



3 PM WDC, 23 November 2021

Region of the

96,253,896 cases

2,339,312 deaths

56 countries/areas/territories affected

Americas

Region of the Americas Update

Last 24 hours

182,263 Additional cases

1,678 Additional deaths

0.19% Relative increase in cases

0.07% Relative increase in deaths

41 Countries/territories reporting new cases

29 Countries/territories reporting new deaths

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

 Cases (≥ 1,000)
 Deaths (≥ 100)

 United States
 164,505
 United States
 1,287

 Brazil
 2,594
 Brazil
 123

 Canada
 2,315

 Colombia
 2,194

 Chile
 1,760

Global

257,656,466 cases

5,159,924 deaths

 $236 \ {\it countries/areas/territories affected}$

COVID-19 - Highlights

- In Costa Rica, the National Vaccination and Epidemiology Commission (CNVE) recommended on 23 November 2021 vaccination in women who are breastfeeding as already indicated by the World Health Organization, as well as health entities from Canada, England, Spain, and the United States of America. This press release is available in Spanish at: https://bit.ly/3r0UPE3
- 2. In Peru, the Ministry of Health (MoH) announced On 22 November 2021 the advancement of various efforts to prevent increase of cases within the country. Some of these efforts include community engagement and education sessions, at home vaccinations and the formation of communication forums amongst community health leaders to increase the exchange of knowledge and experiences in fighting the pandemic.
- 3. In Argentina, the MOH announced on 22 November 2021that the nation will be donating over 1 million COVID-19 vaccine doses to Vietnam, the Republic of Mozambique and the Organization of Eastern Caribbean States (OECS). This action comes after the nation received nearly 7 million vaccine doses which allowed Argentinians to quickly advance vaccination schedules. This press release is available in Spanish at: https://bit.ly/30SgKSQ

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

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

Country/Territory	Cases		Deaths		CFR (%)	
United States of America		47,599,296		768,565		1.6%
Brazil		22,019,870		612,782		2.8%
Argentina		5,315,989		116,382		2.2%
Colombia		5,050,255		128,138		2.5%
Mexico		3,864,278		292,524		7.6%
Peru		2,225,117		200894		9.0%
Canada	1	1,770,106		29526		1.7%
Chile	1	1,747,065		38161		2.2%
Cuba	[961,276		8298		0.9%
Guatemala		614,910		15855		2.6%
Costa Rica		565,952		7264		1.3%
Bolivia		530,369		19080		3.6%
Ecuador		524,432		33128		6.3%
Panama		476,129		7354		1.5%
Paraguay		462,331		16363		3.5%
Venezuela		426,014		5088		1.2%
Dominican Republic		404,284		4194		1.0%
Uruguay		397,990		6115		1.5%
Honduras		377,527		10394		2.8%
Puerto Rico		187,485		3264		1.7%

*Numbers may vary due to differences in reporting





Spotlight - Brazil - COVID-19 Daily PAHO CO Situation Report 23 November 2021

Current Situation: Since the start of the pandemic up to 22 November 2021, there have been 22,019,870 cumulative confirmed cases of COVID-19 in Brazil. Of these, 21,230,357 have recovered and 612,782 have been reported dead. Community transmission continues within the nation.

Epidemiological Trends: Figure 1 indicates the number of cumulative COVID-19 cases by Federal Unit (FU) between

Epidemiological Week 9 and 45 of 2021. Between 16 and 21 November 2021, the Southeastern region of the nation reported the highest number of new cases (20,904 new cases) with most of cases reported in São Paulo (8,533 new cases). Conversely, the Midwestern region accounted for the highest incidence rate during the same period (57 cases per 100,000 population), with the state of Goiás leading the country with the highest incidence rate of 451 cases per 100,000 population.

