

Region of the Americas Update

3 PM WDC. 22 October 2021

Last 24 hours *

125,879	Additional cases
2,611	Additional deaths
0.14%	Relative increase in cases
0.15%	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 (≥ 1,000)

United States	86,317
Brazil	16,853
Mexico	4,798
Canada	2,894
El Salvador	2,102
Chile	2,004
Argentina	1,541
Colombia	1,498
Cuba	1,476

Deaths (≥ 100)

United States	1,558
Brazil	451
Mexico	322

Region of the Americas

92,766,999 cases

2,275,650 deaths

56
countries/areas/territories affected.

Global

242,474,098 cases

4,930,385 deaths

236
countries/areas/territories affected.

COVID-19 – Highlights

Map 1 shows the percentage of fully vaccinated individuals as of EW 41 and the average number of current COVID-19 hospitalizations reported in EW 40 and EW 41. To note, the average number of COVID-19 hospitalizations is the total number of hospitalizations reported per day, therefore, the duration of hospitalizations will affect the presented rates.

In **North America**, we see the US and Canada with high vaccination coverage, accompanied by relatively low hospitalization rates per new cases. In **Central America**, Panama reports a >50% vaccine coverage, while having >1,000 average hospitalizations per 1,000 new cases in the last 2 weeks. In **South America**, Chile has a >50% vaccine coverage, with low hospitalizations. However, Colombia, Peru, Venezuela, and Paraguay have <50% vaccine coverage, and have current hospitalization rates >1,750 per 1,000 cases, with Venezuela and Peru having >1,750 current hospitalizations per 1,000 new cases in the last 2 weeks. In the **Caribbean** sub-region, we see Jamaica, the Bahamas, the Dominican Republic, Grenada, Martinique, and Guadeloupe currently having high hospitalizations corresponding to a <50% vaccine coverage.

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

Country/Territory	Cases	Deaths	CFR (%)
United States of America	45,027,013	728,404	1.6%
Brazil	21,697,341	604,679	2.8%
Argentina	5,277,525	115,796	2.2%
Colombia	4,986,249	126,959	2.5%
Mexico	3,772,556	285,669	7.6%
Peru	2,193,089	199,978	9.1%
Canada	1,693,152	28,667	1.7%
Chile	1,678,023	37,651	2.2%
Cuba	943,038	8,153	0.9%
Guatemala	591,767	14,566	2.5%
Costa Rica	555,352	6,927	1.2%
Ecuador	514,087	32,937	6.4%
Bolivia	508,702	18,891	3.7%
Panama	471,060	7,303	1.6%
Paraguay	460,646	16,229	3.5%
Venezuela	397,370	4,775	1.2%
Uruguay	391,700	6,069	1.5%
Dominican Republic	374,722	4,100	1.1%
Honduras	373,838	10,182	2.7%
Puerto Rico	183,878	3,219	1.8%

*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

Spotlight – Chile – PAHO/WHO Country Office Situation Report #81

Current Situation and Epidemiological Trends: Since the start of the pandemic up to 22 October, there have been 1,678,023 cases of COVID-19 of which 9,341 are active cases and 37,651 deaths have been reported in Chile. As of 16 October 2021, at the national level, an increase of 43.38% in confirmed cases has been observed compared to the previous week, marking the gradual increment observed for the fifth consecutive week (**Figure 1a**). Of the national total, the Metropolitan region accounts for 41.97% of the cases (700,586), followed by the Biobío region with 9.12% (152,219) and the Valparaíso region with 7.46% (124,553). At the end of EW 41, 37,597 cumulative deaths had been confirmed and 1,621,210 confirmed cases had recovered. The number of active cases increased by 40.74% this week compared to the previous week. Additionally, the rate per 100,000 population for EW 41 at the national level shows an increase compared to the previous EW, currently standing at 42.15 cases per 100,000 population (a 44.05% increase), and from the local point of view, 13 regions of the country show an increase compared to the previous EW, including the Metropolitan, Valparaíso, and Biobío regions. The region of Arica and Parinacota have the highest rate in the country with 61.08 cases per 100,000 population, followed by the Metropolitan region and Tarapacá. In addition, 4 regions of the country are at level 3 and the rest are at level 1 or 2 of community transmission, according to WHO indicators, while the national level reached level 2 (**Figure 1b**).

