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448

390



3 PM WDC. 20 October 2021

Region of the Americas Update

Last 24 hours *

106,748 Additional cases

2,892 Additional deaths

0.12% Relative increase in cases

0.13% Relative increase in deaths

41 Countries/territories reporting new cases

28 Countries/territories reporting new deaths

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

Cases ($\geq 1,000$) Deaths (≥ 100)

United States 75,267 United States
Brazil 12,969 Mexico
Mexico 4,220 Brazil
Canada 2,275

 Cuba
 1,550

 Argentina
 1,303

 Chile
 1,228

Venezuela 1,162

COVID-19 - Highlights

In North America, we see most states in the US with a mortality rate >50 per million population (pop.), with the southwestern (Texas, Florida, and neighbours) and northeastern (Montana, Idaho, Wyoming) states with >100 deaths per million pop. In Canada, the Northwestern territories, Alberta, and Saskatchewan have the highest mortality rates in the country while Mexico also reports moderately high mortality rates in most of its territories. In South America we see a general decline in new deaths, while Argentina (La Pampa), Brazil (Rio de Janeiro, Goias, Parana), report moderately high mortality rates (Map 1). In Central America, Belize shows the highest mortality in the region, particularly in the districts of Belize, Cayo, and Stann Creek with >100 deaths per million pop. Almost all territories in Costa Rica report mortality rates >50 per million pop. Some parts of Guatemala (Quetzaltenango with rates >100 per million pop.) and Honduras also report moderately high mortality (Map 2). The Caribbean islands report high mortality rates in Cuba (Pinar de Rio, Sancti Spiritus), Jamaica, the Bahamas, Dominica, Saint Vincent and the Grenadines, Martinique and Guadeloupe. All 3 countries in the Guianese shield region, Guyana, French Guiana report >50 per million pop., while Suriname reports >100 deaths per million pop. (Map 3).

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

92,524,668 cases

2,269,616 deaths

56

countries/areas/territories affected.

Global

241,535,623 cases

4,915,237 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	44,862,573	724,605	1.6%
Brazil	21,664,879	603,855	2.8%
Argentina	5,274,766	115,737	2.2%
Colombia	4,983,527	126,910	2.5%
Mexico	3,762,689	284,925	7.6%
Peru	2,191,171	199928	9.1%
Canada	1,687,617	28603	1.7%
Chile	1,674,226	37628	2.2%
Cuba	940,127	8114	0.9%
Guatemala	589,986	14436	2.4%
Costa Rica	553,661	6880	1.2%
Ecuador	514,087	32937	6.4%
Bolivia	507,683	18883	3.7%
Panama	470,598	7297	1.6%
Paraguay	460,582	16228	3.5%
Venezuela	395,223	4748	1.2%
Uruguay	391,358	6069	1.6%
Honduras	373,206	10148	2.7%
Dominican Republic	373,040	4095	1.1%
Puerto Rico	183,628	3213	1.7%

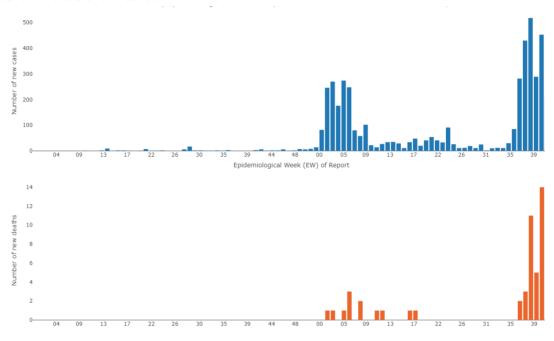
*Numbers may vary due to differences in reporting times.





Population	Cases	Deaths	Recovered	Number of tests	Transmission
111,000	4,637	54	2,940	83,999	Community
					transmission

Figure 1. Distribution of COVID-19 cases and deaths by epidemiological week (EW) of report, in Saint Vincent and the Grenadines as of EW 41 2021



Source: Data published by the Saint Vincent and the Grenadines Ministry of Health. Reproduced by PAHO/WHO.