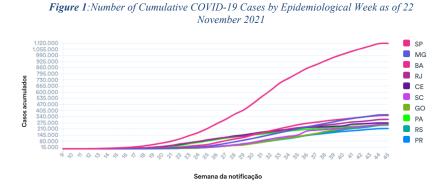
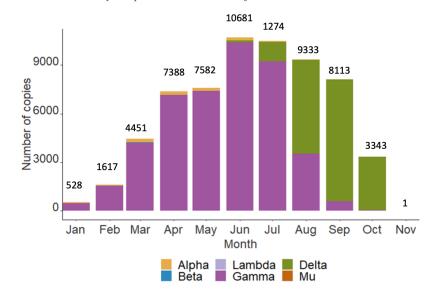


Figure 2 illustrates the change in reported variants of concern and interest distributed throughout Brazil between January and November of 2021. The Delta variant first became detected within the country in June of 2021. By August of 2021, the Delta variant had surpassed the Gamma variant as the predominant variant of concern (VOC)

within the country and is currently found in all 27 FUs.

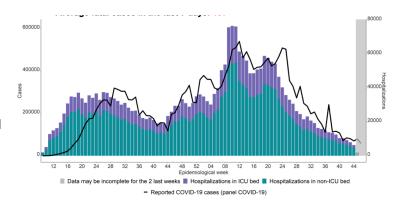
Figure 2:Distribution of SARS-CoV2 variants of concern and interest circulating in Brazil by sample collection date as of 21 November 2021



Deaths and Mortality: Between 16 and 21 November 2021, the Southeastern Region of Brazil reported the highest number of fatal cases with 673 new deaths. São Paulo the state accounted for the majority of deaths with 413 fatal cases during the reported period. Contrarily, the southern region reported the highest mortality rate within the country (0.85 COVID-19 related deaths per 100,000 population), with Distrito Federal accounting for the highest national mortality rate of 1.2 COVID-19 related deaths per 100,000 population.

Figure 3: COVID-19 Cases and Hospitalizations by Epidemiological Week (EW 9 of 2020 – EW 45 of 2021) as of 21 November 2021

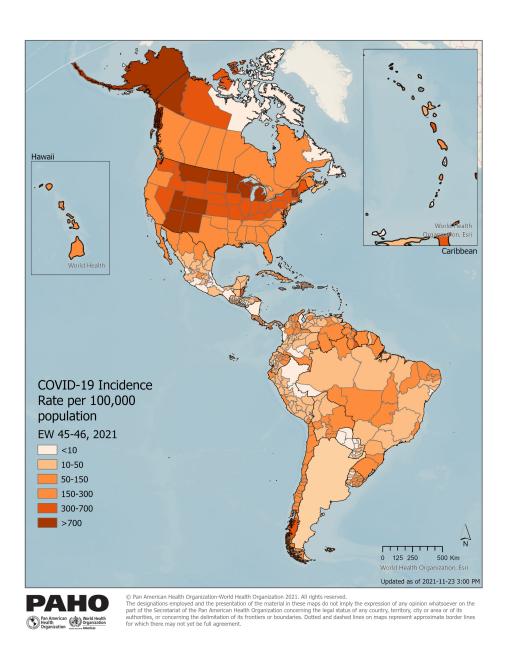
Hospitalizations: **Figure 3** illustrates the number of COVID-19 case and hospitalizations by Epidemiological week (EW), between EW 9 of 2020 and EW 45 of 2021. As of 21 November 2021, there are no FUs with a high ICU bed occupancy rate (above 70%). However, 16 and 21 November 2021, there were 350 SARI hospitalizations in ICU beds and 1,040 SARI hospitalizations in non-ICY beds throughout the country.





Map 1. Reported COVID-19 incidence rate per 100,000 population between EW 45 and 46, in the region of the Americas. As of 23 November 2021.

The highest rates in the region in the last 2 weeks were observed in the US, Belize, Barbados, and the Bahamas.



