

Additional cases, however, were confirmed in 19 countries, bringing the region's total confirmed cases to 10,714 in 33 countries/territories. This new total represents an 8% increase in the numbers of confirmed cases. Thirty-seven (37) additional deaths were also recorded, bringing the total numbers of deaths to 496.

TABLE 1: COUNTRIES OR TERRITORIES WITH REPORTED CASES OF COVID-19, 27 APRIL, 2020

Region	Country/Territory	Cases	# new cases since last report	Deaths	Recovered	% of cases still active*
Region of the Americas	The Caribbean	10,663	800	496	2094	75.7
	Rest of the Region**	1,129,857	144,210	57,996	182,697	78.7
Other Regions	Western Pacific Region**	144,121	4,339	5,958	102,396	24.8
	European Region**	1,341,851	57,635	122,218	482,528	54.9
	South-East Asia Region **	44,592	6,020	1,775	10,589	72.3
	Eastern Mediterranean Region **	165,369	16,074	6,974	86,511	43.5
	African Region**	21,470	3,236	865	7,589	60.6
Other	International conveyance (Diamond Princess Cruise Ship)	712	0	13	645	7.6
	Total	2,858,635	232,314	196,295	875,049	62.5

* Active cases = Total cases – (Number of cases recovered + Number of deaths)
 ** For full details on all countries' data visit Sources listed below. Numbers are updated throughout the day and may vary from what is listed at time of publishing.
 Sources: (1) WHO Situation Dashboard Accessed at 8:50am 27 April 2020. Available from: <https://who.sprinklr.com/>
 (2) Johns Hopkins University's Centre for Science and Engineering Accessed at 8:50am. 27 April 2020. Available from: <https://gisanddata.maps.arcgis.com/apps/opsdashboard/index.html#/bda7594740fd40299423467b48e9ecf6>
<https://www.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=c0b356e20b30490c8b8b4c7bb9554e7c&layerId=1>

As of April 27, 2020, the WHO reported 2,858,635 cases of patients with COVID-19. Outside of China, 212 countries, areas or territories have confirmed at least one case among travellers exposed while abroad and/or person-to-person contact. No new countries have reported their first confirmed case of COVID-19 since the last Situation Report on April 24, 2020.

There have been 1,307 cases confirmed from CMS, the highest number reported on April 15, 2020 (Figure 1).

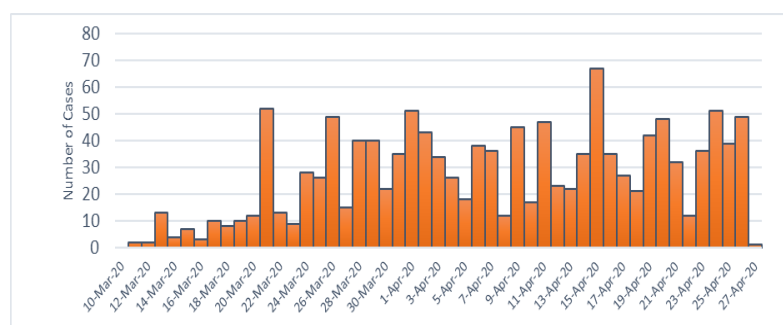


Fig 1. Epidemic curve of confirmed cases in CMS as of 27 April, 2020

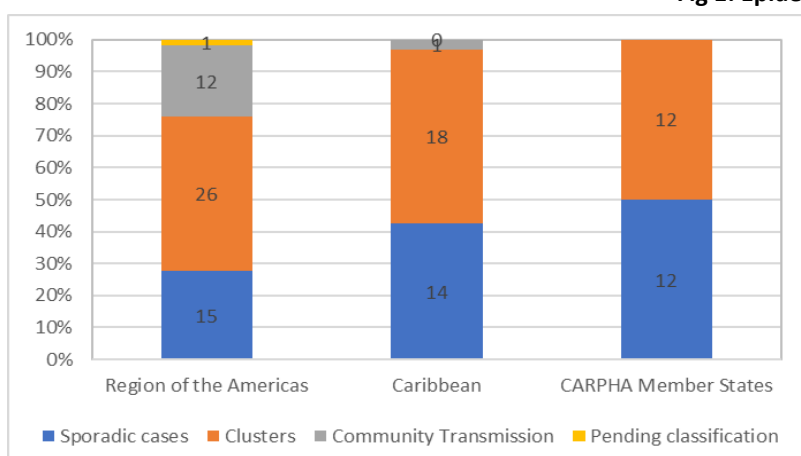
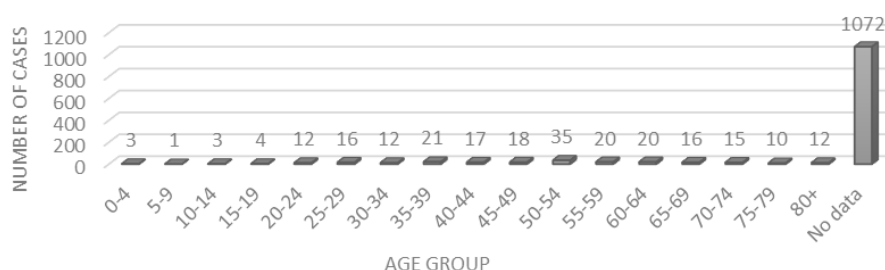


