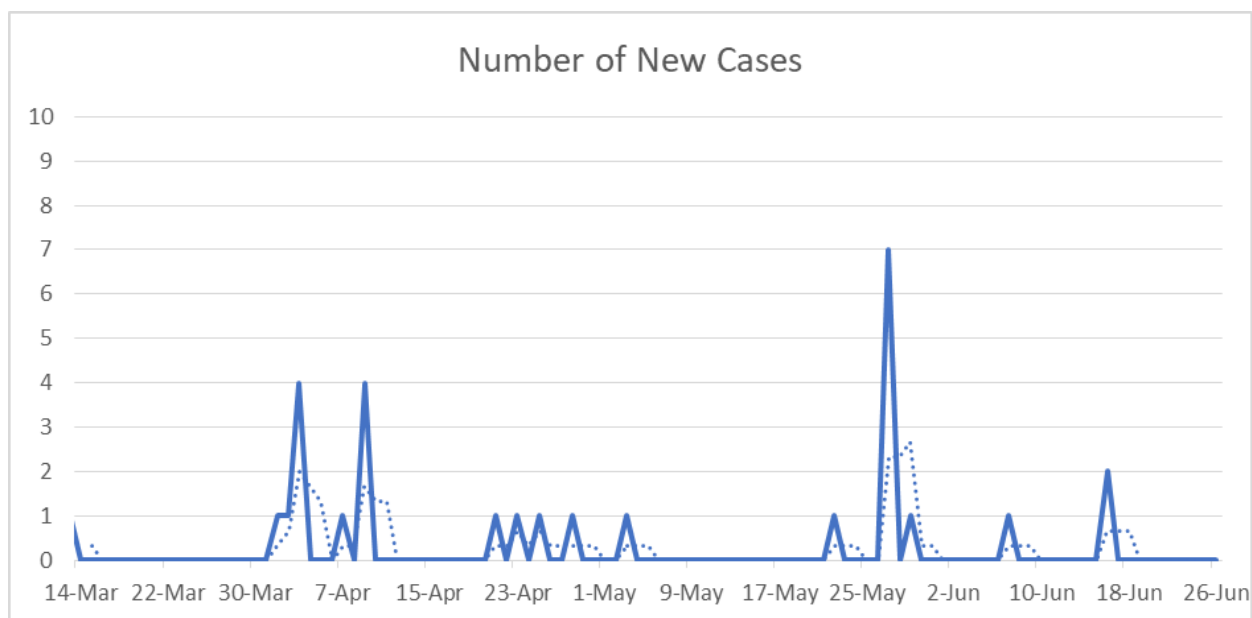


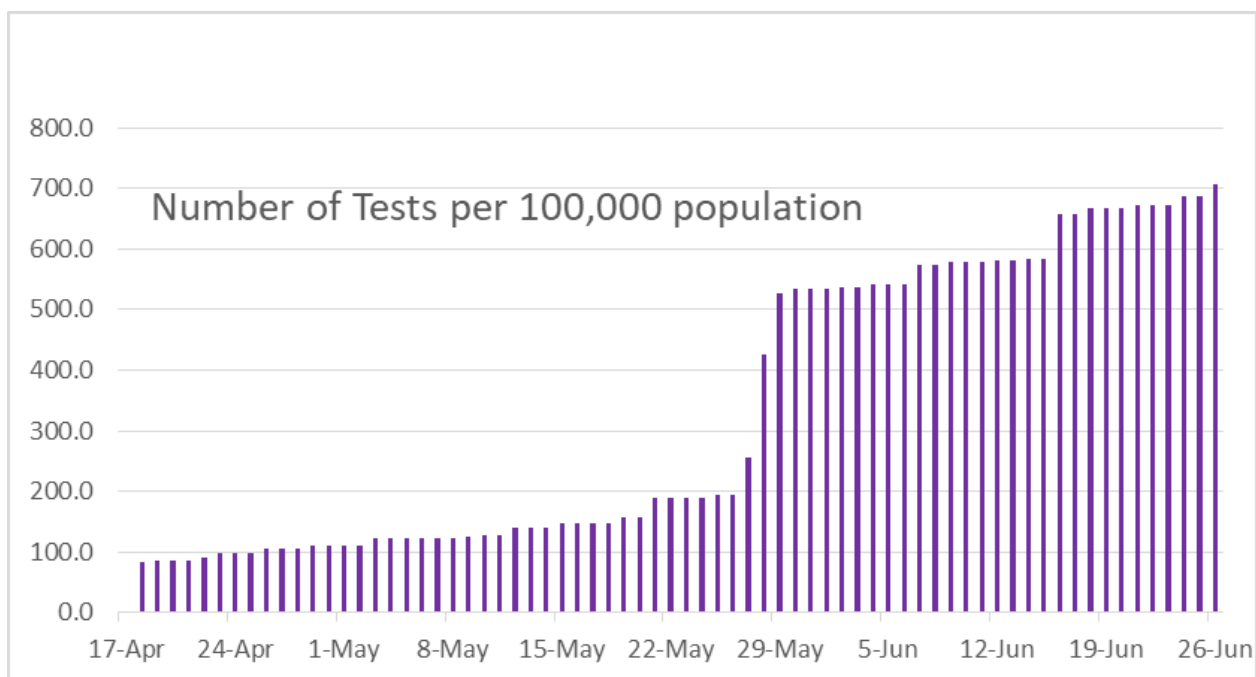
CHART 17A: ST. KITTS AND NEVIS



Note: The last confirmed case of COVID-19 in St Kitts and Nevis was on **20 April** a period of **67 days** up to **26 June**. St Kitts and Nevis has no active cases.

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

Note: There were **no new cases** in St Vincent and the Grenadines during **20-26 June** as compared to **2 new cases** during **13-19 June**. The number of cases in St Vincent and the Grenadines was **29 as at 26 June**. St Vincent and the Grenadines has no active cases.