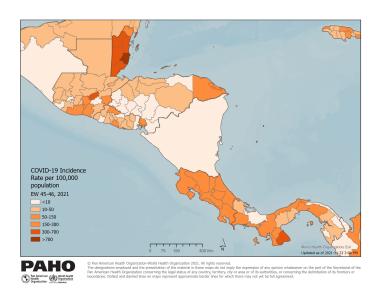
In **North America**, the US continues to show the highest incidence. Most states in the US have an incidence higher than 300 per 100,000 population, with most of the northern states, including some mid and southwest (Montana, North Dakota, Minnesota, Wisconsin, Michigan, Utah, Arizona, Colorado, New Mexico), and two northeast (Vermont and New Hampshire) states, along with Alaska reporting a rate >700 per 100,000 people. In Canada, we see an increase in incidence, in Ontario (>150 per 100,000 pop), the Northwest Territories (>300 per 100,000 pop) and in the Yukon (>700 per 100,000 pop), Yukon continuing to have the highest incidence rates in the country.

In **South America**, incidence rates remain high in Chile, with Aysen remaining the state reporting highest incidence (>300 per 100,000 people). In Brazil, some coastal states follow a decreasing trend in incidence compared to past weeks (including Rio de Janeiro, Parana, Minas Gerais), while incidence rates in Bolivia remain high, with most states at >150 per 100,000 pop. Increases in incidence in Venezuela are observed in the departments of Amazonas and Bolivar.



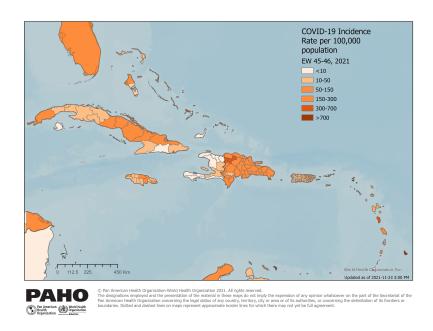


Map 2. Reported COVID-19 incidence rate per 100,000 population between EW 45 and 46, in the region of the Americas. As of 23 November 2021.



In **Central America**, Belize continues to have the highest incidence rates in the region, with Stann Creek with >700 per 100,000 and the other districts (except Corazal) with >300 cases per 100,000 population. There is a continued decrease in case incidence in the other countries in the subregion, except for the regions El Progreso in Guatemala and Los Santos in Panama, reporting an increase compared to past weeks with >300 cases per 100,000.

Map 3. Reported COVID-19 incidence rate per 100,000 population between EW 45 and 46, in the region of the Americas. As of 23 November 2021.



In the **Caribbean**, Cuba still reports a decreased incidence relative to the previous few weeks, with most territories reporting 150-300 cases per 100,000 people. The Dominican Republic maintains an increasing trend in incidence reporting >150 cases per 100,000 population in most of its territories. The Bahamas (Great Bahama Island, Inagua, and Mayaguana), Barbados, Trinidad and Dominica saw the highest incidence rates in the subregion with over 300 cases per 100,000 population. In the Guianese shield, Regions 6 in Guyana report an incidence >300 per 100,000 population.







