## COVID-19

## Global & Regional Update. 2 PM WDC.

6 May 2020

Global

3,631,344

258,416

214 countries/territories/areas

**PAHO** 

91,834

Cases\*

deaths

54

1,542,830

Countries/areas/territories

(probable deaths in NYC)

### HIGHLIGHTS

In the Region of the Americas, an additional 35,681 cases and 4,002 deaths were reported in the past 24 hours, representing approximately 2% and 4% relative increase for cases and deaths respectively, compared to the previous day.

- The United States of America continues to report the most cases and deaths, and accounts for 77% of the total cases and deaths in the Region of the Americas, respectively.
- Countries reporting significant increases in newly confirmed cases compared with the previous day are the United States (22,267 additional cases, 2% increase), Brazil (6,935 additional cases, 6% increase), Peru (3,817 additional cases, 8% increase), Mexico (1,120 additional cases, 4% increase) Chile (1,032 additional cases, 5% increase), and Canada (1,299 additional cases, 2% increase)
- The countries reporting the highest numbers of newly confirmed deaths are the United States (2,475 additional deaths, 4% increase), Brazil (600 additional deaths, 8% increase), Mexico (236 additional deaths, 10% increase), and Canada (196 additional deaths, 5% increase).
- While the true fatality rate of COVID-19 will take some time to fully understand, the data we have so far indicate that the crude case-fatality rate (the number of reported deaths divided by the reported cases) in the region of the Americas as of 5 May is 5.7% (median country-specific estimate: 4.9%; range: 0.0–31.3%).

#### **Global Update**

#### Updates from last 24 hours

- 82,884 new confirmed cases from 144 countries/territories/areas
- 3,845 new deaths from 83 countries/territories/areas

#### Globally, between 31 Dec 2019 - 05 May 2020

The 10 countries with the highest number of cumulative cases: : United States of America (1154985), Spain (218011), Italy (211938), The United Kingdom (190588), Germany (163860), Russian Federation (155370), France (130242), Turkey (127659), Brazil (101147), Iran (Islamic Republic of) (99970)

Countries/territories/areas with no new cases for >14 days: Saint Barthélemy (35 days), New Caledonia (32 days), Anguilla (31 days), Suriname (31 days), Greenland (29 days), Namibia (29 days), Seychelles (28 days), Saint Pierre and Miquelon (27 days), Dominica (24 days), Cambodia (23 days), Lao People's Democratic Republic (22 days), Montserrat (21 days), Belize (20 days), Northern Mariana Islands (Commonwealth of the) (17 days), Eritrea (16 days), Brunei Darussalam (15 days)

**CORONAVIRUS MUTATIONS:** According to a pre-print (not peer reviewed) report, preliminary research in the US suggests that one particular mutation – Spike D614G – in the SARS-CoV-2 virus is of urgent concern; after beginning to spread in Europe in early February, when introduced to new regions it repeatedly and rapidly becomes the dominant form. The authors also present evidence of recombination between locally circulating strains, indicative of multiple strain infections.





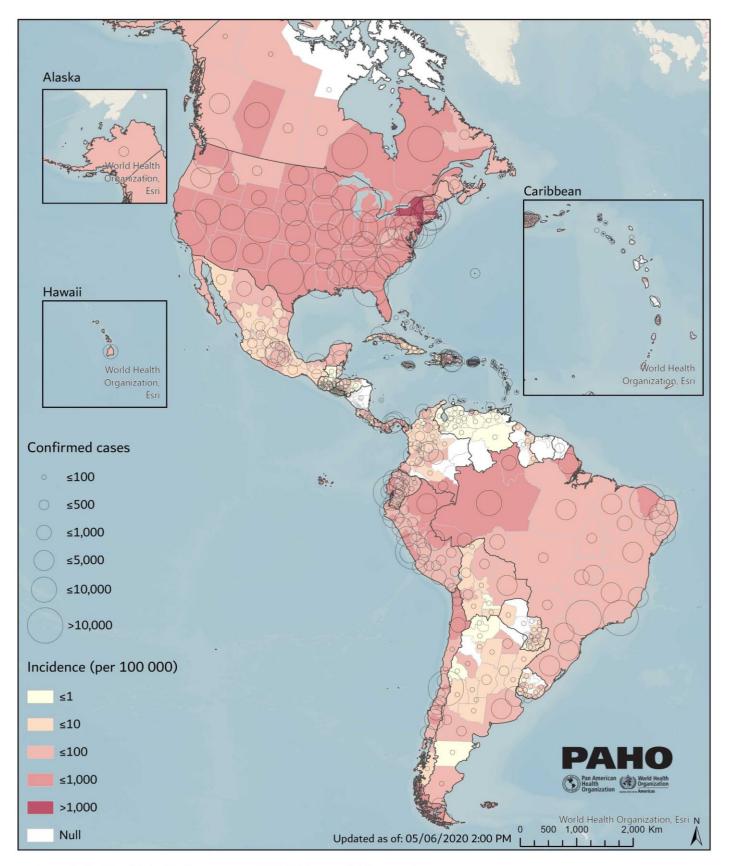
Table 1: Cumulative cases, deaths & crude case fatality rate (CFR%) among PAHO countries/territories with  $\geq$ 1,000 cumulative cases.