CHART 18B: ST. VINCENT AND THE GRENADINES

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CHART 19: SURINAME

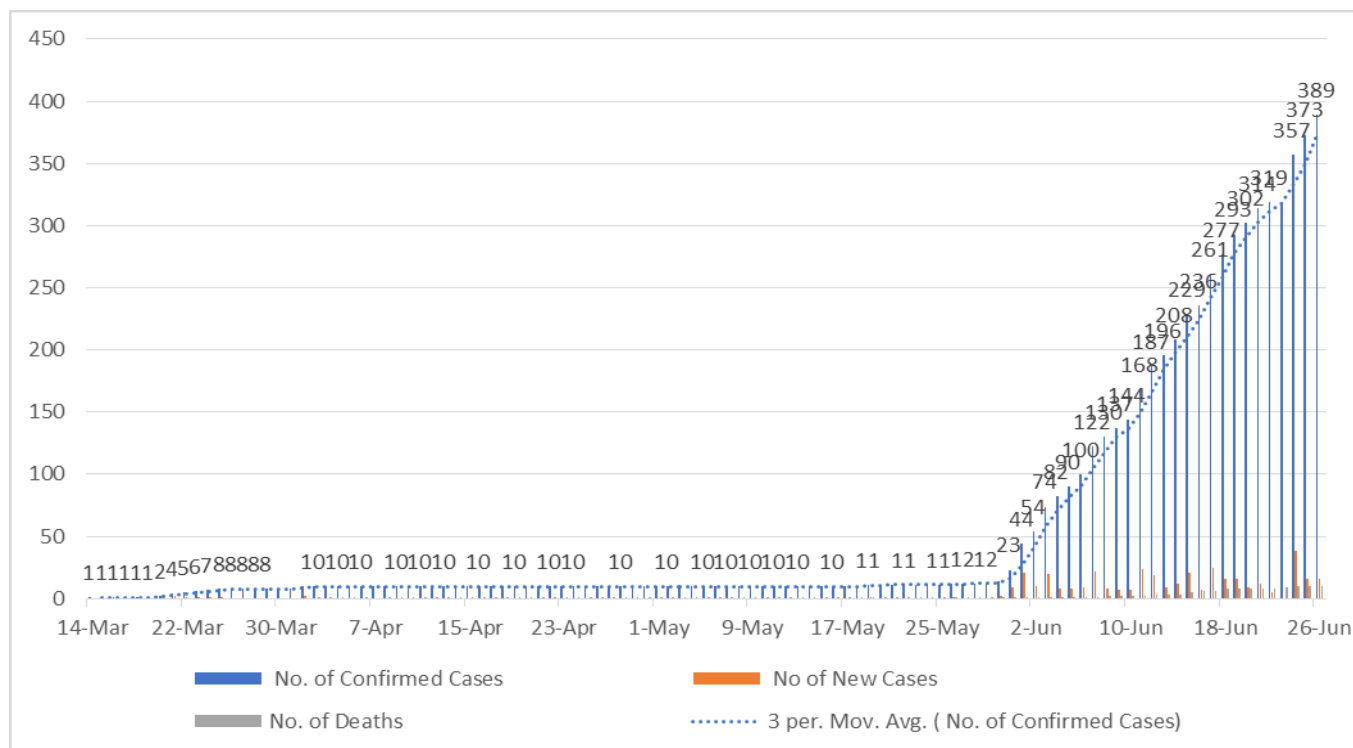
