

## Region of the Americas Update

3 PM WDC. 25 January 2022

### Numbers at a glance \*

- 1,492,100** Additional cases in the last 24 hours
- 4,158** Additional deaths in the last 24 hours
- 11.3%** 7-day change in cases
- 43.1%** 7-day change in deaths

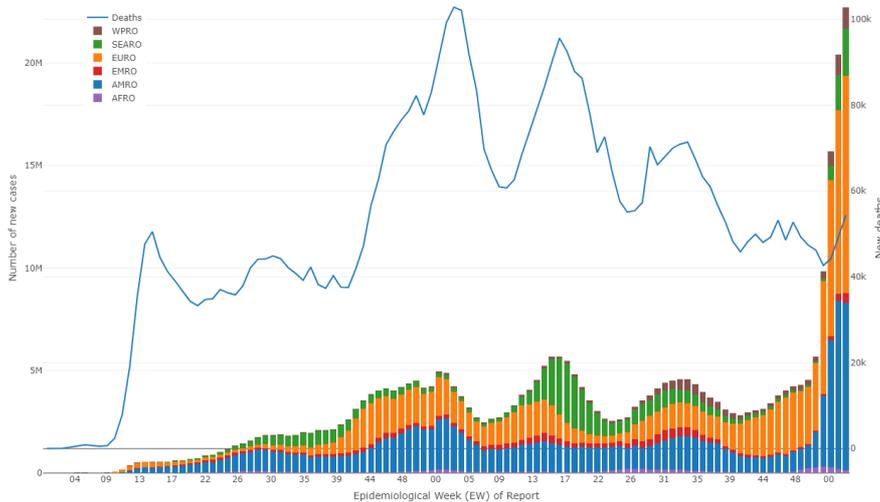
### Region of the Americas

**130,357,171** cases

**2,478,695** deaths

### Weekly Summary - Epidemiological Week (EW 3) 2022

Number of COVID-19 cases reported by WHO Region, and global deaths by epidemiological week of report. EW 1, 2020 - EW 3, 2022



Source: [WHO COVID-19 database](https://www.who.int/databases/who-covid-19-database)

### Global

**354,313,468** cases

**5,604,621** deaths

### Executive Summary

**Globally**, approximately 22.7 million new cases including over 54,000 new deaths were reported in epidemiological week (EW) 3 (16 – 22 Jan) representing an increase of 11.3% and 10.4% respectively compared to EW 2 (9 – 15 Jan).

**In the region of the Americas** while the overall weekly cases remained comparable to the previous week (-0.8%), cases continue to increase at the subregional level in Central America (48.4%) and South America (31.1%).

**Deaths increased for the third consecutive week** in 2022 across all subregions in the Americas this past week with Central America reporting the highest relative increase (75%), followed by South America (71%). More than 23,000 new deaths were registered in EW 3 – an overall increase of 29% compared to the previous week.

**Increases in hospitalizations and ICU admissions related to COVID-19** also continued across all subregions in EW 3. Among those with available data, increasing trends in hospitalizations and ICU admissions have been observed in 32/36 (range: 0.6% - 100%) and 23/28 (range: 3.2% - 220%) countries/territories respectively. Among those with >50% increases for both indicators, only Paraguay and Costa Rica were non-Caribbean countries and territories.

**The Omicron variant of concern (VOC)** has been detected in at least 41 countries and territories in the region of the Americas.

