

## Region of the Americas Update

### Last 24 hours \*

- 161,697** Additional cases
- 3,635** Additional deaths
- 0.18%** Relative increase in cases
- 0.16%** Relative increase in deaths
- 43** Countries/territories reporting new cases
- 33** Countries/territories reporting new deaths

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

#### Cases (≥ 1,000)

United States	<b>112,980</b>
Brazil	<b>17,893</b>
Mexico	<b>7,697</b>
Cuba	<b>3,833</b>
Canada	<b>3,733</b>
Guatemala	<b>2,610</b>
Costa Rica	<b>1,614</b>
Venezuela	<b>1,522</b>
Colombia	<b>1,393</b>
Argentina	<b>1,284</b>
Peru	<b>1,034</b>

#### Deaths (≥ 100)

United States	<b>1,891</b>
Mexico	<b>714</b>
Brazil	<b>530</b>

### COVID-19 – Highlights

Today's maps compare the COVID-19 case incidence rates per 100,000 population in the region of the Americas for Q1 (January to March), Q2 (April to June), Q3 (July to September) in 2021.

In Q1 the highest incidence rates were observed in the US and Brazil. Moderately high incidence was also seen in most provinces in Canada, and some parts of Chile and Argentina.

In Q2, we observe a decrease in incidence in North America, with some Canadian provinces having a moderately high incidence. In Central America, Costa Rica shows a moderately high incidence in the subregion. In South America we saw a higher incidence rate than the previous quarter in almost every country in the region. Brazil, Argentina, Chile, Uruguay, and Paraguay had the highest incidence rates in the region, followed by some parts of Columbia, Peru, and Bolivia. In the Caribbean region we see a higher incidence in the Guianese shield region, particularly French Guiana, followed by Suriname and Guyana.

In Q3, there is a rise in cases in North America, accompanied by a decrease in cases in all countries in South America. The highest incidence in North America is seen in most states of the US, with some provinces in Canada with relatively lower rates. In Central America, Costa Rica continues to show high incidence, followed by Belize and Guatemala, with a moderately high incidence. All the countries in South America show a reduced incidence compared to the previous quarter, with some parts of Brazil, Argentina, and Peru with moderately high rates. Most countries in the Caribbean region report high incidence in this quarter, particularly Cuba, and Jamaica, followed by the Guianese shield region (French Guiana, Suriname, Guyana).

Starting the weekend of 26 June 2021, the PAHO COVID-19 daily situation reports will no longer be published on Saturdays and Sundays. The reports will continue to be published during the workweek – Monday through Friday – at the regularly scheduled time, with the exception of any official holidays observed by PAHO in Washington, DC

## Region of the Americas

**91,014,944** cases

**2,235,162** deaths

**56**

countries/areas/territories affected.

