

Region of the Americas Update

Last 24 hours *

- 127,180** Additional cases
- 2,571** Additional deaths
- 0.14%** Relative increase in cases
- 0.12%** Relative increase in deaths
- 42** Countries/territories reporting new cases
- 36** Countries/territories reporting new deaths

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

Cases (≥ 1,000)

United States	84,348
Brazil	14,423
Cuba	6,009
Canada	4,279
Mexico	3,007
Guatemala	2,956
Honduras	1,588
Argentina	1,538
Venezuela	1,458
Costa Rica	1,178
Colombia	1,015

Deaths (≥ 100)

United States	1,537
Mexico	226
Brazil	210

Region of the Americas

89,647,068 cases

2,204,139 deaths

56

countries/areas/territories affected.

Global

226,329,332 cases

4,611,916 deaths

236

countries/areas/territories affected.

COVID-19 – Highlights

Today's Maps represent the incidence rate of COVID-19 cases per 100,000 population in the Region of the Americas reported in EW 37 and 38. The highest rates in the region are seen in the US, Cuba, and French Guiana.

In North America, the US continues to show the highest incidence. All states in the US have an incidence higher than 300 per 100,000 population, with the eastern parts (South Carolina, Georgia, Alabama, Mississippi, Indiana) and the northwestern parts (Montana, Wyoming, Idaho) with a rate >700 per 100,000 people. **Map 1**

In South America, the highest incidence rates in the last 2 weeks were observed in Rio de Janeiro, Goias, Roraima in Brazil. **Map 1**. In Central America, all parts of Costa Rica, as well as Belize (Belize, Cayo, Stann Creek) had greater than 500 cases per 100,000 populations of the incidence rates. **Map 2**

In the Caribbean, most provinces in Cuba had over 500 cases per 100,000 populations except for Matanzas, La Habana, and Santiago de Cuba. Guyana (Regions 3,4,7, and 8), the French territories of French Guiana, Dominica, and the Dutch territory of Bonaire saw the highest incidence rates in the region with over 500 cases per 100,000 populations in EW 37 and 38.

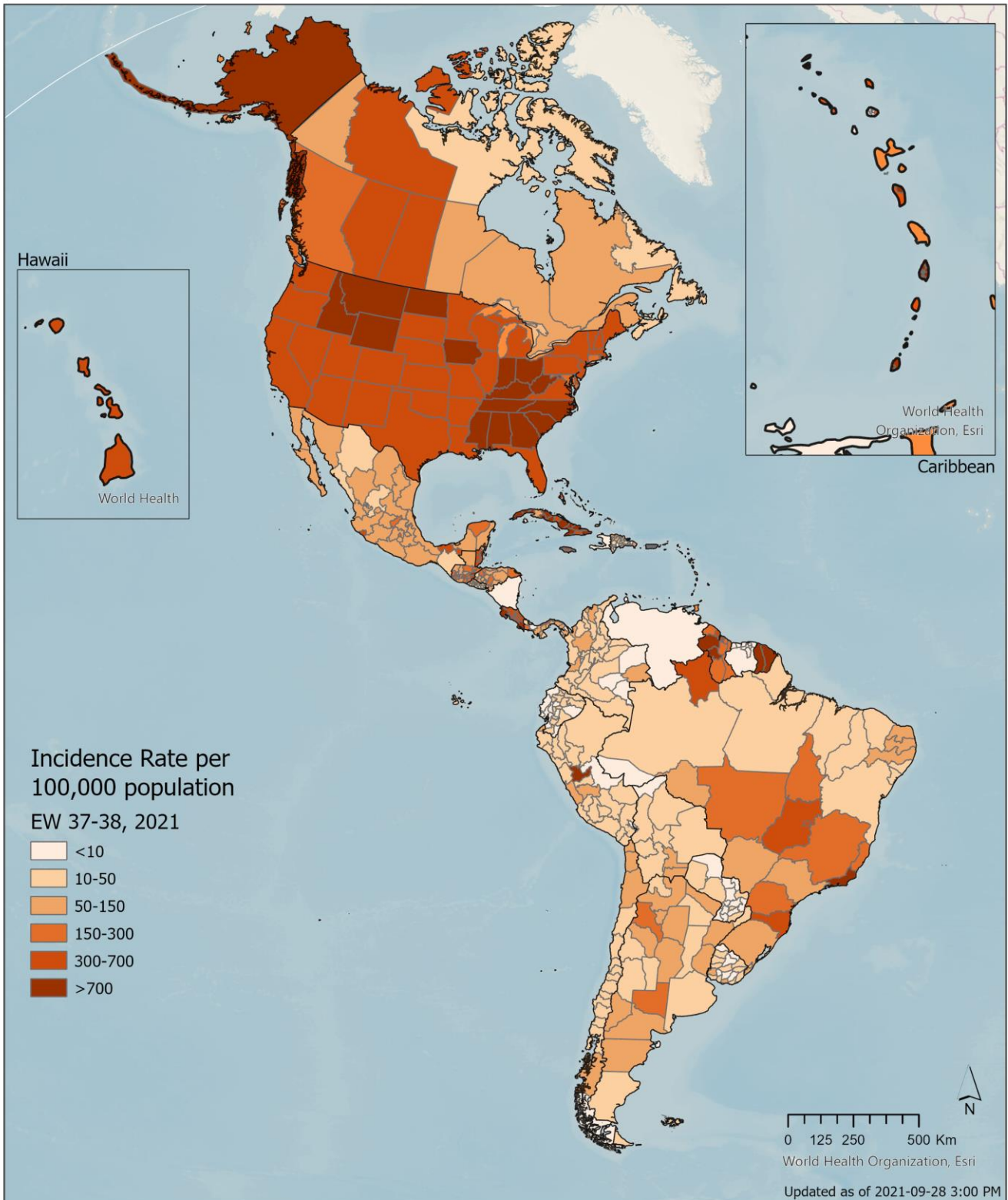
Total cases, deaths & CFR (%) among PAHO countries/territories with ≥ 180,000 cumulative cases.

