

CARPHA SITUATION REPORT NO. 55

JUNE 8, 2020

Coronavirus Disease (COVID-19) Pandemic

Summary

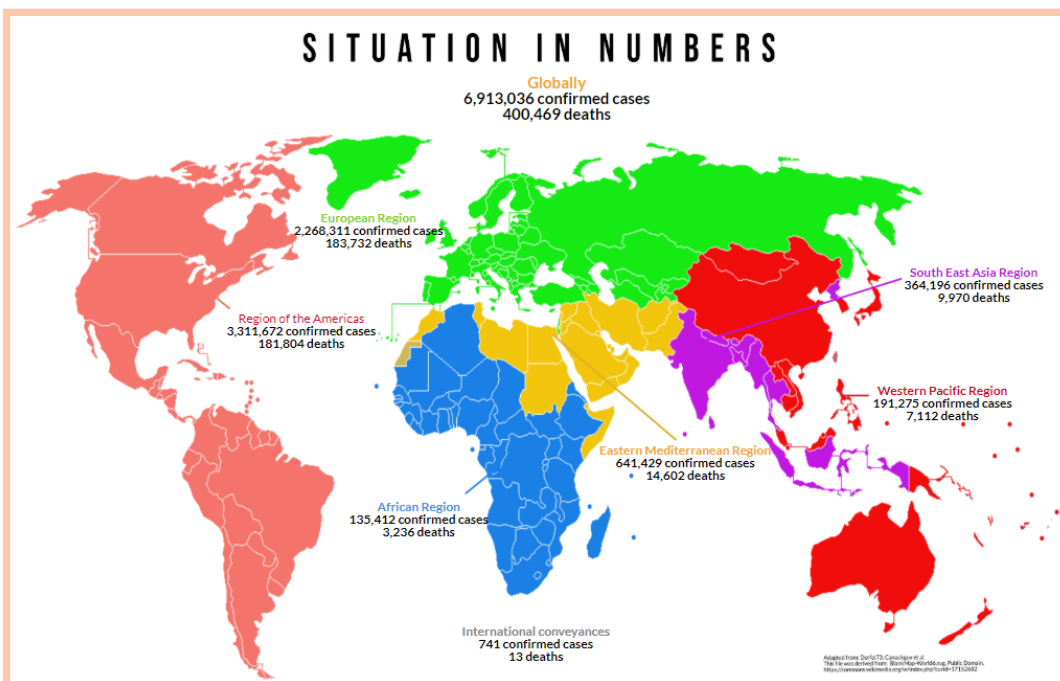
This is an update to the CARPHA Situation Report published on June 5, 2020, in relation to the COVID-19 pandemic.

To date, there are 33,157 cases in 33 countries/territories (including 24 CARPHA Member States), in the Caribbean Region. The risk of further cases occurring in the Caribbean remains **Very High**. The overarching goal is for all countries to control the pandemic by slowing down the transmission and reducing mortality associated with COVID-19.

The Regional Coordinating Mechanism for Health Security (RCM-HS) is actively working with CARICOM Heads of Government and key partners on region-wide approaches to the COVID-19 response. Most Member States have begun a phased lifting of restrictions in country and some have initiated repatriation of nationals under advised protocols. Active surveillance and continued implementation of population social distancing measures are critical at this time.

New in this Report

- Surveillance and Epidemiology COVID-19 in 24 Member States
- CARPHA's Environmental Health and Sustainable Development Division and COVID-19



Numbers at a Glance*

Globally

6,913,036 cases (397,199 new)**

Caribbean Region

33 countries, areas, or territories
(0 new)

33,157 cases (2,716 new)**

15,844 recovered (710 new)

937 deaths (20 new)

Rest of the World

182 countries, areas, or
territories and other***

6,879,879 cases (394,484 new)

3,139,244 recovered (262,331
new)

399,532 deaths (13,150 new)