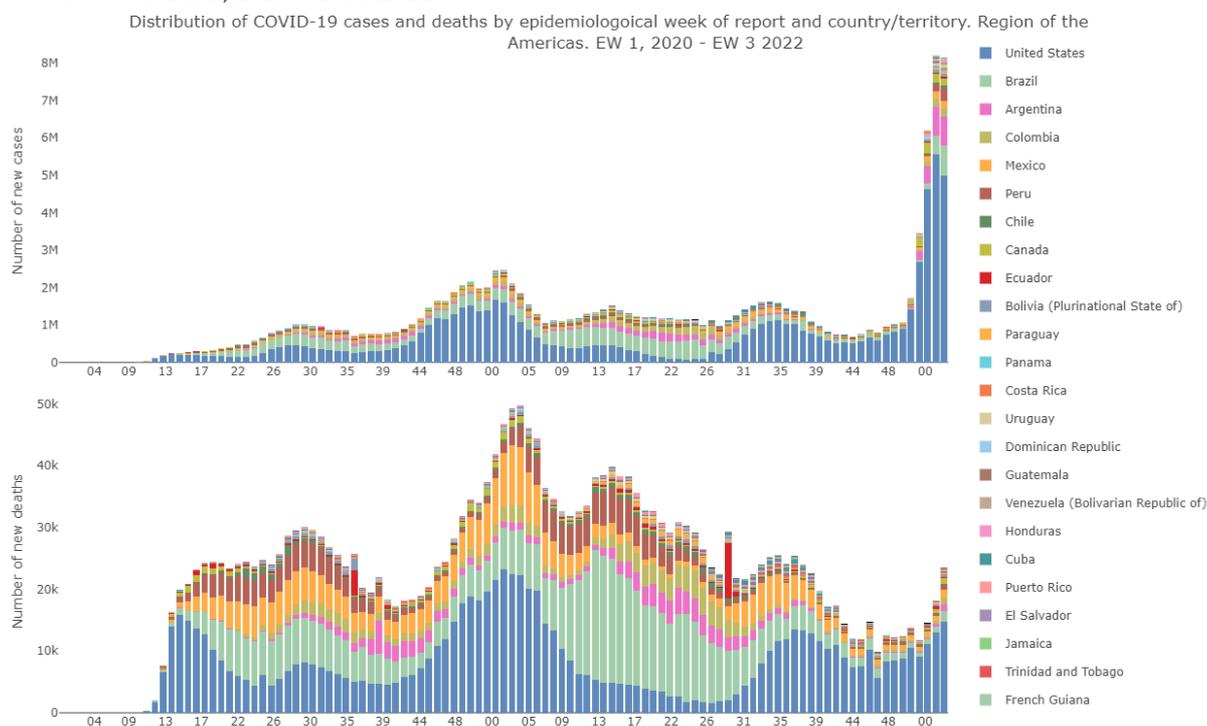
As of 25 January, 12 countries and territories in the region of the Americas reported a **vaccine** uptake of 70 or more per 100 persons among eligible population with a completed schedule [1] – one more country than last week.

[1] Number of people who received the last recommended dose of any vaccine or completed their schedule. This includes the second dose if the schedule is a two-dose schedule and the single dose in a single dose schedule.

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

## Weekly Summary of COVID-19 Situation in the Region of the Americas (EW 3, 2022)

**Figure 1:** Distribution of COVID-19 cases and deaths by epidemiological week (EW) of report & country/territory. Region of the Americas. EW 1, 2020 – EW 3 2022



Source: Data published by Ministries of Health

**Incidence:** In the Region of the Americas, more than 8 million new COVID-19 cases were reported during EW 3 (16 – 22 January) – similar to the number of cases reported last week (9-15 January) (**Figure 1**). While the United States of America (4.9 million cases) continues to report the highest number of weekly cases in the Region, Brazil (824K) took over Argentina (797K cases) this week with the second highest number of weekly cases. At the sub regional level, while weekly cases increased in Central America (48%) and South America (31%), it declined in the other two sub regions (**Table 1**). At the national level, El Salvador, Bahamas, and Venezuela experienced the highest relative increase in weekly cases with all three countries reporting increases above 100% during EW 3 compared to EW 2.