## Global

**236,301,525** cases

**4,827,100** deaths

**236**

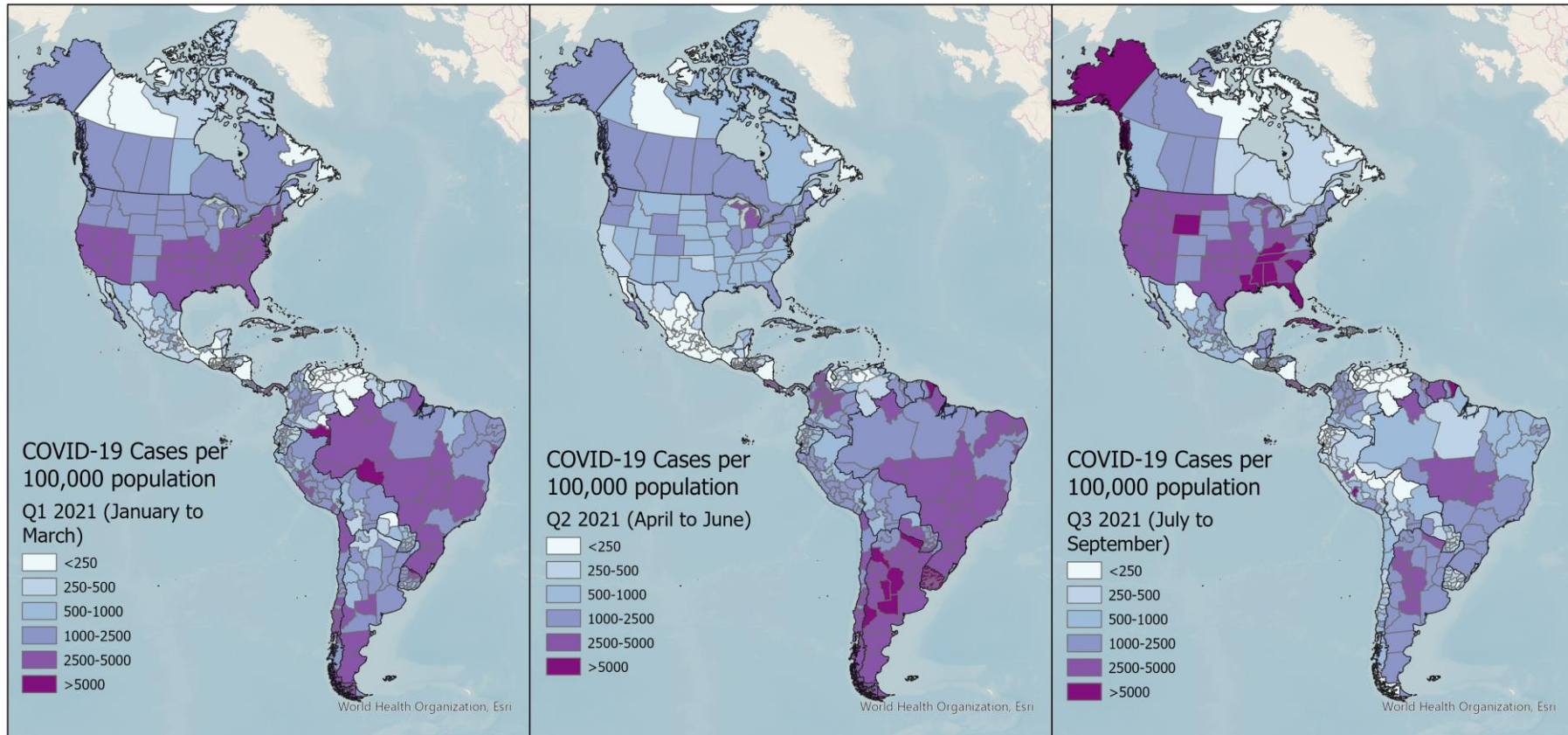
countries/areas/territories affected.

**Total cases, deaths & CFR (%) among PAHO countries/territories with ≥ 180,000 cumulative cases.**

Country/Territory	Cases	Deaths	CFR (%)
United States of America	43,792,254	703,599	1.6%
Brazil	21,516,967	599,359	2.8%
Argentina	5,263,219	115,379	2.2%
Colombia	4,965,847	126,487	2.5%
Mexico	3,699,621	280,610	7.6%
Peru	2,181,183	199,559	9.1%
Chile	1,659,386	37,533	2.3%
Canada	1,647,153	28,112	1.7%
Cuba	907,941	7,742	0.9%
Guatemala	574,713	13,902	2.4%
Costa Rica	541,036	6,553	1.2%
Ecuador	511,317	32,819	6.4%
Bolivia	502,550	18,775	3.7%
Panama	468,325	7,255	1.5%
Paraguay	460,113	16,205	3.5%
Uruguay	389,505	6,062	1.6%
Venezuela	377,833	4,558	1.2%
Honduras	369,030	9,949	2.7%
Dominican Republic	363,735	4,063	1.1%
Puerto Rico	182,144	3,182	1.7%

\*Numbers may vary due to differences in reporting times.

