

Region of the Americas Update

3 PM WDC. 14 October 2020

Last 24 hours

95,455	Additional cases
2,328	Additional deaths
0.53%	Relative increase in cases
0.39%	Relative increase in deaths
38	Countries/territories reporting new cases
27	Countries/territories reporting new deaths

Highest numbers of cases & deaths in the last 24 hrs

Cases (≥ 1,000)

United States	46,309
Argentina	13,305
Brazil	10,220
Colombia	5,015
Mexico	4,295
Canada	4,042
Peru	2,803
Chile	1,092
Costa Rica	1,015

Deaths (≥ 100)

United States	743
Mexico	475
Argentina	386
Brazil	309
Colombia	156

Region of the Americas

18,185,839 cases

596,312 deaths

Global

38,098,154 cases

1,085,562 deaths

216

countries/areas/territories affected

Region of the Americas – Highlights

- On 14 October, Director Carissa F Etienne announced the new, affordable, reliable [antigenic diagnostic tests recently approved by WHO](#). These rapid diagnostic tests (RDTs) will be particularly useful in hard to reach areas without access to a laboratory. PAHO is currently conducting pilot studies in four countries.
- On 11 September, WHO published [interim guidance on Antigen-detection in the diagnosis of SARS-CoV-2 infection using rapid immunoassays](#); available in [English](#) and [Spanish](#). Additionally, [interim guidance on Diagnostic testing for SARS-CoV-2](#) is available [here](#).

Total cases, deaths & CFR (%) among PAHO countries/territories with ≥ 10,000 cumulative cases.

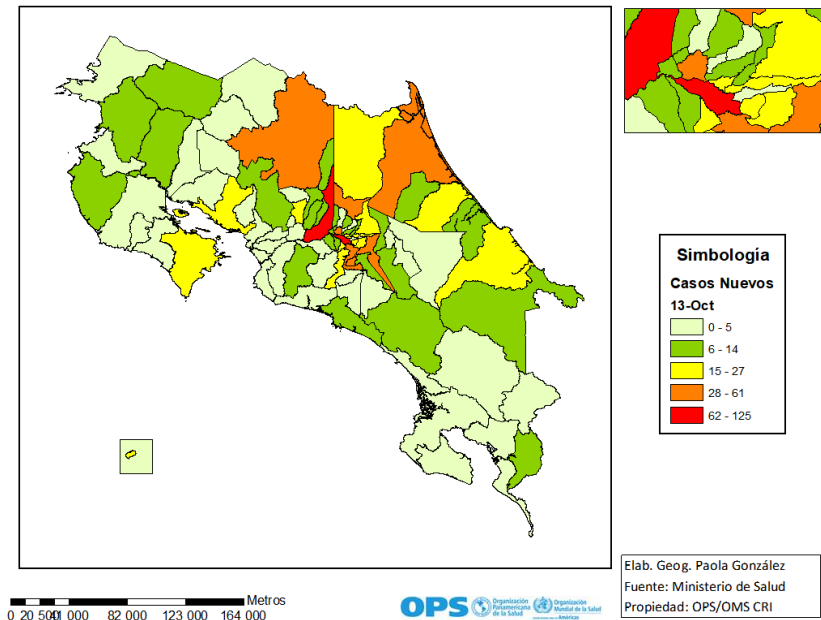
Country/Territory	Cases	Deaths	CFR (%)
United States of America	7,774,745	214,369	2.8%
Brazil	5,113,628	150,998	3.0%
Colombia	924,098	28,141	3.0%
Argentina	917,035	24,572	2.7%
Peru	853,974	33,419	3.9%
Mexico	825,340	84,420	10.2%
Chile	485,372	13,415	2.8%
Canada	186,881	9,654	5.2%
Ecuador	149,083	12,264	8.2%
Bolivia	138,922	8,351	6.0%
Panama	121,296	2,511	2.1%
Dominican Republic	119,662	2,186	1.8%
Guatemala	99,094	3,430	3.5%
Costa Rica	90,238	1,124	1.2%
Honduras	84,852	2,528	3.0%
Venezuela	84,391	710	0.8%
Puerto Rico	55,516	742	1.3%
Paraguay	51,197	1,108	2.2%
El Salvador	30,766	904	2.9%
French Guiana	10,192	69	0.7%

SPOTLIGHT – COVID-19 in Costa Rica

From the PAHO/WHO Costa Rica Country Office situation report on 13 October 2020:

Current situation: As of 13 October, there are 90,238 confirmed cases, 1,124 deaths and 53,670 recovered cases. There are currently 35,444 active cases. Among these, 582 are hospitalized; 201 patients are in intensive care units. Over 1,000 cases have been reported daily in the last 7 days. During epidemiological week 41, an increase in newly confirmed cases has been observed in San José Central and Cartago Central (**Figure 1**). The Transmission Type in the country is Community Transmission.