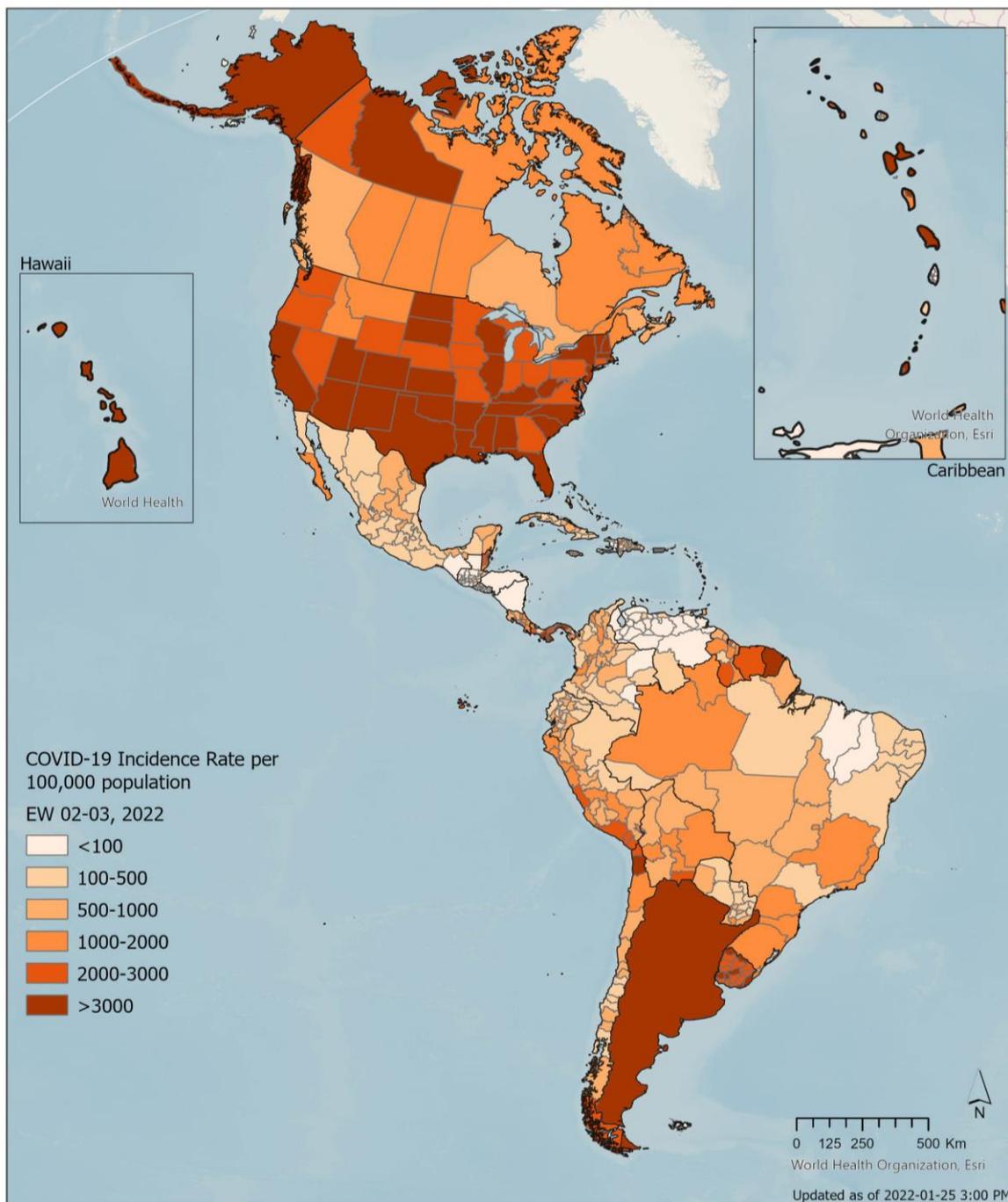
**Table 1:** Weekly change (%) in cases and deaths between EW 52 (2 – 8 Jan) and EW 1 (9 – 15 Jan) by subregion. Region of the Americas.

Subregion	Total Cases	Total Deaths	Cases (EW 2)	Deaths (EW2)	Cases (EW 3)	Deaths (EW 3)	% Variation of Cases	% Variation of Deaths
Caribbean and Atlantic Ocean Islands	2,935,746	30,146	224,156	384	173,442	552	-22.60%	43.80%
Central America	2,532,920	46,527	88,876	141	131,890	247	48.40%	75.20%
North America	77,760,733	1,196,010	6,099,299	14,647	5,349,853	17,062	-12.30%	16.50%
South America	45,694,263	1,202,228	1,886,643	3,251	2,472,606	5,551	31.10%	70.70%

Source: Data published by Ministries of Health and analyzed by PAHO/WHO

**Deaths:** In the past week, regional deaths increased for a third consecutive week with more than 23,000 new deaths reported in EW 3 – a 29% relative increase compared to the previous week. Weekly deaths continue to increase across all subregions with South America and Central America once again reporting the highest relative increase (>70%) compared to the previous week (**Table 1**). The Omicron Variant of Concern (VOC) has been detected from all 10 countries in South America and four out of seven countries/territories in Central America. Overall, the VOC has been detected in at least 41 countries and territories from the Region of the Americas to date.

