

## Region of the Americas Update

3 PM WDC. 23 February 2021

### Last 24 hours

- 112,442** Additional cases
- 3,340** Additional deaths
- 0.23%** Relative increase in cases
- 0.28%** Relative increase in deaths
- 35** Countries/territories reporting new cases
- 24** Countries/territories reporting new deaths

### Highest numbers of cases & deaths in the last 24 hrs

#### Cases (≥ 1,000)

United States	<b>55,190</b>
Brazil	<b>26,986</b>
Argentina	<b>7,477</b>
Canada	<b>3,865</b>
Peru	<b>3,448</b>
Colombia	<b>3,401</b>
Chile	<b>2,308</b>
Mexico	<b>2,252</b>

#### Deaths (≥ 100)

United States	<b>1,575</b>
Brazil	<b>639</b>
Mexico	<b>429</b>
Peru	<b>166</b>
Argentina	<b>151</b>
Colombia	<b>140</b>

### COVID-19 – Highlights

- In **Brazil**, the Ministry of Health is monitoring new variants of the SARS-CoV-2 virus. As of 20 February 2021, 204 cases of COVID-19 variants have been recorded in Brazil. States and municipalities are advised to expand routine sequencing of respiratory viruses. The full report is found here: <https://bit.ly/3bvgwD3>
- Mexico's** Ministry of Health reports a sustained downward trend for six weeks for estimated and active cases, and that no federal entity has more than 70% hospital occupancy. Details located at: <https://bit.ly/2P6IJsg>
- Uruguay** will have more than 2 million doses of vaccines against COVID-19 in March. The President of the Republic reported that on March 1, the first phase of the vaccination plan begins. Read the full report here: <https://bit.ly/3pUhb6g>
- Bolivia:** The Ministry of Health is implementing an electronic pre-registration tool for the vaccination of medical personnel in order to control and monitor the immunization process. The details are found here: <https://bit.ly/37GQbkk>

### Region of the Americas

**49,700,102** cases

**1,182,591** deaths

**56**

countries/areas/territories affected

### Global

**111,531,636** cases

**2,474,112** deaths

**236**

countries/areas/territories affected

**Total cases, deaths & CFR (%) among PAHO countries/territories with ≥ 10,000 cumulative cases.**

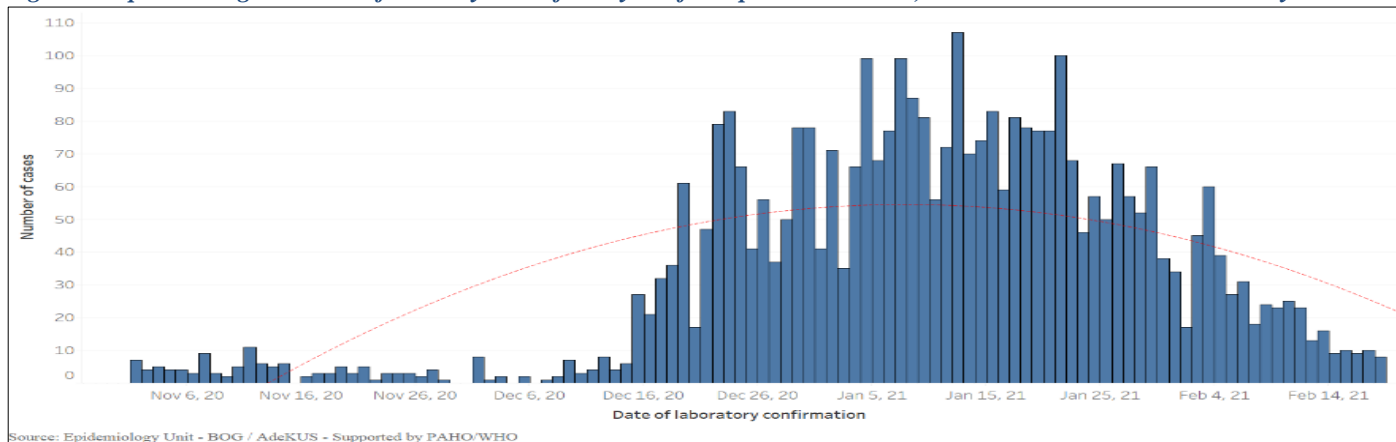
Country/Territory	Cases	Deaths	CFR (%)
United States of America	27,883,560	496,850	1.8%
Brazil	10,195,160	247,143	2.4%
Colombia	2,229,663	58,974	2.6%
Argentina	2,077,228	51,510	2.5%
Mexico	2,043,632	180,536	8.8%
Peru	1,286,757	45,263	3.5%
Canada	849,517	21,723	2.6%
Chile	805,317	20,151	2.5%
Panama	337,087	5,756	1.7%
Ecuador	275,780	15,567	5.6%
Bolivia	243,176	11,470	4.7%
Dominican Republic	236,210	3,057	1.3%
Costa Rica	202,674	2,782	1.4%
Guatemala	172,072	6,315	3.7%
Honduras	165,737	4,025	2.4%
Paraguay	152,658	3,080	2.0%
Venezuela	136,545	1,320	1.0%
Puerto Rico	99,476	1,986	2.0%
El Salvador	59,235	1,815	3.1%
Uruguay	53,310	583	1.1%

