

## Region of the Americas Update

3 PM WDC. 28 April 2021

### Last 24 hours \*

<b>206,625</b>	Additional cases
<b>5,989</b>	Additional deaths
<b>0.34%</b>	Relative increase in cases
<b>0.40%</b>	Relative increase in deaths
<b>37</b>	Countries/territories reporting new cases
<b>26</b>	Countries/territories reporting new deaths

### Highest numbers of cases & deaths in the last 24 hours \*

#### Cases (≥ 1,000)

Brazil	<b>72,140</b>
United States	<b>51,939</b>
Argentina	<b>25,495</b>
Colombia	<b>17,578</b>
Canada	<b>7,071</b>
Peru	<b>6,876</b>
Chile	<b>4,499</b>
Mexico	<b>3,592</b>
Uruguay	<b>2,747</b>
Paraguay	<b>2,461</b>
Ecuador	<b>2,333</b>
Costa Rica	<b>1,927</b>

#### Deaths (≥ 100)

Brazil	<b>3,086</b>
United States	<b>644</b>
Argentina	<b>512</b>
Colombia	<b>436</b>
Mexico	<b>434</b>
Peru	<b>403</b>

### COVID-19 – Highlights

- Brazil's Health Ministry** has designed a strategy for COVID-19 vaccination for people with disabilities, pregnant and puerperal women, and people with comorbidities, including some rare diseases. The two-stage strategy targets about 28 million people from these groups and will prioritize the population based on age, highest risk of severity and death. Read more here: <https://bit.ly/3tTSbPb>.
- Peru:** Temporary treatment services are available in the Cerro Azul district for persons with mild and moderate COVID-19 symptoms. The idea is to prevent severe conditions that require hospitalization. Details available at: <https://bit.ly/3ns5BPQ>.
- Paraguay:** Indigenous localities receive comprehensive medical assistance including vaccination, active search of respiratory symptoms, monitoring and control of patients under TB treatment and food assistance. Details available here: <https://bit.ly/2RbsCe8>.
- USA:** The results of the study on the effectiveness of Pfizer-BioNTech and Moderna vaccines against COVID-19 among hospitalized adults aged ≥65 years are available at: <https://bit.ly/3aMTury>.

\*Numbers may vary due to differences in reporting.

More information available at: <https://paho-covid19-response-who.hub.arcgis.com/>

## Region of the Americas

**61,630,065** cases

**1,499,741** deaths

**56**

countries/areas/territories affected.

## Global

**148,535,291** cases

**3,134,951** deaths

**236**

countries/areas/territories affected.

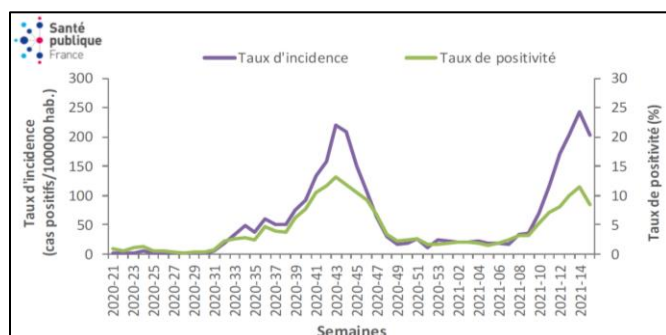
**Total cases, deaths & CFR (%) among PAHO countries/territories with ≥ 60,000 cumulative cases.**

Country/Territory	Cases	Deaths	CFR (%)
United States of America	31,835,314	567,971	1.8%
Brazil	14,441,563	395,022	2.7%
Argentina	2,905,172	62,599	2.2%
Colombia	2,804,881	72,235	2.6%
Mexico	2,333,126	215,547	9.2%
Peru	1,775,062	60,416	3.4%
Canada	1,194,989	24,065	2.0%
Chile	1,184,271	26,073	2.2%
Ecuador	377,662	18,470	4.9%
Panama	363,533	6,216	1.7%
Bolivia	300,258	12,885	4.3%
Paraguay	271,814	6,094	2.2%
Dominican Republic	265,819	3,467	1.3%
Costa Rica	243,167	3,186	1.3%
Guatemala	224,621	7,478	3.3%
Honduras	208,356	5,212	2.5%
Venezuela	193,721	2,082	1.1%
Uruguay	190,096	2,452	1.3%
Puerto Rico	130,361	2,285	1.8%
Cuba	104,512	614	0.6%

