

## Region of the Americas Update

### Last 24 hours \*

- 138,721** Additional cases
- 3,392** Additional deaths
- 0.25%** Relative increase in cases
- 0.25%** Relative increase in deaths
- 34** Countries/territories reporting new cases
- 22** Countries/territories reporting new deaths

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

#### Cases (≥ 1,000)

United States	<b>46,865</b>
Brazil	<b>44,326</b>
Peru	<b>8,909</b>
Chile	<b>7,241</b>
Argentina	<b>7,208</b>
Colombia	<b>7,139</b>
Canada	<b>4,321</b>
Uruguay	<b>2,128</b>
Paraguay	<b>2,058</b>
Mexico	<b>1,783</b>

#### Deaths (≥ 100)

Brazil	<b>1,656</b>
United States	<b>560</b>
Chile	<b>316</b>
Peru	<b>231</b>
Mexico	<b>194</b>
Colombia	<b>165</b>

### COVID-19 – Highlights

- According to a 29 March **CDC Morbidity and Mortality Weekly Report (MMWR)**, mRNA *vaccine effectiveness* of full immunization (≥14 days after second dose) was 90% against SARS-CoV-2 infections regardless of symptom status; vaccine effectiveness of partial immunization (≥14 days after first dose but before second dose) was 80%. The study was conducted amongst prospective cohorts of 3,950 health care personnel, first responders, and other essential and frontline workers who completed weekly SARS-CoV-2 testing for 13 consecutive weeks. [United States CDC](#)
- Due to the continued acceleration in cases and deaths, Paraguay Ministry of Health (MoH) announced that travelers going to Brazil must return with a negative PCR test to enter the country or sign an affidavit that they will undergo the test within 24 hours. The control will be carried out at the Friendship Bridge. There are concerns that the virus could spread to the interior of the country where there are currently low numbers of infections. [Paraguay MoH](#)

\*Numbers may vary due to differences in reporting.

## Region of the Americas

**55,586,882** cases

**1,340,530** deaths

**56**

countries/areas/territories affected.

## Global

**127,028,995** cases

**2,782,019** 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	29,968,464	544,430	1.8%
Brazil	12,534,688	312,206	2.5%
Colombia	2,382,730	62,955	2.6%
Argentina	2,308,597	55,449	2.4%
Mexico	2,226,550	201,623	9.1%
Peru	1,529,882	51,469	3.4%
Chile	984,484	23,070	2.3%
Canada	965,404	22,880	2.4%
Panama	353,839	6,100	1.7%
Ecuador	325,124	16,746	5.2%
Bolivia	269,628	12,186	4.5%
Dominican Republic	252,182	3,307	1.3%
Costa Rica	215,178	2,931	1.4%
Paraguay	208,655	4,063	1.9%
Guatemala	193,556	6,809	3.5%
Honduras	187,460	4,558	2.4%
Venezuela	156,655	1,565	1.0%
Puerto Rico	106,488	2,112	2.0%
Uruguay	97,406	915	0.9%
Cuba	73,204	417	0.6%

## Spotlight – SARS-COV-2 Variants of Concern (VOC) in the Americas

Today’s spotlight provides an update on the geographical distribution of three variants of concern including VOC 20212/01; 501Y.V2 and P.1 of the SARSCoV-2 virus (as reported by countries, territories, and areas (hereafter countries) in the region of the Americas as of 22 March 2021. Since the last update on 22 March, one new country/territory detected at least one of the three VOCs – Paraguay.