Population	Cases	Deaths	Recovered	Transmission
575,991 <sup>1</sup>	8,869	169	8,349	Cluster of cases

## CURRENT SITUATION

As of February 18<sup>th</sup> 2021, Surinam reported a cumulative total of 8,838 cases out of which 8,307 (94%) had recovered. 168 deaths were recorded with a crude case fatality ratio of 1.9%. The infection rate was 1,522 per 100,000 population (total population- 575,991) with a 7-day cumulative incidence of 13 per 100,000 population compared to 29.7 per 100,000 in the previous week. The most affected age group is 20-59 years (79.6% of the total cases). But, in the past two weeks, a larger proportion of cases were in the 30-39 years age group. While the male to female ratio for confirmed cases is 1.07:1, it was 1.77:1 for deaths, with the most affected age groups being 70-79 years, followed by 60-69 years and 50-59 years age groups.

Figure 1. Epidemiological curve of cases by date of analysis of samples in Surinam, 1 November 2020 to 18 February 2021



## MORTALITY RATE

In January 2021, 35 deaths were reported, indicating a sharp increase due to the significant increase in cases in December 2020 and January 2021. As of February 18, 8 deaths had been recorded. 166 of the 168 deaths were investigated of which most (63.1%) were ≥ 60 years, whereas only 12.1% of confirmed cases were over 60 years old. Some 34.5% of the deceased cases fell in the working-class age groups. Of these deceased cases, all were investigated for comorbidities and 46.4% were known to have hypertension, 41.0% were reported as having diabetes, 10.2% were reported as having renal disease and 7.2% were reported as being obese. The age group with the highest CFR is 80-89 years, followed by the age groups 90-99 years and 70-79 years. Ethnic groups most affected by deaths were the Creoles (>20%), followed by the Hindoestani and the Amerindians. The ethnicity of 13.1% of the deceased was not documented

## INCIDENCE RATE

The 7- day cumulative incidence continued to decrease, going from 29.7/100,000 to 13/100,000 over the past week including the reproduction, going from 0.67 to 0.53. Figure 2 shows the epidemiological curve by date of analysis of laboratory samples as of November 2020. The positivity rate has been slowly decreasing for the last 3 weeks to a current value of 6.5%. While positivity rate was decreasing, the number of tests was also decreasing as shown in Figure 3.