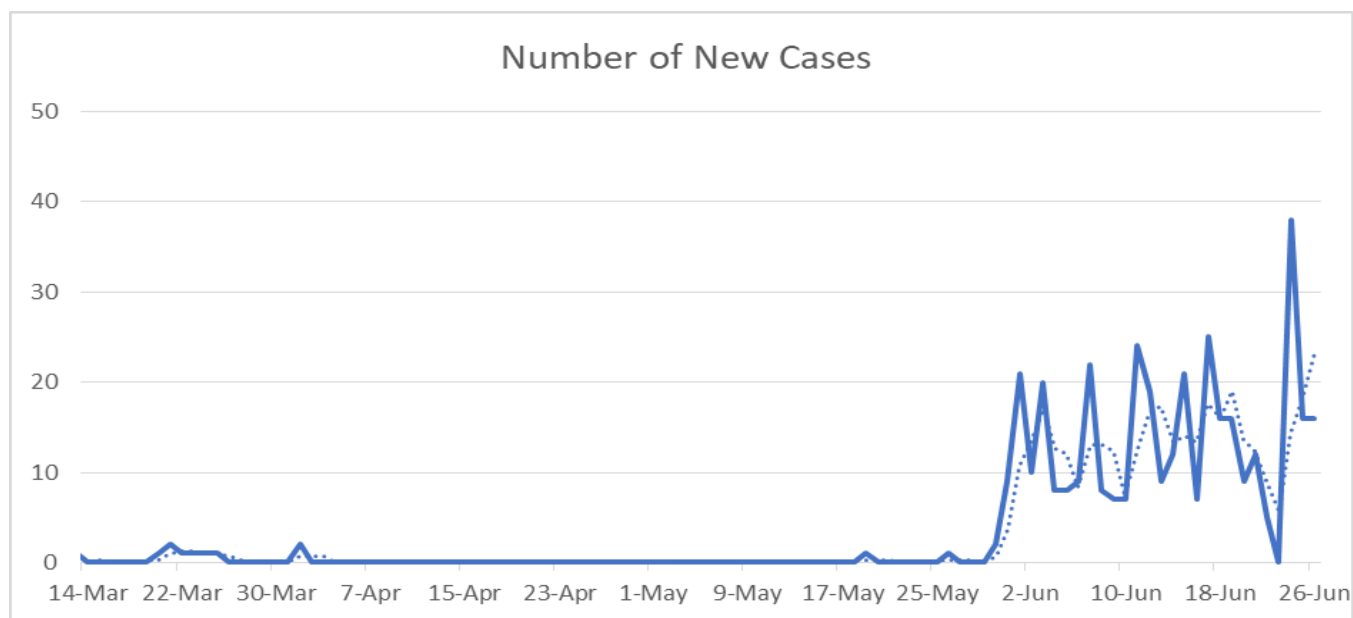
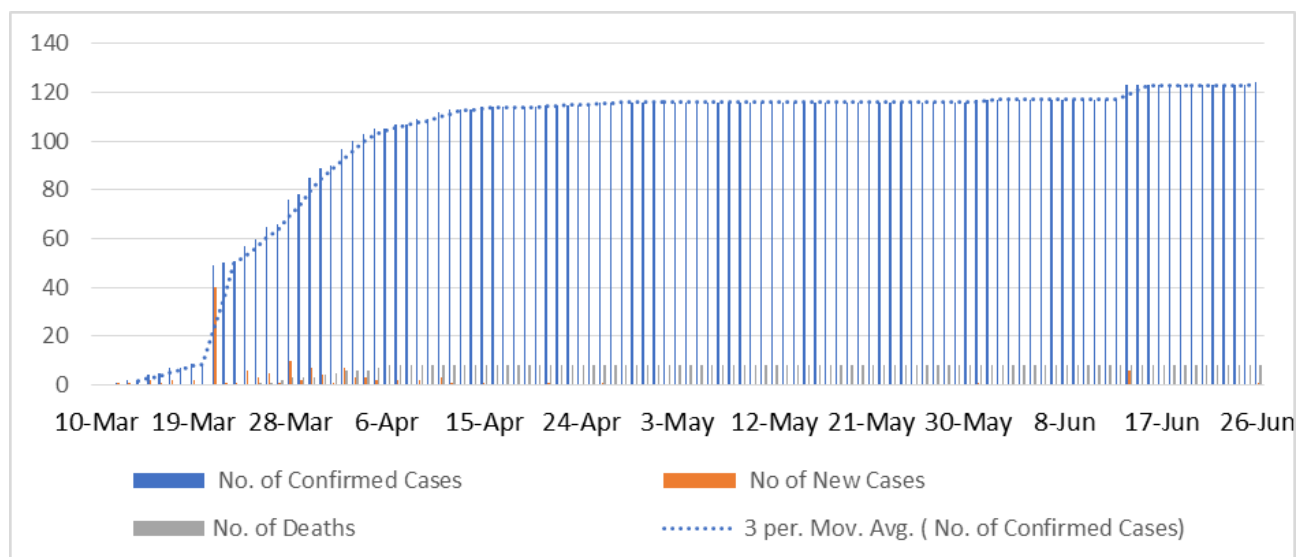
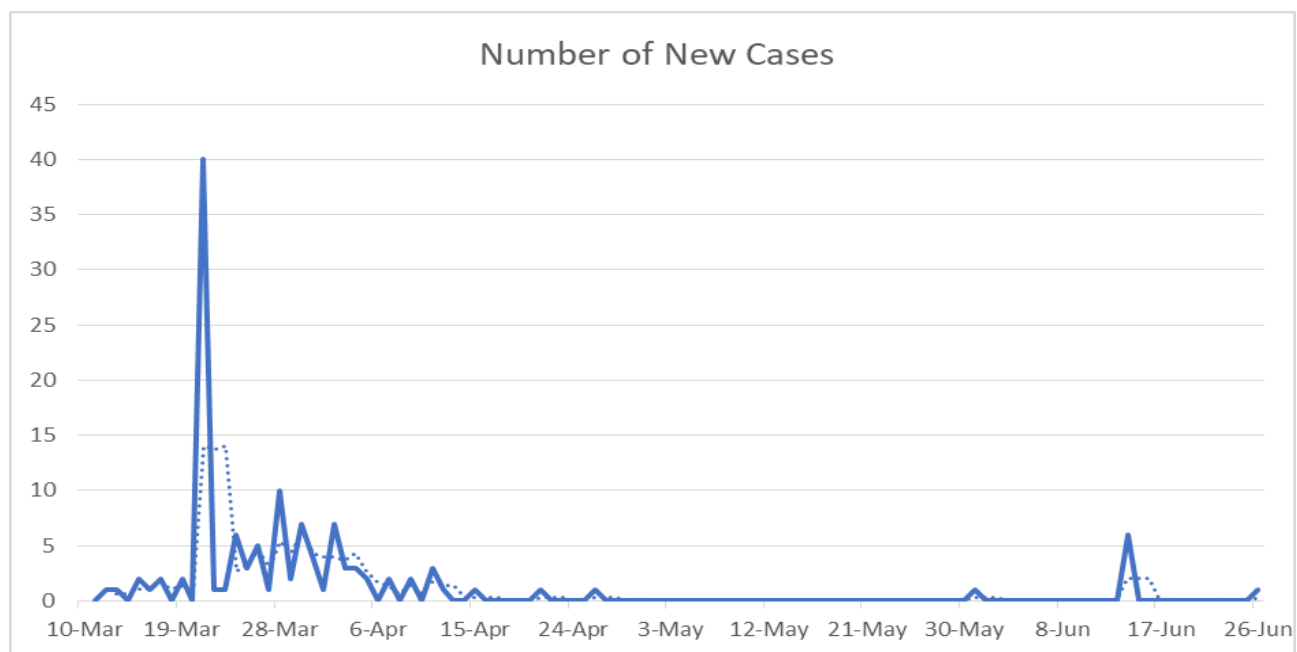


