CARPHA SITUATION REPORT NO. 45  
MAY 13, 2020  
Coronavirus Disease (COVID-19) Pandemic

Summary

This is an update to the CARPHA Situation Report published on May 11, 2020, in relation to the outbreak of COVID-19.

To date, there are 17,317 cases in 33 countries/territories (including 24 CARPHA Member States), in the Caribbean Region. The risk of further importation of cases to the rest of 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), continues to work with Heads of Government and key partners on a region-wide approach to the COVID-19 response. At this time, much of the current focus centers around developing and implementing national strategies for a phased lifting of restrictions in CARPHA Member States, while ensuring that appropriate social distancing measures are maintained for continued population safety.

New in this Report

- Surveillance and Epidemiology COVID-19 in 24 Member States
- Proactive COVID-19 Tourism through the Tourism and Health Program (THP)

SITUATION IN NUMBERS

Globally
4,139,814 confirmed cases (132,760 new)**

Caribbean Region
33 countries, areas, or territories (0 new)
17,317 cases (756 new)**
5,625 recovered (592 new)
728 deaths (24 new)

Rest of the World
181 countries, areas, or territories and Other*** (0 new)
4,122,497 cases (132,760 new)
1,498,339 recovered (81,997 new)
284,600 deaths (6,412 new)

*Clinically diagnosed and laboratory confirmed cases
** Figures reported by WHO which have been supplemented with additional data from local country reports
***Persons on board the Diamond Princess Cruise Ship harboured in Yokohama, Japan

SITUATION UPDATE

COVID-19 in the Caribbean

Since the previous report on May 11, 2020, an additional 756 cases of COVID-19 were confirmed in 12 countries within the Caribbean, bringing the region’s total confirmed cases to 17,317 in 33 countries/territories. This new total represents a 5% increase in the number of confirmed cases. There were 728 deaths recorded in the Caribbean region as at May 13, 2020.
As of May 13, 2020, the WHO reported 4,139,794 cases of patients with COVID-19. A total of 215 countries, areas or territories have confirmed at least one case among travellers exposed while abroad and/or person-to-person contact.

No new countries reported their first confirmed case of COVID-19 since the last Situation Report on May 11, 2020. Figure 1 shows a breakdown of cases by Region.

As of May 13, 2020, there have been 1,712 cases confirmed from CARPHA Member States (CMS), the highest number was reported on April 15, 2020. (Figure 2).

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

For the cases for which data was available, the majority were aged 50 years and over, with 50-59 being the modal age group. There was no age reported for the majority of cases (1,446) which are excluded from this chart (Figure 3).
Among cases for whom sex was reported, 56% were female and 44% were male. (Figure 4).

Among cases for whom a source of infection was reported, 28% were imported; and 54% appeared to be close contacts (local transmission) of a known imported case (Figure 5).

Among the 24 Member States, 58% (14/24) have been classified as having sporadic cases; and 42% (10/24) have reported clusters, based on data received by WHO from national authorities by 10:00 CEST, May 10, 2020 (Figure 6).

Laboratory

Since February 10, 2020 and as of May 12, 2020, CARPHA has received 3,855 samples from 16 CMS, 426 (11.1%) of which have tested positive since the start of the outbreak, 249 results (6.5%) correspond to unique new cases.

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

Figure 4. Percentage of Confirmed Cases of COVID-19 by sex in CMS, n=764

Figure 5. Percentage of Confirmed Cases of COVID-19 by source of transmission in CMS

Figure 6. Category of Countries by Transmission Classification

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

CARPHA’S COVID-19 RESPONSE

Laboratory Update

CARPHA’s COVID-19 Testing Process and Adherence to Quality Standards
The CARPHA Medical Microbiology Laboratory (CMML) currently tests all suspected cases of COVID-19, as per the WHO case definition, provided by the WHO Global surveillance for COVID-19 caused by human infection with COVID-19 virus.

The CMML uses the WHO recommended Polymerase Chain Reaction (PCR) method. This method remains the gold standard for COVID-19 laboratory diagnosis because the sensitivity and specificity of the test are nearly 100%. Read more. Video: The CARPHA COVID-19 Testing Process

IMT-ER Update

- **May 12, 2020**: CARPHA staff from all three campuses (Jamaica, St. Lucia and Trinidad and Tobago) participated in an online sensitization and demonstration session on the proper use of face masks. The session included an interactive Question and Answer component and demonstration of proper hand hygiene technique.