**MAP 1:** COVID-19 case incidence rates per 100,000 population in the region of the Americas for Q1 (January to March), Q2 (April to June), Q3 (July to September) in 2021.



**PAHO**



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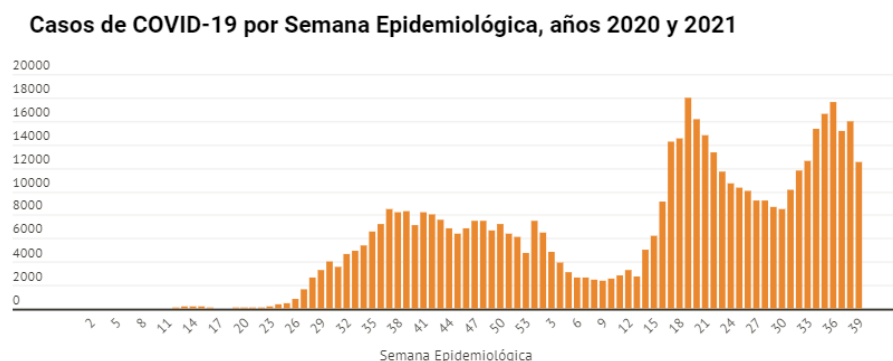
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# Spotlight – COVID-19 trends Costa Rica

## Trends

As of 7 September, a total of 541,036 **COVID-19 cases** including 6,553 deaths have been reported in Costa Rica. Cases have been declining again since the peak in EW 36 of 2021 (**Figure 1**). Between EW 38 and EW 39, weekly cases decreased by more than 21% (with an average of 1,784 cases reported). However, in the context of the entire pandemic, weekly cases remain elevated in Costa Rica. **With**

**Figure 1:** Distribution of COVID-19 cases and deaths by epi-week of report. Costa Rica. EW 4 2020 – EW 39 2021



Source: [Costa Rica Ministry of Health](#).

**regards to mortality**, a total of 227 deaths were reported during EW 39 compared to the 223 deaths reported during EW 38 – a 1.8% increase. Among the deaths registered in EW 39, 61.7% were reported in the age group 65 years and over, 26.4% in the age group 50 to 64 years, and 11.9% from 18 to 49 years. There were no deaths among minors.

**During EW 39, the average number of hospitalized cases** was 1,330, while the average for week 38 was 1,340 admitted cases, showing a decrease of 0.7% in total hospitalizations. Similarly, during EW 39 805 hospital admissions were registered compared to the 906 admission for week 38, representing a decrease of 11.1% in new hospital admissions. However, in the context of the entire pandemic, the average number of new daily hospitalized COVID-19 cases (regular and ICU) remain elevated (**Figure 2**).

**Figure 2:** COVID-19 hospitalizations (regular ward and ICU) by date of admission. Costa Rica.



Source: [Costa Rica Ministry of Health](#).

As of 4 October 2021, among the eligible population, 68.1% have received at least one dose of the **COVID-19 vaccine** and 44.4% have received both doses. ([Costa Rican Social Security Fund](#)). On 28 September, the Costa Rica vaccination Commission approved **mandatory COVID-19 immunization for public officials** and empowers private employers to establish it. The Commission made the decision based on epidemiological variables such as the number of covid-19 cases, the mortality of the disease, the increased circulation of the Delta variant and the high hospital occupancy, impacted to a greater extent by patients who are not vaccinated, as well as such as the slowdown in the influx of people to the vaccination centers to receive their first dose.