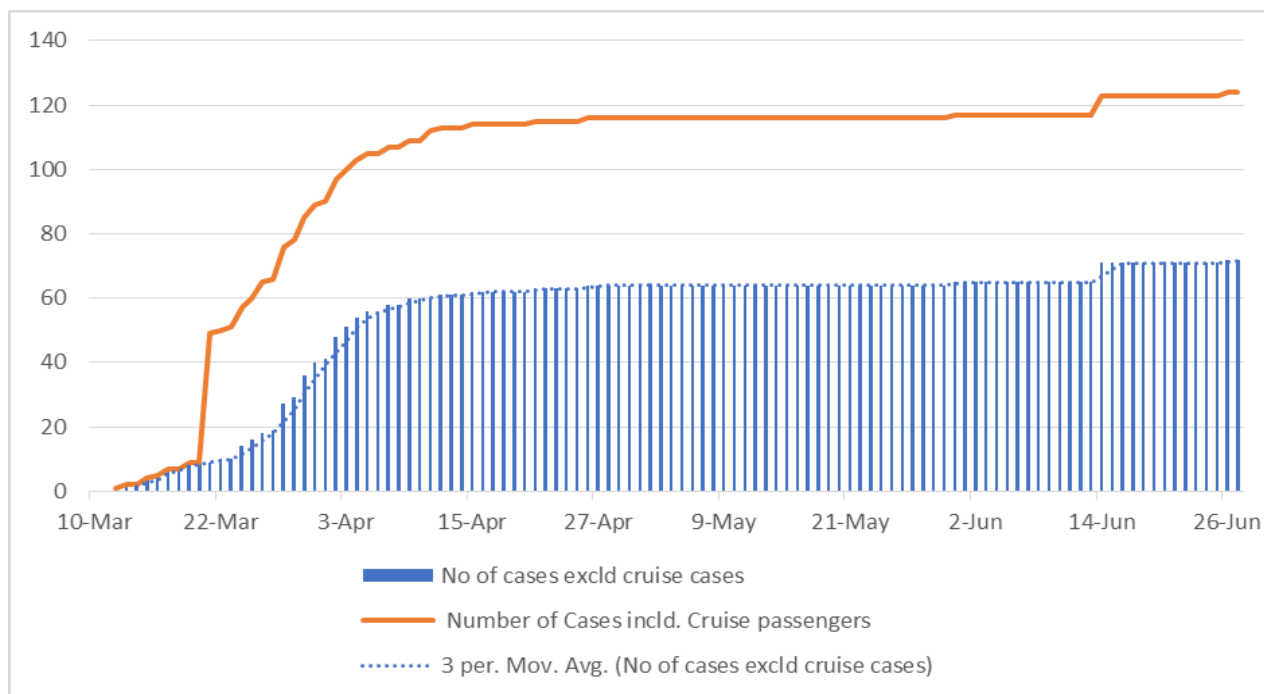
CHART 19A: SURINAME



Note: Suriname had 96 new cases during 20-26 June as compared to 106 new cases from 13-19 June, 96 from 6-12 June and 78 new cases from 30 May—5 June. The number of confirmed cases for Suriname stood at 389 as at 26 June, after a long period at 10 cases.