Fig 2. Category of Countries by Transmission

Among the 24 Member States, 50% (12/24) have been classified as having sporadic cases, 50% (12/24) have reported clusters, based on data received by WHO from national authorities by 10:00 CEST, April 23, 2020¹.

Fig 3. (Below) Reported confirmed cases of COVID-19 by age group in CMS

For the cases for which data was available, the majority were aged 50 years and over. There was no age provided for most cases (Figure 3).



¹ WHO. Coronavirus disease 2019 (COVID-19) Situation Report – 97 Available from: https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200426-sitrep-97-covid-19.pdf?sfvrsn=d1c3e800_6 Accessed 27 April 2020.

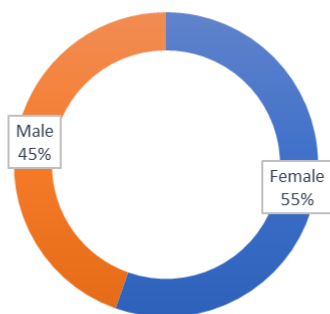


Fig 4. Percentage of Confirmed Cases of COVID-19 by sex in CMS

Among cases for whom a source of infection was reported, 39% were imported; and 36% appeared to be close contacts (local transmission) of a known imported case (Figure 5).

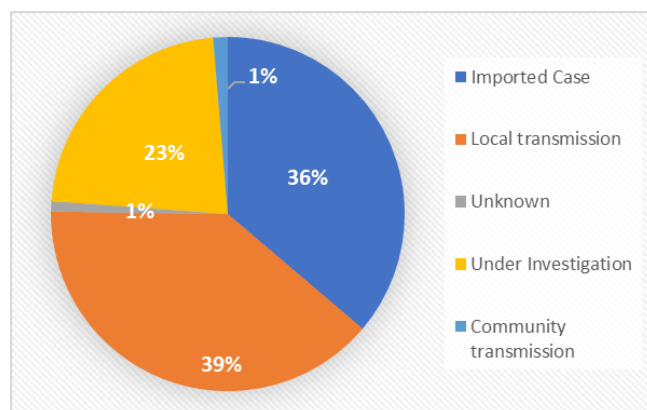
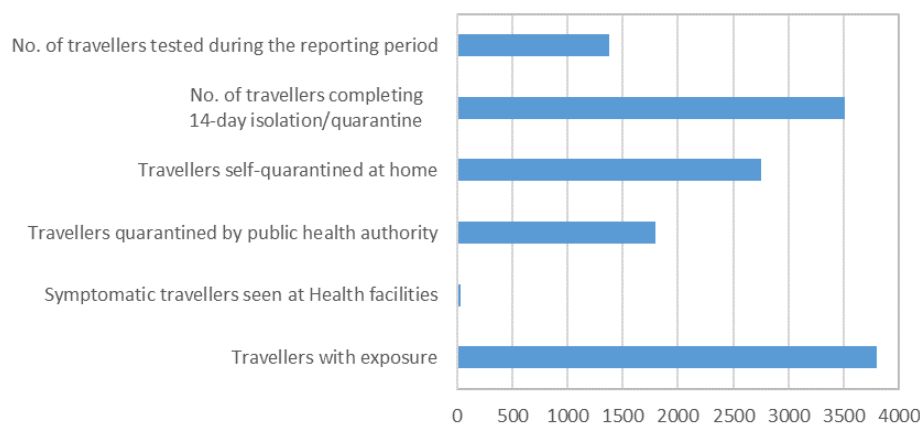


Fig 5. Percentage of Confirmed Cases of COVID-19 by source of transmission in CMS



A summary of COVID-19 surveillance data received from Member States is presented in Figure 6.