**COVID-19 situation reported by countries and territories in the Americas, as of 7 October 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		1,647,153	-12%		28,112	4%	Community transmission
	Mexico		3,699,621	-24%		280,610	2%	Community transmission
	United States of America (the)		43,792,254	-9%		703,599	-11%	Community transmission
	<b>Subtotal</b>		<b>49,139,028</b>			<b>1,012,321</b>		
Central America	Belize		21,893	-4%		426	42%	Community transmission
	Costa Rica		541,036	-23%		6,553	-8%	Community transmission
	El Salvador		107,664	43%		3,345	35%	Community transmission
	Guatemala		574,713	-21%		13,902	5%	Community transmission
	Honduras		369,030	-32%		9,949	15%	Community transmission
	Nicaragua		11,739	-10%		205	0%	Community transmission
	Panama		468,325	-13%		7,255	-20%	Community transmission
<b>Subtotal</b>		<b>2,094,400</b>			<b>41,635</b>			
South America	Argentina		5,263,219	-20%		115,379	-44%	Community transmission
	Bolivia (the Plurinational State of)		502,550	17%		18,775	9%	Community transmission
	Brazil		21,516,967	1%		599,359	-15%	Community transmission
	Chile		1,659,386	5%		37,533	12%	Community transmission
	Colombia		4,965,847	-6%		126,487	-11%	Community transmission
	Ecuador		511,317	-16%		32,819	-16%	Community transmission
	Paraguay		460,113	-28%		16,205	-82%	Community transmission
	Peru		2,181,183	0%		199,559	-26%	Community transmission
	Uruguay		389,505	-9%		6,062	60%	Community transmission
	Venezuela (Bolivarian Republic of)		377,833	10%		4,558	-4%	Community transmission
<b>Subtotal</b>		<b>37,827,920</b>			<b>1,156,736</b>			
Caribbean and Atlantic Ocean Islands	Anguilla		499	53%		1	0%	Clusters of cases
	Antigua and Barbuda		3,581	-42%		87	-64%	Clusters of cases
	Aruba		15,578	-24%		168	-67%	Community transmission
	Bahamas (the)		21,518	-35%		586	382%	Clusters of cases
	Barbados		9,823	29%		85	129%	Community transmission
	Bermuda		5,455	-52%		87	-44%	Clusters of cases
	Bonaire		2,145	4%		19	-100%	Community transmission



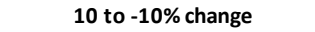
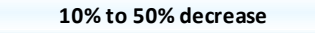

Table notes on the next page.



Caribbean and Atlantic Ocean Islands	Cayman Islands		930	<b>116%</b>		2	0%	Imported/Sporadic cases
	Cuba		907,941	<b>-32%</b>		7,742	<b>-21%</b>	Community transmission
	Curacao		16,684	<b>-12%</b>		168	<b>50%</b>	Community transmission
	Dominica		3,893	<b>19%</b>		24	<b>-56%</b>	Community transmission
	Dominican Republic (the)		363,735	<b>147%</b>		4,063	<b>13%</b>	Community transmission
	Falkland Islands (the)		67	0%		0	0%	Imported/Sporadic cases
	French Guiana		42,157	<b>-44%</b>		281	<b>-18%</b>	Community transmission
	Grenada		5,531	<b>-34%</b>		167	<b>-48%</b>	Community transmission
	Guadeloupe		53,544	<b>-32%</b>		785	<b>-10%</b>	Community transmission
	Guyana		32,951	-10%		816	<b>-23%</b>	Community transmission
	Haiti		22,354	<b>-12%</b>		634	<b>280%</b>	Community transmission
	Jamaica		85,475	<b>-26%</b>		1,964	<b>58%</b>	Community transmission
	Martinique		41,846	<b>17%</b>		645	<b>-11%</b>	Community transmission
	Montserrat		40	<b>500%</b>		1	0%	Imported/Sporadic cases
	Puerto Rico		182,144	<b>-33%</b>		3,182	<b>-18%</b>	Community transmission
	Saba		11	0%		0	0%	Imported/Sporadic cases
	Saint Barthelemy		1,649	<b>50%</b>		4	0%	Clusters of cases
	Saint Kitts and Nevis		2,246	<b>60%</b>		16	0%	Community transmission
	Saint Lucia		11,833	<b>-38%</b>		215	<b>-56%</b>	Community transmission
	Saint Martin		3,819	<b>-56%</b>		36	0%	Community transmission
	Saint Pierre and Miquelon		32	0%		0	0%	Imported/Sporadic cases
	Saint Vincent and the Grenadines		3,965	5%		33	<b>200%</b>	Community transmission
	Sint Eustatius		28	<b>-100%</b>		1	0%	Imported/Sporadic cases
	Sint Maarten		4,375	<b>-33%</b>		68	<b>-60%</b>	Community transmission
	Suriname		43,409	<b>-25%</b>		936	6%	Community transmission
	Trinidad and Tobago		51,813	0%		1,522	<b>14%</b>	Community transmission
	Turks and Caicos		2,884	<b>67%</b>		23	<b>-100%</b>	Clusters of cases
	Virgin Islands (UK)		2,725	0%		37	0%	Community transmission
Virgin Islands (US)		6,916	<b>48%</b>		72	<b>-50%</b>	Community transmission	
<b>Subtotal</b>		<b>1,953,596</b>			<b>24,470</b>			
<b>Total</b>		<b>91,014,944</b>			<b>2,235,162</b>			

