

21 May 2020

Global 4,947,540
cases

326,212
deaths

215
countries/territories/areas

PAHO HIGHLIGHTS

In the Region of the Americas, an additional 54,354 cases and 2,956 deaths were reported in the past 24 hours, representing a 3% and 2% relative increase for cases and deaths respectively, compared to the previous day.

- **Countries reporting the highest numbers of new cases** ($\geq 1,000$) compared with the previous day are: the **United States of America** (23,310 additional cases, 2% increase), **Brazil** (19,951 additional cases, 7% increase), **Peru** (4,537 additional cases, 5% increase), **Mexico** (2,248 additional cases, 4% increase), and **Canada** (1,053 additional cases, 1% increase).
- **82% of all cases and 84% of all deaths currently reported are from the United States of America and Brazil.** The United States of America accounts for 69% of all cases and 70% of all deaths for the Region of the Americas. Brazil accounts for 13% and 14% of all cases and deaths respectively.
- **Countries reporting the highest numbers of new deaths are the United States of America** (1,324 additional deaths, 1% increase), **Brazil** (888 additional deaths, 5% increase), **Mexico** (424 additional deaths, 7% increase), and **Peru** (110 additional deaths, 4% increase).
- **The total of countries/territories reporting community transmission is now 18 (33%).** Bolivia and Guatemala, previously reporting clusters of cases for transmission type, are now reporting community transmission.
- **Three countries/territories reported a $\geq 10\%$ relative increase in cases:** Haiti (11%), Bolivia (10%), and Venezuela (10%),
- **The pooled crude case-fatality estimate** (the number of reported deaths divided by the reported cases) **in the region of the Americas is 3.7%** (median country-specific estimate: 4.2%; IQR: 1.1% - 7.8%).

The US Food and Drug Administration created a *Basics of testing for coronavirus* resource for the general public. This document outlines, in Spanish, the difference between molecular tests (RT-PCR), antigen tests, and antibody tests. It further describes some new diagnostic tests available and how COVID-19 testing can be authorized. It is available in an easy to share pdf. format.

Source: <https://www.fda.gov/consumers/articulos-en-espanol/conceptos-basicos-de-las-pruebas-para-el-coronavirus>

Global Updates from last 24 hours

- 65,637 new confirmed cases from 138 countries/territories/areas
- 2,865 new deaths from 81 countries/territories/areas

Pakistan - As of May 20th, Pakistan recorded 45,898 infections and 985 deaths, a 34% increase from 1 week ago, with an 18% increase in testing (Covid-Intel database). A local Pakistani legislator died on Wednesday after contracting COVID-19, marking the first death of a political figure in the South Asian nation from the disease, at a time the country has lifted many of its countrywide lockdown measures. The timing of the re-openings presents a challenge for authorities with the Muslim holiday of Eid, which marks the end of the holy month of Ramadan, due to fall on Sunday or Monday, meaning tens of thousands of people will be looking to board trains for their hometowns. In the United Kingdom, the Muslim Council has urged people to avoid communal Eid celebrations and to celebrate the Islamic festival of Eid at home. Source: <https://www.swissinfo.ch/eng/reuters/pakistani-legislator-dies-from-covid-19--as-highest-daily-toll-recorded/45773514>, <https://www.bbc.com/news/uk-52716535>