\* Total includes both confirmed and probable for Ecuador (deaths), Puerto Rico (deaths) and the US

Country/Territory	Cases	Deaths	CFR(%)	
United States	1,193,452	70,556	5.9%	
Brazil	114,715	7,921	6.9%	
Canada	62,458	4,111	6.6%	
Peru	51,189	1,444	2.8%	
Ecuador	29,420	3,246	11.0%	
Mexico	26,025	2,507	9.6%	
Chile	23,048	281	1.2%	
Dominican Republic	8,807	362	4.1%	
Colombia	8,613	378	4.4%	
Panama	7,523	210	2.8%	
Argentina	5,076	264	5.2%	
Puerto Rico	1,968	99	5.0%	
Bolivia	1,802	86	4.8%	
Cuba	1,703	69	4.1%	
Honduras	1,270	93	7.3%	



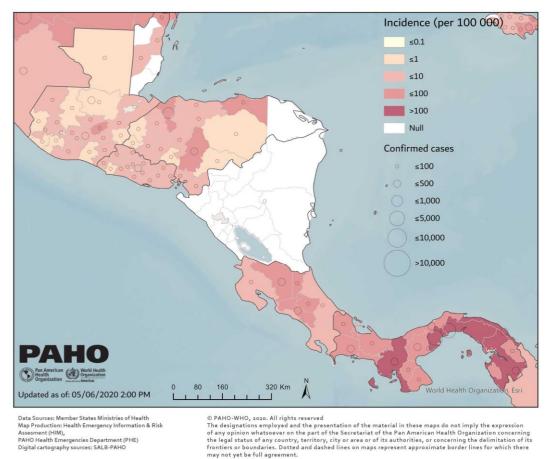
ganization orld Health **Map 1.** Reported number of cumulative COVID-19 cases in the Region of the Americas and corresponding incidence rate (per 100,000 persons) by country/territory. As of 6 May 2020



Data Sources: Member States Ministries of Health Map Production: Health Emergency Information & Risk Assesment (HIM), © PAHO-WHO, 2020. All rights reserved

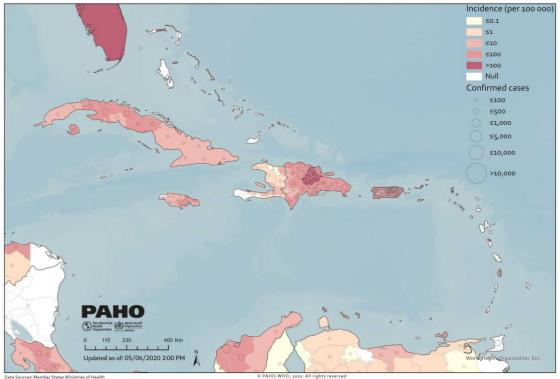
The designations employed and the presentation of the material in these maps do not imply the expression of any opinion whatsoever on the part of the Secretariat of the Pan American Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

PAHO Health Emergencies Department (PHE) Digital cartography sources: SALB-PAHO 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 6 May 2020.



may not yet be full agreement.

# 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 6 May 2020.



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## Cumulative confirmed and probable COVID-19 cases reported by countries and territories in the Americas, as of 6 May 2020