EPIDEMIOLOGICAL TRENDS: An upward trend in cases was observed since epidemiological week (EW) 35 with an acceleration between EW 36 and EW 37 reaching an unprecedented peak during EW 39. Although a decline in cases is observed in EW 40 compared to EW 39, an uptick in cases is observed in EW 41. As of 20 October 2021, there were a total of 1,643 active cases. Most active cases have been reported among individuals <45 years old from the following health districts: Kingstown, Pembroke, Calliaqua, and the Northern Grenadines. A slight decrease in the positivity rate has been observed in recent weeks, the 7-day average positivity rate stands at 10.4%. The Saint Vincent and the Grenadines Ministry of Health has noted a decrease in compliance with mask use, physical distancing, and hand sanitization, in addition to an alarming trend of massive gatherings in private settings, particularly in churches (weddings and funerals).

MORTALITY: Deaths have been accelerating since EW 37 in Saint Vincent and the Grenadines. Prior to this spike, a total of 12 deaths had been reported in the country, while 42 deaths (78% of total deaths) were reported in the current wave with an average of 6 deaths per week. The highest number of weekly deaths was recorded in EW 41 (14 deaths), representing an increase of 180% compared to the previous week. Of total deaths, 86% of individuals were 45 years or older, and all were unvaccinated.

HEALTH CARE SYSTEM: A total of 8 individuals are admitted in the COVID-19 isolation unit while 30 are in the COVID-19 wards. The main hospital has discontinued elective surgeries to reduce the number of admissions in the hospital and ensure bed capacity for COVID-19 patients. Additionally, the female and pediatric wards have become COVID-19 wards with a capacity of 65 beds.

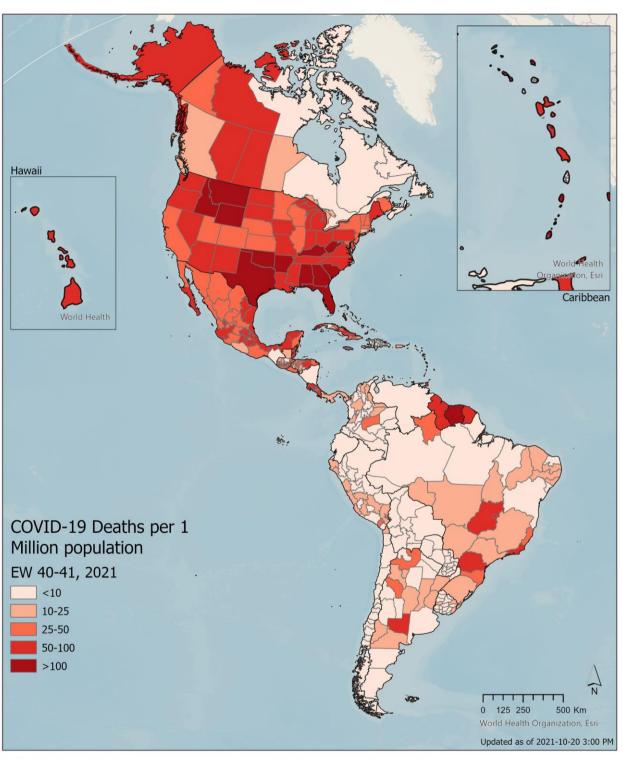
VACCINATION: As of 19 October 2021, a total of 38,030 COVID-19 vaccine doses have been administered. 23,127 individuals have received their first dose while 14,903 have received their second dose.

Source: Saint Vincent and the Grenadines <u>press conference</u> and <u>Ministry of Health</u>





Map 1. Reported COVID-19 mortality per 1 million population in EW 40 and EW 41 in the Region of the Americas.