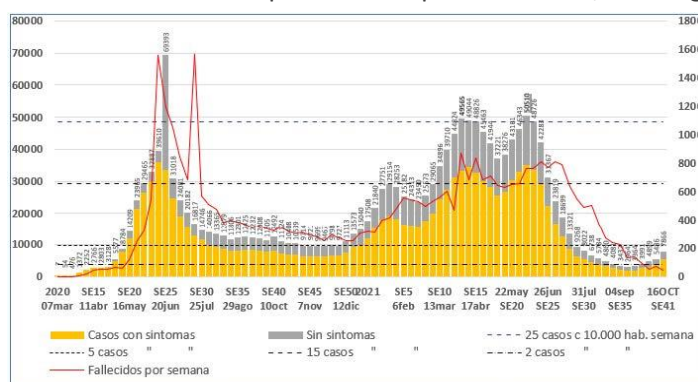


Figure 1a: Total and death cases by EW as of EW 41.

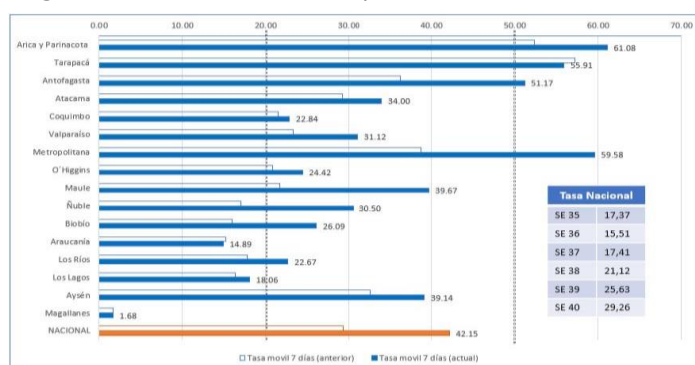


Figure 1b: 7-day rolling rate, cases per 100,000 population by region.

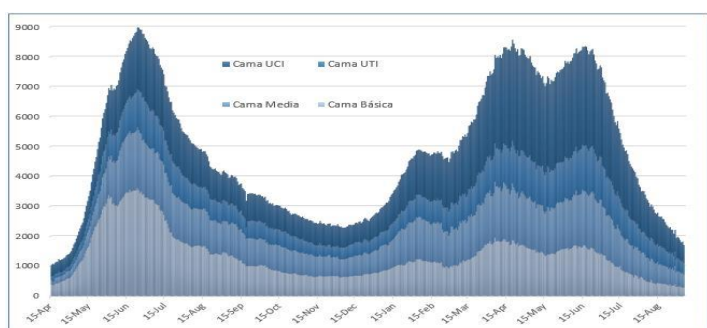


Figure 2: Hospitalized patients by level of care. 15 April 2020-16 October

have complete vaccination schedule. The details of the vaccination process can be consulted on [MINSAL's](https://minsal.cl) official website and on the [YoMeVacuno](https://yomevacuno.cl) portal.

Hospitalizations: As of 16 October 2021, there are a total of 1,114 hospitalized cases., of which, 15.98% (178) are in basic care beds, while 28.01% of cases (312) are in intermediate care beds, 21.90% (244) in intermediate treatment beds (ICU), and 34.11% (380) are hospitalized in critical care beds (**Figure 2**). Among the critical cases, 70% were in the Metropolitan Region (266), followed by the Biobío Region with 5.53% (21) and the Valparaíso Region with 5% (21). In relation to the age

