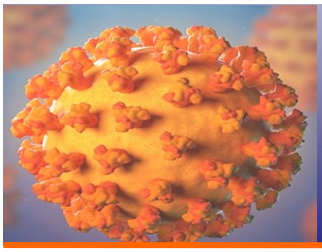
Stats News & Views



Special Topic Statistical Bulletin - COVID-19

Issue 40, 19 March 2021

TABLE 1: SUMMARY OF SELECTED VARIABLES BY COUNTRY AS AT 19 MARCH 2021

Country	Confirmed Cases	New Cases	Deaths	Recoveries	Active Cases	Tests Conducted
Total Member States	**105,758**	**5,722**	**2,018**	**80,515**	**22,998**	**936,182**
Antigua and Barbuda	1033	71	27	685	320	14158
The Bahamas	8884	117	201	7724	920	73172
Barbados	3533	129	39	3302	192	155435
Belize	12400	30	316	12026	50	82841
Dominica	156	0	0	141	15	12325
Grenada	154	1	1	151	2	21454
Guyana	9486	417	212	8453	821	74971
Haiti	12700	2	251	10541	1908	57158
Jamaica	34665	4753	590	15939	17958	220522
Montserrat	20	0	1	18	0	1093
Saint Lucia	4113	82	55	3892	166	36129
St Kitts and Nevis	44	1	0	42	2	10439
St Vincent and the Grenadines	1694	14	9	1512	173	38658
Suriname	9055	43	176	8537	342	36061
Trinidad and Tobago	7821	62	140	7552	129	101766
Total Associate Members	**3,730**	**147**	**30**	**3,448**	**246**	**303,066**
Anguilla	**22**	**1**	**0**	**20**	**2**	**2568**
Bermuda	789	54	12	709	68	181095
British Virgin Islands	154	0	1	153	0	24597
Cayman Islands	475	7	2	442	31	76896
Turks and Caicos Islands	2290	85	15	2124	145	17910
Total CARICOM	**109,488**	**5,869**	**2,048**	**83,963**	**23,244**	**1,239,248**

Notes:

1. New Cases are for the period **13-19 March 2021.**
2. Data for some countries for the number of tests conducted are often not continuously updated and should be used with caution. It may also reflect a mix of different types of COVID-19 tests.
3. In some countries, persons that have tested positive might have [been] repatriated, which may result in differences in the number of persons active with the virus.
4. For The Bahamas, the number of deaths in the table includes **15 deaths** that are under investigation and excludes **39 deaths** that are classified as due to non-COVID-19 causes. The total number of deaths of all COVID-19 patients is **240**.
5. For Jamaica, the number of deaths in the table includes **66** deaths that are under investigation and excludes **92** deaths that are classified as due to coincidental causes. The total number of deaths of all COVID-19 patients is **682**.
6. There is a lag (5 days) in the reporting of data on Haiti and on Bermuda. (1 day).

TABLE 2: CONFIRMED CASES PER 100,000 POPULATION BY COUNTRY AS AT 19 MARCH 2021

COUNTRY	CONFIRMED CASES	RATES PER 100,000
Member States	**105,758**	**571.58**
Antigua and Barbuda	1033	1087.21
Bahamas	8884	2329.80
Barbados	3533	1286.44
Belize	12400	3115.19
Dominica	156	216.67
Grenada	154	138.16
Guyana	9486	1280.16
Haiti	12700	111.29
Jamaica	34665	1270.94
Montserrat	20	400.00
Saint Lucia	4113	2297.77
St Kitts and Nevis	44	83.02
St Vincent and the Grenadines	1694	1526.13
Suriname	9055	1553.17
Trinidad and Tobago	7821	575.41
Associate Members	**3,730**	**1732.97**
Anguilla	22	146.67
Bermuda	789	1233.33
British Virgin Islands	154	528.28
Cayman Islands	475	721.74
Turks and Caicos Islands	2290	5544.79
CARICOM	**109,488**	**584.94**