CARPHA’s Technical Cooperation

- **May 7, 2020**: CARPHA in collaboration with the CARICOM Implementation Agency for Crime and Security (IMPACS) conducted a Personal Protective Equipment (PPE) Training for Law Enforcement Officers session, targeting officers responsible for ports of entry and investigations in CARICOM Member States. In attendance were members of the in the police force, customs, coast guard, immigration, military and prisons. The training was facilitated through the Caribbean Basin Security Initiative virtual platform, CBSI-Connect and the Trinidad and Tobago Police Training Academy.

  More than 500 law enforcement professionals from across 20 CARPHA Member States (15 CARICOM Members and 5 Associate States) attended the virtual session in addition to other regional organizations - the OECS and the RSS. Countries represented included Anguilla, Antigua and Barbuda, Bahamas, Barbados, Belize, Bermuda, Cayman Islands, Dominica, Grenada, Guyana, Haiti, Jamaica, St. Kitts, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago. The largest contingent being from Jamaica (126). Trinidad and Tobago had 5 virtual classrooms as well as 60 individuals signed on to the virtual training. The session has been dubbed to be one of, if not the most subscribed session held on the platform. CARPHA continues to collaborate with CARICOM IMPACS to strengthen preparedness and response on the frontline.

Communication and Information

- **May 9, 2020**: Dr. Joy St. John was guest of Mr. Will Grant - Mexico, Central America and Cuba Correspondent on BBC News - about the CARICOM regional experience with COVID-19.

Stakeholder Engagement

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 that Dr. St. John and Dr. Indar participated in:

- **May 13, 2020**: Meeting with the Center for Diseases Control Vessel Sanitation program to discuss repatriation by cruise ships.
- **May 12, 2020**: Caribbean COVID-19 Tourism Task Force to discuss re-opening of borders proactive COVID-19 tourism measures.
- **May 11, 2020**: CARICOM meeting of the Chief Medical Officers to discuss Repatriation, with a focus on criteria for repatriation of crew workers via cruise ships
- **May 9, 2020**: “Consultations with Labour and Private Sector Leaders” to solicit input from labour and private sector leaders to on proposed protocols for re-opening of the Caribbean to travel.
Addressing COVID-19 through CARPHA’s Regional Tourism & Health Programme (THP)

CARPHA’s novel multisectoral regional THP is addressing COVID-19 through the provision of a package of “COVID-19 Proactive Measures” for the hospitality sector to build traveller’s assurance to return to the Caribbean. This includes:

- Real time monitoring of symptoms/illnesses through the implementation of the early warning and response Tourism Health Information System (THiS), in hospitality facilities [this.carpha.org](http://this.carpha.org)
- Hospitality Health, Safety and Environmental Sanitation Standards
- Regional Guidelines for Response to Illness in the Hospitality Sector
- Advanced Food Safety Training and Certification
- Voluntary self-reporting of cases via THiS OR CARPHA COVID 19 app.
- Enhanced and relevant community engagement and public health messaging
- Protocols in accommodation settings for response to the COVID-19 outbreak

The [COVID Tourism Task Force](http://www.carpha.org) was established between CARPHA, Caribbean Tourism Organisation (CTO), Caribbean Tourism and Hotel Association (CHTA) and the Global Tourism Resilience and Crisis Management Center (GTRCMC) for joint and coordinated implementation of the above proactive measures, capacity building, training, advocacy and public health messages.

More information on the THP can be found [here](http://www.carpha.org) and the full version of the THP brochure can be found [here](http://www.carpha.org).

**CARPHA PRODUCTS**

- **Precautionary prevention measures implemented by Caribbean Countries (outside travel-related measures)** – May 8, 2020
- **Caribbean Countries that have issued Travel Advisories due to COVID-19** – May 8, 2020
- **Frequently Asked Questions on Understanding and Interpreting COVID-19 Test Results at CARPHA** - May 8, 2020
- **Interim Guidance on the Interpretation of Test Results using the PCR-based Methods for Public Health Practitioners and General Practitioners** - May 8, 2020
- **Water Sanitation and Hygiene Guidelines**—May 6, 2020
- **Alert for General Practitioners** - May 1, 2020
- **Advice for General Practitioners (infographic)** - May 1, 2020
- **Food Safety during the COVID-19** - May 1, 2020
- **CARPHA’s Statement on the Use of Gloves in the Community Setting in the Context of COVID-19** – April 24, 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:
3. [https://www.arcgis.com/home/webmap/viewer.html?useExisting=c0b356e20b30490c8b8b4c7bb95546c7c&layerId=1](https://www.arcgis.com/home/webmap/viewer.html?useExisting=c0b356e20b30490c8b8b4c7bb95546c7c&layerId=1)