

Global 2,507,846
cases

178,109
deaths

212
countries/territories/areas

HIGHLIGHTS

In the Region of the Americas, an additional 32,112 cases and 3,191 deaths were reported in the past 24 hours – representing a 3% (cases) and 5% (deaths) relative increase compared to the previous day. Majority of the new cases (24,019) deaths (2,575) continue to be reported from the United States of America, representing 84% of all new cases and deaths in the region.

- **Other countries with a significant increase in the number of cases** compared to the previous day are Brazil (2,498 additional cases, 6% increase), Canada (1,549 additional cases, 5% increase), Peru (1,512 additional cases, 9% increase) and Mexico (729 additional cases, 8% increase).
- While the true mortality of COVID-19 will take some time to fully understand, the data we have so far indicate that **the mean crude case-mortality (the number of reported deaths divided by the reported cases) in the region of the Americas as of 22 April is 5.5%** (median country-specific estimate: 4.8%; range: 0.0–25%).
- The highest **crude mortality ratio** among the countries with more than 1,000 cumulative cases reported to date are **Ecuador (13.7%), Mexico (9%), and Brazil (6.4%)**. See table 1
- **In the United States of America, New York State** reported a sixth consecutive day of declining case counts with 4, 178 new cases reported in the past 24 hours – the lowest daily incidence since 20 March. Overall, 17 states in the US reported more than 10,000 cases (1 new), and 27 states (no change) are reporting widespread community transmission.
- According to [Santa Clara County](#), California State USA, three (3) individuals who died at home between 17 February and 6 March tested positive for SARS-CoV2. **This is three days earlier than the COVID-19 death reported on March 9 – originally thought to be the first death associated with COVID-19 in the United States of America.**

PAHO

957,402 (+3%)
Cases*

53,733 (+6%)
deaths*

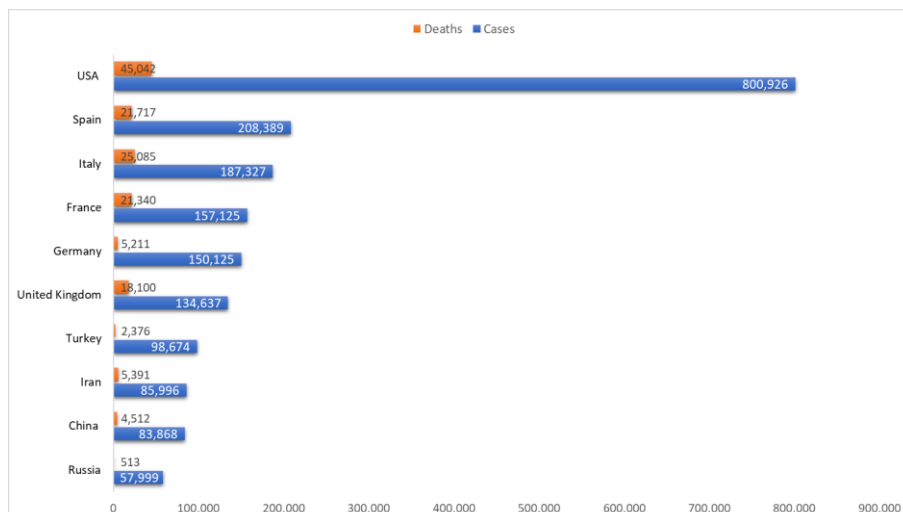
54
Countries/areas/territories

* Total includes both confirmed and probable for Ecuador (deaths), Canada (cases) and the US (probable deaths in NYC)

Table 1: Cumulative cases, deaths & crude mortality ratio (CMR%) among PAHO countries/territories with ≥ 1,000 cumulative cases.