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

Note: Trinidad and Tobago experienced a new case during 20-26 June and six new cases during the period 13-19 June as repatriation of nationals that are crew members from cruise liners continued. The number of confirmed cases stood at 124 as at 26 June.

CHART 20B: TRINIDAD AND TOBAGO - CRUISE PASSENGERS

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CHART 21: ANGUILLA

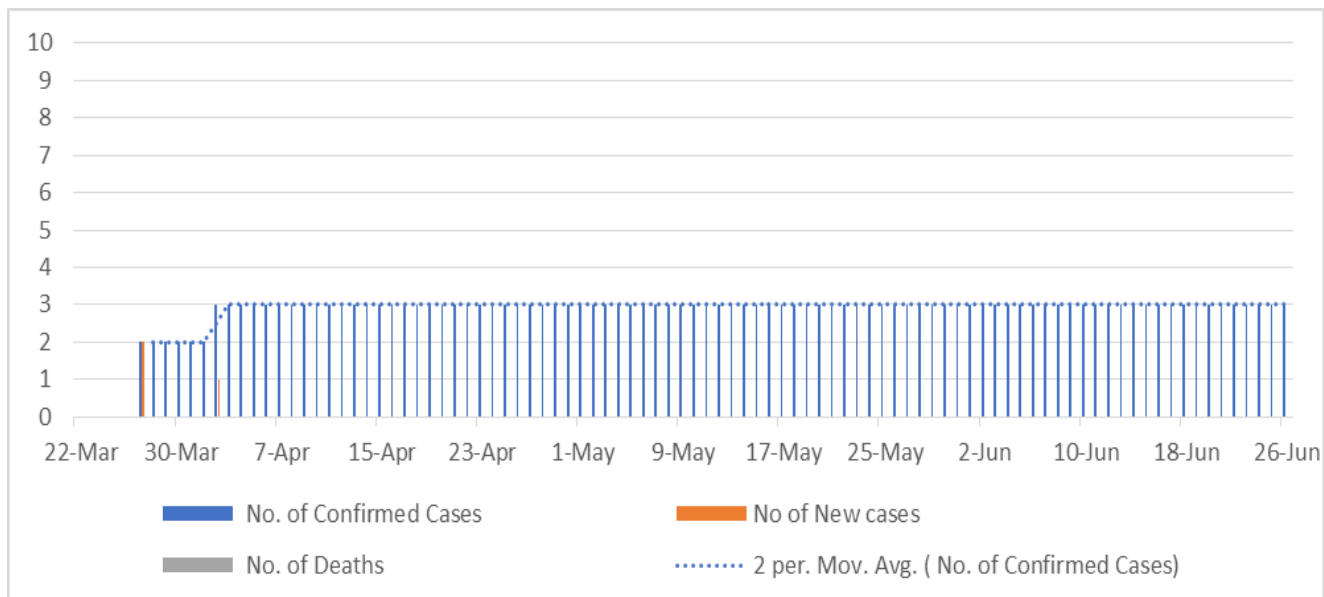
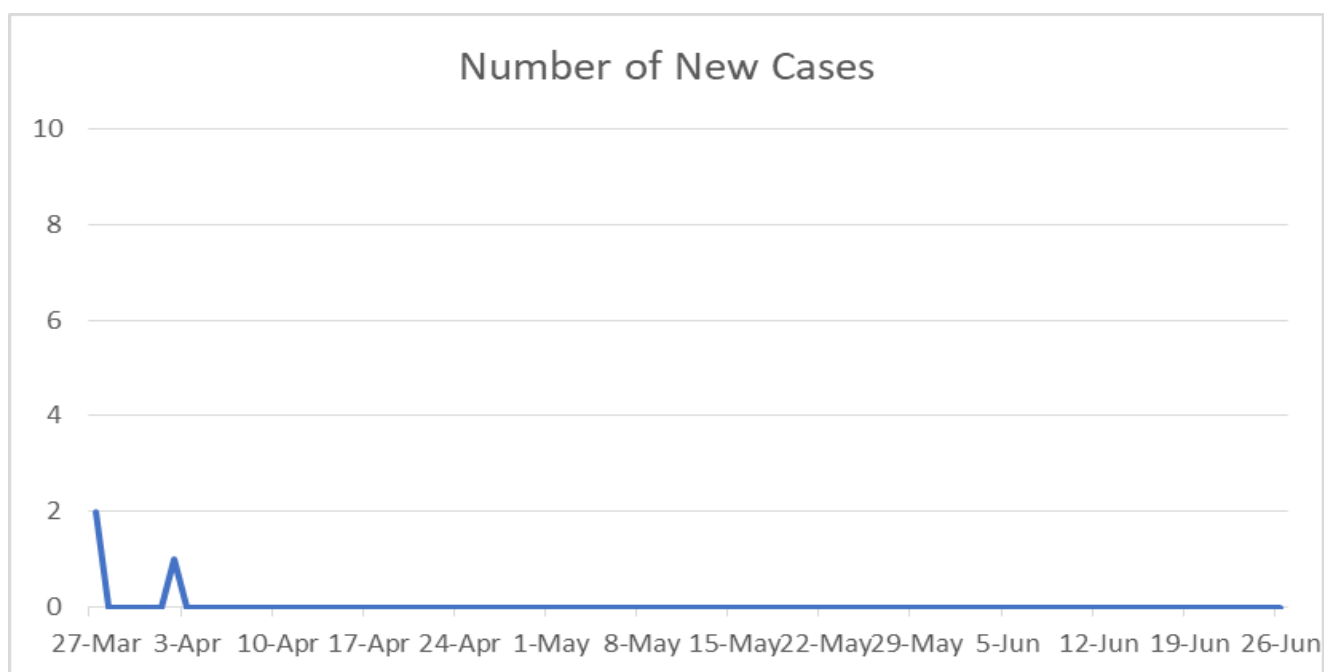
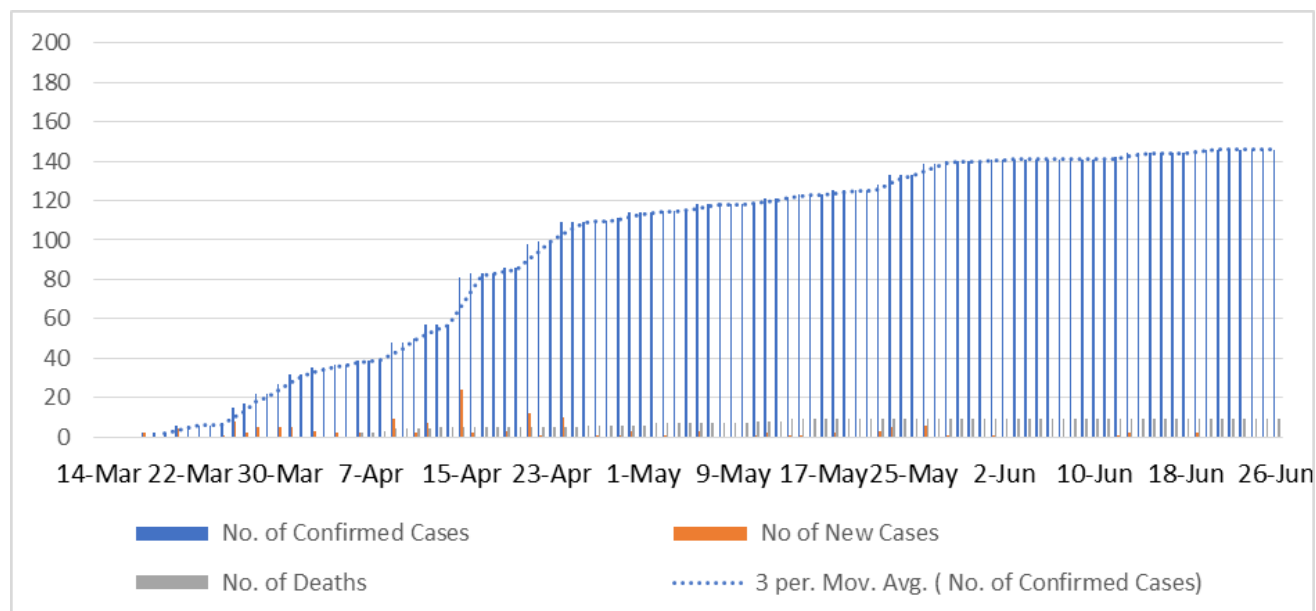
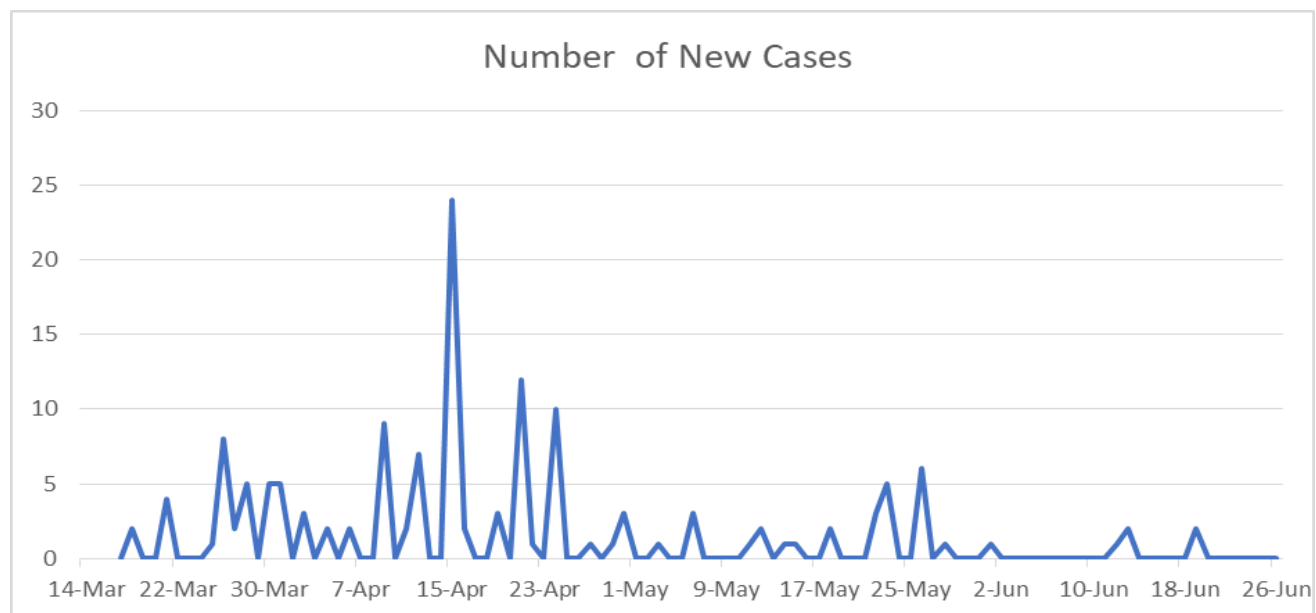