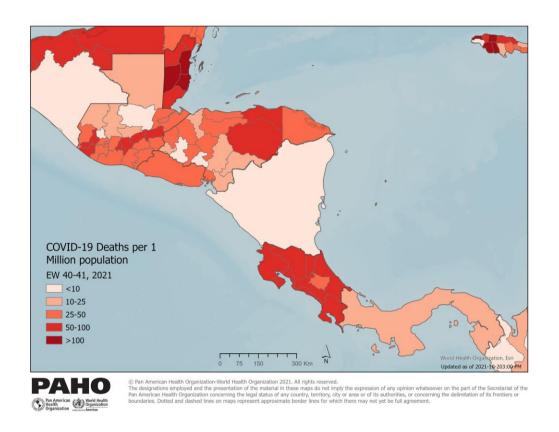




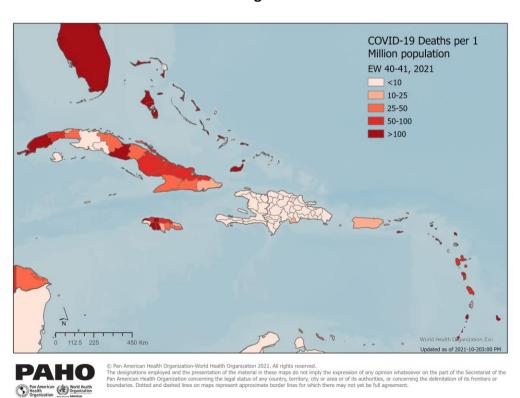
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Map 2. Reported COVID-19 mortality per 1 million population in EW 40 and EW 41 in the Region of the Americas. Central America sub-region.



Map 3. Reported COVID-19 mortality per 1 million population in EW 40 and EW 41 in the Region of the Americas. Caribbean sub-region.





COVID-19 situation reported by countries and territories in the Americas, as of 20 October 2021

Updated as of 3 PM

	Country/Territory	Cases			Deaths			
Sub-Region		7 Day MA*	Cummulative	7day %	7 Day MA*	Cummulative	7day %	Transmission Type
		Trend		change	Trend		change	
North	Canada		1,687,617	-17%	A.M.	28,603	31%	Community transmission
	Mexico		3,762,689	-25%	- remain	284,925	-25%	Community transmission
	United States of America		44,862,573	-11%		724,605	22%	Community transmission
America	(the)							
	Subtotal		50,312,879			1,038,133		
	Belize	<u></u>	24,768	-5%	المدرد بالمكهد	466	-32%	Community transmission
	Costa Rica		553,661	-32%	Marie	6,880	-17%	Community transmission
	El Salvador	المالاسديها المسار	110,188	667%	- Many	3,520	8%	Community transmission
Central	Guatemala		589,986	-39%	- mumun Nin	14,436	-21%	Community transmission
America	Honduras	_mmm	373,206	-3%	_manda	10,148	-22%	Community transmission
	Nicaragua	_h	12,549	-12%	July .	207	0%	Community transmission
	Panama	^	470,598	-13%		7,297	-12%	Community transmission
	Subtotal		2,134,956			42,954		
	Argentina		5,274,766	37%	مدر	115,737	-15%	Community transmission
	Bolivia (the	$ \sim$ \sim \sim	507,683	21%		18,883	114%	Community transmission
	Plurinational State of)							
	Brazil	more	21,664,879	-18%		603,855	-4%	Community transmission
	Chile	<u></u>	1,674,226	51%	M.	37,628	-24%	Community transmission
South	Colombia		4,983,527	-8%		126,910	-8%	Community transmission
America	Ecuador	Amperialina	514,087	0%		32,937	46%	Community transmission
America	Paraguay		460,582	111%		16,228	600%	Community transmission
	Peru		2,191,171	12%		199,928	-3%	Community transmission
	Uruguay		391,358	29%		6,069	0%	Community transmission
	Venezuela (Bolivarian		395,223	-4%	month	4,748	-15%	Community transmission
	Republic of)							
	Subtotal		38,057,502			1,162,923		
Caribbean	Anguilla	أنب	698	-72%		1	0%	Community transmission
	Antigua and Barbuda	<u></u>	3,939	-34%	اً ليم .	97	-50%	Community transmission
	Aruba		15,746	-19%	. su sulu M	170	-100%	Community transmission
	Bahamas (the)	M	22,092	-43%	Mummal	626	-90%	Clusters of cases
	Barbados	- L 1	13,553	7%		120	12%	Community transmission
	Bermuda		5,593	-53%	l\	95	-82%	Community transmission
	Bonaire		2,314	-25%	La Lam A	19	0%	Community transmission