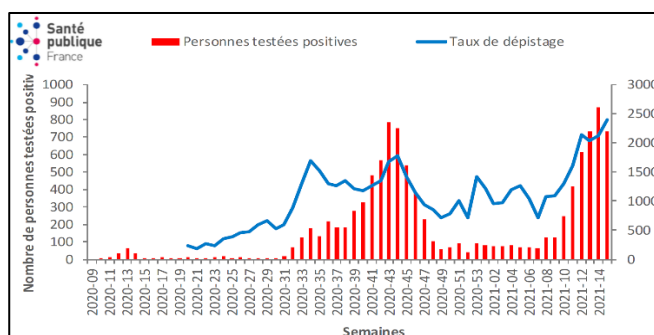
Population	Cases	Deaths	Transmission
375,265 <sup>1</sup>	10,491 <sup>2</sup>	70	Community

## Key indicators in epidemiological week (EW) 14 and EW15 of 2021

In EW15, the positivity rate was 8.5%, below the alert threshold (733 cases out of 8,598 persons tested) against 11.4% in EW14 (873 cases out of 7,630 persons tested). The incidence rate decreased to 204 new cases per 100,000 pop. in EW15 from 243 per 100,000 pop. in EW14 (Figure 1). The incidence rate remained above the alert threshold for the sixth consecutive week. Testing rates increased from 2,127 tests per 100,000 pop. in EW14 to 2,397 tests per 100,000 pop. in EW15 (Figure 2). All age groups recorded a decrease in incidence from 5% to 24%. The incidence among persons aged 45-64 years old was 267/100 000 pop. while persons aged 50-59 recorded an incidence of 295/100 000 pop.



**Figure 1:** Positivity and incidence rates by week from 24 April 2020 to 18 April 2021 (source: SI-DEP, 21 April 2021)



**Figure 2:** No. of tests by RT-PCR or antigens test and testing rate by week from 24 Feb 2020 to 18 Apr 2021 (Source: SI-DEP, 21 April 2021)

**Case Clusters (outside restricted family environments):** 223 clusters have been recorded since the start of epidemic surveillance out of which 47% occurred in professional settings and 25% in the educational milieu. Thirty-eight clusters were found in high-risk settings (health facilities, prisons, and social centres with elderly and disabled persons).

**Hospital-based surveillance:** In EW15, there were 76 adult emergency room visits (9.5% of all-cause adult emergency room visits) at the Martinique University Hospital- CHUM versus 89 in EW14 (11.1% of all-cause adult visits). Three paediatric emergencies occurred in EW15 and zero in EW14. As of 22 April 2021, 797 hospitalizations were recorded in the SI-VIC information system, of which 603 recovered and 125 were still hospitalized on that date (including 32 in ICU- intensive care units). Persons >60 years old accounted for 64% of in-hospital patients. As of 18 April 2020, there has been 204 ICU admissions at CHUM, 38 of whom died (18.6%). The number of new ICU admissions in EW15 was 17 compared to 19 in EW14. 83.3% of ICU patients had at least one comorbidity mainly high blood pressure, overweight and diabetes. Half of ICU patients stayed in the hospital for >8 days. The median age of the patients was 64 years.

**Community surveillance:** In EW15, SOS Médecins carried out 86 COVID-19 related visits representing 10% of their activities as opposed 79 visits in EW14 (9.6% of activities). On their part, the Sentinel Physician Network carried out 410 consultations in EW15 against 425 in EW14.

**Variants:** Among the samples tested in EW15, 98.7% corresponded to the 20I/501Y.V1 in EW15 against 98.3% in EW14. No new 20H/501Y.V2 or 20J/ 501Y.V3 variants were identified over the past two weeks (EW14 and EW15).