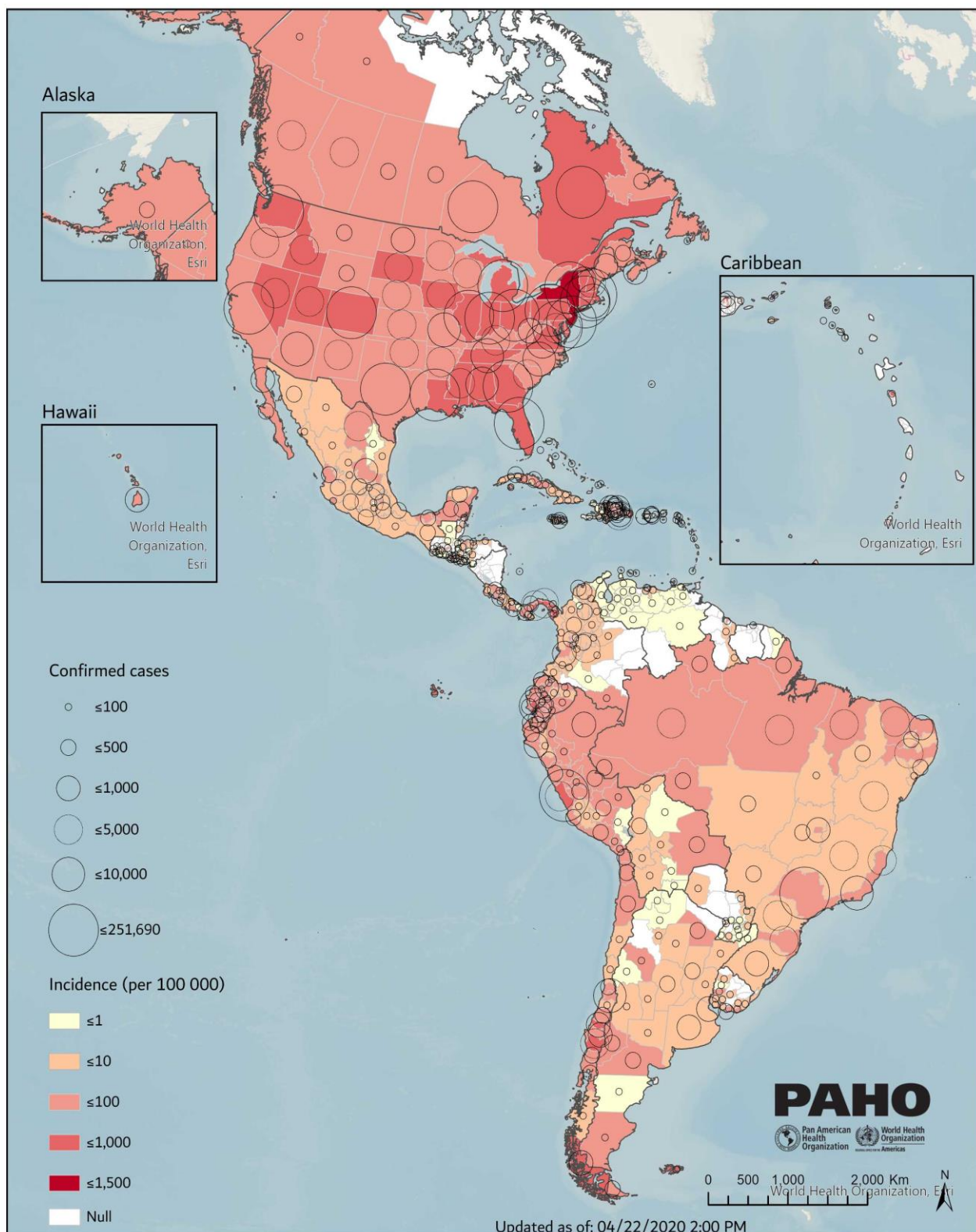
Country/Territory	Cases	Deaths	CMR(%)
USA	800,926	45,042	5.6%
Brazil	43,079	2,741	6.4%
Canada	38,932	1,871	4.8%
Peru	17,837	484	2.7%
Chile	11,296	160	1.4%
Ecuador	10,850	1,489	13.7%
Mexico	9,501	857	9.0%
Dominican Republic	5,300	260	4.9%
Panama	4,821	141	2.9%
Colombia	4,149	196	4.7%
Argentina	3,197	152	4.8%
Puerto Rico	1,298	64	4.9%
Cuba	1,189	40	3.4%

Figure 1: Top 10 countries worldwide with the highest number of cumulative cases to date and corresponding cumulative deaths by country. 23 April.



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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 22 April 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 confirmed and probable COVID-19 cases reported by countries and territories in the Americas, as of 22 April 2020