Source: Suriname COVID-19 Situation report

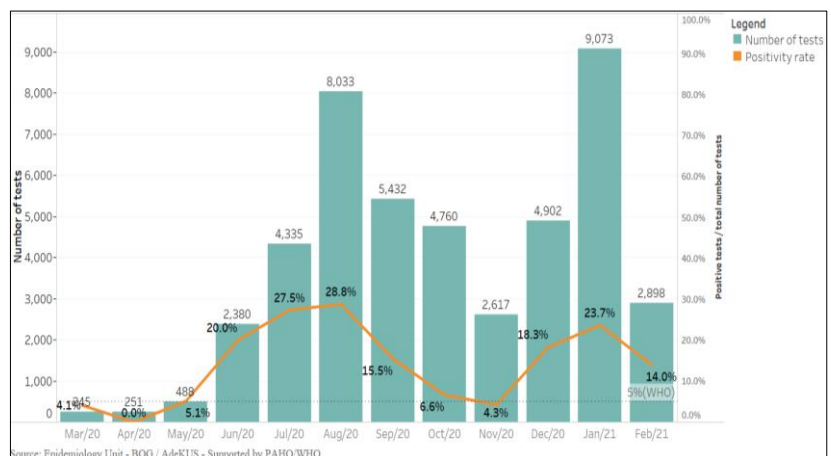
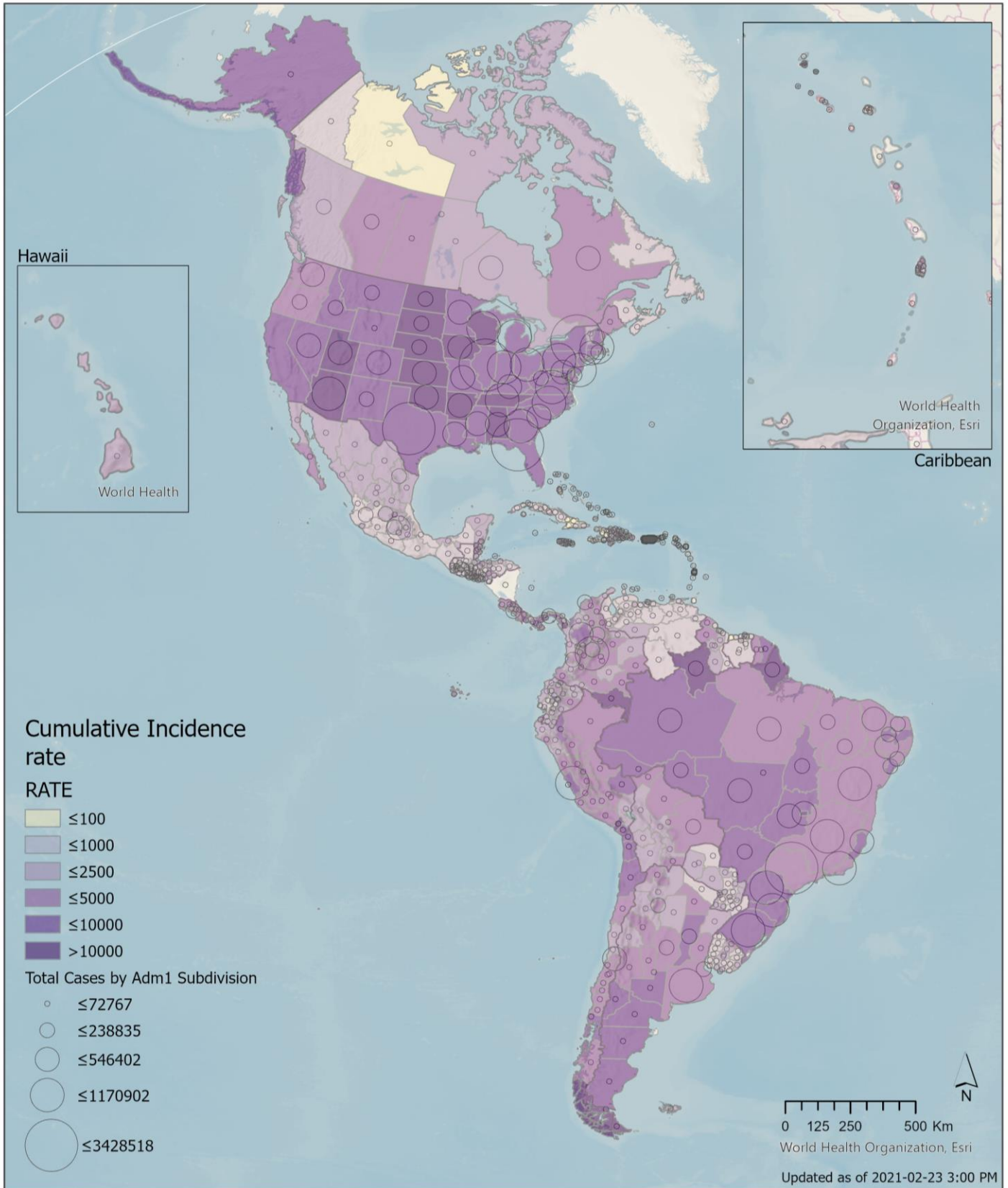