**Clinically diagnosed and laboratory
confirmed cases*

*** Figures reported by WHO which
have been supplemented with
additional data from local country
reports*

****Includes persons reported from
international conveyances.*

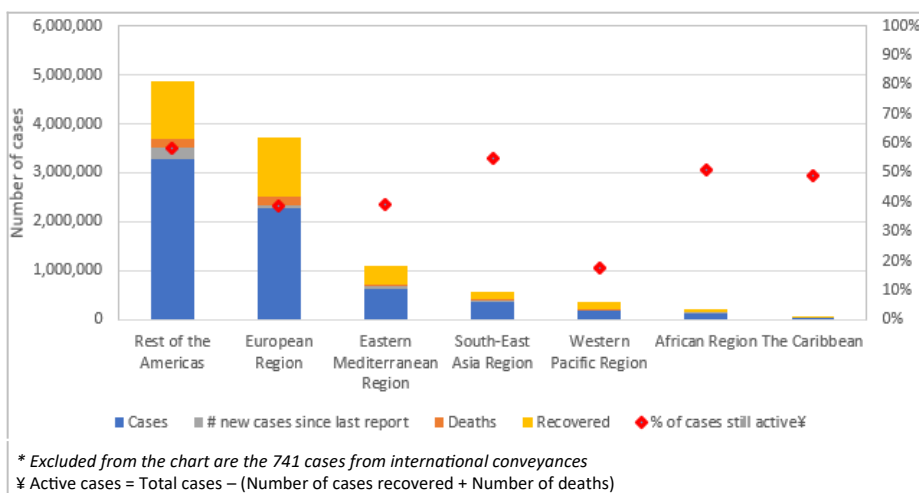
SITUATION UPDATE

COVID-19 in the Caribbean

Since the previous report on June 5, 2020, an additional 2,716 cases of COVID-19 were confirmed in 14 countries within the Caribbean, bringing the region's total confirmed cases to 33,156 in 33 countries/territories. This new total represents a 9% increase in the number of confirmed cases. There were 937 deaths recorded in the Caribbean region as at June 8, 2020.

COVID-19 SURVEILLANCE AND EPIDEMIOLOGY

For full details on all countries' data see References section of this report. Please note that data are updated throughout the day and may vary from what is listed at time of publishing.

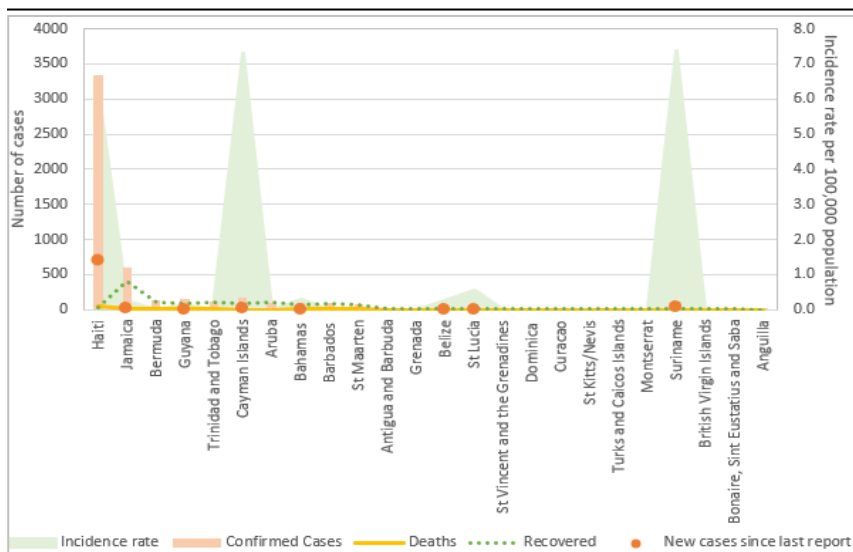


As of June 5, 2020, the WHO reported 6,912,751 cases of patients with COVID-19. A total of 216 countries, areas or territories have confirmed at least one case among travellers exposed while abroad and/or person-to-person contact.

Since the last Situation Report on June 3, 2020, no new countries reported their first confirmed case of COVID-19, while 51 countries reported no new cases. Figure 1 shows a breakdown of cases by WHO Region.

Figure 1: Reported Cases of COVID-19 by Region as of June 8, 2020*

ANALYSIS OF CASES AMONG CARPHA MEMBER STATES



As of June 8, 2020, there have been 5,208 cases confirmed from CARPHA Member States (CMS), the highest number was reported on May 30, 2020. Figure 2 shows a distribution of the confirmed cases and incidence rate per 100,000 population in CMS to date.

Data in Figure 2 were extracted from the WHO and from official reports published by Ministries of Health in Member States, and numbers may vary based on the time the information was extracted.

The number of confirmed cases for Sint Maarten was reduced by the WHO since the last Situation Report.