**Map 1:** Incidence rate of COVID-19 cases per 100,000 population in the Region of the Americas reported in EW 02 and EW 03 (2022).

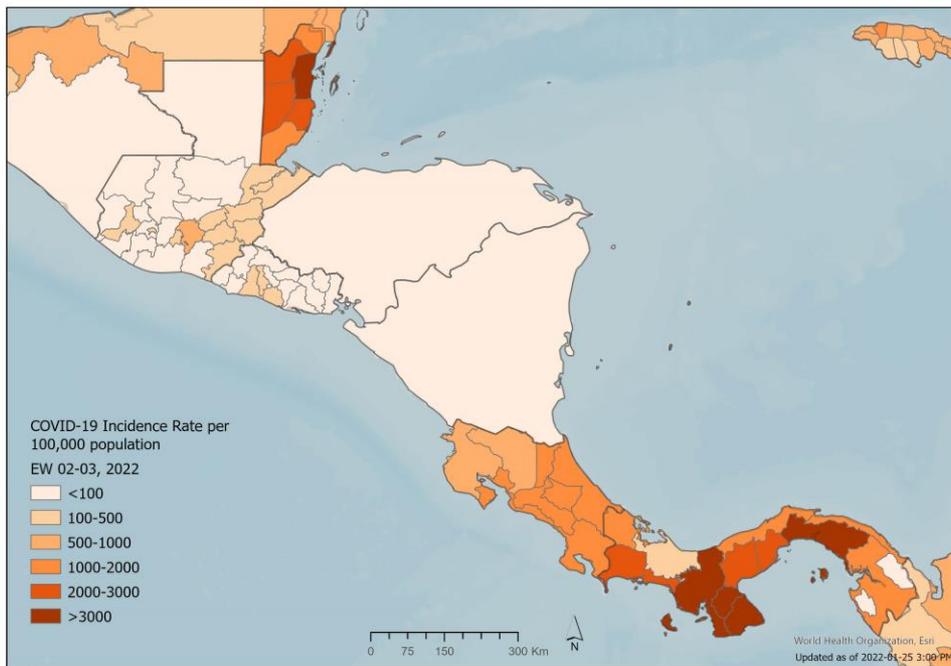


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**In North America**, all states in the United States and provinces in Canada reported over 1000 cases per 100,000 population, except for British Columbia, Ontario, New Brunswick, and Nova Scotia, reporting between 500-1000 cases per 100,000. In the United States most bottom half states reported over 3000 cases per 100,000 population, the highest rates in the region. Mexico also reported an increase in incidence, Baja California Sur, and Mexico D.F states still reporting the highest rates in the country (between 1000-2000 cases per 100,000 people).

**In South America**, an increase in incidence was observed in all countries of the sub-region compared with the previous two weeks. In Chile, the region of Tarapaca reported over 3000 cases per 100,000 population, the highest rate identified in the region. Similarly high rates were found in Argentina, Uruguay, and French Guiana. Over the past two weeks, all departments in Paraguay reported over 100 cases per 100,000 people, a handful reported between 500 and 1000 cases per 100,000 people, and the department of Misiones reported over 1000 cases per 100,000 people, which represents an increase compared to the previous two weeks.\.