\* 7 Day Moving Average

Legend

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

**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 17 October 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 latest Bahamas Ministry of Health (MoH) publication, there are a total of 62 additional deaths under investigation, available at: <https://bit.ly/3wh84Aq>,

**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>

**El Salvador:** Cumulative cases and deaths as published by the Government of El Salvador: <https://covid19.gob.sv/>. The government presents a retroactively adjusted epidemiological curve of daily cases on the same dashboard.

**Jamaica:** According to the latest Jamaica Ministry of Health and Wellness press release, there are a total of 318 additional deaths under investigation, available at: <https://bit.ly/3qAwIJo>

**Mexico:** On 1 June 2021, the Mexico Ministry of Health reported 4,272 deaths in 24 hours. Of these, 3,924 were reported in 2020 and the remaining were reported in 2021. Available at: <https://bit.ly/3pfdMA8>

**Nicaragua:** Please note there are discrepancies with the data published by the Citizen's Observatory COVID-19 Nicaragua as of 1 October 2021. Available at: <https://bit.ly/3pw7ZVR>

**Peru:** Aggregated case total as reported by the Peru MoH; latest disaggregated data available is 646,719 by RT-PCR + 586,568 by antigen tests + 945,652 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>. On 31 May 2021, the Government of Peru announced that, after revision, the death toll was 180,764 deaths as of 22 May 2021, available at: <https://bit.ly/3fYGj8V>. The number of cumulative deaths reported prior to the revision, on 30 May, was 69,342, available at: <https://bit.ly/3pkar2U>.

**Puerto Rico:** Aggregated case total as reported by the Puerto Rico Department of Health (DoH); 150,159 were positive by RT-PCR and 31,985 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/3AXY7KU>

**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 7-October. 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. Case and death counts may differ from other US CDC data sources because these are provisional counts which are subject to change, including updates to data reported previously, adjustments can occur. Sources: <https://bit.ly/2RSspap5> and <https://bit.ly/2RVI2n6>.

**Uruguay:** According to the latest Uruguay Ministry of Public Health report, the total notes 09 positive cases reported in the last 24 hours were excluded from the total. Available at: <https://bit.ly/3oHHhfu>.

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

**Guatemala:** Cases and deaths were retrospectively adjusted for 6 October 2021 to align with the Guatemala Ministry of Health indicating 572,103 cases including 13,851 deaths.

**French Guiana:** Cases and deaths were retrospectively adjusted for 6 October 2021 to align with the French Guiana Regional Health Agency (ARS) indicating 42,157 cases including 281 deaths. Available at: <https://bit.ly/3uSonDP>

**United States:** The US CDC released additional data after the 3pm cut off on 6 October 2021. Cases and deaths were retrospectively adjusted to align with the US CDC indicating 43,679,274 cases including 701,708 deaths.