PAHO

2,220,282
cases

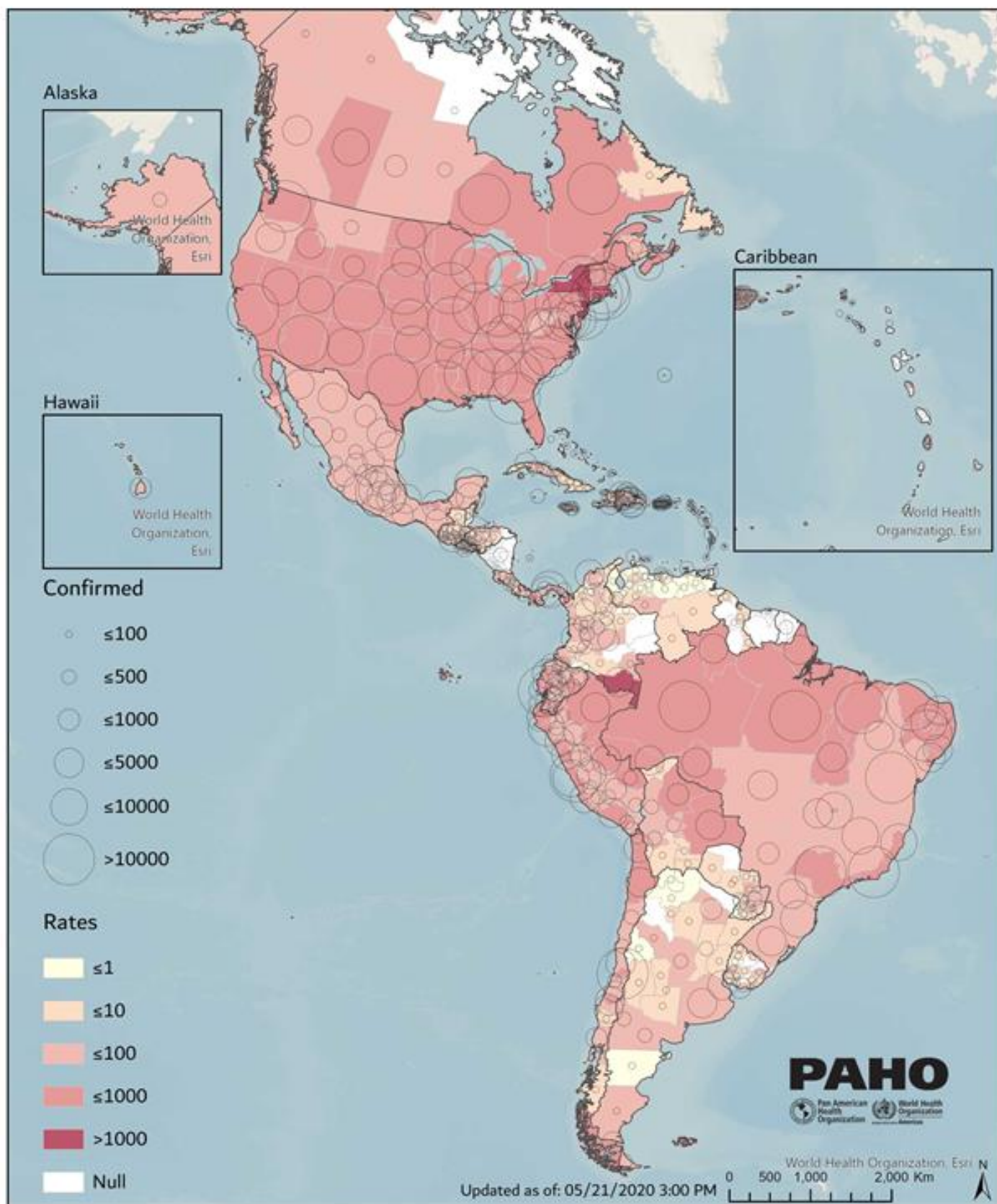
131,606
deaths

54
Countries/areas/territories

Table 1: Cumulative cases, deaths & crude case fatality rate (CFR%) among PAHO countries/territories with $\geq 10,000$ cumulative cases.

Country/Territory	Cases	Deaths	CFR(%)
United States	1,525,186	91,527	6.0%
Brazil	291,579	18,859	6.5%
Peru	104,020	3,024	2.9%
Mexico	56,594	6,090	10.8%
Chile	53,617	544	1.0%
Ecuador	34,854	2,888	8.3%
Colombia	17,687	630	3.6%
Dominican Republic	13,657	448	3.3%