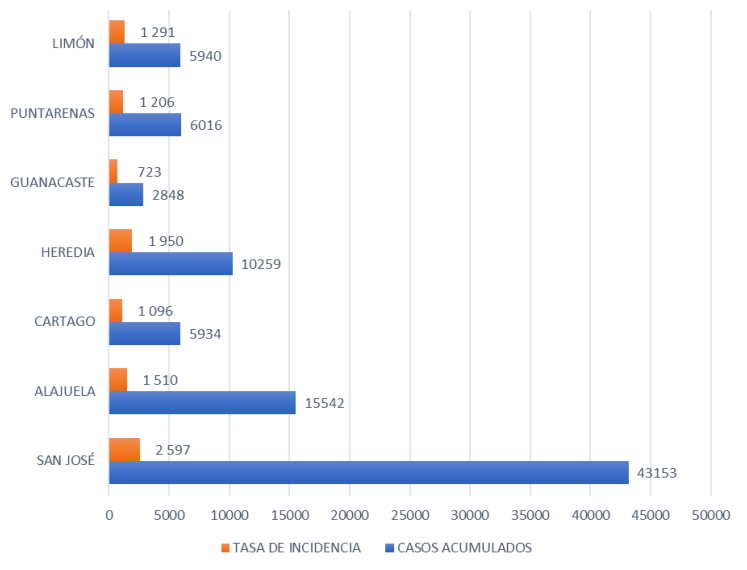
Figure 1. Density of new cases in Costa Rica as of 13 October 2020 - Epidemiological week 41



Deaths: As of 13 October, there were 1,124 confirmed deaths. Among the deceased, 62.72% (705 deaths) are males. On 14 October, the Ministry of Health of Costa Rica shared the first results of the Comisión de mortalidad de COVID-19, a working group aiming to provide a [detailed analysis of deaths related to COVID-19](#). The working group has analyzed 212 deaths registered between March 6 and August 8; 186 (90,29%) of deaths were due to COVID-19, 19 had recent history of COVID-19, 1 is undetermined and 6 remain under investigation.