Country/Territory	Cases	Deaths	CFR (%)
United States of America	42,849,008	686,125	1.6%
Brazil	21,366,395	594,653	2.8%
Argentina	5,251,940	114,954	2.2%
Colombia	4,952,690	126,178	2.5%
Mexico	3,635,807	275,676	7.6%
Peru	2,173,354	199,314	9.2%
Chile	1,652,795	37,449	2.3%
Canada	1,612,368	27,699	1.7%
Cuba	866,808	7,330	0.8%
Guatemala	553,289	13,453	2.4%
Costa Rica	525,999	6,277	1.2%
Ecuador	508,655	32,747	6.4%
Bolivia	499,202	18,707	3.7%
Panama	466,357	7,216	1.5%
Paraguay	459,855	16,191	3.5%
Uruguay	388,572	6,053	1.6%
Venezuela	364,758	4,427	1.2%
Honduras	364,605	9,705	2.7%
Dominican Republic	357,982	4,041	1.1%
Puerto Rico	180,751	3,142	1.7%

Numbers may vary due to differences in reporting times.

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

**Map 1: Incidence rate of COVID-19 cases per 100,000 population in EW 37 and 38, 2021.
Region of the Americas.**



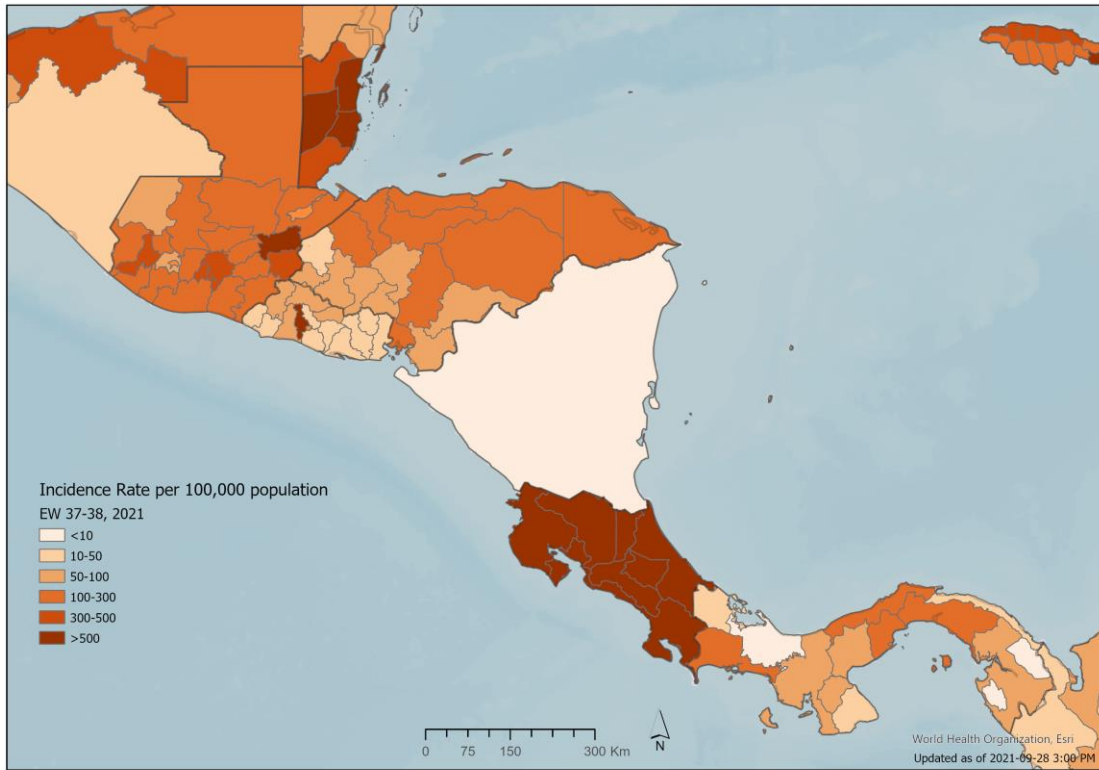
PAHO



© Pan American Health Organization-World Health Organization 2021. All rights reserved.

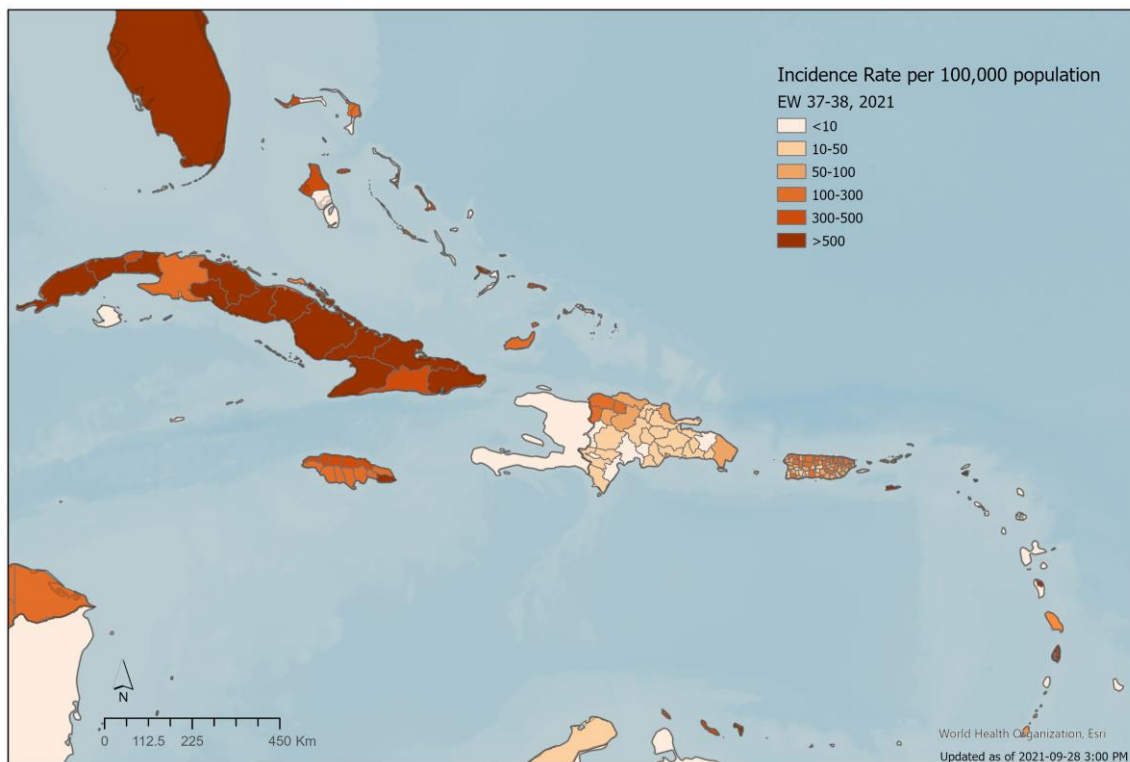
The designations employed and the presentation of the material in these maps do not imply the expression of any opinion whatsoever on the part of the Secretariat of the Pan American Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning 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 2: Incidence rate of COVID-19 cases per 100,000 population in EW 37 and 38, 2021. Central American sub-region. Region of the Americas.