**Deaths:** As of 22 April 2021, 70 people have died from Covid-19 in a Martinique hospital service. There was a decrease in deaths in EW15 when compared to EW14 among hospitalized patients in Martinique.

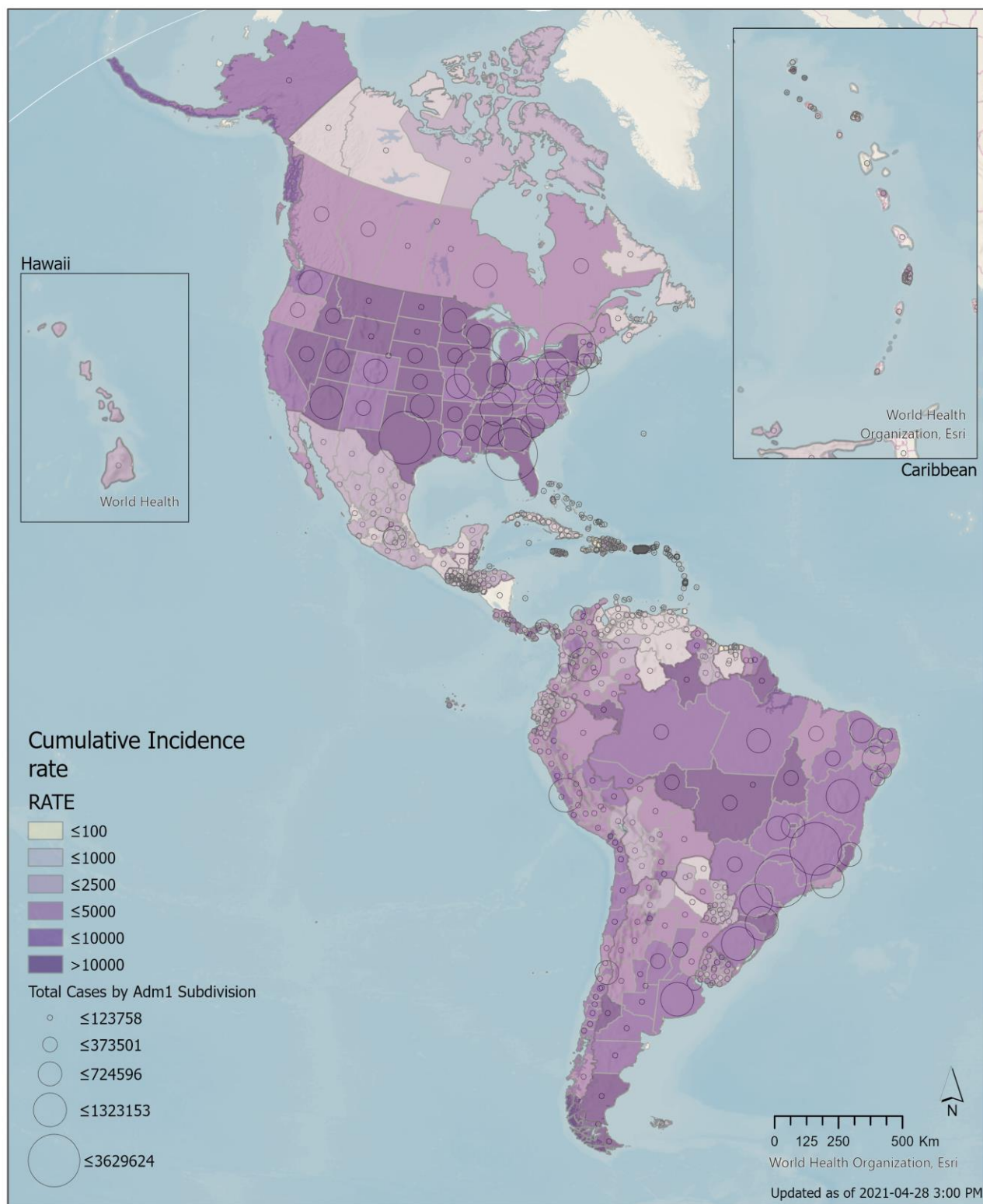
**Immunization:** As of 22 April, 30,895 people had received at least one dose of a COVID-19 vaccine (8.6%) and 8,553 two doses (2.4%). While 3,648 healthcare professionals have received at least one dose of vaccine (34.0%) and 1,573 (14.7%) two doses. In nursing homes or long-term care units, 192 healthcare professionals received at least one dose and 117 received two doses. Other preventive measures are strengthening of individual protection, reduction of contacts and in the event of symptoms, immediate isolation is required and a test as soon as possible.