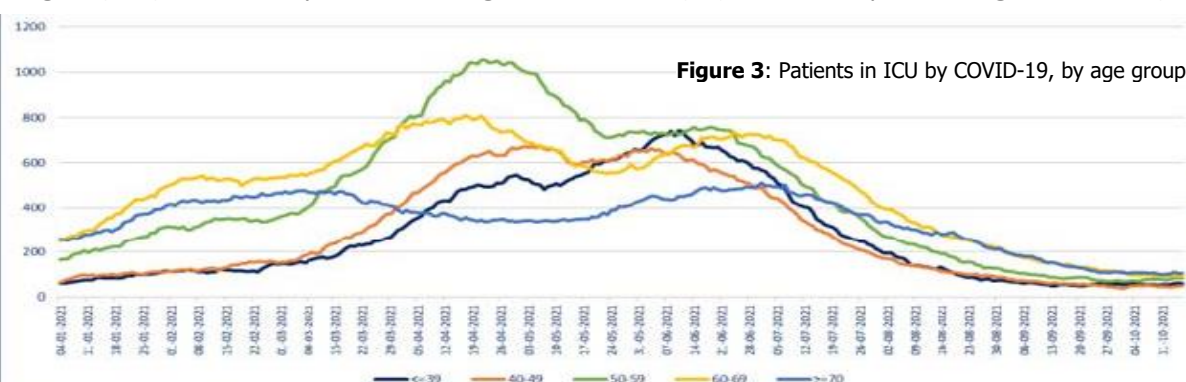
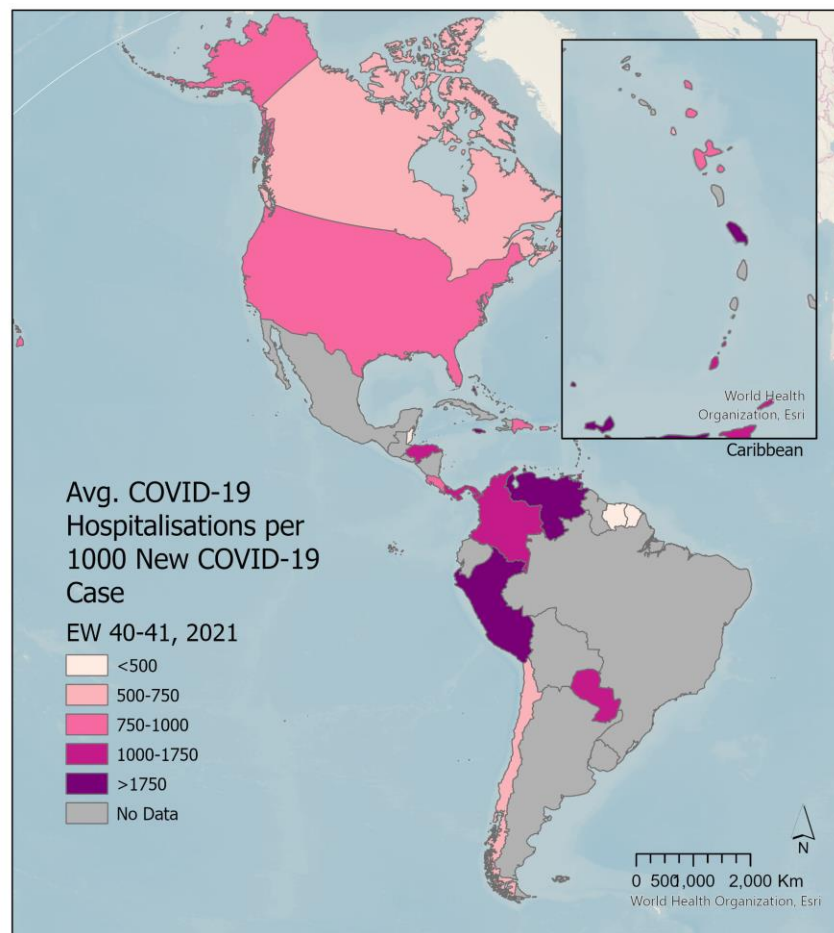