Updated as of 2 PM

Updated as of 2 PM								
		Cas	es	Deaths			% Relative	
Sub-Region	Country/Torritory	Confirmed	Probable	Confirmed	Probable	Recovered	Increase in Confirmed Cases	Transmission Type
	Country/Territory Canada	62,458		4,111		26,291	2%	Community transmission
	Mexico	26,025		2,507		4,175	4%	Community transmission
orth America	United States of America (the)	1,193,452		65,197	5,359	189,604	2%	Community transmission
	Subtotal	1,281,935	0	71,815	5,359	220,070	2%	
	Belize	18	Ū	2	3,333	16	0%	Sporadic cases
	Costa Rica	755		6		413	2%	Clusters of cases
	El Salvador	633		14		219	8%	Clusters of cases
	Guatemala	763		19		79	5%	Clusters of cases
entral America	Honduras	1270		93		122	8%	Community transmission
	Nicaragua	16		5		7	7%	Undetermined
	Panama	7,523		210		823	2%	Community transmission
	Subtotal	10,978	0	349	0	1,679	3%	
	Argentina	5,076		264		1,524	3%	Community transmission
	Bolivia	1,802		86		187	7%	Clusters of cases
	Brazil	114,715		7,921		48,221	6%	Community transmission
	Chile	23,048		281		11,189	5%	Community transmission
	Colombia	8,613		378		2,013	8%	Community transmission
outh America	Ecuador*	29,420		1,618	1,628	12,369	-8%	Community transmission
ouur America	Paraguay	440		10	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	142	2%	Community transmission
	Peru	51,189		1,444		15,413	8%	Community transmission
	Uruguay	670		17		468	2%	Clusters of cases
	Venezuela (Bolivarian Republic of)	367		10		164	2%	Clusters of cases
	Subtotal	235,340	0	12,029	1,628	91,690	5%	
	Anguilla	3				3	0%	Sporadic cases
	Antigua and Barbuda	25		3		14	0%	Clusters of cases
	Aruba	101		2		82	0%	Clusters of cases
	Bahamas (the)	89		11		26	6%	Clusters of cases
	Barbados	82		7		47	0%	Clusters of cases
	Bermuda	115		7		54	0%	Clusters of cases
	Bonaire, Sint Eustatius, and Saba	6		,		4	0%	Sporadic cases
	Cayman Islands	78		1		30	4%	Clusters of cases
	Cuba	1,703		69		1001	1%	Clusters of cases
	Curacao	16		1		13	0%	Sporadic cases
	Dominica	16				14	0%	Clusters of cases
	Dominican Republic (the)	8,807		362		1,989	4%	Community transmission
	Falkland Islands (the) [Malvinas]	13				13	0%	Clusters of cases
	French Guiana	138		1		111	4%	Clusters of cases
	Grenada	21				13	0%	Clusters of cases
	Guadeloupe	153		13		104	1%	Clusters of cases
aribbean and Atlantic	Guyana	93		10		27	1%	Clusters of cases
Ocean Islands	Haiti	101		12		10	1%	Clusters of cases
	Jamaica	473		9		56	0%	Clusters of cases
	Martinique	182		14		83	1%	Clusters of cases
	Montserrat	11		1		6	0%	Sporadic cases
	Puerto Rico	1,968		56	43		2%	Clusters of cases
	Saint Barthelemy	6				6	0%	Sporadic cases
	Saint Kitts and Nevis	15				12	0%	Sporadic cases
	Saint Lucia	18				15	0%	Sporadic cases
	Saint Martin	38		3		30	0%	Sporadic cases
	Saint Pierre and Miquelon	1					0%	Sporadic cases
	Saint Vincent and the Grenadines	17				9	0%	Sporadic cases
	Sint Maarten	76	1	14		44	0%	Clusters of cases
	Suriname	10		1		9	0%	Sporadic cases
	Trinidad and Tobago	116		8		103	0%	Sporadic cases
	Turks and Caicos	12		1		6	0%	Sporadic cases
	Virgin Islands (UK)	7		1		3	0%	Sporadic cases
	Virgin Islands (US)	66		4		54	0%	Clusters of cases
	Subtotal	14,576	1	611	43	3,991	3%	
	Total	1,542,829	1	84,804	7,030	317,430	2%	

Note: Recovered counts as indicated by reporting Member States.

United States of America: Data reported by state/district/territory public health authorities. Confirmed case and death totals may include probable cases and deaths due to reporting differences. Excludes counts for Guam, Commonwealth of the Northern Marianas, Puerto Rico, and the United States Virgin Islands. Source: COVID Tracking Project, available at: https://bit.ly/2zdqklm. Probable deaths are those reported and defined by New York City, available at: https://on.nyc.gov/2RloJdU

Chile: Confirmed cases include symptomatic and asymptomatic PCR-positive cases, as defined by Chile Ministry of Health (MoH), available at: https://bit.ly/2KQ99Jw

\*Ecuador: Confirmed case counts have been revised by the Ecuador Ministry of Public Health due to data cleaning and de-duplication processes related to multiple samples corresponding to the same person. Recovered counts are the sum of the recovered patients, hospital discharges, and epidemiological discharges as per the Ecuador Ministry of Public Health. Probable deaths as defined by the Ecuador Ministry of Public Health, available at: https://bit.ly/2RZtgjR

Peru: Aggregate total as reported by the Peru MoH (17,714 by RT-PCR + 33,475 by rapid diagnostic tests (RDTs)). To date, these RDTs are not recommended for use by WHO

Puerto Rico: Total cases reported as per the Puerto Rico Department of Health (DoH); 1,006 were positive by RT-PCR and 962 were positive by serological tests. Probable deaths as defined by the Puerto Rico DoH, available at: https://bit.lu/2VvjksQ

Note: WHO recommends using the following categories to describe transmission patterns at national and sub-national levels (wherever possible) to guide decisions for preparedness, readiness and response activities.

Category number	Category name	Definition	
1	No cases	Countries/territories/areas with no cases	
2	Sporadic cases	Countries/territories/areas with one or more cases, imported or locally detected	
3	Clusters of cases	Countries/territories/areas experiencing cases, clustered in time, geographic location and/or by common exposures	
4	Community transmission	Countries/area/territories experiencing larger outbreaks of local transmission defined through an assessment of factors including, but not limited to: - Large numbers of cases not linkable to transmission chains - Large numbers of cases from sentinel lab surveillance - Multiple unrelated clusters in several areas of the country/territory/area	