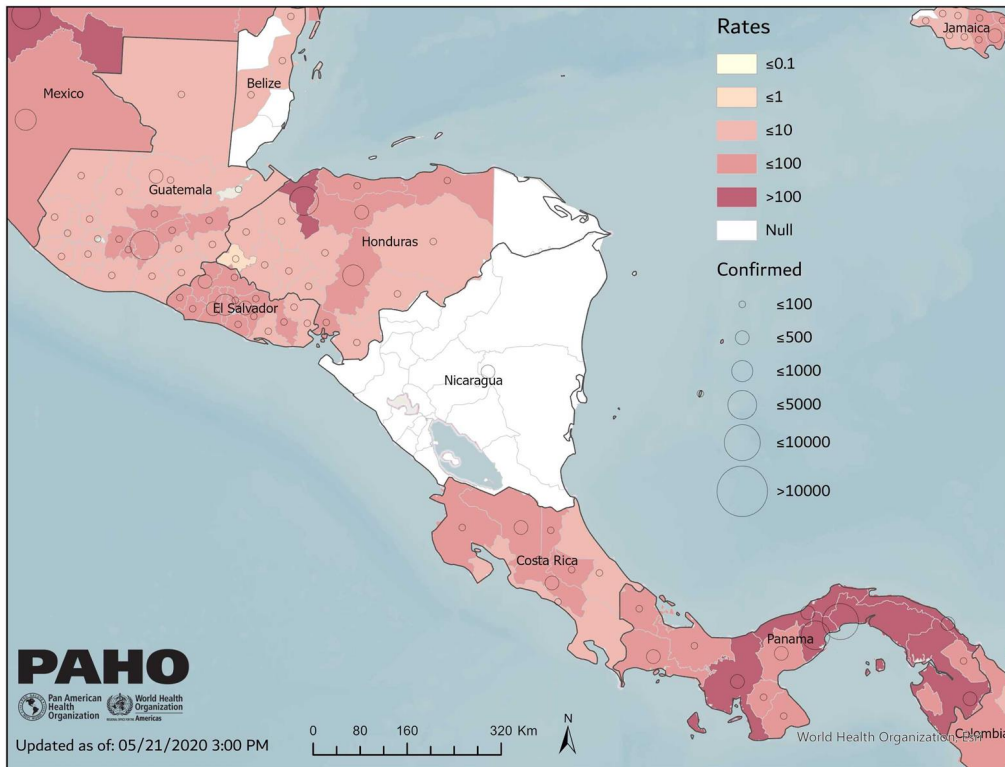
Map 1. Reported number of cumulative COVID-19 cases in the Region of the Americas and corresponding incidence rate (per 100,000 persons) by country/territory. As of 20 May 2020



Data Sources: Member States Ministries of Health
 Map Production: Health Emergency Information & Risk Assessment (HEIRA), PAHO Health Emergencies Department (PHE)
 Digital cartography sources: SALB-PAHO