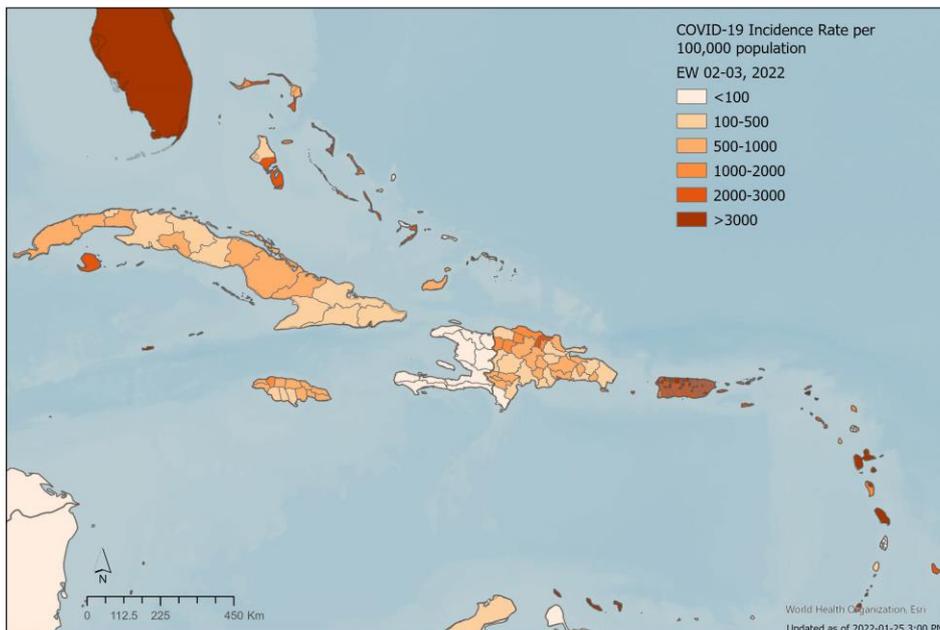
**Map 2: Incidence rate of COVID-19 cases per 100,000 population. Central America. Region of the Americas. EW 02 and EW 03 (2022).**



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**In Central America,** Belize and Panama reported the highest rates over the last two weeks, followed by Costa Rica. Most territories in those three countries reported over 1000 cases per 100,000 population, with Belize district in Belize as well as Los Santos, Veraguas, Herrera, and Panama provinces in Panama reporting over 3000 cases per 100,000 people.

**Map 3: Incidence rate of COVID-19 cases per 100,000 population. Caribbean and Atlantic Ocean Islands. Region of the Americas. EW 02 and EW 03 (2022).**



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**In the Caribbean,** an overall increasing trend was observed again in most islands of the sub-region. Highest incidence rates (above 3000 cases per 100,000 people) were reported in Puerto Rico, Guadeloupe, Martinique, Dominica, Grenada, the Cayman Islands, Sint Marteen, Saint-Martin, Aruba, Curacao, as well as Bonaire, Saba, and Sint Eustatius. Incidence of over 2000 cases per 100,000 population was observed in The Bahamas, the Dominican Republic, the U.S. Virgin Islands, Barbados, Cuba (Isla de la Juventud), and St-Kitts and Nevis. In the Guiana shield, French Guiana reported the highest incidence rates, with over 3000 cases per 100,000 population. Suriname as well as regions 3 and 9 in Guyana reported over 2000 cases per 100,000 population.

Among 43 countries and territories in the Region of Americas with changes in their weekly number of deaths during EW 3 compared to EW 2, 31 reported an increase (range: 13% - 400% increase) while the remaining 12 reported no change or a decrease (range: 0% – 100% decrease). Of the 31 with increasing trends, 16 of them experienced an increase of 100% or more. Saint Vincent and the Grenadines (400%), El Salvador (280%), Paraguay (270%), and the Bahamas (250%) were among the countries and territories with the highest relative increase in weekly deaths during EW 3. Of concern is that fact that all four countries have a vaccine uptake of less than 70 per 100 persons among eligible population with a completed schedule [1]. El Salvador had a vaccine coverage of 63.7 per 100 persons followed by Paraguay (42.5 per 100 persons), Bahamas (37.8 per 100 persons) and Saint Vincent and the Grenadines (24 per 100 persons).