CHART 21A: ANGUILLA



Note: The last positive case of COVID-19 in Anguilla was **2 April**, a period of **85 days** up to **26 June**. Anguilla has no active cases.

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

Note: Bermuda had no new cases during **20-26 June** as compared to **4** new cases during the period **13-19 June**. The number of confirmed cases for Bermuda stood at **146** as at **26 June**, **no change** from the previous reporting period.

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CHART 23: BRITISH VIRGIN ISLANDS

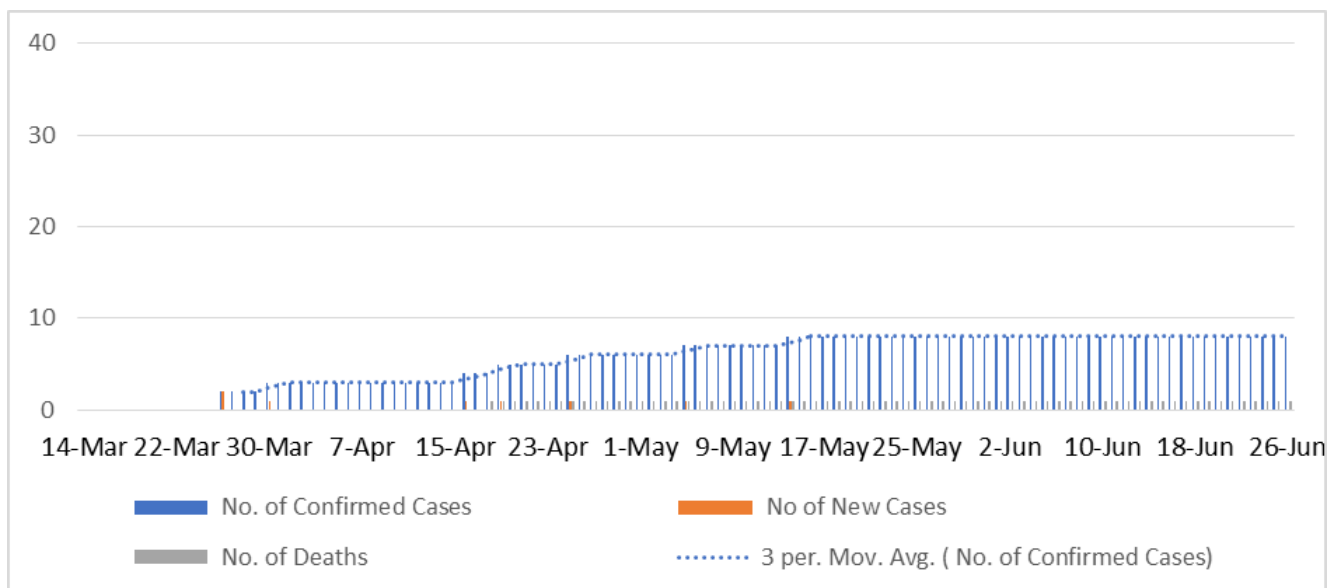
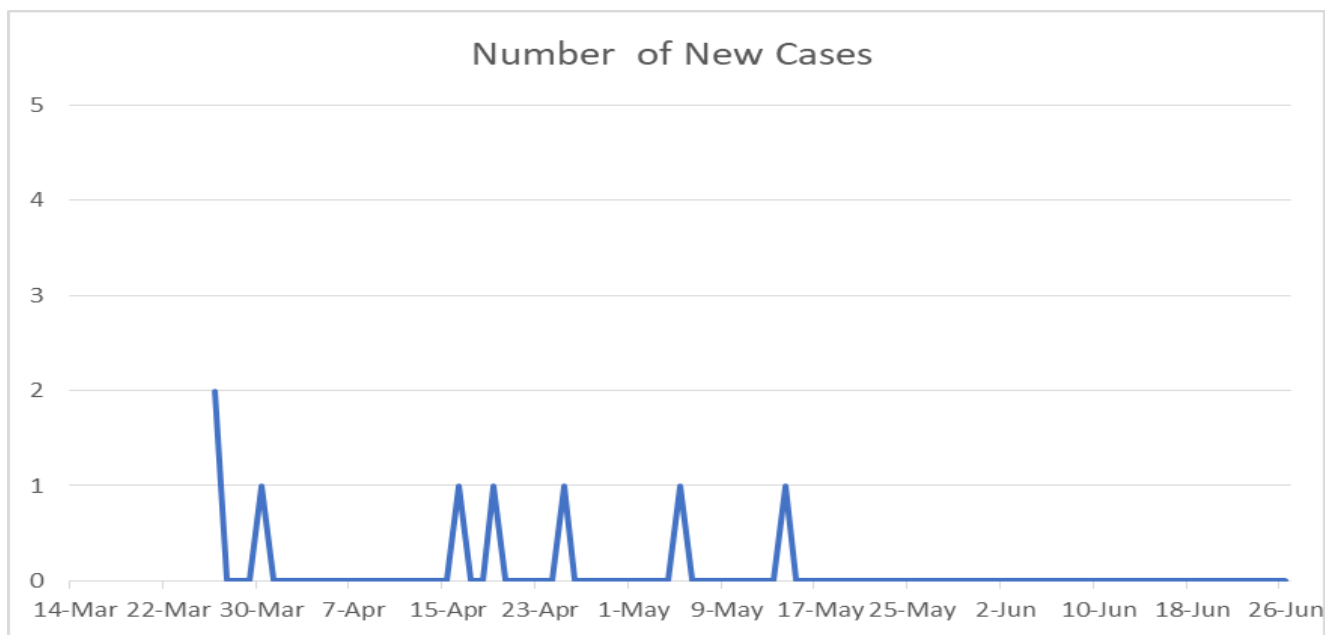
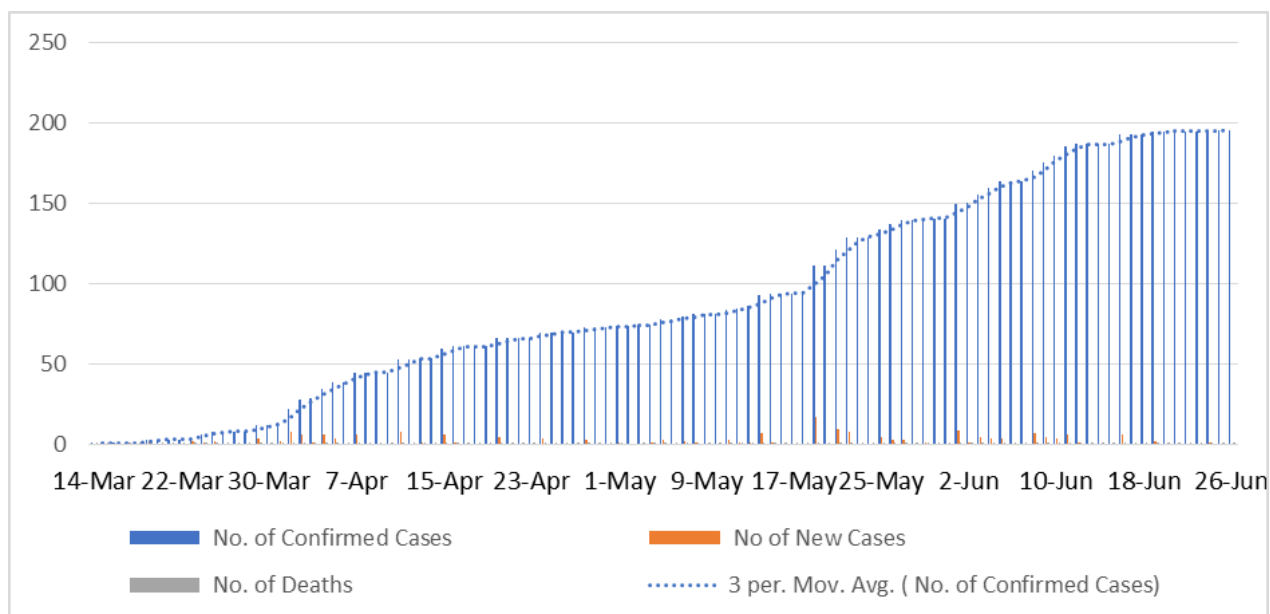
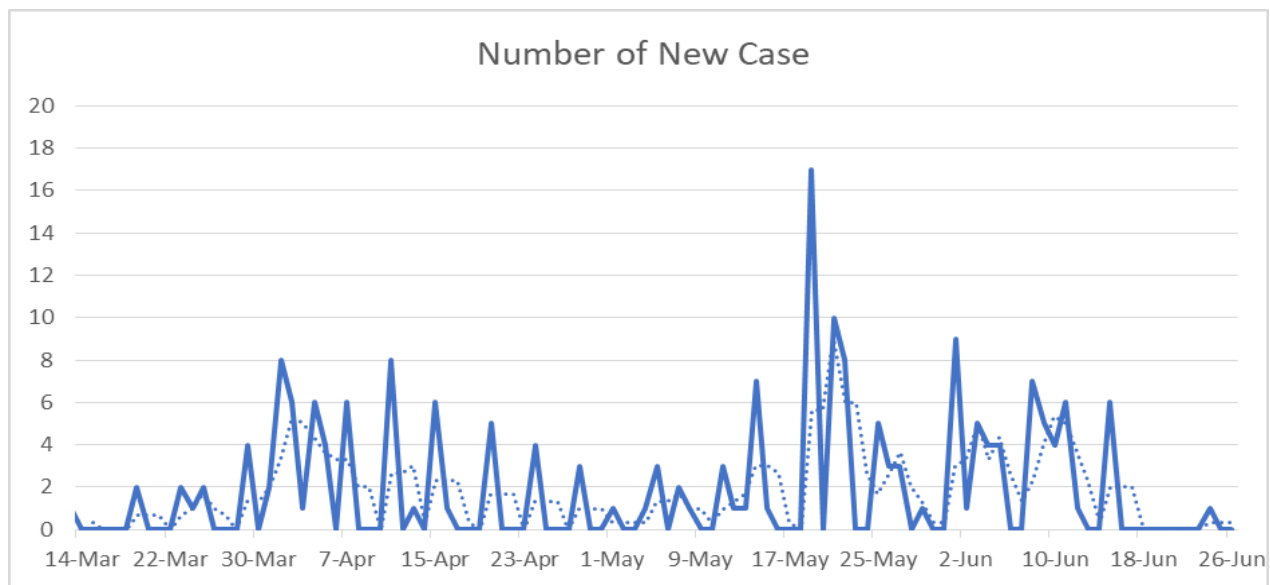