© Pan American Health Organization-World Health Organization 2021. 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: Incidence rate of COVID-19 cases per 100,000 population in EW 37 and 38, 2021. The Caribbean sub-region. Region of the Americas.



© Pan American Health Organization-World Health Organization 2021. 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.

Spotlight – Bolivia COVID-19– PAHO/WHO Country Office Sitrep #76

Trends

As of 28 September, a total of 499,202 COVID-19 cases including 18,707 deaths have been reported in Bolivia. A continuous decline can be observed in the epidemic curve since the peak of June 9, 2021 (3,839 cases) **Figure 1**. Between EW 38 and EW 38, weekly cases decreased by 11% and fatality from 3.8% to 3.7%. It has been more than 50 days since a daily case load of $\geq 1,000$ cases has been recorded in Bolivia. The attack rate per 100,000 population in the last 28 days it has also continued to decline. As of September 18, 90 cases were registered as a national value, while in the previous week the registry was 109 cases.

Figure 1: COVID-19 cases and deaths by epi-week of report. Bolivia. EW 4 2020 – EW 39 2021 (Ending 2 October).

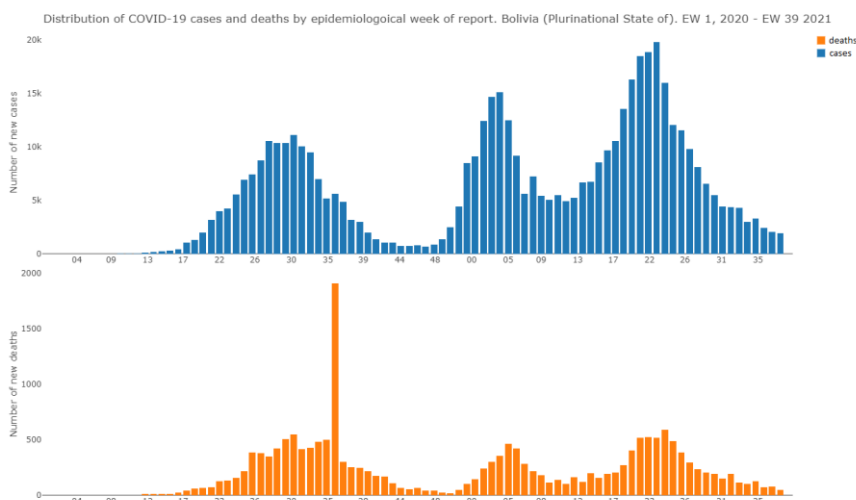


Figure 2: R(t) for COVID-19 cases as of 18 September. Bolivia.

Summary Statistics

The current reproductive number (R) is estimated to be 0.94

t_start	t_end	Mean(R)	Std(R)	Median(R)
547.00	553.00	0.87	0.02	0.87
548.00	554.00	0.87	0.02	0.87
549.00	555.00	0.90	0.02	0.90
550.00	556.00	0.90	0.02	0.90
551.00	557.00	0.91	0.02	0.91
552.00	558.00	0.94	0.02	0.94

Testing: However, the percentage of positivity in the last four weeks was 9.3% – slightly higher than the 7.7% reported in the previous four weeks. The rate of tests performed per 1,000,000 inhabitants in August was 19,894 tests per 1,000,000 population compared to September (up to 18 September) when 8,616 tests per 1,000,000 population was registered – a value that is considered lower than the previous months, probably due to the decrease in the notification of cases. Furthermore, while the **effective Reproductive Number (Rt)** for Bolivia continues to be below one in the last 19 weeks; the number is now trending upwards (**Figure 2**).