Updated as of 2 PM

Sub-Region	ISO CODE	Country/Territory	Cases		Deaths		Recovered*	% Relative Increase in Confirmed Cases	Transmission Type
			Confirmed	Probable	Confirmed	Probable			
North America	CAN	Canada	38,923	9	1,871		12,876	4%	Community transmission
	MEX	Mexico	9,501		857		908	8%	Community transmission
	USA	United States of America (the)†‡	800,926		40,073	4,969	59,584	3%	Community transmission
		Subtotal	849,350	9	42,801	4,969	73,368	3%	
Central America	BLZ	Belize	18		2			0%	Sporadic cases
	CRI	Costa Rica	669		6		150	1%	Clusters of cases
	SLV	El Salvador	237		7		63	5%	Clusters of cases
	GTM	Guatemala§	316		8		24	7%	Clusters of cases
	HND	Honduras	510		46		30	3%	Clusters of cases
	NIC	Nicaragua	10		2		7	0%	Undetermined
	PAN	Panama	4,821		141		231	3%	Community transmission
		Subtotal	6,581	0	212	0	505	3%	
South America	ARG	Argentina	3,197		152		872	4%	Community transmission
	BOL	Bolivia	609		37		37	2%	Clusters of cases
	BRA	Brazil	43,079		2,741		24,325	6%	Community transmission
	CHL	Chile	11,296		160		5,386	4%	Community transmission
	COL	Colombia	4,149		196		804	4%	Community transmission
	ECU	Ecuador§	10,850		537	952	1,262	4%	Community transmission
	PRY	Paraguay	213		9		62	2%	Community transmission
	PER	Peru¶	17,837		484		6,982	9%	Community transmission
	URY	Uruguay	543		12		324	1%	Clusters of cases
VEN	Venezuela (Bolivarian Republic of)	288		10		122	1%	Clusters of cases	
		Subtotal	92,061	0	4,338	952	40,176	6%	
Caribbean and Atlantic Ocean Islands	AIA	Anguilla	3				1	0%	Sporadic cases
	ATG	Antigua and Barbuda	24		3		10	4%	Clusters of cases
	ABW	Aruba	100		2		68	3%	Clusters of cases
	BHS	Bahamas (the)	65		9		12	2%	Clusters of cases
	BRB	Barbados	75		5		25	0%	Clusters of cases
	BMU	Bermuda	98		5		39	14%	Clusters of cases
	BES	Bonaire, Sint Eustatius, and Saba	5					0%	Sporadic cases
	CYM	Cayman Islands	66		1		7	0%	Clusters of cases
	CUB	Cuba	1,189		40		341	5%	Clusters of cases
	CUW	Curacao	14	2	1		11	0%	Sporadic cases
	DMA	Dominica	16				9	0%	Clusters of cases
	DOM	Dominican Republic (the)	5,300		260		463	5%	Community transmission
	FLK	Falkland Islands (the) [Malvinas]	12				11	9%	Clusters of cases
	GUF	French Guiana	97		1		83	0%	Clusters of cases
	GRD	Grenada	14				7	0%	Clusters of cases
	GLP	Guadeloupe	148		12		76	0%	Clusters of cases
	GUY	Guyana	67		7		9	2%	Clusters of cases
	HTI	Haiti	58		4		2	2%	Clusters of cases
	JAM	Jamaica	233		6		27	4%	Clusters of cases
	MTQ	Martinique	164		14		73	1%	Clusters of cases
	MSR	Montserrat	11				2	0%	Sporadic cases
	PRI	Puerto Rico	1,298		64			0%	Clusters of cases
	BLM	Saint Barthelemy	6				6	0%	Sporadic cases
	KNA	Saint Kitts and Nevis	15					0%	Sporadic cases
	LCA	Saint Lucia	15				15	0%	Sporadic cases
	MAF	Saint Martin	38		2		19	3%	Sporadic cases
	SPM	Saint Pierre and Miquelon	1					0%	Sporadic cases
	VCT	Saint Vincent and the Grenadines	13				3	8%	Sporadic cases
	SXM	Sint Maarten	71	1	11		22	4%	Clusters of cases
	SUR	Suriname	10		1		6	0%	Sporadic cases
TTO	Trinidad and Tobago	115		8		37	1%	Sporadic cases	
TCA	Turks and Caicos	11		1		4	0%	Sporadic cases	
VGB	Virgin Islands (UK)	4		1		2	0%	Sporadic cases	
VIR	Virgin Islands (US)	54		3		48	0%	Clusters of cases	
	Subtotal	Subtotal	9,410	3	461	0	1,438	4%	
	Total	Total	957,402	12	47,812	5,921	115,487	3%	

*Recovered counts as indicated by reporting Member States

†Data reported by state/district/territory public health authorities. Confirmed case and death totals may include a small proportion of probable cases and deaths due to differences in reporting. Excludes counts for Guam, Commonwealth of the Northern Marianas, Puerto Rico, and the United States Virgin Islands

‡To date, the probable deaths are those reported and defined by New York City, Colorado, and Maryland, available at <https://on.nyc.gov/2Ri0JdU>, <https://bit.ly/3ariqSt>, and <https://bit.ly/3elmBg9>

§ Confirmed death counts for Guatemala have been revised by the Guatemala Ministry of Public Health and Social Assistance since the previous report

¶ Probable deaths as defined by the Ecuador Ministry of Public Health, available at: <https://bit.ly/2RZtqjR>

‡ Total confirmed cases reported as per Peru Ministry of Health, of which 9,471 cases tested positive by RT-PCR and the remaining 8,366 cases tested positive by rapid diagnostic tests (RDTs); however, to date, these RDTs are not recommended for use by WHO

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: <ul style="list-style-type: none"> - 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