To date four Member States reported data for EPI-Week 16.

Fig 6. CARPHA Surveillance received from CMS, as of April 27, 2020

Laboratory

Since February 10 and as of April 23, 2020, CARPHA has received 2,529 samples from 14 CMS, 314 (13.48%) of which have tested positive since the start of the outbreak, 239 results correspond to new cases.

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

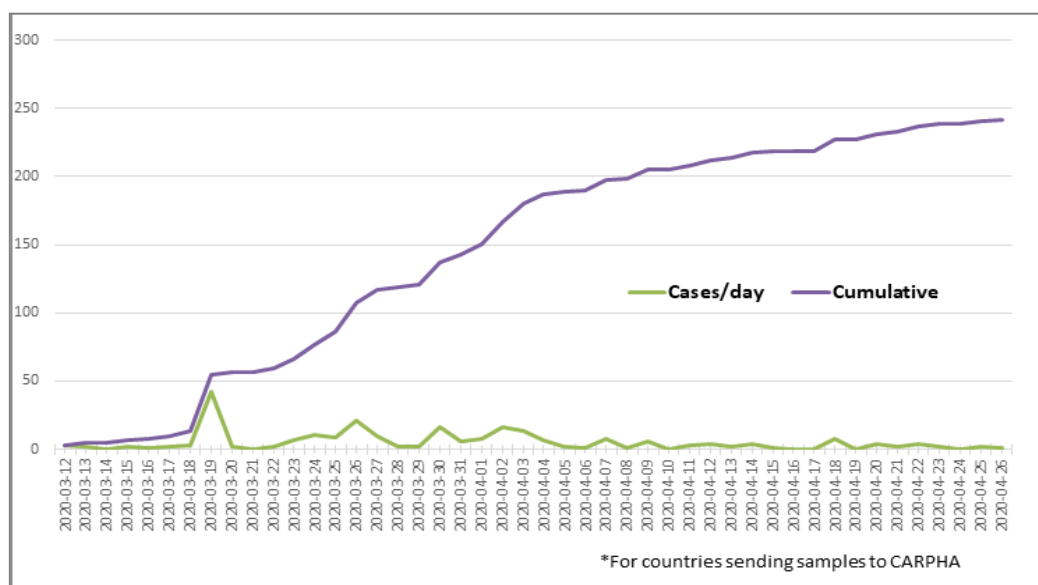


Fig 7. COVID-19 Progression in CMS*. Laboratory Confirmed New Cases. Feb—Apr 2020

CARPHA COVID-19 RESPONSE

IMT-ER Summary

CARPHA's IMT-ER in their meeting on April 24, 2020, provided the following updates:

- Applicants from the Call for Experts have been shortlisted for the Emergency Roster.
- CARPHA's IMT-ER have reviewed and tested their equipment for deployment to support Member States.



Picture 4: Mr. Peter Williams conducts maintenance checks and demonstrates how to use the emergency response tents

Communication and Information

On April 21, 2020, Dr. Joy St. John, participated in a webinar discussion focused on trends and impacts on social, economic and security policies. The webinar was hosted by the Florida International University. **COVID-19 & the Caribbean** is part of the FIU's series on the current pandemic. The video can be viewed [here](#).

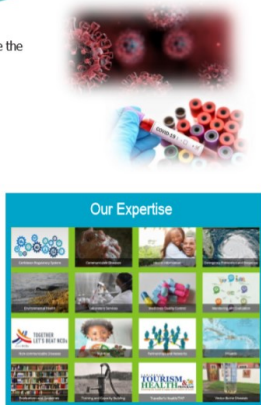
Logistics

- **April 23, 2020:** Dr. Gonzalez-Escobar (Head, Laboratory Services and Networks) and Ms. Wallace-Sankarsingh (Biorisk Manager) represented CARPHA as observers to the Regional Security System (RSS) Table Top Exercise "COVID-19 Security Response" to raise the awareness of the Security Chiefs/Heads of Security Agencies in participating countries to some of the current and emerging challenges associated with COVID-19.
- **April 21, 2020:** Dr. Shelley Rodrigo (CR-FELTP Coordinator) and Ms. Wallace-Sankarsingh (Biorisk Manager) participated in a demonstration with IMPACS for an online training platform (CBSI-Connect) which will be used to conduct training in Personal Protective Equipment for regional and national front line security service providers.