FIG.1: CONFIRMED CASES BY COUNTRY IN DESCENDING ORDER, AS AT 19 MARCH 2021

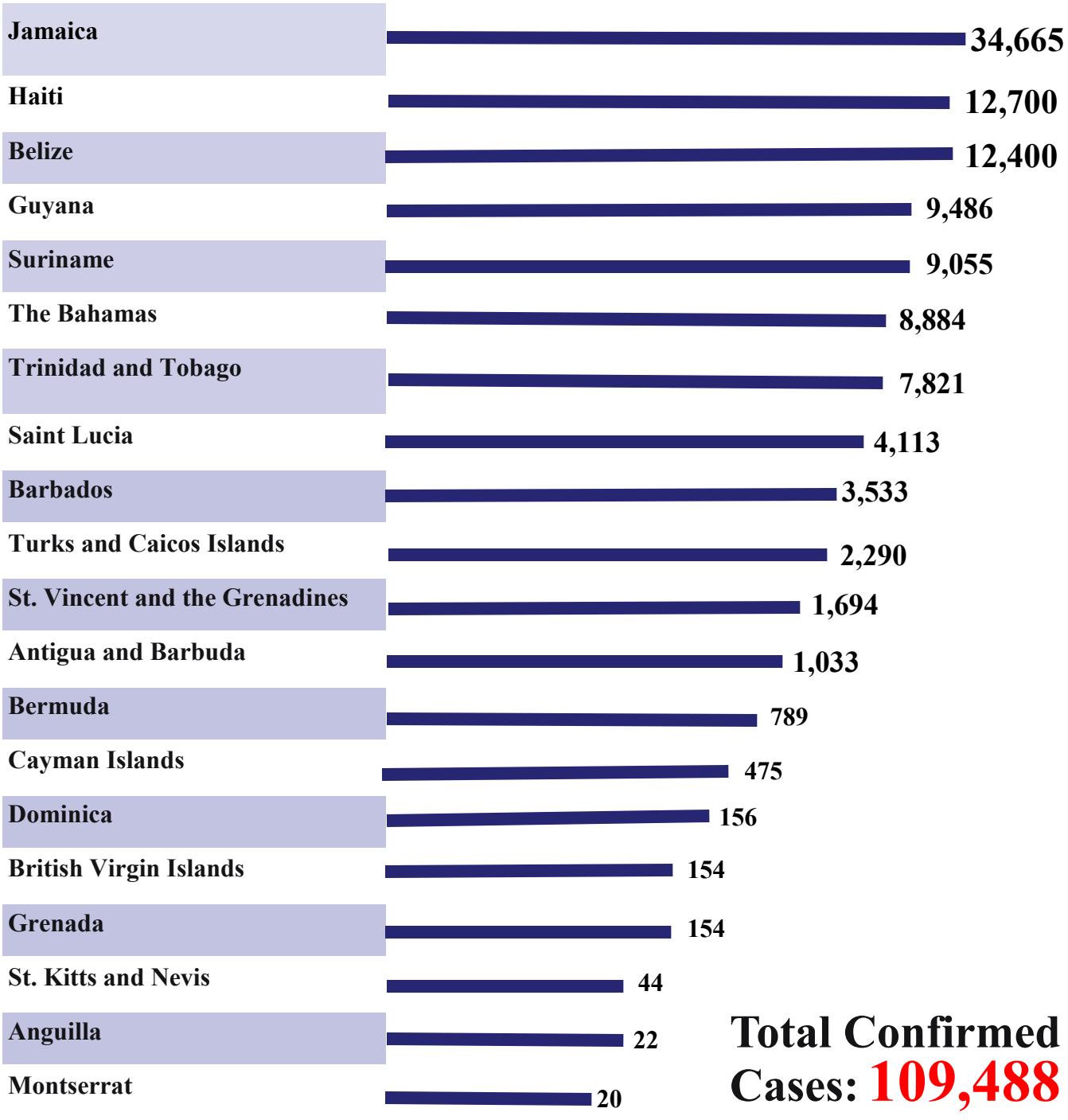


**FIG. 2: DEATHS BY COUNTRY IN DESCENDING ORDER ,
AS AT 19 MARCH 2021**

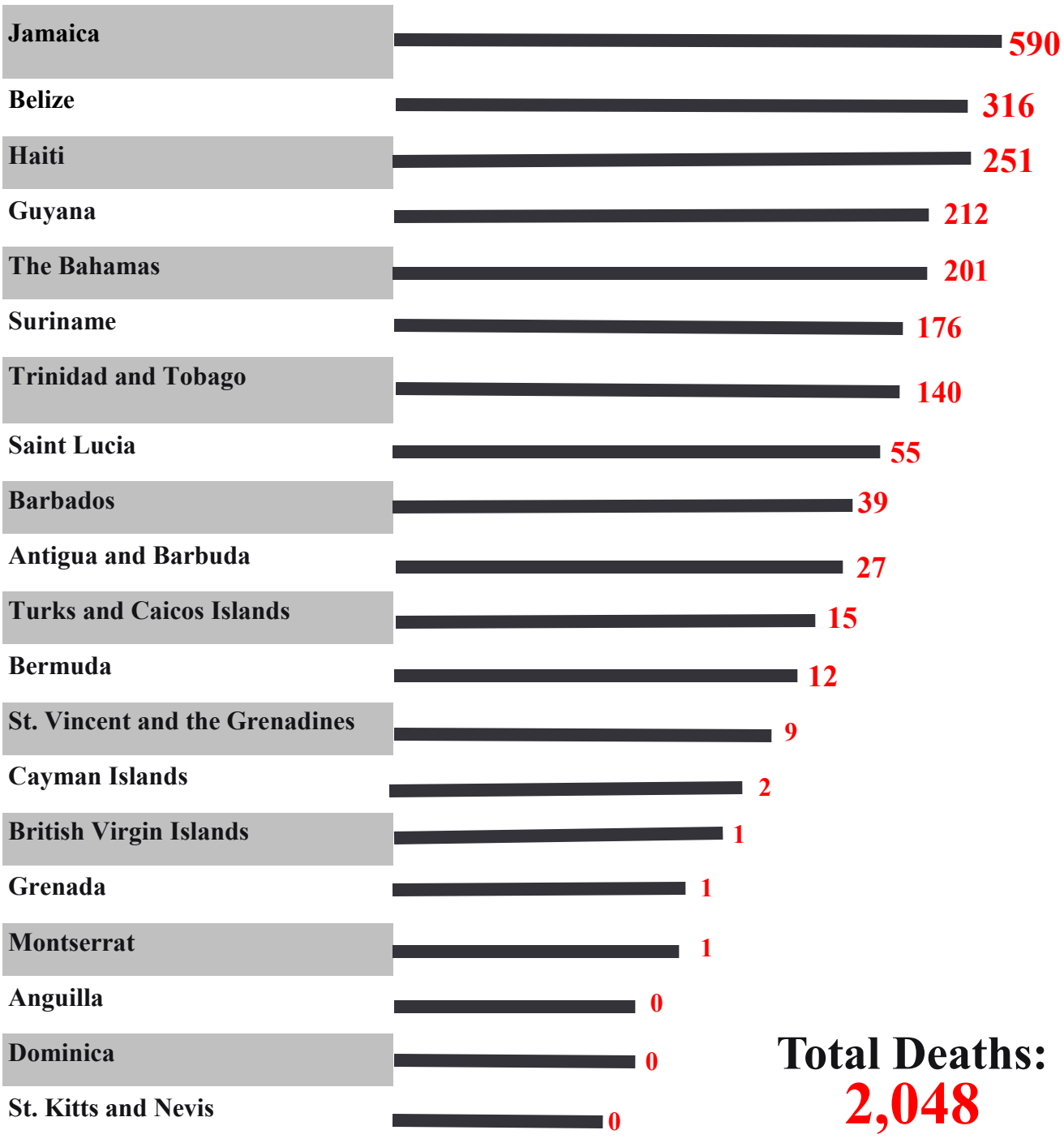


TABLE 3: SUMMARY ALL COUNTRIES -NUMBER OF CONFIRMED CASES, NEW CASES AND DEATHS - 19 FEBRUARY - 19 MARCH 2021

Date	No. of Confirmed Cases	No. of New Cases	No. of Deaths
19-Feb	90408	514	1801
20-Feb	91071	663	1806
21-Feb	91478	407	1814
22-Feb	91819	341	1824
23-Feb	92227	408	1829
24-Feb	92814	587	1837
25-Feb	93287	473	1848
26-Feb	93800	513	1851
27-Feb	94584	784	1859
28-Feb	95078	494	1868
01-Mar	95689	611	1877
02-Mar	96089	400	1884
03-Mar	96592	503	1893
04-Mar	97087	495	1910
05-Mar	97770	683	1928
06-Mar	98639	869	1930
07-Mar	99668	1029	1936
08-Mar	100347	679	1943
09-Mar	101303	956	1949
10-Mar	102227	924	1967
11-Mar	102814	587	1975
12-Mar	103574	760	1981
13-Mar	104341	767	1985
14-Mar	105284	943	2001
15-Mar	105966	682	2004
16-Mar	106929	963	2018
17-Mar	107761	832	2022
18-Mar	108616	855	2040
19-Mar	109488	872	2048

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. Adjustments for deaths under investigation may impact the cumulative total deaths.