*Data source: Point épidémiologique régional, Spécial COVID-19, Martinique, 23 April 2021*

<sup>1</sup> Source: Worldometers, 2020 (<https://www.worldometers.info/world-population/martinique-population/>)

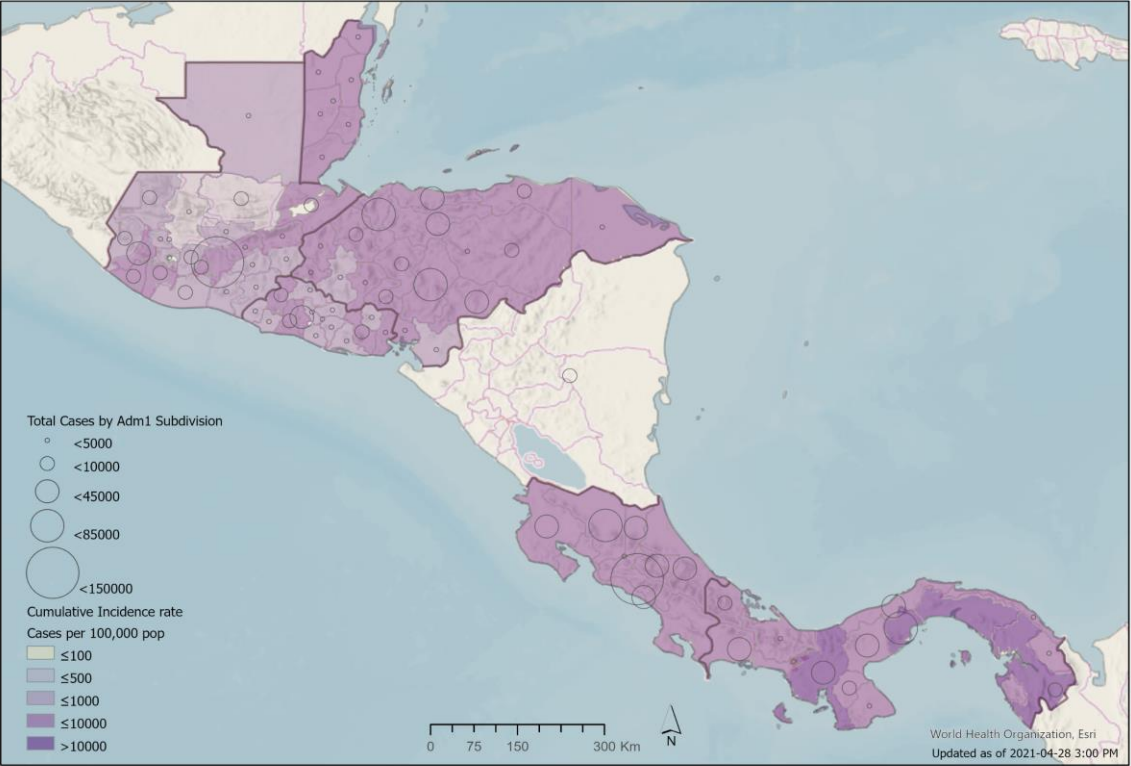
<sup>2</sup> Number of cases and deaths as of 28 April 2021

**Map 1. Reported number of cumulative COVID-19 cases in the Region of the Americas and corresponding incidence rate (per 100,000 population) by country/territory. As of 28 April 2021**