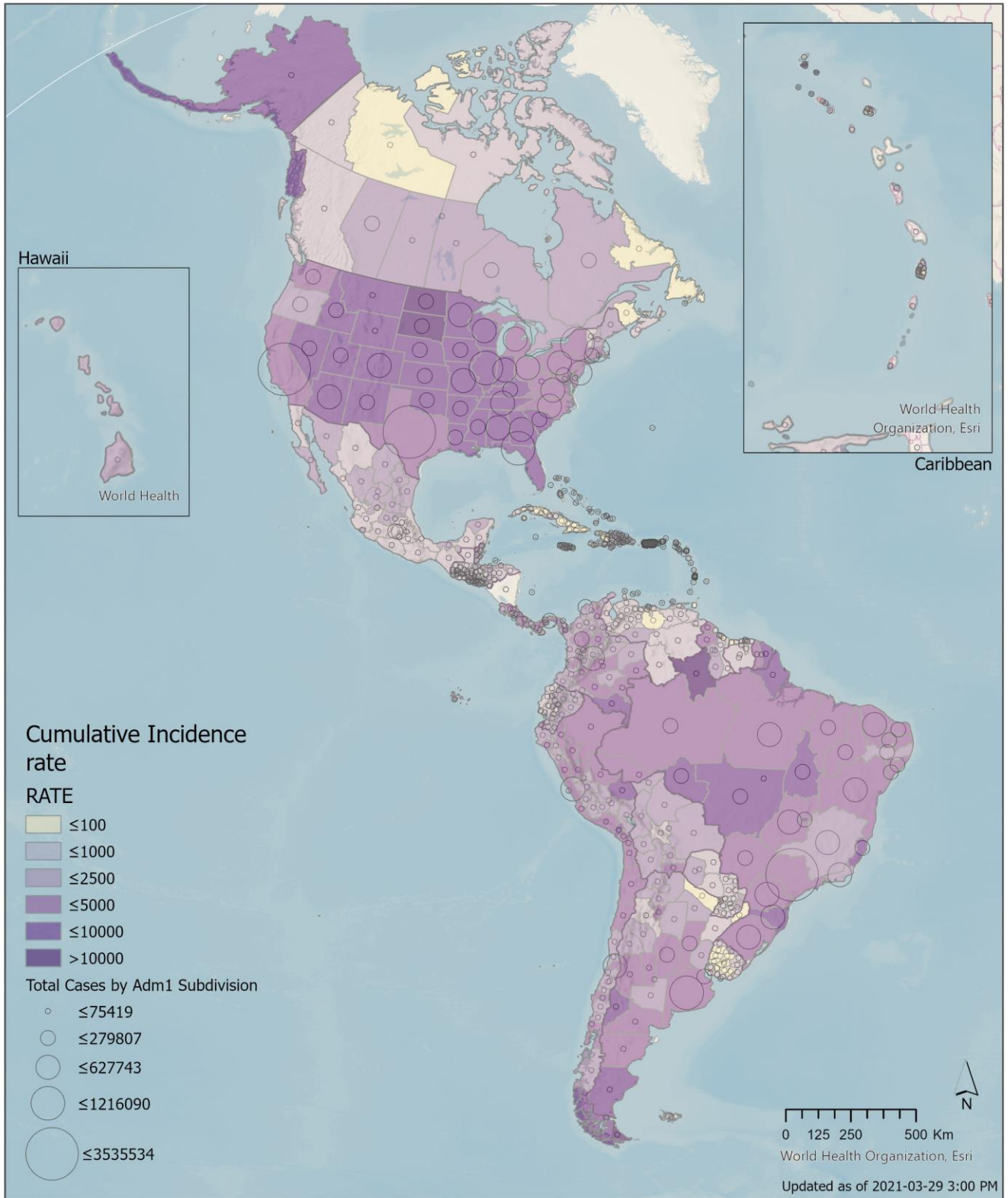
**Table 1: Distribution of the three (3) SARS-CoV-2 variants of concern by country/territory. Region of the Americas.**

Country	VOC 202012/01 (B.1.1.7)	P.1 (B.1.1.28)	501Y.v2 (B.1.351)
Aruba	✓	✓	✓
Canada	✓	✓	✓
Guadeloupe	✓	✓	✓
Martinique	✓	✓	✓
Saint Martin	✓	✓	✓
United States of America	✓	✓	✓
Argentina	✓	✓	
Brazil	✓	✓	
Chile	✓	✓	
Costa Rica	✓		✓
French Guiana	✓	✓	
Mexico	✓	✓	
Panama		✓	✓
Peru	✓	✓	
Uruguay	✓	✓	
Barbados	✓		
Belize	✓		
Bonaire	✓		
Cayman Islands	✓		
Colombia		✓	
Cuba			✓
Curaçao	✓		
Dominican Republic	✓		
Ecuador	✓		
Jamaica	✓		
Paraguay		✓	
Puerto Rico	✓		
Saint Barthélemy	✓		
Saint Lucia	✓		
Sint Maarten	✓		
Trinidad and Tobago	✓		
Turks and Caicos Islands	✓		
Venezuela (Bolivarian Republic of)		✓	