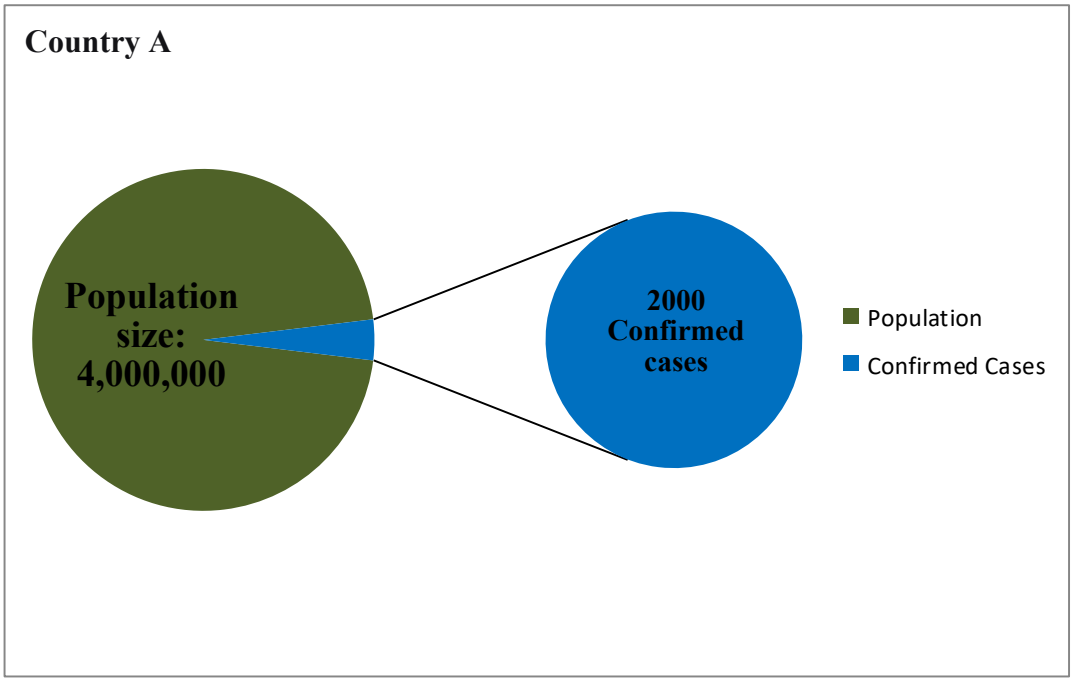
TABLE 4: EXPLANATIONS

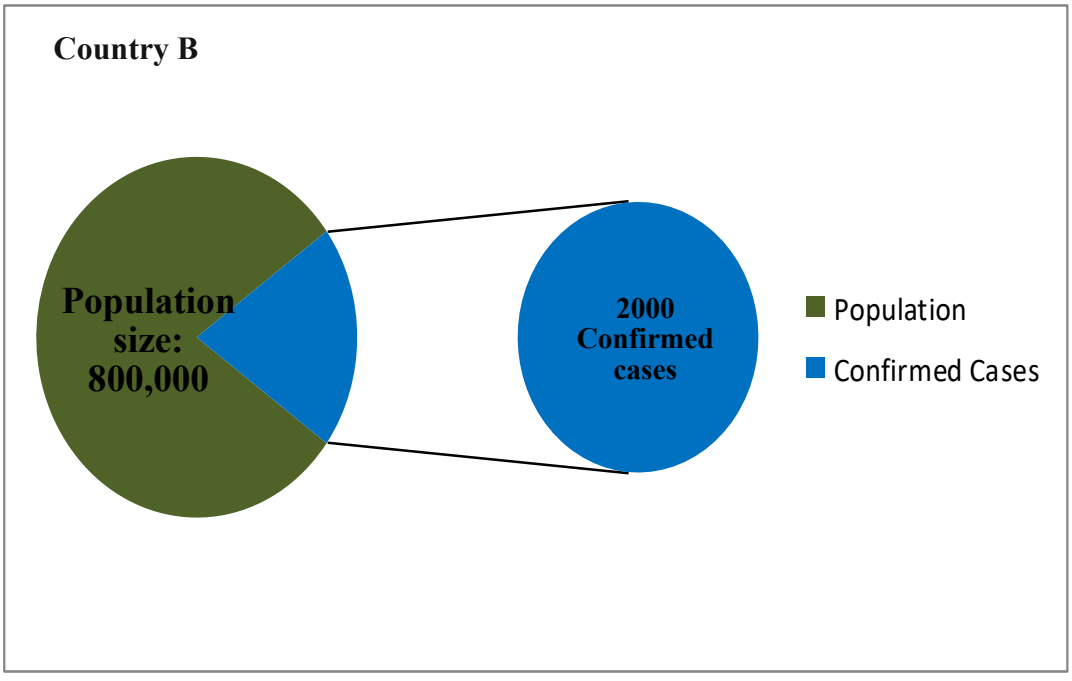
Key Term/Issues	Explanation
Data on Testing	Testing for the occurrence of COVID-19 provides an understanding of the pandemic. It tells us how the virus is spreading. Testing should be able to tell us about the total number of cases or persons infected. However given the availability or lack thereof of 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. 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. Why is data on testing needed? 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.
Number of Cases per 100, 000 population	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. $$Rate = \frac{No.of\ Confirmed\ Cases}{Total\ Population}\ x\ 100{,}000$$ It is useful for comparing countries/regions of varying population sizes For very small values/small populations these rates may be unstable.

ILLUSTRATION OF CONFIRMED CASES PER 100,000 POPULATION

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

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





KEY REGIONAL AND INTERNATIONAL LINKS ON COVID-19

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

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

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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