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

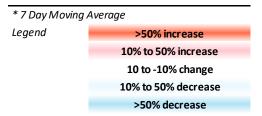
Updated as of 3 PM

		Cases			Deaths			
Sub-Region	Country/Territory	7 Day MA*	Cummulativ	7day %	7 Day MA*	Cummulativ	7day %	
		Trend	e	change	Trend	e	change	
North	Canada	~	1,770,106	1%	_^	29,526	-26%	
	Mexico		3,864,278	74%		292,524	236%	
	United States of America		47,599,296	11%	~~~~	768,565	46%	
America	_(the)							
	Subtotal		53,233,680			1,090,615		
	Belize		29,682	-39%		568	-31%	
	Costa Rica		565,952	-24%		7,264	-31%	
	El Salvador	^_	118,041	-100%		3,759	-40%	
Central	Guatemala		614,910	14%		15,855	-51%	
America	Honduras		377,527	-16%		10,394	-35%	
	Nicaragua		13,330	-4%		212	0%	
	Panama		476,129	15%	~_	7,354	-27%	
	Subtotal		2,195,571			45,406		
	Argentina		5,315,989	-3%		116,382	23%	
	Bolivia (the	_~~~	530,369	13%		19,080	12%	
	Plurinational State of)							
	Brazil		22,019,870	-21%		612,782	-19%	
	Chile		1,747,065	-4%		38,161	28%	
South	Colombia		5,050,255	-8%		128,138	16%	
America	Ecuador	The state of the s	524,432	18%		33,128	-60%	
America	Paraguay		462,331	-44%		16,363	-69%	
	Peru		2,225,117	30%	_~~~	200,894	9%	
	Uruguay		397,990	4%		6,115	-7%	
	Venezuela (Bolivarian		426,014	-12%		5,088	-7%	
	Republic of)							
	Subtotal		38,699,432			1,176,131		
	Anguilla		1,334	101%		3	-100%	
Caribbean	Antigua and Barbuda		4,136	-55%		117	400%	
and Atlantic	Aruba		16,210	55%		173	0%	
	Bahamas (the)		22,665	-25%		671	-75%	
Ocean Islands	Barbados		23,944	-21%		211	31%	
	Bermuda		5,724	-56%		106	0%	
	Bonaire		2,697	3%		21	-100%	





	Subtotal Total		2,125,213 96,253,896			27,160 2,339,312	
	Virgin Islands (US)		7,466	12%		85	0%
	Virgin Islands (UK)		2,765	-100%		38	0%
	Turks and Caicos		3,085	48%		23	0%
	Trinidad and Tobago		66,293	20%		1,977	26%
	Suriname		50,531	-18%		1,152	-41%
	Sint Maarten		4,561	-24%	<u></u>	75	0%
	Grenadines Sint Eustatius		31	0%		0	0%
	Saint Vincent and the		5,414	-57%		73	-67%
	Saint Pierre and Miquelon		54	2000%		0	0%
	Saint Martin		4,013	11%		38	0%
	Saint Lucia	^_	12,909	-32%		279	50%
isiarius	Saint Kitts and Nevis	<u></u>	2,767	-61%		28	-50%
Islands	Saint Barthelemy		1,666	0%		4	0%
Ocean	Saba		12	0%		0	0%
and Atlantic	Puerto Rico		187,485	2%		3,264	-45%
Caribbean	Montserrat	-	44	0%		1	0%
	Martinique		44,828	969%		704	0%
	Jamaica		90,855	-7%		2,363	-16%
	Haiti	___	24,974	-46%	A	723	100%
	Guyana		37,356	-7%		977	29%
	Guadeloupe		55,080	24%		823	0%
	Grenada		5,876	450%		200	0%
	French Guiana	_^_~	45,731	-11%		323	-83%
	Falkland Islands (the)	أستاهينا	79	0%		0	0%
	Dominican Republic (the)		404,284	-21%	_بياباب	4,194	0%
	Dominica	M	5,642	-58%		35	-100%
	Curacao		17,335	40%		177	0%
	Cuba		961,276	-18%		8,298	0%
	Cayman Islands		6,091	24%		4	0%







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 123 November 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 Miguelon.
- As of 123 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 68 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 342 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 17 November 2021. Available at: https://bit.ly/3pw7ZVR **Peru**: Aggregated case total as reported by the Peru MoH; latest disaggregated data available is 662,894 by RT-PCR + 611,959 by antigen tests + 948,026 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); 153,614 were positive by RT-PCR and 33,871 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 23-November. 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/3oNHI6A.

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

ISO3_CODE	Adjusted Date	Cases	Deaths	Source
CAN	2021-11-21	1765331	29492	
CAN	2021-11-22	1767791	29503	
GТM	2021-11-22	613950	15849	https://bit.ly/3CNtyr3
НТІ	2021-11-21	24974	723	https://bit.ly/3r4xtxm