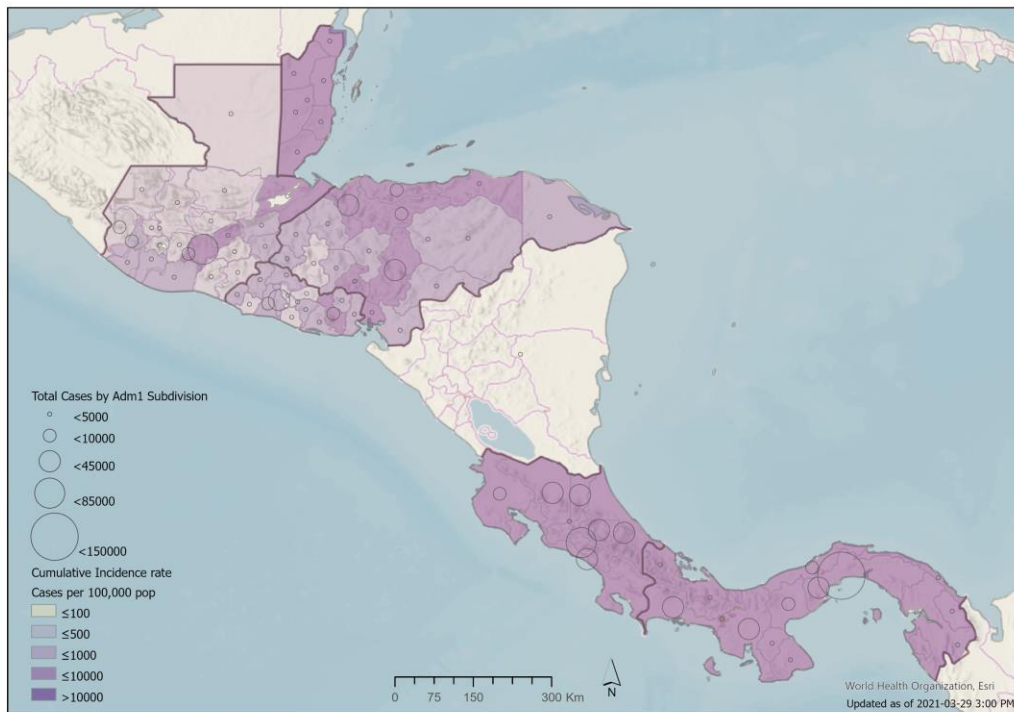
### NOTES:

United States of America: Excludes count for Guam, Commonwealth of the Northern Marianas, Puerto Rico, and the United States Virgin Islands. Source: <https://bit.ly/3b5BvgE>