Figure 2: Number of tests performed and positivity rate in 2020-2021

<sup>1</sup> Ministry of Health, Surinam

**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 23 February 2021.**

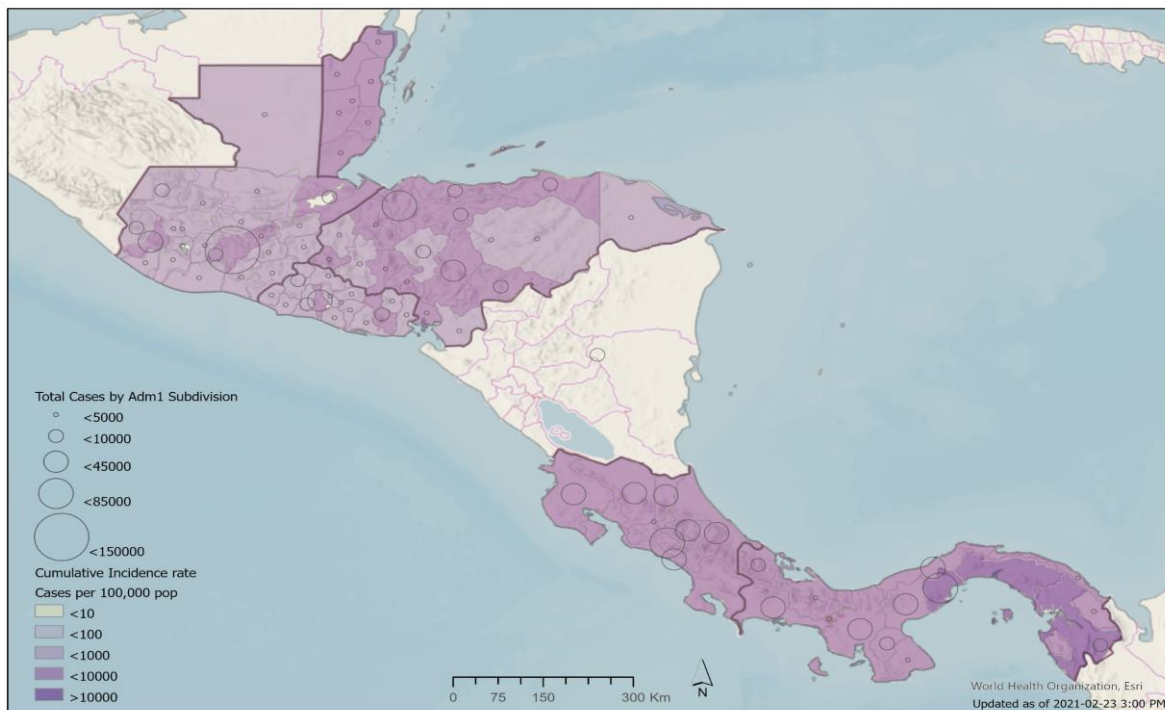


**PAHO**



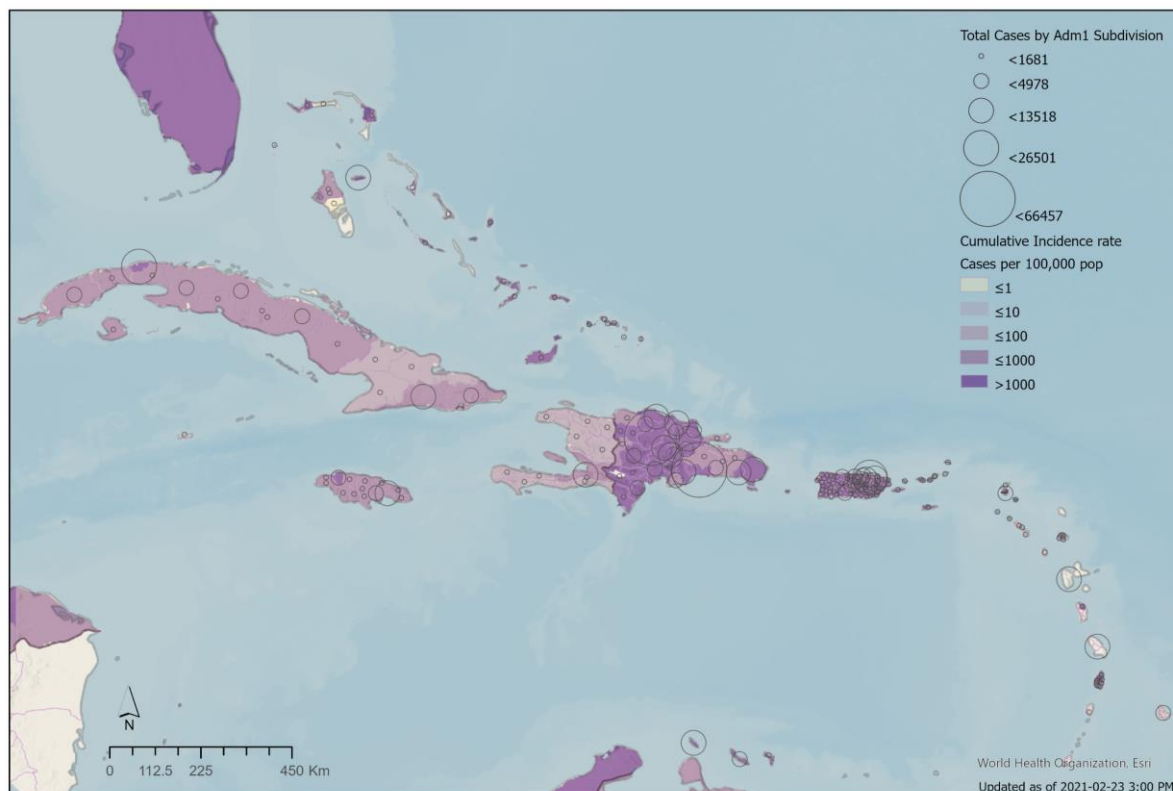
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**Map 2. Reported number of cumulative COVID-19 cases in the Central American sub-region and corresponding incidence rate (per 100,000 persons) by country/territory (sub-national level). As of 23 February 2021.**