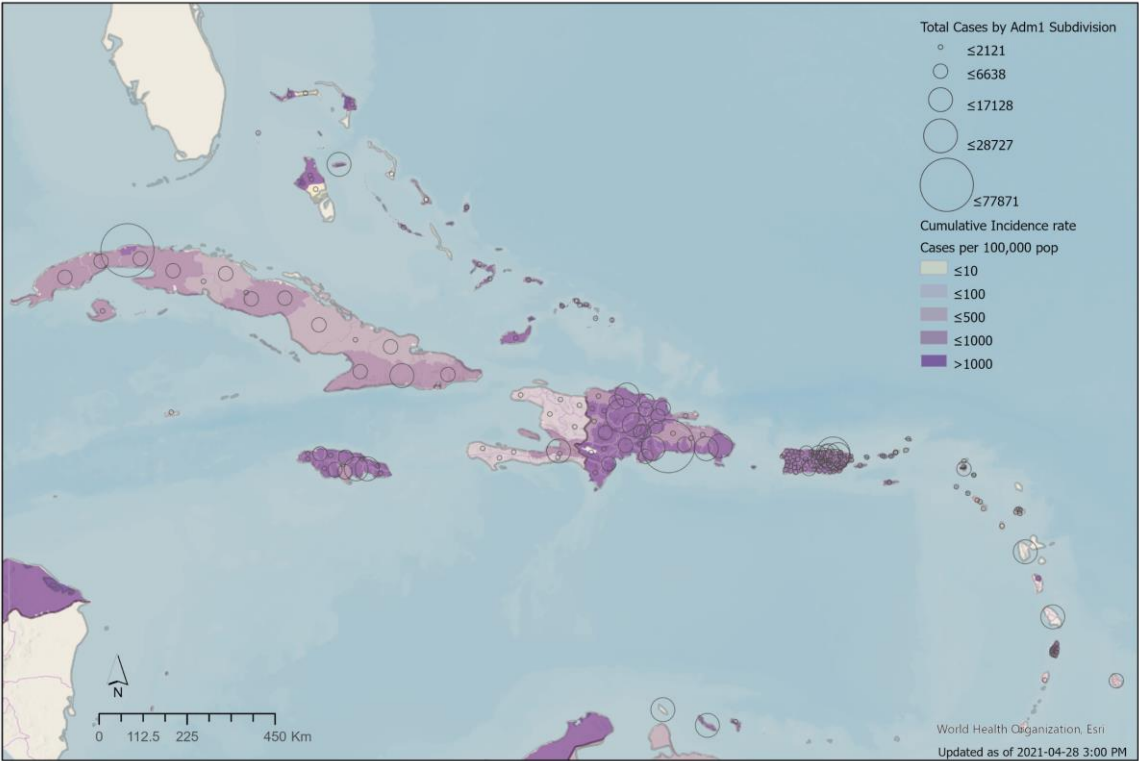


**Map 2. Reported number of cumulative COVID-19 cases in the Central American sub-region and corresponding incidence rate (per 100,000 population) by country/territory (sub-national level). As of 28 April 2021**



© Pan American Health Organization-World Health Organization 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.









































**Map 3. Reported number of cumulative COVID-19 cases in the Caribbean sub-region and corresponding incidence rate (per 100,000 population) by country/territory (sub-national level). As of 28 April 2021**












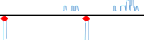






























































© Pan American Health Organization-World Health Organization 2020. All rights reserved.  
The designations employed and the presentation of the material in these maps do not imply the expression of any opinion whatsoever on the part of the Secretariat of the Pan American Health Organization concerning 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.