**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 29 March 2021**

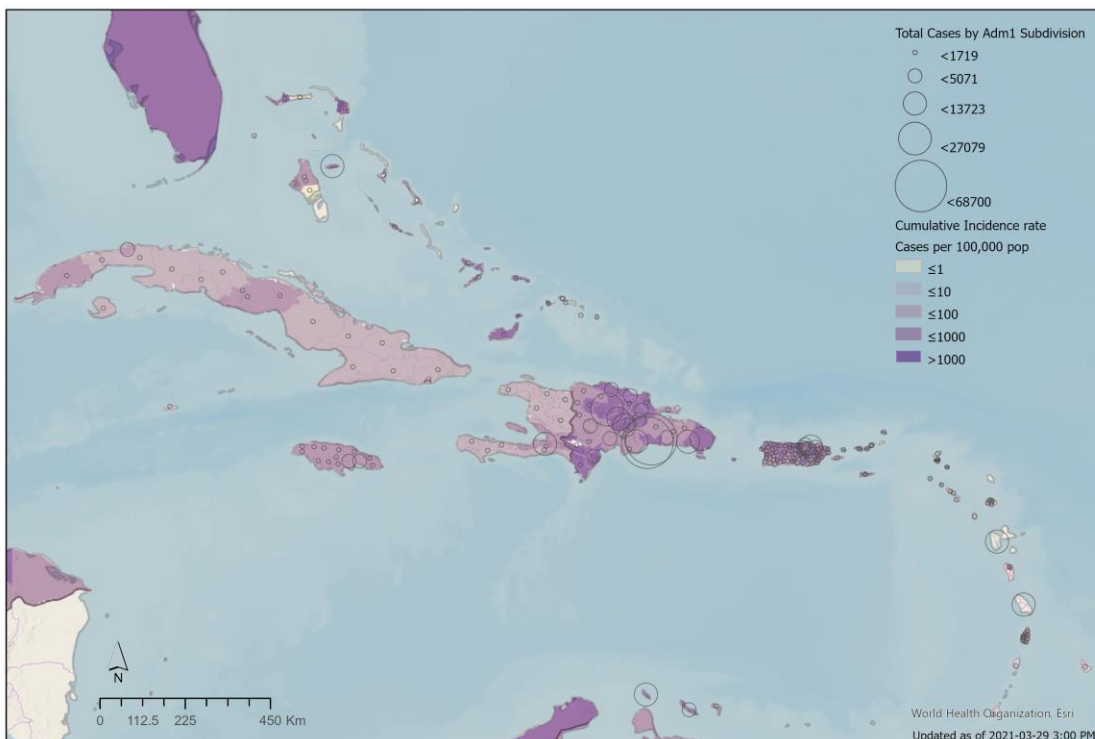


**Map 2. Reported number of cumulative COVID-19 cases in the Central American sub-region and corresponding incidence rate (per 100,000 population) by country/territory (sub-national level). As of 29 March 2021**



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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 population) by country/territory (sub-national level). As of 29 March 2021**



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## COVID-19 situation reported by countries and territories in the Americas,

as of 29 March 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		965,404	28%		22,880	-4%	Community transmission
	Mexico		2,226,550	4%		201,623	8%	Community transmission
	United States of America (the)		29,968,464	13%		544,430	0%	Community transmission
	<b>Subtotal</b>		<b>33,160,418</b>			<b>768,933</b>		
Central America	Belize		12,411	-63%		317	0%	Community transmission
	Costa Rica		215,178	-11%		2,931	24%	Community transmission
	El Salvador		64,431	12%		2,003	-31%	Community transmission
	Guatemala		193,556	7%		6,809	-27%	Community transmission
	Honduras		187,460	22%		4,558	6%	Community transmission
	Nicaragua		5,288	6%		177	0%	Community transmission
	Panama		353,839	-7%		6,100	12%	Community transmission
	<b>Subtotal</b>		<b>1,032,163</b>			<b>22,895</b>		
South America	Argentina		2,308,597	26%		55,449	3%	Community transmission
	Bolivia (the Plurinational State of)		269,628	-5%		12,186	24%	Community transmission
	Brazil		12,534,688	4%		312,206	15%	Community transmission
	Chile		984,484	11%		23,070	21%	Community transmission
	Colombia		2,382,730	34%		62,955	5%	Community transmission
	Ecuador		325,124	19%		16,746	13%	Community transmission
	Paraguay		208,655	3%		4,063	31%	Community transmission
	Peru		1,529,882	18%		51,469	6%	Community transmission
	Uruguay		97,406	61%		915	54%	Community transmission
	Venezuela (Bolivarian Republic of)		156,655	7%		1,565	29%	Community transmission
<b>Subtotal</b>		<b>20,797,849</b>			<b>540,624</b>			
Caribbean and Atlantic Ocean Islands	Anguilla		25	200%				Sporadic cases
	Antigua and Barbuda		1,136	47%		28	-100%	Clusters of cases
	Aruba		9,259	30%		82	-100%	Community transmission
	Bahamas (the)		9,076	-3%		188	-100%	Clusters of cases
	Barbados		3,629	-40%		41	0%	Community transmission
	Bermuda		1,028	343%		12	0%	Community transmission
	Bonaire		1,299	-18%		10	0%	Community transmission