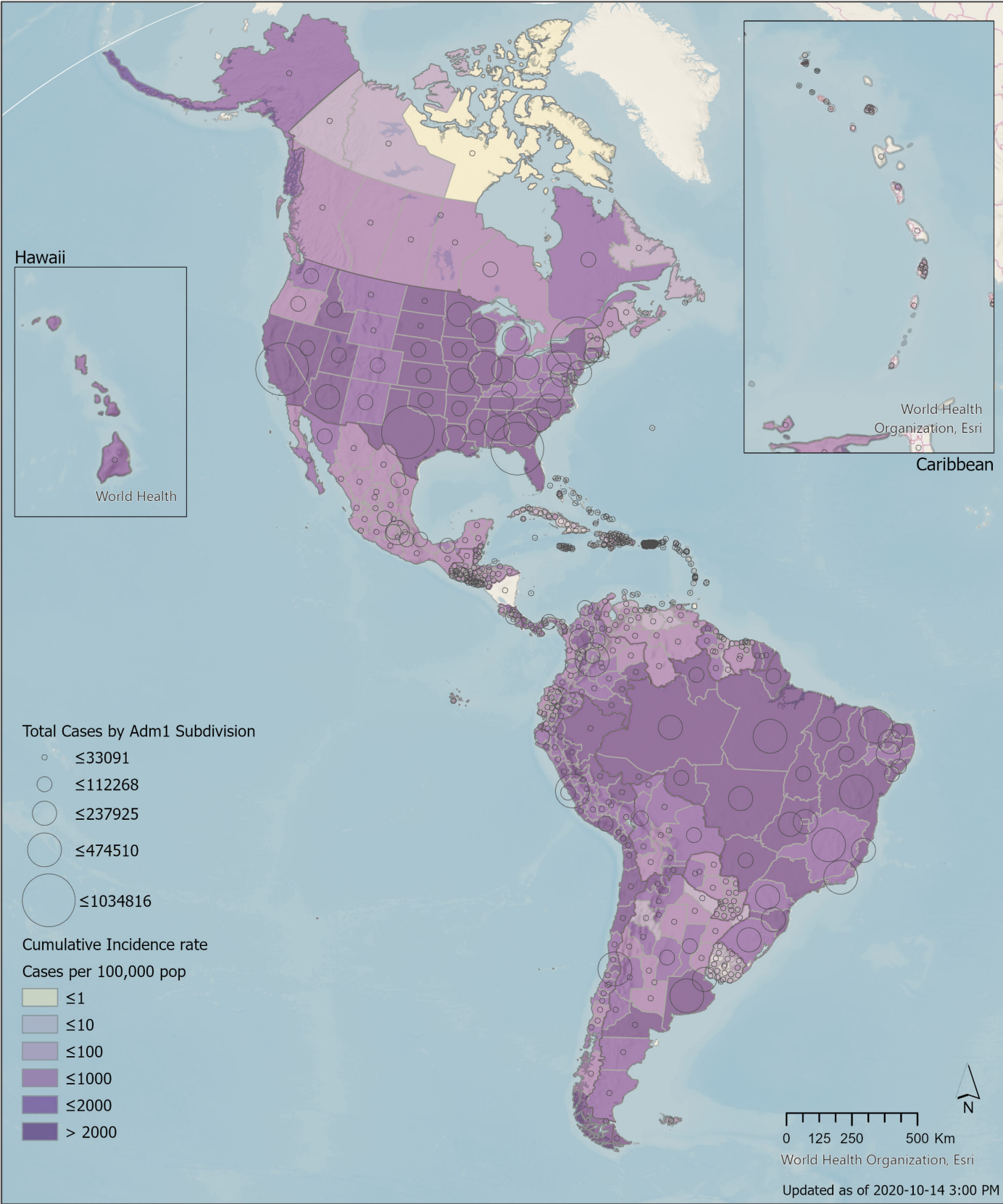
Demographics: Of the 90,238 confirmed cases, the majority are among males (51.92%, 46,855 cases). Overall, the age group with the greatest number of confirmed cases is among individuals in the working age population 18 to 64 years old (84.99%). The same trend is observed in active cases with 85.59% pertaining to the same age group.

Figure 2. Cumulative COVID-19 cases and incidence rate by province in Costa Rica – data as of 13 October