CHART 23A: BRITISH VIRGIN ISLANDS



Note: There were **no new cases** in the British Virgin Islands during **20-26 June** following the same pattern as for the previous two periods. The last positive case was on **14 May**. British Virgin Islands has no active cases.

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

Note: There was **1 new case** in Cayman Islands during **20-26 June** compared to **8 new cases** from **13-19 June** and **23 new cases** during **6-12 June**. The number of confirmed cases stood at **196** as at **26 June**.

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CHART 25: TURKS AND CAICOS ISLANDS

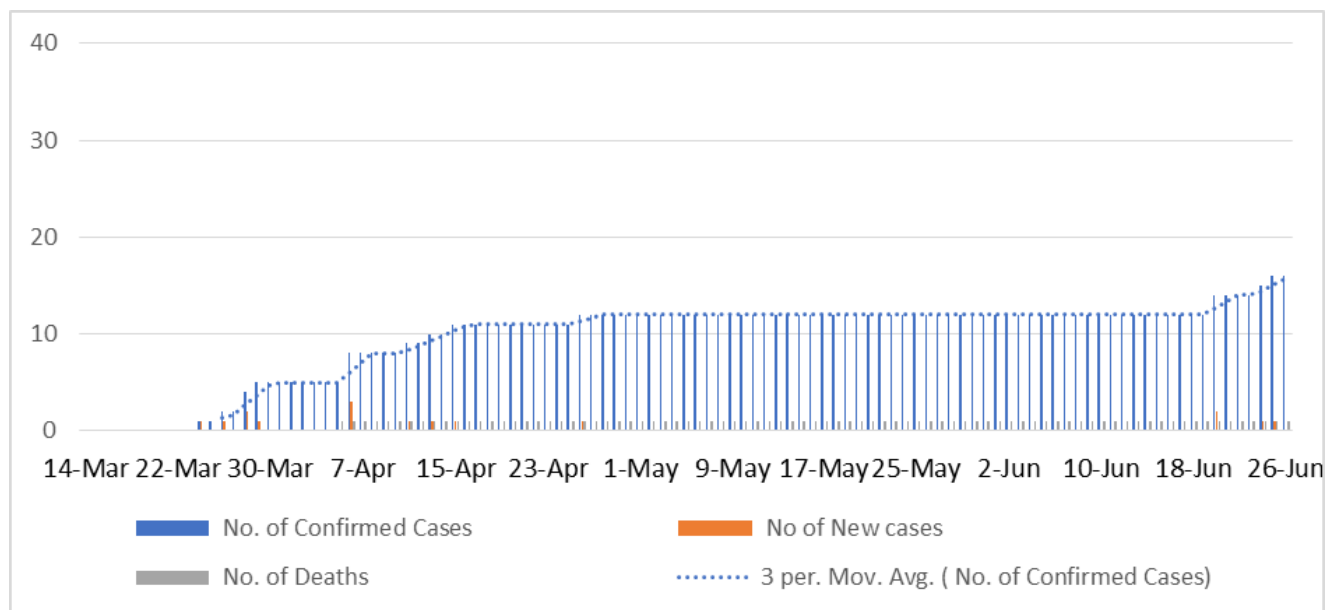
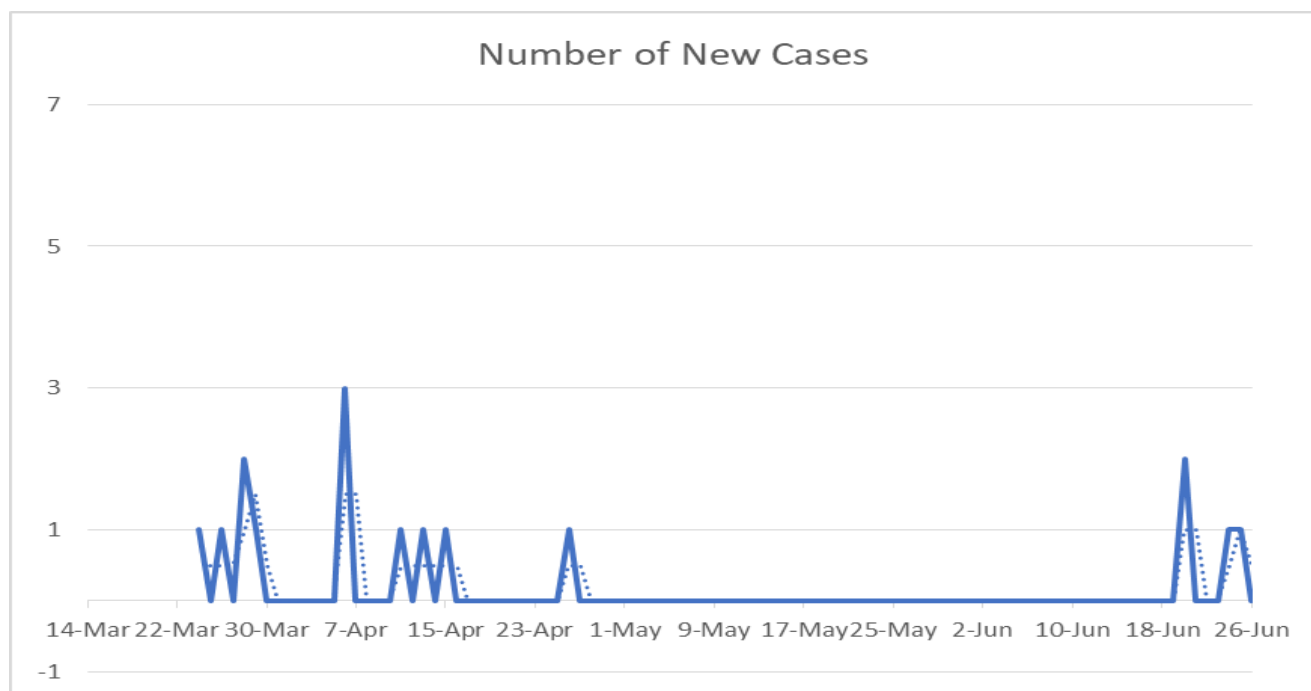


CHART 25A: TURKS AND CAICOS ISLANDS



Note: After **54 days** without a new case, Turks and Caicos Islands had **4 new cases** during the period **20-26 June**. The new cases appeared to be a combination of local transmission and repatriation of nationals. The number of cases stood at **16** as at **26 June**.