## COVID-19 situation reported by countries and territories in the Americas, as of 28 April 2021

*Updated as of 3 PM*

Sub-Region	Country/Territory	Cases			Deaths			Transmission Type
		7 Day MA* Trend	Cummulative	7day % change	7 Day MA* Trend	Cummulative	7day % change	
North America	Canada		1,194,989	-7%		24,065	10%	Community transmission
	Mexico		2,333,126	-12%		215,547	-9%	Community transmission
	United States of America (the)		31,835,314	-16%		567,971	-5%	Community transmission
	<b>Subtotal</b>		<b>35,363,429</b>			<b>807,583</b>		
Central America	Belize		12,631	15%		322	0%	Community transmission
	Costa Rica		243,167	69%		3,186	37%	Community transmission
	El Salvador		68,922	-23%		2,117	19%	Community transmission
	Guatemala		224,621	9%		7,478	-11%	Community transmission
	Honduras		208,356	4%		5,212	129%	Community transmission
	Nicaragua		5,498	12%		182	0%	Community transmission
	Panama		363,533	1%		6,216	26%	Community transmission
	<b>Subtotal</b>		<b>1,126,728</b>			<b>24,713</b>		
South America	Argentina		2,905,172	-2%		62,599	73%	Community transmission
	Bolivia (the Plurinational State of)		300,258	15%		12,885	-5%	Community transmission
	Brazil		14,441,563	-10%		395,022	-13%	Community transmission
	Chile		1,184,271	-9%		26,073	-11%	Community transmission
	Colombia		2,804,881	5%		72,235	13%	Community transmission
	Ecuador		377,662	20%		18,470	65%	Community transmission
	Paraguay		271,814	12%		6,094	27%	Community transmission
	Peru		1,775,062	-6%		60,416	0%	Community transmission
	Uruguay		190,096	4%		2,452	1%	Community transmission
	Venezuela (Bolivarian Republic of)		193,721	-9%		2,082	7%	Community transmission
	<b>Subtotal</b>		<b>24,444,500</b>			<b>658,328</b>		

Sub-Region	Country/Territory	Cases			Deaths			Transmission Type
		7 Day MA* Trend	Cummulative	7day % change	7 Day MA* Trend	Cummulative	7day % change	
Caribbean and Atlantic Ocean Islands	Anguilla		87	5600%				Clusters of cases
	Antigua and Barbuda		1,232	-6%		32	0%	Clusters of cases
	Aruba		10,570	-38%		98	100%	Community transmission
	Bahamas (the)		10,349	132%		198	33%	Clusters of cases
	Barbados		3,831	-28%		44	0%	Community transmission
	Bermuda		2,362	-53%		24	0%	Community transmission
Caribbean and Atlantic Ocean Islands	Bonaire		1,530	-73%		15	-100%	Community transmission
	Cayman Islands		541	25%		2	0%	Sporadic cases
	Cuba		104,512	5%		614	12%	Community transmission
	Curacao		12,146	-58%		107	-35%	Community transmission
	Dominica		173	-86%				Sporadic cases
	Dominican Republic (the)		265,819	9%		3,467	-3%	Community transmission
	Falkland Islands (the)		63	0%				Sporadic cases
	French Guiana		19,099	84%		100	300%	Community transmission
	Grenada		160	0%		1	0%	Sporadic cases
	Guadeloupe		13,770	35%		211	240%	Community transmission
	Guyana		12,826	23%		291	20%	Community transmission
	Haiti		13,017	-16%		254	0%	Community transmission
	Jamaica		45,292	-26%		770	-50%	Community transmission
	Martinique		10,491	-16%		70	-43%	Community transmission
	Montserrat		20	0%		1	0%	No cases
	Puerto Rico		130,361	-23%		2,285	22%	Community transmission
	Saba		6	0%				No cases
	Saint Barthelemy		976	-15%		1	0%	Clusters of cases
	Saint Kitts and Nevis		44	0%				No cases
	Saint Lucia		4,508	71%		74	0%	Community transmission
	Saint Martin		1,728	157%		13	0%	Community transmission
	Saint Pierre and Miquelon		25	0%				Sporadic cases
	Saint Vincent and the Grenadines		1,850	343%		11	0%	Community transmission
	Sint Eustatius		20	0%				No cases
	Sint Maarten		2,220	-40%		27	0%	Community transmission
	Suriname		10,157	45%		201	225%	Cluster of cases
	Trinidad and Tobago		9,947	30%		161	-64%	Community transmission
	Turks and Caicos		2,384	18%		17	0%	Clusters of cases
	Virgin Islands (UK)		194	-100%		1	0%	Clusters of Cases
	Virgin Islands (US)		3,098	0%		27	-100%	Community transmission
Subtotal			695,408			9,117		
Total			61,630,065			1,499,741		

\* 7 Day Moving Average

Legend

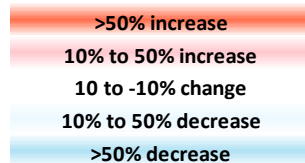


Table notes on the next page.