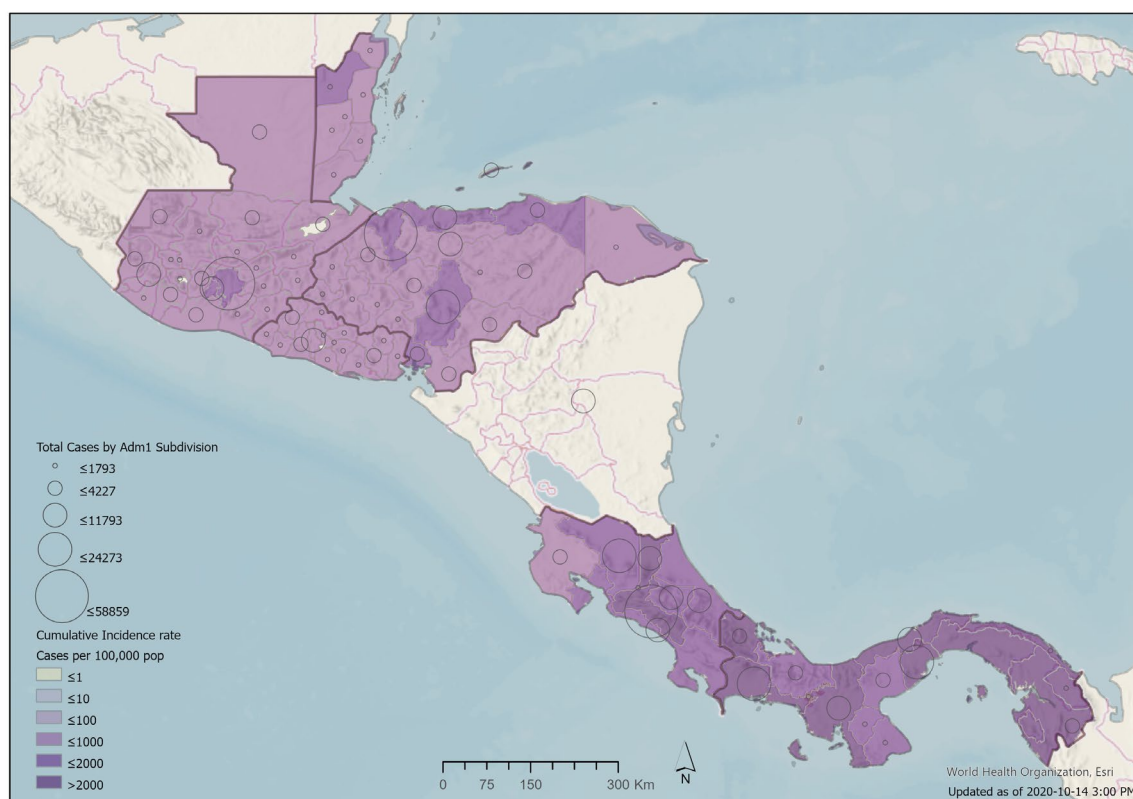


Geographic Distribution: Of the total confirmed COVID-19 cases, the provinces reporting the highest proportion of cases are San José, Alajuela and Heredia (See **Figure 2**). Related to active cases, the incidence rate remains higher in the same provinces; however, an increase in cases has recently been observed in Guanacaste. As of 13 October, the alert has been upgraded from yellow to orange in the following municipalities: Cañas (Guanacaste), Oreamuno (Cartago), San Carlos (Alajuela), San Isidro (Heredia) Vázquez de Coronado (San José).

Map 1. Reported number of cumulative COVID-19 cases in the Region of the Americas and corresponding incidence rate (per 100,000 persons) by country/territory. As of 14 October 2020.

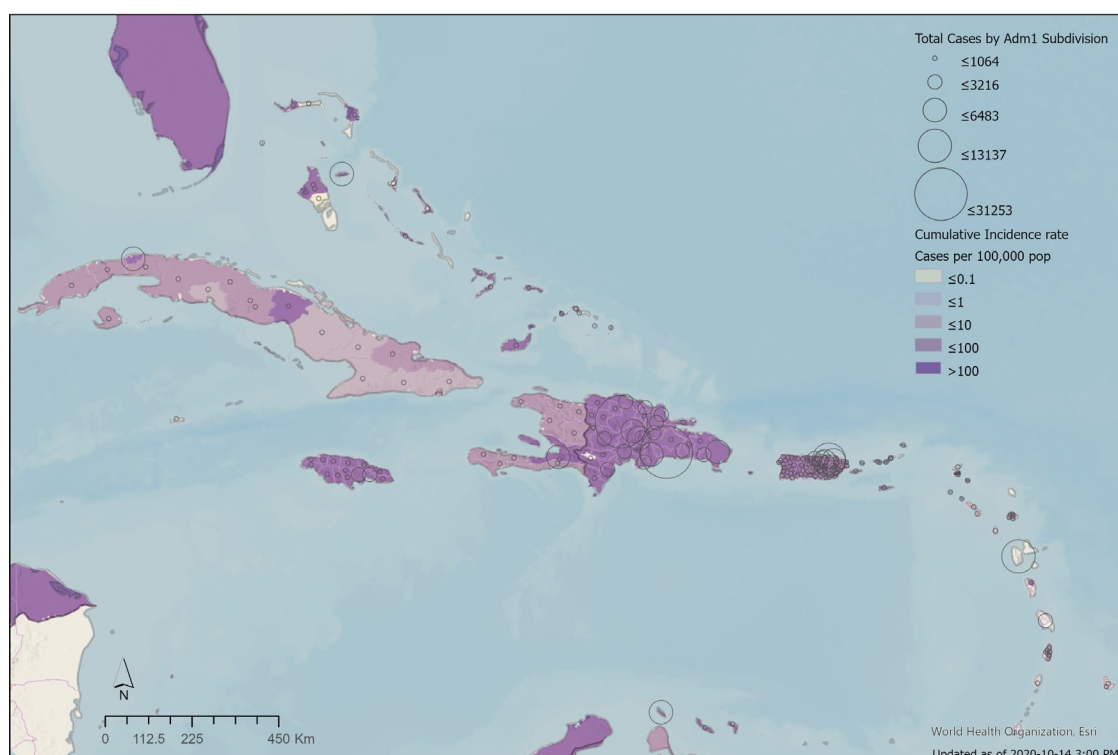


Map 2. Reported number of cumulative COVID-19 cases in the Central American sub-region and corresponding incidence rate (per 100,000 persons) by country/territory (sub-national level). As of 14 October 2020.