Mortality: The mortality rate per 100,000 inhabitants shows a minimal increase compared to the previous week and the national rate is at 158 deaths per 100,000 population. At the subnational level, Oruro is the department with the highest mortality rate with 244 deaths per 100,000 population and La Paz has the lowest rate with 88 deaths per 100,000 inhabitants.

Geography: As of EW 37 2021, a total of 496,950 COVID-19 cases were reported in Bolivia. The department of Santa Cruz reported the most cases with 172,610 total cases reported as of EW 37 (34.7%), followed by La Paz with 101,980 cases (20.5%), Cochabamba with 74,833 (15.1%) and Tarija with 38,966 (7.8%). These four departments represent the 78.1% of accumulated cases in the country. The Department of Pando with 6,834 cases continues to report the lowest number of total cases among all the departments in the country representing 1.4% of the total cases in Bolivia.

Vaccination: As of 27 September, a total of 6,700,654 people has been immunized against COVID-19 with Sputnik V, AstraZeneca, Sinopharm, Pfizer and Janssen vaccines which translates to roughly 59.4% of the target population covered with the first dose and 45.9% covered with the second dose of COVID-19 vaccines in Bolivia.

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

Updated as of 3 PM















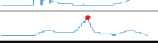
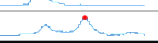


















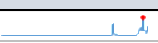









































































Sub-Region	Country/Territory	Cases			Deaths			Transmission Type
		7 Day MA* Trend	Cummulative	7day % change	7 Day MA* Trend	Cummulative	7day % change	
North America	Canada		1,612,368	-1%		27,699	35%	Community transmission
	Mexico		3,635,807	10%		275,676	3%	Community transmission
	United States of America (the)		42,849,008	-15%		686,125	0%	Community transmission
	Subtotal		48,097,183			989,500		
Central America	Belize		19,945	-8%		405	-23%	Community transmission
	Costa Rica		525,999	0%		6,277	-1%	Community transmission
	El Salvador		104,348	0%		3,211	5%	Community transmission
	Guatemala		553,289	9%		13,453	6%	Community transmission
	Honduras		364,605	-21%		9,705	1%	Community transmission
	Nicaragua		11,273	1%		204	0%	Community transmission
	Panama		466,357	-4%		7,216	14%	Community transmission
Subtotal		2,045,816			40,471			
South America	Argentina		5,251,940	-28%		114,954	-50%	Community transmission
	Bolivia (the Plurinational State of)		499,202	-14%		18,707	-38%	Community transmission
	Brazil		21,366,395	-51%		594,653	-5%	Community transmission
	Chile		1,652,795	49%		37,449	-38%	Community transmission
	Colombia		4,952,690	-2%		126,178	7%	Community transmission
	Ecuador		508,655	-5%		32,747	-59%	Community transmission
	Paraguay		459,855	-42%		16,191	157%	Community transmission
	Peru		2,173,354	-9%		199,314	17%	Community transmission
	Uruguay		388,572	-5%		6,053	-29%	Community transmission
	Venezuela (Bolivarian Republic of)		364,758	15%		4,427	20%	Community transmission
Subtotal		37,618,216			1,150,673			
Caribbean and Atlantic Ocean Islands	Anguilla		389	123%		1	-100%	Clusters of cases
	Antigua and Barbuda		3,160	82%		76	200%	Clusters of cases
	Aruba		15,432	-13%		253	2250%	Community transmission
	Bahamas (the)		20,842	-7%		523	-76%	Clusters of cases
	Barbados		7,764	75%		68	29%	Community transmission
	Bermuda		5,145	-40%		62	138%	Clusters of cases
	Bonaire		2,009	79%		19	0%	Community transmission

Table notes on the next page.