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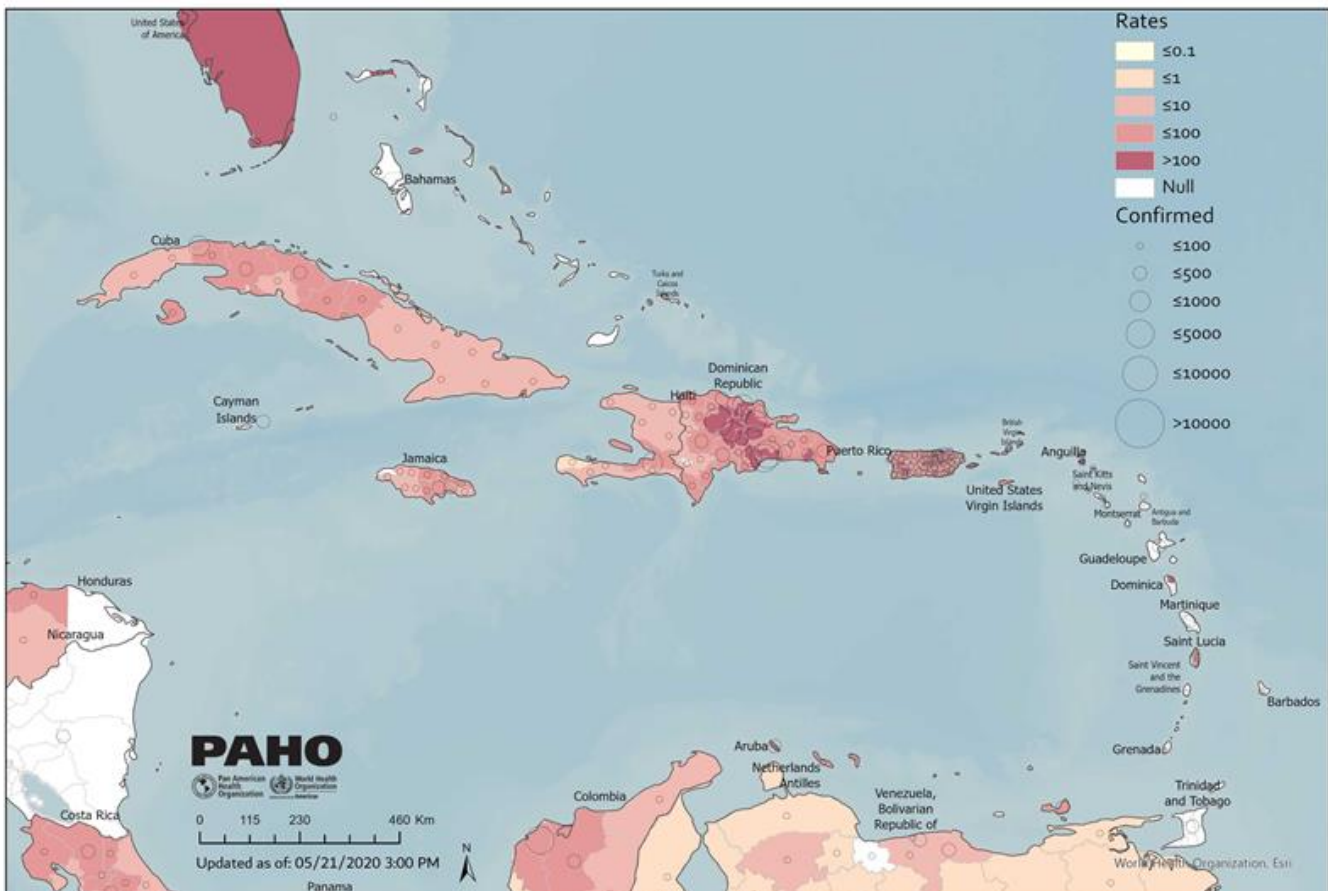
Map 2. Reported number of cumulative COVID-19 cases in the Central American sub-region and corresponding incidence rate (per 100,000 persons) by country/territory (sub-national level). As of 21 May 2020.



Data Sources: Member States Ministries of Health
Map Production: Health Emergency Information & Risk Assessment (HIM),
PAHO Health Emergencies Department (PHE)
Digital cartography sources: SALB-PAHO

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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 21 May 2020.



Data Sources: Member States Ministries of Health
Map Production: Health Emergency Information & Risk Assessment (HIM),
PAHO Health Emergencies Department (PHE)
Digital cartography sources: SALB-PAHO

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Cumulative COVID-19 cases and deaths reported by countries and territories in the Americas, as of 21 May 2020