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Map 3. Reported number of cumulative COVID-19 cases in the Caribbean sub-region and corresponding incidence rate (per 100,000 persons) by country/territory (sub-national level). As of 14 October 2020.



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Cumulative COVID-19 cases and deaths reported by countries and territories in the Americas, as of 14 October 2020

Updated as of 3 PM

Sub-Region	Country/Territory	Cases	Deaths	Recovered	% Relative Increase in Cases	Transmission Type
North America	Canada	186,881	9,654	157,486	2%	Community transmission
	Mexico	825,340	84,420	601,571	1%	Community transmission
	United States of America (the)	7,774,745	214,369	3,096,533	1%	Community transmission
	Subtotal	8,786,966	308,443	3,855,590	1%	
Central America	Belize	2,585	39	1,580	1%	Community transmission
	Costa Rica	90,238	1,124	53,760	1%	Community transmission
	El Salvador	30,766	904	26,087	1%	Community transmission
	Guatemala	99,094	3,430	88,416	1%	Community transmission
	Honduras	84,852	2,528	32,772	1%	Community transmission
	Nicaragua	4,297	154	4,054	0%	Community transmission
	Panama	121,296	2,511	97,297	0%	Community transmission
	Subtotal	433,128	10,690	303,966	1%	
South America	Argentina	917,035	24,572	742,235	1%	Community transmission
	Bolivia (the Plurinational State of)	138,922	8,351	102,083	0%	Community transmission
	Brazil	5,113,628	150,998	4,526,975	0%	Community transmission
	Chile	485,372	13,415	458,073	0%	Community transmission
	Colombia	924,098	28,141	806,703	1%	Community transmission
	Ecuador	149,083	12,264	128,134	1%	Community transmission
	Paraguay	51,197	1,108	33,325	2%	Community transmission
	Peru	853,974	33,419	753,959	0%	Community transmission
	Uruguay	2,337	51	1,987	1%	Clusters of cases
	Venezuela (Bolivarian Republic of)	84,391	710	76,262	1%	Community transmission
	Subtotal	8,720,037	273,029	7,629,736	0%	
Caribbean and Atlantic Ocean Islands	Anguilla	3		3	0%	No Cases
	Antigua and Barbuda	112	3	100	1%	Sporadic cases
	Aruba	4,229	32	3,849	1%	Community transmission
	Bahamas (the)	5,191	109	3,078	1%	Clusters of cases
	Barbados	210	7	187	1%	Clusters of cases
	Bermuda	185	9	172	1%	Sporadic cases
	Bonaire, Sint Eustatius, and Saba	150	2	111	0%	Community transmission
	Cayman Islands	221	1	211	0%	Sporadic cases
	Cuba	6,035	123	5,653	0%	Clusters of cases
	Curacao	619	1	343	6%	Community transmission
	Dominica	32		24	0%	Clusters of cases
	Dominican Republic (the)	119,662	2,186	95,460	1%	Community transmission
	Falkland Islands (the) [Malvinas]	13		13	0%	No Cases
	French Guiana	10,192	69	9,881	0%	Community transmission
	Grenada	25		24	0%	No Cases
	Guadeloupe	6,908	96	2,199	7%	Community transmission
	Guyana	3,565	106	2,435	1%	Clusters of cases
	Haiti	8,908	231	7,182	0%	Community transmission
	Jamaica	7,989	151	3,431	1%	Community transmission
	Martinique	2,257	24	98	22%	Community transmission
	Montserrat	13	1	11	0%	No Cases
	Puerto Rico	55,516	742	0	2%	Community transmission
	Saint Barthelemy	65		37	0%	Sporadic cases
	Saint Kitts and Nevis	19		19	0%	No Cases
	Saint Lucia	29		27	0%	Sporadic cases
	Saint Martin	466	8	309	0%	Community transmission
	Saint Pierre and Miquelon	16		12	0%	Sporadic cases
	Saint Vincent and the Grenadines	64		64	0%	Sporadic cases
	Sint Maarten	719	22	645	1%	Community transmission
	Suriname	5,072	107	4,870	0%	Community transmission
	Trinidad and Tobago	5,127	93	3,367	0%	Community transmission
	Turks and Caicos	696	6	673	0%	Clusters of cases
	Virgin Islands (UK)	72	1	70	1%	Clusters of Cases
	Virgin Islands (US)	1,328	20	1,293	0%	Community transmission
	Subtotal	245,708	4,150	145,851	1%	
Total		18,185,839	596,312	11,935,143	1%	

Table notes on the next page

NOTES: Case and death counts may include both confirmed and probable classifications depending on the reporting Member State.