Caribbean and Atlantic Ocean Islands	Cayman Islands		812	-19%		2	0%	Imported/Sporadic cases
	Cuba		866,808	-15%		7,330	-13%	Community transmission
	Curacao		16,383	-14%		161	0%	Community transmission
	Dominica		3,293	-6%		15	67%	Community transmission
	Dominican Republic (the)		357,982	23%		4,041	33%	Community transmission
	Falkland Islands (the)		67	-100%		0	0%	Imported/Sporadic cases
	French Guiana		40,569	6%		262	-18%	Community transmission
	Grenada		5,005	-49%		130	139%	Community transmission
	Guadeloupe		53,106	-34%		767	-62%	Community transmission
	Guyana		31,236	-2%		772	-15%	Community transmission
	Haiti		21,647	-27%		610	-73%	Community transmission
	Jamaica		83,342	-32%		1,859	-8%	Community transmission
	Martinique		41,126	-29%		626	8%	Community transmission
	Montserrat		34	0%		1	0%	Imported/Sporadic cases
	Puerto Rico		180,751	-28%		3,142	-22%	Community transmission
	Saba		11	0%		0	0%	Imported/Sporadic cases
	Saint Barthelemy		1,634	-9%		2	0%	Clusters of cases
	Saint Kitts and Nevis		1,891	24%		12	0%	Community transmission
	Saint Lucia		11,250	-4%		186	100%	Community transmission
	Saint Martin		3,795	-32%		35	-100%	Community transmission
	Saint Pierre and Miquelon		31	0%		0	0%	No cases
	Saint Vincent and the Grenadines		3,359	56%		18	-33%	Community transmission
	Sint Eustatius		25	0%		1	-100%	Imported/Sporadic cases
	Sint Maarten		4,235	0%		66	100%	Community transmission
	Suriname		40,476	-20%		861	-2%	Community transmission
	Trinidad and Tobago		50,055	0%		1,464	2%	Community transmission
	Turks and Caicos		2,834	-38%		23	-50%	Clusters of cases
	Virgin Islands (UK)		2,676	-100%		37	0%	Community transmission
Virgin Islands (US)		6,679	-1%		70	200%	Community transmission	
Subtotal		1,885,853			23,495			
Total		89,647,068			2,204,139			

* 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 128 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 latest Bahamas Ministry of Health (MoH) publication, there are a total of 43 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 314 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 22 September 2021. Available at: <https://bit.ly/3pw7ZVR>

Peru: Aggregated case total as reported by the Peru MoH; latest disaggregated data available is 644,903 by RT-PCR + 583,212 by antigen tests + 945,239 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); 149,296 were positive by RT-PCR and 31,455 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 28-September. 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/2RSpap5> 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/3m1oEQS>.

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

Bahamas: Cases and deaths were retrospectively adjusted for 25-27 September 2021 to align with the Bahams Ministry of Health indicating 20,705, 20,775 and 20,842 cases including 522, 523 and 523 deaths, respectively. Available at: <https://bit.ly/3kMkA7x> <https://bit.ly/3CQKZYf> and <https://bit.ly/3D970Sn>

Canada: Cases and deaths were retrospectively adjusted for 26-27 September to align with the Canada Ministry of Health indicating 1,603,759 and 1,608,089 cases including 27,642 and 27,652 deaths.

Costa Rica: Cases and deaths were retrospectively adjusted for 26-27 September 2021 to align with the Costa Rica Ministry of Health indicating 523,453 and 524,821 cases including 6,214 and 6,249 deaths, respectively. Available at: <https://bit.ly/39L5klc> and <https://bit.ly/3CQDznR>

Guadeloupe: Cases and Deaths were retrospectively adjusted for 24-27 September 2021 to align with the Sante Publique France regional bulletin indicating 53,106 cases including 767 deaths. Available at: <https://tinyurl.com/sk9b9j4>

Guatemala: Cases and deaths were retrospectively adjusted for 27 September 2021 to align with the Guatemala Ministry of Health indicating 550,333 cases and 13,394 deaths. Available at: <https://covid19.gob.sv/>

Saint Barthelemy: Cases were retrospectively adjusted for 24 September 2021 to align with the French Sante Public regional bulletin indicating 1,634 cases. Available at: <https://tinyurl.com/sk9b9j4>

Saint Martin: Cases were retrospectively adjusted for 24 September 2021 to align with the French Sante Public regional bulletin indicating 3,795 cases. Available at: <https://tinyurl.com/sk9b9j4>

United States: Cases and deaths were retrospectively adjusted for 26-27 September 2021 to align with the CDC indicating 42,684,883, and 42,764,660 cases including 683,783 and 684,588 deaths, respectively.