-	Cayman Islands	set more d	1,095	30%	T T	2	0%	Community transmission
	Cuba	^	940,127	-38%		8,114	-38%	Community transmission
	Curacao		16,955	-37%	A.,	172	-25%	Community transmission
	Dominica	™	4,366	-23%	٨	30	-67%	Community transmission
	Dominican Republic (the)		373,040	25%	Mary Mary	4,095	-14%	Community transmission
	Falkland Islands (the)	ينالك الم	69	-100%		0	0%	Imported/Sporadic cases
	French Guiana	MANA	43,690	-10%		297	-40%	Community transmission
	Grenada		5,776	-43%	, , , , , , , , , , , , , , , , , , ,	193	-53%	Community transmission
	Guadeloupe		54,095	-11%		809	-40%	Community transmission
	Guyana		34,608	-30%	- manual Manual	877	-29%	Community transmission
	Haiti	Much	23,406	16%	Mr. Ma	658	-94%	Community transmission
	Jamaica		87,723	-2%	Murram	2,129	-31%	Community transmission
	Martinique	\	42,748	-8%		670	8%	Community transmission
Caribbean	Montserrat	الماليم	41	-100%		1	0%	Imported/Sporadic cases
and Atlantic	Puerto Rico		183,628	-17%	Limmer	3,213	-42%	Community transmission
Ocean	Saba	il Lin	11	0%		0	0%	Imported/Sporadic cases
	Saint Barthelemy	. Little L	1,659	-89%	ı .i	4	0%	Clusters of cases
Islands	Saint Kitts and Nevis	الس.	2,589	-69%		21	-100%	Community transmission
	Saint Lucia		12,280	-31%		237	-63%	Community transmission
	Saint Martin	Answer	3,888	-23%		37	-100%	Community transmission
	Saint Pierre and Miquelon		32	0%		0	0%	Imported/Sporadic cases
	Saint Vincent and the		4,637	579%		54	0%	Community transmission
	Grenadines							
	Sint Eustatius	i Juk. (1	28	0%		0	0%	Imported/Sporadic cases
	Sint Maarten	- Aumana	4,456	-45%	h un wh	74	100%	Community transmission
	Suriname	^	47,284	-8%		1,040	-2%	Community transmission
	Trinidad and Tobago		54,405	1%		1,613	-6%	Community transmission
	Turks and Caicos	<u></u>	2,936	65%	arki Åttink	23	0%	Clusters of cases
	Virgin Islands (UK)	λ	2,725	0%	<u>, </u>	37	0%	Community transmission
	Virgin Islands (US)	M	7,099	30%	Marini and a	78	0%	Community transmission
	Subtotal		2,019,331			25,606		
	Total		92,524,668			2,269,616		

* 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 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 latest Bahamas Ministry of Health (MoH) publication, there are a total of 59 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 321 additional deaths under investigation, available at: https://bit.ly/3qAwlJo

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 15 October 2021. Available at: https://bit.ly/3pw7ZVR

Peru: Aggregated case total as reported by the Peru MoH; latest disaggregated data available is 650,609 by RT-PCR + 594,138 by antigen tests + 946,424 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); 151,089 were positive by RT-PCR and 32,539 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 20-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/2RSpap5 and https://bit.ly/2RVI2n6.





Uruguay: According to the latest Uruguay Ministry of Public Health report, the total notes 00 positive cases reported in the last 24 hours were excluded from the total. Available at: https://bit.ly/3m0lvB4.

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

Ecuador: Cases and deaths were retrospectively adjusted for 15 to 19 October 2021 to align with the Ecuador Ministry of Health indicating 513,152, 513,302, 513,557, 513,676 and 513,731 cases and 32,908, 32,926, 32,928, 32,928 and 32,929 deaths, respectively. Available at: https://bit.ly/3ATOf3G, https://bit.ly/3pILTZd, https://bit.ly/3pApkQP, https://bit.ly/3BZv4Xq and https://bit.ly/3CeRKTX.

Guatemala: Cases and deaths were retrospectively adjusted for 19 October 2021 to align with the Guatemala Ministry of Health indicating 589,986 cases and 14,436 deaths. Available at: https://bit.ly/2Za4wnG

Haiti: Cases were retrospectively adjusted for 18 October 2021 to align with the Haiti Ministry of Health indicating 23,406 cases. Available at: https://bit.ly/3AWB41P

United States of America: The US CDC released additional data after the 3pm cut off on 19 October 2021. Cases and deaths were retrospectively adjusted for 19 October 2021 to align with the US CDC indicating 44,787,306 cases including 722,844 deaths.