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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 persons) by country/territory (sub-national level). As of 23 February 2021.**



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## COVID-19 situation reported by countries and territories in the Americas, as of 23 February 2021

































































Updated as of 3 PM

Sub-Region	Country/Territory	Cases			Deaths			Recovered	Transmission Type
		7 Day MA* Trend	Cummulative	7day % change	7 Day MA* Trend	Cummulative	7day % change		
North America	Canada		849,517	20%		21,723	-13%	796,630	Community transmission
	Mexico		2,043,632	-20%		180,536	-26%	1,602,024	Community transmission
	United States of America (the)		27,883,560	-25%		496,850	-35%	11,977,707	Community transmission
	<b>Subtotal</b>		<b>30,776,709</b>			<b>699,109</b>		<b>14,376,361</b>	
Central America	Belize		12,255	-24%		314	-83%	11,787	Community transmission
	Costa Rica		202,674	2%		2,782	37%	172,280	Community transmission
	El Salvador		59,235	-12%		1,815	0%	54,324	Community transmission
	Guatemala		172,072	-3%		6,315	-23%	159,206	Community transmission
	Honduras		165,737	-9%		4,025	-13%	64,781	Community transmission
	Nicaragua		5,142	-14%		173	0%	4,922	Community transmission
	Panama		337,087	-12%		5,756	-16%	321,439	Community transmission
	<b>Subtotal</b>		<b>954,202</b>			<b>21,180</b>		<b>788,739</b>	
South America	Argentina		2,077,228	11%		51,510	27%	1,877,898	Community transmission
	Bolivia (the Plurinational State of)		243,176	-24%		11,470	-36%	186,118	Community transmission
	Brazil		10,195,160	3%		247,143	-3%	9,139,215	Community transmission
	Chile		805,317	-2%		20,151	-9%	763,904	Community transmission
	Colombia		2,229,663	-16%		58,974	-21%	2,124,695	Community transmission
	Ecuador		275,780	-7%		15,567	-43%	238,817	Community transmission
	Paraguay		152,658	23%		3,080	19%	127,819	Community transmission
	Peru		1,286,757	2%		45,263	-2%	1,188,995	Community transmission
	Uruguay		53,310	6%		583	-5%	46,845	Community transmission
	Venezuela (Bolivarian Republic of)		136,545	0%		1,320	-22%	128,579	Community transmission
	<b>Subtotal</b>		<b>17,455,594</b>			<b>455,061</b>		<b>15,822,885</b>	

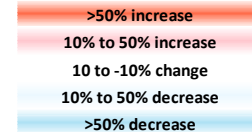
\* 7 Day Moving Average

Legend

>50% increase  
10% to 50% increase  
10 to -10% change  
10% to 50% decrease  
>50% decrease