As we strengthen our COVID-19 response to serve the Caribbean, we are looking for persons who have:

- ✓ Specialized knowledge and skills in Public Health / Communicable Diseases / Epidemiology / Disease Outbreak Investigations and or Emergency Response.
- ✓ Post - graduate university degree in Public Health / Epidemiology / Field Epidemiology or equivalent training and experience.
- ✓ Experience in Emergency Response Deployment.
- ✓ Previous experience as part of an Incident Management Team / Disease Outbreak Response Team.
- ✓ Experience working in the Caribbean region
- ✓ Competence in using statistical and analytical software & epidemiological databases.
- ✓ Experience in database tools and spreadsheets
- ✓ The ability to work in a multidisciplinary team.
- ✓ The ability to work in a constantly dynamic and fluid environment.



IF YOU HAVE WHAT IT TAKES AND YOUR QUALIFICATIONS MATCH THE ABOVE CRITERIA KINDLY
SUBMIT YOUR APPLICATION TO HRM@CARPHA.ORG

Stakeholder Engagement

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

• **April 26 and 27, 2020:** Dr. St. John and Dr. Indar attended meetings of the Working Group on the Common Health Policy and protocol mandated by the CARICOM Heads of Government. .

NEW INFORMATION UPDATES

In celebration of the 18th Vaccination Week in the Americas, from April 25 – May 2, the Pan American Health Organization (PAHO) is urging countries to strengthen vaccination against seasonal influenza and measles to prevent respiratory illness and vaccine-preventable disease outbreaks during the COVID-19 pandemic. More information is available [here](https://www.paho.org/en/news/24-4-2020-paho-urges-countries-maintain-vaccination-during-covid-19-pandemic): <https://www.paho.org/en/news/24-4-2020-paho-urges-countries-maintain-vaccination-during-covid-19-pandemic>)

The Organization also underlines the importance of sustained malaria efforts, outlining key guidelines on how to stay the course of malaria elimination and support the response against COVID-19. More information is available [here](https://www.paho.org/en/news/24-4-2020-paho-underlines-importance-sustained-malaria-efforts-and-protection-health-workers): <https://www.paho.org/en/news/24-4-2020-paho-underlines-importance-sustained-malaria-efforts-and-protection-health-workers>)

News from the Field

CARPHA's Team continues to adapt to demands of the pandemic response.



Picture 1: HQ staff are treated to a slice of cool, juicy watermelon on a hot day by Ms. Victoria Cruickshank-Taylor

Picture 2: Staff have their temperatures checked as workplace protocols roll out across all three campuses

Picture 3: Staff working late captures the beauty of the lights at CARPHA HQ, Port of Spain, Trinidad

- Within the Caribbean Region, there are currently no active cases in Anguilla, St. Barthelemy and St. Lucia as all cases have recovered.

CARPHA PRODUCTS

Links to Public Education Resources <https://www.carpha.org/What-We-Do/Public-Health/Novel-Coronavirus>

Media links <https://www.carpha.org/More/Media/Articles>

Videos <https://www.youtube.com/user/CARPHACampus>

REFERENCES

Sources: (1) WHO Situation Dashboard Accessed at 10:00am 27 April 2020. Available from: <https://who.sprinklr.com/>
(2) Johns Hopkins University's Centre for Science and Engineering Accessed at 10:30am. 27 April 2020. Available from: <https://gisanddata.maps.arcgis.com/apps/opsdashboard/index.html#/bda7594740fd40299423467b48e9ecf6>
<https://www.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=c0b356e20b30490c8b8b4c7bb9554e7c&layerId=1>
(3) Jamaica Ministry of Health and wellness. Available at <https://www.moh.gov.jm/covid-19-update-jamaica-now-has-350-cases/> . Accessed 27 April 2020
(4) Trinidad and Tobago Ministry of Health Media Release. COVID-19 Update #142. Available from <https://www.facebook.com/MinistryofHealthTT/photos/pcb.3308212685875183/3308212502541868/?type=3&theater> . Accessed 27 April 2020
(5) Haiti. <https://www.coronahaiti.org/> . Accessed 27 April 2020 (6) Curacao. <https://gobiernu.cw/corona-virus-ultimo-notisiano/> . Accessed 27 April 2020 (7) Turks and Caicos Islands. Ministry of Health, Sports, Environment and Human Services. Available from <https://www.qov.tc/moh/coronavirus/covid-dashboard/138-tci-covid-19-dashboard-april-26-2020> . Accessed 27 April 2020