Updated as of 3 PM

Sub-Region	Country/Territory	Cases	Deaths	Recovered	% Relative Increase in Cases	Transmission Type
North America	Canada	80555	6062	40342	1%	Community transmission
	Mexico	56594	6090	38876	4%	Community transmission
	United States of America (the)	1525186	91527	294113	2%	Community transmission
	Subtotal	1662335	103679	373331	2%	
Central America	Belize	18	2	16	0%	Sporadic cases
	Costa Rica	897	10	582	2%	Clusters of cases
	El Salvador	1640	32	540	4%	Community transmission
	Guatemala	2265	45	159	6%	Community transmission
	Honduras	3100	151	355	5%	Community transmission
	Nicaragua	279	17	199	0%	Clusters of cases
	Panama	9977	287	6194	1%	Community transmission
	Subtotal	18176	544	8045	3%	
South America	Argentina	9283	404	3032	5%	Community transmission
	Bolivia (the Plurinational State of)	4919	199	553	10%	Community transmission
	Brazil	291579	18859	116683	7%	Community transmission
	Chile	53617	544	22504	0%	Community transmission
	Colombia	17687	630	4256	4%	Community transmission
	Ecuador	34854	2888	17054	2%	Community transmission
	Paraguay	836	11	256	0%	Community transmission
	Peru	104020	3024	41968	5%	Community transmission
	Uruguay	746	20	588	1%	Clusters of cases
Venezuela (Bolivarian Republic of)	824	10	253	10%	Community transmission	
	Subtotal	518365	26589	207147	5%	
Caribbean and Atlantic Ocean Islands	Anguilla	3		3	0%	Sporadic cases
	Antigua and Barbuda	25	3	14	0%	Clusters of cases
	Aruba	101	3	95	0%	Sporadic cases
	Bahamas (the)	97	11	44	1%	Clusters of cases
	Barbados	90	7	70	0%	Clusters of cases
	Bermuda	125	9	80	0%	Clusters of cases
	Bonaire, Sint Eustatius, and Saba	6		6	0%	No cases
	Cayman Islands	111	1	55	0%	Clusters of cases
	Cuba	1908	80	1603	0%	Clusters of cases
	Curacao	16	1	14	0%	Sporadic cases
	Dominica	16		16	0%	Clusters of cases
	Dominican Republic (the)	13657	448	7366	1%	Community transmission
	Falkland Islands (the) [Malvinas]	13		13	0%	Clusters of cases
	French Guiana	237	1	136	9%	Clusters of cases
	Grenada	22		17	0%	Clusters of cases
	Guadeloupe	155	13	113	0%	Clusters of cases
	Guyana	125	10	47	0%	Clusters of cases
	Haiti	663	22	21	11%	Clusters of cases
	Jamaica	529	9	171	2%	Clusters of cases
	Martinique	192	14	91	0%	Clusters of cases
	Montserrat	11	1	8	0%	Sporadic cases
	Puerto Rico	2913	126		2%	Community transmission
	Saint Barthelemy	6		6	0%	Sporadic cases
	Saint Kitts and Nevis	15		15	0%	Sporadic cases
	Saint Lucia	18		18	0%	Sporadic cases
	Saint Martin	39	3	30	0%	Sporadic cases
	Saint Pierre and Miquelon	1		1	0%	Sporadic cases
Saint Vincent and the Grenadines	18		14	0%	Sporadic cases	
Sint Maarten	78	15	59	0%	Sporadic cases	
Suriname	11	1	9	0%	Sporadic cases	
Trinidad and Tobago	116	8	107	0%	Sporadic cases	
Turks and Caicos	12	1	10	0%	Sporadic cases	
Virgin Islands (UK)	8	1	6	0%	Sporadic cases	
Virgin Islands (US)	69	6	61	0%	Clusters of cases	
	Subtotal	21,406	794	10,319	2%	
	Total	2,220,282	131,606	598,842	3%	

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) are not recommended for use by WHO.

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 20 May (for data confirmed at 16:00pm EST the previous day). Excludes counts for Guam, Commonwealth of the Northern Marianas, Puerto Rico, and the United States Virgin Islands. Source: <https://bit.ly/2WJN2dd>. Recovered counts as reported by state and territorial health authorities, available at the COVID Tracking Project <https://bit.ly/2zbtR0C>

Brazil: The Brazil Ministry of Health (MoH) reports an additional 2277 deaths under investigation that are not included in this table.

Chile: Confirmed cases include both symptomatic and asymptomatic PCR-positive cases, as defined by Chile MoH, available at: <https://bit.ly/2KQ99Jw>

Ecuador: Aggregated case total as reported by the Ecuador Ministry of Public Health (25898 positive by RT-PCR + 8956 by RDTs). To date, these RDTs are not recommended for use by WHO. The Ecuador Ministry of Public Health reports an additional 1805 'probable deaths' under investigation that are not included in this table. Recovered counts are the sum of the recovered patients, hospital discharges, and epidemiological discharges as per the Ecuador Ministry of Public Health. Available at: <https://bit.ly/2RZtqjR>

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/3blQdzQ>

Peru: Aggregated case total as reported by the Peru MoH (29690 by RT-PCR + 74330 by RDTs). To date, these RDTs are not recommended for use by WHO.

Puerto Rico: Aggregated case total as reported by the Puerto Rico Department of Health (DoH); 1213 were positive by RT-PCR and 1700 were positive by serological tests. Total deaths include probable deaths. Available at: <https://bit.ly/2VvjksQ>