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

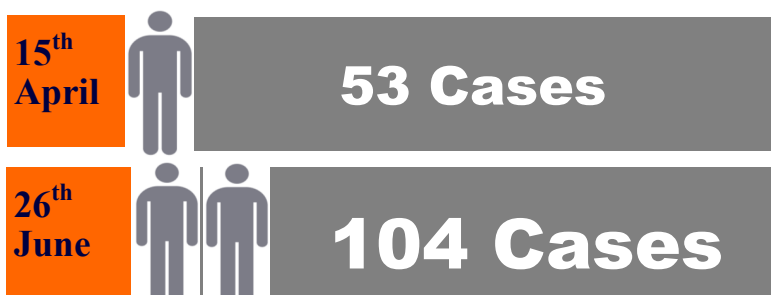
COUNTRY	PERIOD	NO. OF CASES	NO. OF DAYS	
ALL COUNTRIES	25 Apr 22 May	1064 2142	27	
	11 May 29 May	1465 2946	18	
	16 Apr 29 May	738 1503	43	
	22 May 5 June	2142 4375	14	
	19 Apr 5 June	809 1634	47	
	28 May 12 June	2814 5728	15	
	22 Apr 12 June	901 1787	51	
	31 May 19 June	3395 6895	19	
	25 Apr 19 June	992 1979	55	
	With Haiti	2 June 26 June	3804 7746	24 Rate: 2.04
	Without Haiti	29 April 26 June	1102 2203	58 Rate: 2.0
	Haiti	17 May 22 May	358 734	5
		22 May 29 May	734 1443	7
28 May 5 June		1320 2740	8	
31 May 12 June		1865 3941	12	
3 June 19 June		2507 4916	16	
5 June 26 June		2740 5543	21 Rate: 2.02	
Suriname	1 June 5 June	44 91	4	
	5 June 12 June	91 187	7	
	10 June 19 June	144 293	9	
	13 June 26 June	196 389	13 Rate: 1.98	

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DOUBLING OF CONFIRMED CASES IN SELECTED COUNTRIES

The Bahamas

Doubling (1.96) 72 days



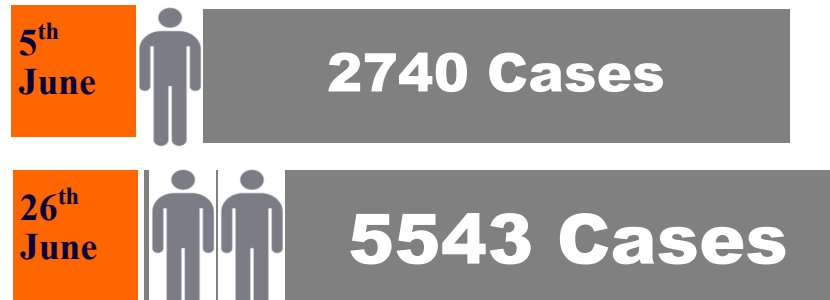
Guyana

Approx. Doubling (1.98) 42 days



Haiti

Doubling (2.02) - 21days

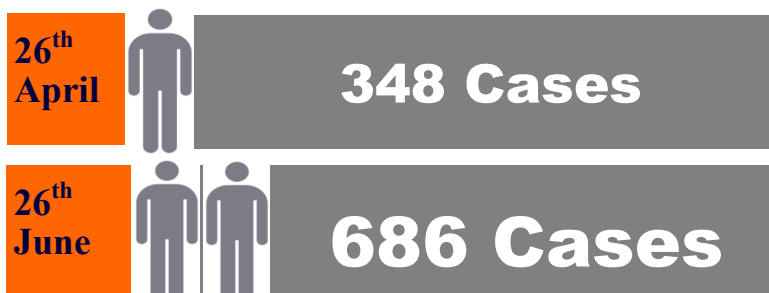


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DOUBLING OF CONFIRMED CASES IN SELECTED COUNTRIES

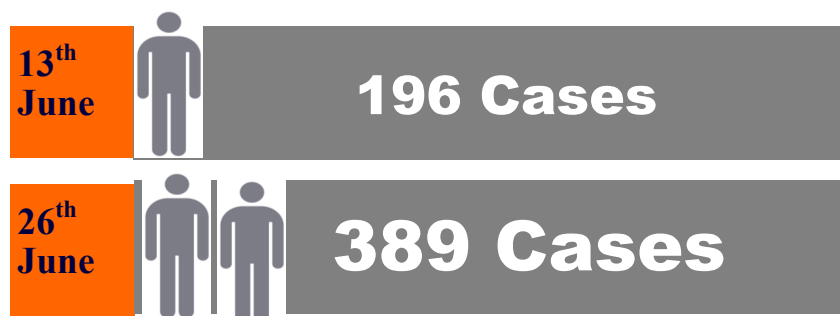
Jamaica

Approx. Doubling (1.97) 61 days



Suriname

Approx. Doubling(1.98) 13 days



Bermuda

Doubling (1.8) 72 days



Cayman Islands

Approx. Doubling (2.1) - 42 days

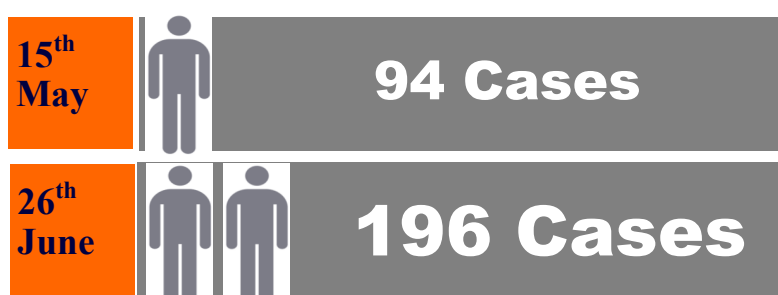


TABLE 9: EXPLANATIONS

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

TABLE 9: EXPLANATIONS

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

KEY REGIONAL AND INTERNATIONAL LINKS ON COVID-19

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

Regional Statistics Programme (RSP): http://statistics.caricom.org/covid19_bulletin.html

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

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

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

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

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

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