Caribbean and Atlantic Ocean Islands	Anguilla		18	0%		15	Sporadic cases	
	Antigua and Barbuda		614	35%		14	400%	222 Sporadic cases
	Aruba		7,692	27%		71	-25%	7,361 Community transmission
	Bahamas (the)		8,471	-24%		179	-100%	7,181 Clusters of cases
	Barbados		2,791	-23%		31	-14%	2,035 Community transmission
	Bermuda		699	300%		12	0%	679 Sporadic cases
	Bonaire		403	150%		4	-100%	370 Community transmission
Caribbean and Atlantic Ocean Islands	Cayman Islands		431	9%		2	0%	403 Sporadic cases
	Cuba		46,197	6%		304	0%	40,979 Community transmission
	Curacao		4,694	8%		22	-100%	4,610 Community transmission
	Dominica		134	-100%				121 Sporadic cases
	Dominican Republic (the)		236,210	-22%		3,057	-26%	186,703 Community transmission
	Falkland Islands (the)		49	0%				29 Sporadic cases
	French Guiana		16,529	-54%		83	200%	9,995 Community transmission
	Grenada		148	0%		1	0%	147 Sporadic cases
	Guadeloupe		9,610	1%		163	200%	2,242 Community transmission
	Guyana		8,427	-7%		189	-40%	7,774 Clusters of cases
	Haiti		12,352	-38%		247	-100%	9,570 Community transmission
	Jamaica		21,826	-1%		405	42%	13,046 Community transmission
	Martinique		6,646	-26%		45	0%	98 Community transmission
	Montserrat		20	-100%		1	0%	11 Sporadic cases
	Puerto Rico		99,476	-39%		1,986	100%	89,496 Community transmission
	Saba		6	0%				6 No cases
	Saint Barthelemy		533	16%				94 Clusters of cases
	Saint Kitts and Nevis		41	-100%				39 Sporadic cases
	Saint Lucia		3,142	14%		32	125%	2,745 Community transmission
	Saint Martin		1,519	-20%		12	0%	598 Community transmission
	Saint Pierre and Miquelon		24	0%				23 Sporadic cases
	Saint Vincent and the Grenadines		1,511	-59%				845 Community transmission
	Sint Eustatius		20	0%				20 No cases
	Sint Maarten		2,042	-35%		27	0%	1,966 Community transmission
	Suriname		8,869	-52%		169	-60%	8,349 Cluster of cases
	Trinidad and Tobago		7,682	20%		139	-67%	7,411 Community transmission
	Turks and Caicos		2,029	-13%		14	-75%	1,785 Clusters of cases
Virgin Islands (UK)		153	-100%		1	0%	152 Clusters of Cases	
Virgin Islands (US)		2,589	-32%		25	-100%	2,483 Community transmission	
<b>Subtotal</b>		<b>513,597</b>			<b>7,241</b>		<b>409,603</b>	
<b>Total</b>		<b>49,700,102</b>			<b>1,182,591</b>		<b>31,397,588</b>	

\*7 Day Moving Average



**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.
- 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 an approximately semi-weekly to 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 23 February 2021, PAHO/WHO included data for 21 and 23 February in order to align with data reported by the Argentina Ministry of Health. This raised the total number of new cases and new deaths for 23 February; without this adjustment, the daily totals for 21 and 23 February are 3,709 cases including 76 deaths and 5,417 cases including 161 deaths, respectively. Available at: <https://bit.ly/3dIY4JI>

**Bahamas:** According to a 21 February Bahamas Ministry of Health (MoH) publication, there are a total of 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 Santé 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 23 February 2021 Jamaica Ministry of Health and Wellness press release, there are a total of 49 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 19 February. Available at: <https://bit.ly/3tSA1xL>

**Peru:** Aggregated case total as reported by the Peru MoH; disaggregated data posted as of 22 February 2021 is 366,318 by RT-PCR + 79,615 by antigen tests + 840,824 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/2FxK2fs>.

**Puerto Rico:** Aggregated case total as reported by the Puerto Rico Department of Health (DoH); 91,816 were positive by RT-PCR and 7,660 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/2VvjskQ>

**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 23-February (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>. Recovered counts as reported by state and territorial health authorities, available at the COVID Tracking Project <https://bit.ly/2ztbRC6>.

**Uruguay:** According to the 22 February 2021 Uruguay Ministry of Public Health report, 5 positive cases reported in the last 24 hours were excluded from the total, available at: <https://bit.ly/3sf519o>