## NOTES

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

- Antibody tests, including rapid diagnostic tests (RDTs) based on antibody detection, are not recommended for use by PAHO/WHO in clinical diagnosis. Antigen-detecting RDTs may be used following the WHO 11 September 2020 Guidance, available at: <https://bit.ly/2FxK2fs>.
- Data is updated on a weekly basis for Guadeloupe, Martinique, Nicaragua, Saint Barthelemy, Saint Martin, and Saint Pierre and Miquelon.
- As of 11 November 2020, the previously aggregated Bonaire, Saba and Sint Eustatius are now being presented separately in the table.
- \*A dispute exists between the Governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (the) (Malvinas)

**Argentina:** On 14 March 2021, due to daylight savings time observed in Eastern Standard Time zone, the Argentina data is no longer published by 3:00PM EST same day and is henceforth included in the following day table. Between 22 February and 14 March 2021, the data had corresponded to the same date.

**Bahamas:** According to the 27 April 2021 Bahamas Ministry of Health (MoH) publication, there are a total of 32 additional deaths under investigation, available at: <https://bit.ly/2SbACMB>.

**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. Available at: <https://bit.ly/3h2EWEA>.

**Guadeloupe:** Deaths are aggregated for Guadeloupe, Saint Martin and Saint Barthelemy in Santé Publique France weekly publications; death counts for Guadeloupe are calculated subtracting deaths in Saint Martin and Saint Barthelemy. Available at: <https://bit.ly/39UMysd>.

**Jamaica:** According to a 27 April 2021 Jamaica Ministry of Health and Wellness press release, there are a total of 131 additional deaths under investigation, available at: <https://bit.ly/3qAwIJo>.

**Nicaragua:** Please note there are discrepancies with the data published by the Citizen's Observatory COVID-19 Nicaragua as of 23 April. Available at: <https://bit.ly/3pw7ZVR>.

**Peru:** Aggregated case total as reported by the Peru MoH; disaggregated data posted as of 27 April 2021 is 532,243 by RT-PCR + 346,621 by antigen tests + 896,198 by other RDTs. Antibody tests, including RDTs based on antibody detection, are not recommended for use by PAHO/WHO in clinical diagnosis. Antigen-detecting RDTs may be used following the WHO 11 September 2020 Guidance, available at: <https://bit.ly/3fjVKTM>.

**Puerto Rico:** Aggregated case total as reported by the Puerto Rico Department of Health (DoH); 114,852 were positive by RT-PCR and 15,509 were positive by antigen tests; previously, cases who tested positive by either RT-PCR or serological RDTs were reported, resulting in the exclusion of 33,965 cases. Available at: <https://bit.ly/2VvjksQ>.

**United States of America:** Case and death counts include both confirmed and probable classifications, as published on the U.S. Centers for Disease Control and Prevention (US CDC) website on 28-April. Excludes American Samoa, Federated States of Micronesia, Guam, Commonwealth of the Northern Marianas, Puerto Rico, Palau, Republic of Marshall Islands and the United States Virgin Islands. Sources: <https://bit.ly/2WJN2dd> and <https://bit.ly/2zUMSZ1>.

**Uruguay:** According to the latest Uruguay Ministry of Public Health report, the total notes 22 positive cases reported in the last 24 hours were excluded from the total. Available at: <https://bit.ly/3aLKVgN>.

## DATA ADJUSTMENTS

Differences in the total number of cases and/or deaths and respective % increases reflect the following adjustment(s):

**The Bahamas:** The Bahamas Ministry of Health retrospectively released data for 26 April 2021, indicating 10,283 including 198 deaths, this has been retrospectively adjusted in the Americas 27 April 2021 table. Available at: <https://bit.ly/2QvRM7h>.