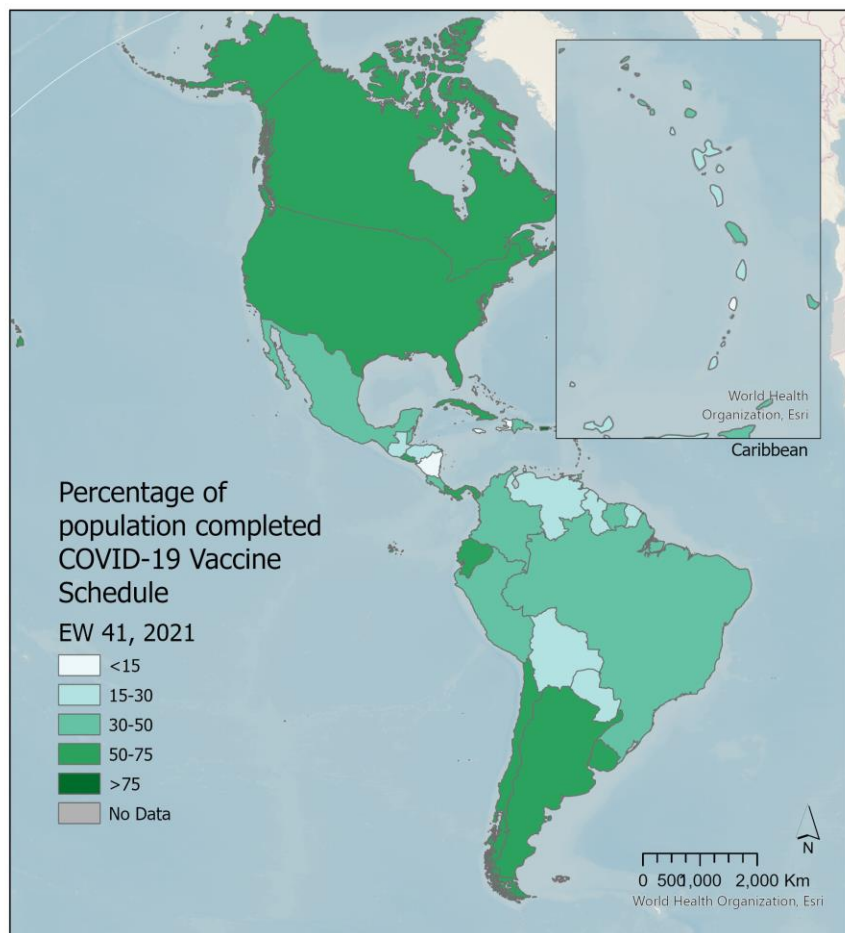