Caribbean and Atlantic Ocean Islands	Cayman Islands		487	<b>71%</b>		2	0%	Sporadic cases
	Cuba		73,204	9%		417	<b>-17%</b>	Community transmission
	Curacao		7,558	<b>76%</b>		30	<b>200%</b>	Community transmission
	Dominica		161	<b>300%</b>				Sporadic cases
	Dominican Republic (the)		252,182	<b>-31%</b>		3,307	<b>-35%</b>	Community transmission
	Falkland Islands (the)		51	0%				Sporadic cases
	French Guiana		16,922	0%		89	0%	Community transmission
	Grenada		155	0%		1	0%	Sporadic cases
	Guadeloupe		11,512	<b>13%</b>		173	<b>300%</b>	Community transmission
	Guyana		10,168	6%		227	<b>50%</b>	Clusters of cases
	Haiti		12,758	<b>-38%</b>		251	<b>-100%</b>	Community transmission
	Jamaica		38,514	<b>-43%</b>		586	<b>14%</b>	Community transmission
	Martinique		7,679	<b>83%</b>		50	0%	Community transmission
	Montserrat		20	0%		1	0%	Sporadic cases
	Puerto Rico		106,488	<b>30%</b>		2,112	0%	Community transmission
	Saba		6	0%				No cases
	Saint Barthelemy		857	<b>59%</b>		1	0%	Clusters of cases
	Saint Kitts and Nevis		44	<b>-100%</b>				Sporadic cases
	Saint Lucia		4,202	<b>-11%</b>		58	0%	Community transmission
	Saint Martin		1,657	<b>14%</b>		12	0%	Community transmission
	Saint Pierre and Miquelon		24	0%				No cases
	Saint Vincent and the Grenadines		1,739	<b>105%</b>		10	<b>-100%</b>	Community transmission
	Sint Eustatius		20	0%				No cases
	Sint Maarten		2,130	<b>53%</b>		27	0%	Community transmission
	Suriname		9,097	<b>-26%</b>		177	0%	Cluster of cases
	Trinidad and Tobago		7,977	<b>69%</b>		142	0%	Community transmission
	Turks and Caicos		2,327	<b>-46%</b>		17	0%	Clusters of cases
	Virgin Islands (UK)		154	0%		1	0%	Clusters of Cases
	Virgin Islands (US)		2,907	<b>46%</b>		26	0%	Community transmission
	<b>Subtotal</b>		<b>596,452</b>			<b>8,078</b>		
<b>Total</b>		<b>55,586,882</b>			<b>1,340,530</b>			

\* 7 Day Moving Average

Legend

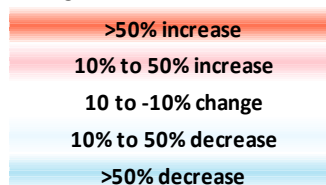


Table notes on the next page.

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/2FxFk2fs>.
- Data is updated on a weekly basis for French Guiana, 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 a 27 March Bahamas Ministry of Health (MoH) publication, there are a total of 15 additional deaths under investigation, available at: <https://bit.ly/3noOhKK>

**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 and Saint Martin in Sante Publique France weekly publications, available at: <https://bit.ly/2VQ201g>. Death counts for Guadeloupe are calculated subtracting deaths in Saint Martin published by the Saint Barthelemy and Saint Martin prefecture, available at: <https://bit.ly/2LgWYct>

**Jamaica:** According to a 29 March 2021 Jamaica Ministry of Health and Wellness press release, there are a total of 78 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 24 March. Available at: <https://bit.ly/3pw7ZVR>

**Peru:** Aggregated case total as reported by the Peru MoH; disaggregated data posted as of 27 March 2021 is 451,025 by RT-PCR + 198,434 by antigen tests + 871,514 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/2FxFk2fs>.

**Puerto Rico:** Aggregated case total as reported by the Puerto Rico Department of Health (DoH); 97,282 were positive by RT-PCR and 9,206 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 includes both confirmed and probable classifications, as published on the U.S. Centers for Disease Control and Prevention (US CDC) website on 29-March (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>.

**Uruguay:** According to the 28 March 2021 Uruguay Ministry of Public Health report, 20 positive cases reported in the last 24 hours were excluded from the total, available at: <https://bit.ly/3wapgb5>. Additionally, over the last three days, there were 1,092 cases, 897 cases, and 618 cases retrospectively reported by laboratories as per the MOH for 26 March, 27 March, and 28 March as described in: <https://bit.ly/3rwZt9x>, <https://bit.ly/3sv4PU2>, and <https://bit.ly/39pW6v3>

**DATA ADJUSTMENTS:** Differences in the total number of cases and/or deaths and respective % increases reflect the following adjustment:

**Anguilla:** Total cases were retrospectively adjusted for 28 March 2021 in order to align with data reported by the Anguilla Ministry of Health indicating 25 cases. Available at: <https://bit.ly/31rb4wg>