Figure 2. Confirmed Cases in Member States as of June 8, 2020

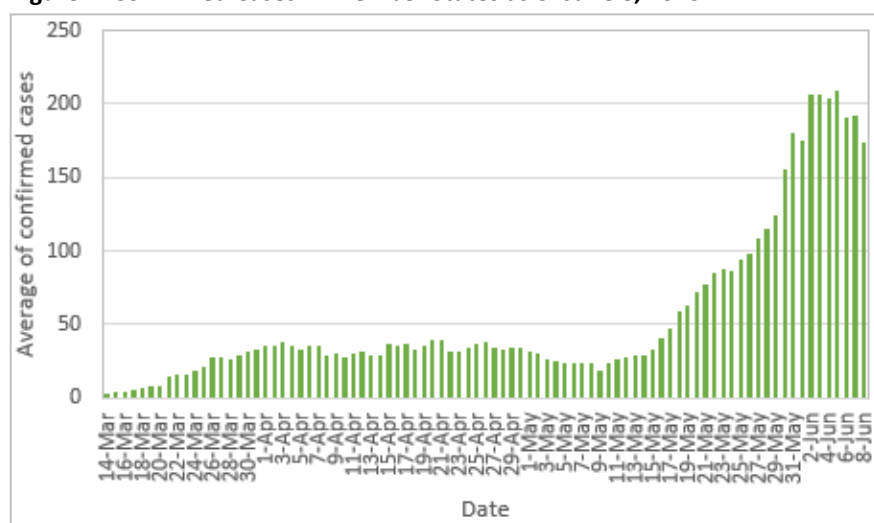


Figure 3. 7-day moving average number of cases of COVID-19 in CMS as of June 8, 2020

Figure 3 shows the 7-day moving average among CMS. The value for each day represents the average number of cases for 7 days calculated using number of confirmed cases for the current day and the six days prior to the current day.

The highest 7-day average was observed on June 5, 2020.

Among cases for whom sex was reported, 55% were female and 45% were male (Figure 4).

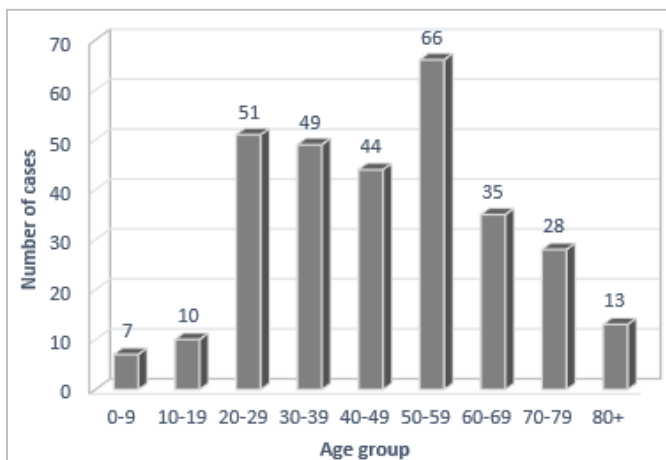
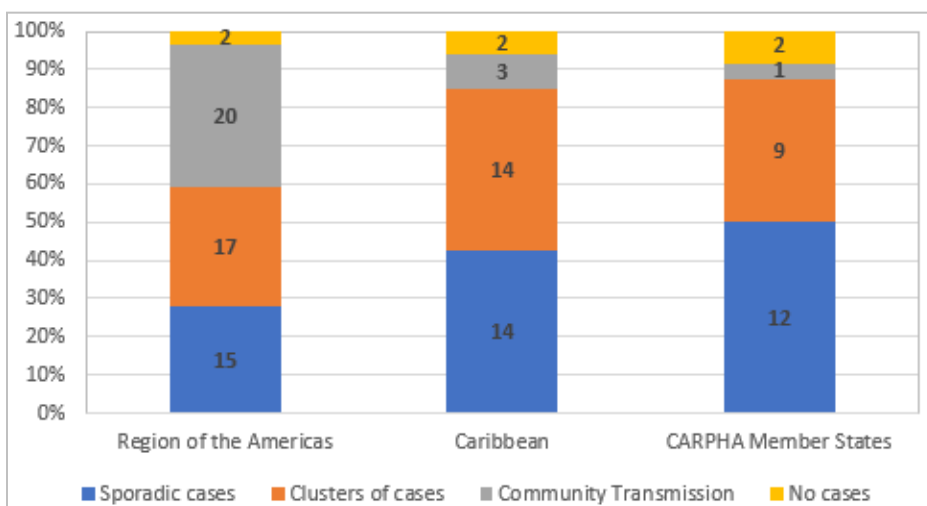


Figure 4. Percentage of Confirmed Cases of COVID-19 by sex in CMS, n=862

For the cases for which data were available, the majority were between 20 and 59 years old, with 50-59 being the modal age group. There was no age reported for the majority of cases (4,905) which are excluded from Figure 5.