Figure 3: Patients in ICU by COVID-19, by age group

groups of people in intensive care, 27.06% are over 70 years of age and 45.09% belong to the group between 50 and 69 years of age. (**Figure 3**).

Map 1. Percentage of population fully vaccinated against COVID-19 as of EW 41 and average number of current COVID-19 hospitalizations per 1,000 new COVID-19 cases in EW 40 and EW 41. Region of the Americas.









































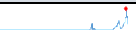
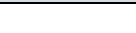








































































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Updated as of 2021-10-22 3:00 PM

COVID-19 situation reported by
countries and territories in the Americas,
as of 22 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		1,693,152	-11%		28,667	-12%	Community transmission
	Mexico		3,772,556	-25%		285,669	-15%	Community transmission
	United States of America (the)		45,027,013	-10%		728,404	16%	Community transmission
	Subtotal		50,492,721			1,042,740		
Central America	Belize		25,244	-6%		473	-47%	Community transmission
	Costa Rica		555,352	-30%		6,927	-17%	Community transmission
	El Salvador		112,290	9%		3,544	8%	Community transmission
	Guatemala		591,767	-8%		14,566	36%	Community transmission
	Honduras		373,838	-30%		10,182	-27%	Community transmission
	Nicaragua		12,549	-12%		207	0%	Community transmission
	Panama		471,060	1%		7,303	-24%	Community transmission
	Subtotal		2,142,100			43,202		
South America	Argentina		5,277,525	32%		115,796	-25%	Community transmission
	Bolivia (the Plurinational State of)		508,702	12%		18,891	92%	Community transmission
	Brazil		21,697,341	7%		604,679	13%	Community transmission
	Chile		1,678,023	46%		37,651	10%	Community transmission
	Colombia		4,986,249	-3%		126,959	-17%	Community transmission
	Ecuador		514,087	-36%		32,937	-60%	Community transmission
	Paraguay		460,646	112%		16,229	600%	Community transmission
	Peru		2,193,089	9%		199,978	5%	Community transmission
	Uruguay		391,700	23%		6,069	33%	Community transmission
	Venezuela (Bolivarian Republic of)		397,370	-8%		4,775	-10%	Community transmission
	Subtotal		38,104,732			1,163,964		
Caribbean and Atlantic Ocean Islands	Anguilla		793	1%		1	0%	Community transmission
	Antigua and Barbuda		3,994	-2%		97	-20%	Community transmission
	Aruba		15,779	-17%		171	0%	Community transmission
	Bahamas (the)		22,179	-16%		642	-29%	Clusters of cases
	Barbados		14,326	10%		124	-27%	Community transmission
	Bermuda		5,593	-40%		95	-100%	Community transmission
	Bonaire		2,334	-3%		19	0%	Community transmission

Caribbean and Atlantic Ocean Islands	Cayman Islands		1,165	114%		2	0%	Community transmission
	Cuba		943,038	-37%		8,153	-44%	Community transmission
	Curacao		16,984	-45%		172	200%	Community transmission
	Dominica		4,465	20%		30	-50%	Community transmission
	Dominican Republic (the)		374,722	29%		4,100	6%	Community transmission
	Falkland Islands (the)		69	0%		0	0%	Imported/Sporadic cases
	French Guiana		43,938	-33%		298	-67%	Community transmission
	Grenada		5,795	-39%		194	-86%	Community transmission
	Guadeloupe		54,095	-100%		809	-100%	Community transmission
	Guyana		34,800	-30%		887	-17%	Community transmission
	Haiti		23,406	-55%		658	-100%	Community transmission
	Jamaica		87,970	-25%		2,153	-12%	Community transmission
	Martinique		42,903	20%		673	30%	Community transmission
	Montserrat		41	-100%		1	0%	Imported/Sporadic cases
	Puerto Rico		183,878	-20%		3,219	-22%	Community transmission
	Saba		11	0%		0	0%	Imported/Sporadic cases
	Saint Barthelemy		1,659	-100%		4	0%	Clusters of cases
	Saint Kitts and Nevis		2,619	-54%		21	-100%	Community transmission
	Saint Lucia		12,331	-15%		238	-45%	Community transmission
	Saint Martin		3,888	-100%		37	0%	Community transmission
	Saint Pierre and Miquelon		32	0%		0	0%	Imported/Sporadic cases
	Saint Vincent and the Grenadines		4,786	126%		56	56%	Community transmission
	Sint Eustatius		28	0%		0	0%	Imported/Sporadic cases
	Sint Maarten		4,468	-42%		75	150%	Community transmission
	Suriname		47,677	-13%		1,048	-14%	Community transmission
	Trinidad and Tobago		54,881	13%		1,629	30%	Community transmission
	Turks and Caicos		2,948	52%		23	0%	Clusters of cases
	Virgin Islands (UK)		2,725	0%		37	0%	Community transmission
	Virgin Islands (US)		7,126	-33%		78	-100%	Community transmission
	Subtotal		2,027,446			25,744		
Total			92,766,999			2,275,650		

* 7 Day Moving Average

Legend

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

Table notes on the next page

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 60 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 323 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 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); 151,245 were positive by RT-PCR and 32,633 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 22-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/2RSap5> and <https://bit.ly/2RVI2n6>.

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 21 October 2021 to align with the Guatemala Ministry of Health indicating 591,767 cases including 14,566 deaths. Available at: <https://bit.ly/3Gc0RXw>

US Virgin Islands: Cases were retrospectively adjusted for 21 October 2021 to align with the US VI Department of Health indicating 7,118 cases. Available at: <https://bit.ly/3m5l2hV>