Recovered counts as indicated and defined by reporting Member States.

To date, rapid diagnostic tests (RDTs) should only be used following the WHO 11 September 2020 Guidance, available at: <https://bit.ly/2FxK2fs>

Data is updated on an approximately semi-weekly to weekly basis for Guadeloupe, Martinique, Nicaragua, Saint Barthelemy, Saint Martin, and Saint Pierre and Miquelon.

United States of America: Case and death counts includes both confirmed and probable classifications, as published on the U.S. Centers for Disease Control and Prevention (US CDC) website on 14 October (for data confirmed at 16:00 EST the previous day). Excludes counts for Guam, Commonwealth of the Northern Marianas, Puerto Rico, and the United States Virgin Islands. Sources: <https://bit.ly/2WJN2dd> and <https://bit.ly/2zUMSZ1>. Recovered counts as reported by state and territorial health authorities, available at the COVID Tracking Project <https://bit.ly/2ztbRC6>.

Bahamas: According to a 13 October Bahamas Ministry of Health (MoH) publication, there are a total of 15 additional deaths under investigation, available at: <https://bit.ly/2SHwwZE>

Bonaire, Sint Eustatius, and Saba: The current transmission classification for Bonaire is Community transmission, Sporadic cases for Sint Eustatius, and No cases for Saba. The highest classification for all three islands is used by PAHO/WHO, designated as Community transmission.

Chile: Confirmed cases include both symptomatic and asymptomatic PCR-positive cases, as defined by the Chile MoH. Total deaths include probable deaths. Recovered cases are based on symptom onset date. Available at: <https://bit.ly/2KQ99Jw> and <https://bit.ly/3hJUtuI>

Ecuador: According to a 6 September Ecuador Ministry of Public Health press release, only cases confirmed by RT-PCR will be reported; previously, cases who tested positive by either RT-PCR or RDTs were reported, resulting in the exclusion of 8,956 cases. Furthermore, deaths classified as 'probable deaths' will now be included in the total deaths; previously, these deaths were reported separately. As of 2 August, recovered cases are those who have been admitted to the surveillance system with at least one positive RT-PCR test, have spent at least 29 days from the date of onset of symptoms, and are alive; this indicator will be provided every Sunday. Available at: <https://bit.ly/30m9mMS>, <https://bit.ly/3h2EWEA>, <https://bit.ly/3i8c2E5>

Guatemala: As of 19 July, recovered cases will include non-deceased cases for which 21 days have passed since the date of sample collection. Available at: <https://tablerocovid.mspas.gob.gt/>

Jamaica: According to a 14 October Jamaica Ministry of Health and Wellness press release, there are a total of 19 additional deaths under investigation, available at: <https://bit.ly/3kIVfIV>

Martinique: Prior to today's update (14 October), the data for cases, deaths and recovered were last updated on 7 October; therefore, the 22% relative increase in cases is compared to the cases reported on 7 October.

Mexico: Recovered counts as reported by the Mexico MoH, as defined as all those positive for SARS-CoV-2 with a symptom onset date of more than 14 days, with no date of death, available at: <https://bit.ly/3blOdz0>

Nicaragua: Please note there are discrepancies with the data published by the Citizen's Observatory COVID-19 Nicaragua as of 7 October (available at: <https://bit.ly/3iujjys>)

Peru: Aggregated case total as reported by the Peru MoH; disaggregated data is (193879 by RT-PCR + 660095 by RDTs). To date, RDTs should only be used following the WHO 11 September 2020 Guidance, available at: <https://bit.ly/2FxK2fs>. On 13 October, Peru MoH reported that of the 2,803 new cases reported, 943 correspond to 12 October 2020 whereas the remaining 1,860 are confirmed cases from the preceding 7-day period, report available at: <https://bit.ly/2GYuvG7>

Puerto Rico: Aggregated case total as reported by the Puerto Rico Department of Health (DoH); 27629 were positive by RT-PCR and 27887 were positive by serological tests. Total deaths include probable deaths. Available at: <https://bit.ly/2VvjksQ>