Figure 5. Reported confirmed cases of COVID-19 by age group in CMS, n=303



Among the 24 Member States, 50% (12/24) have been classified as having sporadic transmission of COVID-19 among cases, 38% (9/24) have reported clusters, 4% (1/24) has reported community transmission and 8% (2/24) currently have no cases.

Figure 6 is based on data received by the WHO from national authorities by 10:00 CEST, June 7, 2020¹.

Figure 6. Categories of Transmission Classification within the Region

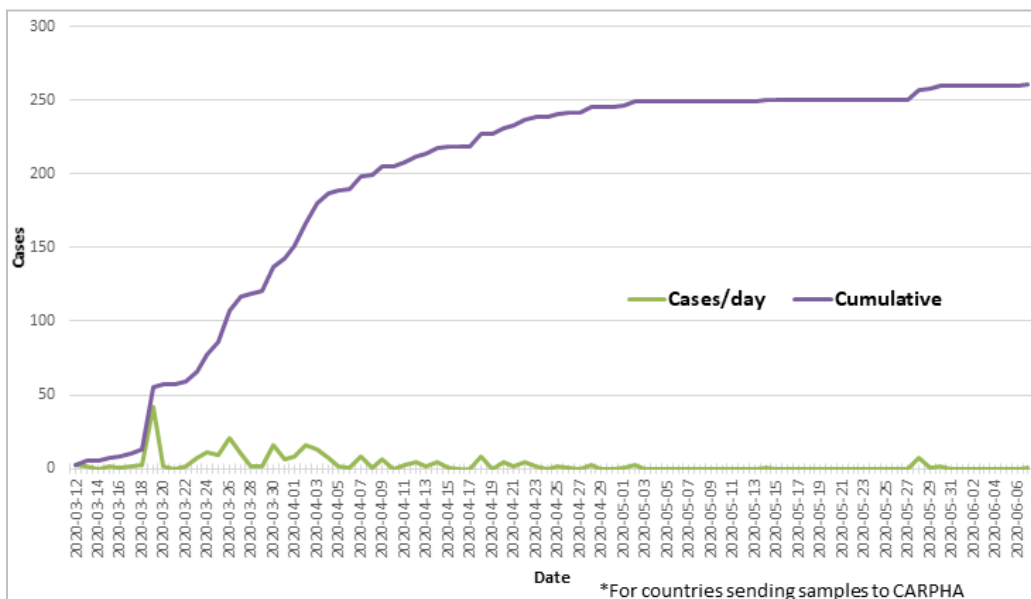


Figure 7. COVID-19 Progression in CMS*. Laboratory Confirmed New Cases. Feb—Jun

Laboratory

Since February 10, 2020 and as of June 7, 2020, CARPHA Medical Microbiology Laboratory (CMML) has received 5,294 samples from 16 CMS, 455 (8.6%) of which have tested positive since the start of the outbreak, 261 results (4.9%) correspond to unique cases.

Figure 7 shows the progression of COVID-19 cases which have been confirmed in CMS from February – June 2020.

¹ WHO. Coronavirus Disease 2019 (COVID-19) Situation Report – 139 Accessed June 8, 2020. Available [here](#).

CARPHA'S COVID-19 RESPONSE

Laboratory Update

- **June 3, 2020:** CARPHA's Medical Microbiology Laboratory distributed Laboratory Update 14 highlighting the release of "CARPHA Interim Guidance for the Evaluation and Selection of Diagnostic Tests for the COVID-19 Response, Revised Version". CARPHA has designed a simple, user-friendly instrument consisting of 14 parameters to assist national and other stakeholders in the evaluation and selection of diagnostic tests, inclusive of rapid test kits, to be used for the COVID-19 response in CMS. The updated document can be found [here](#).

Please also check out our video: [The CARPHA COVID-19 Testing Process](#)

Stakeholder Engagement, Communication and Information

CARPHA is working closely with various stakeholders for a coordinated regional response, and as such has engaged with multiple stakeholders in multiple ways, including the following meetings in which CARPHA participated:

- **June 5, 2020:** Dr. St. John, Executive Director, represented CARPHA at the CARICOM Heads of Government meeting to consider the Draft CARICOM Common COVID-19 Public Health and Border Policy.
- **June 4, 2020:** CARPHA prepared to joined the global community in observing World Environment Day on June 5, 2020. In observance of this day and the year's theme of "Biodiversity", CARPHA published an e-book titled "[A Call to Action to Protect Biodiversity](#)". The book also addresses the link between Biodiversity and COVID-19 and how the threat of habitat loss and the stresses put on ecosystems as a result of human activity and climate change allows pathogens to thrive and increases the risk of zoonotic diseases like COVID-19. The e-book can be accessed [here](#).
- **June 3, 2020:** Dr. Indar participated in the second preparational meeting for the 50th Council for Trade and Economic Development (COTED).
- **June 2 and 3, 2020:** CARPHA participated in the Caribbean Nations Security Conference (CANSEC) led by US Southern Command. Dr Indar presented on the current epidemiological situation of the pandemic. Dr Boodram and Mr Williams joined in the tabletop exercises to simulate hurricanes taking different paths in the Caribbean and how to coordinate a response between countries and agencies.
- **June 2, 2020:** Dr. St. John, Executive Director, represented CARPHA in the following:
 - ⇒ Presenting on CARICOM's COVID-19 response to the International Association of National Public Health Institutes (IANPHI) regional Latin American Network and other agencies.
 - ⇒ Participant at the COVID-19 Core Coordination Group meeting on Revision of the Needs list.
 - ⇒ Interviewed on "COVID-19 in the Caribbean" on Caribbean WPFW FM Radio.
- **June 1, 2020:** Dr. St. John was a speaker at the Clinton Global Initiative (CGI) Action Network Preparedness Series Kickoff: COVID-19's Effect on Hurricane Preparedness and Responses. The virtual call series organized by the CGI, the disaster response nonprofit Airlink, and other partners was launched this week to convene leaders from the public sector, business community, and philanthropy from across the Caribbean to discuss preparedness for the upcoming hurricane season, amidst the ongoing COVID-19 outbreak.



NEWS AND INFORMATION

CARPHA's Environmental Health and Sustainable Development Division speaks to Solid Waste Management and COVID-19

Summary of Best Practices in CARPHA Member States 2020.

The COVID-19 pandemic brought challenges regarding solid waste management (SWM) practices and procedures in CARPHA Member States (CMS). The Environmental Health and Sustainable Development Department, CARPHA (EHSD-CARPHA) gathered information on the SWM practices related to COVID-19 from CMS from April to May 2020 and sources. The aim is to share and exchange practices among the Member States in consideration of the diverse national situations and constraints. The information gathered has been compiled into three (3) infographic posters.

- COVID-19 Solid Waste Management (SWM) for Healthcare, Quarantine and Laboratory Facilities
- COVID-19 Solid Waste Management (SWM) for Household Waste
- COVID-19 Solid Waste Management (SWM) for Waste Management Managers

Today we present infographics on Solid Waste Management and COVID 19: Healthcare, Quarantine and Laboratory Facilities.

WHO Highlights

- Updates have been made on the WHO's page on [Coronavirus disease \(COVID-19\) advice for the public: When and how to use masks](#). The document [Advice on the use of masks in the context of COVID-19: Interim guidance](#) was updated on June 5, 2020. A [corrigendum](#) to that document was also released.
- [Basic Psychosocial Skills: A Guide for COVID-19 Responders](#)—June 1, 2020.
- [Record number of countries contribute data revealing disturbing rates of antimicrobial resistance](#)—June 1, 2020.
- The "Subject in Focus" in [Situation Report 135](#) provided a summary of the webinar hosted by the WHO and the International Labour Organization



RECENT CARPHA PRODUCTS

- [Caribbean Countries reopening plans/initiatives post COVID-19](#)—May 29, 2020
- Links to Public Education Resources <https://www.carpha.org/What-We-Do/Public-Health/Novel-Coronavirus>
- Links to Media <https://www.carpha.org/More/Media/Articles>
- Links to Videos <https://www.youtube.com/user/CARPHACampus>

REFERENCES

- Sources: (1) WHO Situation Dashboard Accessed at 9:20am June 8, 2020. Available from: <https://who.sprinklr.com/>
- (2) Johns Hopkins University's Centre for Science and Engineering Accessed at 9:20am. June 8, 2020. Available from: <https://gisanddata.maps.arcgis.com/apps/opsdashboard/index.html#/bda7594740fd40299423467b48e9ecf6>
- (4) Haiti Ministry of Health and Population. COVID-19 Dashboard. <https://www.coronahaiti.org/> Accessed 8 June 2020
- (5) Jamaica Ministry of Health and wellness. Press release dated June 7 2020. Available from <https://www.moh.gov.jm/covid-19-update-2-new-confirmed-cases-1-more-recovery/> Accessed 8 June 2020
- (6) Suriname. Ministry of Health. COVID-19 Dashboard. <https://covid-19.sr/> Accessed 8 June 2020