**Hospitalizations and ICU admissions:** Increases in hospitalizations and ICU admissions related to COVID-19 also continued across all subregions in EW 3. Among those with available data, increasing trends in hospitalizations and ICU admissions have been observed in 32/36 (range: 0.6% - 100%) and 23/28 (range: 3.2% - 220%) countries/territories respectively.

**Table 2:** Countries and territories with >50% relative increase in COVID-19 hospitalizations between EW 2 and EW 3 along with vaccination coverage (per 100 person). Region of the Americas.

Country	Hospit. EW2	Hospit. EW 3	% change in Hospit.	Complete Schedule per 100 people [1]
Bonaire, Sint Eustatius and Saba	6	12	100.00%	
Costa Rica	268	507	89.20%	70.61
Paraguay	378	694	83.60%	42.59
Grenada	6	11	83.30%	32.32
Antigua and Barbuda	9	15	66.70%	60.80
Saint Vincent and the Grenadines	17	28	64.70%	24.17
Aruba	38	61	60.50%	74.20
Guadeloupe	116	183	57.80%	35.96

With regards to hospitalizations, the number countries and territories with 50% or more increase compared to the previous week decreased from 14 in EW 2 to 8 in EW 3 (**Table 2**). Of the eight countries and territories, one was in South America (Paraguay), one was in Central America (Costa Rica) and the rest were in the Caribbean sub region. While Costa Rica and Aruba reported a vaccine coverage >70 per 100 persons as of 24 January, the rest of the countries and territories in this group has a coverage of 60% or lower (range 23 – 60%) **Table 2**. In North America, while Canada’s increase in hospitalization continues (13.4%), the United States reported a similar number of weekly hospitalizations in EW 3 as it did in EW 2.

**Table 3:** Countries and territories with >50% relative increase in COVID-19 ICU admissions between EW between EW 2 and EW 3 along with vaccination coverage (per 100 person). Region of the Americas.

Country	ICU EW 2	ICU EW 3	% change in ICU	Complete Schedule per 100 people [1]
Guyana	5	16	220.00%	38.82
Grenada	1	3	200.00%	32.32
Jamaica	10	22	120.00%	20.30
Paraguay	82	144	75.60%	42.59
Costa Rica	62	104	67.70%	70.61
Uruguay	64	104	62.50%	77.12
Bahamas	7	11	57.10%	37.89
Suriname	8	12	50.00%	39.09

A similar number of countries/territories reported 50% or more increase in ICU admissions during EW 3 (n=8) as it did during EW 2 (n=9). (**Table 3**). Costa Rica and Paraguay are the only two countries not in the Caribbean sub region among this group. In North America, Canada and the United States experienced a 10.7% and 3.25% increase in ICU admissions during EW 3 compared to the previous week.

Sources: Hospitalization data published by Ministries of Health and analyzed by PAHO/WHO

Vaccination data collected by [PAHO/WHO Immunization Unit](#)

[1] Number of people who received the last recommended dose of any vaccine or completed their schedule. This includes the second dose if the schedule is a two-dose schedule and the single dose in a single dose schedule.

**COVID-19 situation reported by countries and territories in the Americas,**  
**as of 25 January 2022**  
*Updated as of 3 PM*

Sub-Region	Country/Territory	Cases			Deaths		
		7 Day MA* Trend	Cummulative	7day % change	7 Day MA* Trend	Cummulative	7day % change
North America	Canada		2,947,179	-29%		32,786	35%
	Mexico		4,685,767	109%		303,301	304%
	United States of America (the)		71,326,407	3%		862,863	30%
	<b>Subtotal</b>		<b>78,959,353</b>			<b>1,198,950</b>	
Central America	Belize		47,147	8%		622	175%
	Costa Rica		655,825	23%		7,483	59%
	El Salvador		127,012	262%		3,862	150%
	Guatemala		670,489	17%		16,272	75%
	Honduras		390,382	49%		10,488	300%
	Nicaragua		13,681	-39%		220	0%
	Panama		650,138	37%		7,609	37%
<b>Subtotal</b>		<b>2,554,674</b>			<b>46,556</b>		
South America	Argentina		7,940,657	-7%		119,444	76%
	Bolivia (the Plurinational State of)		820,583	-26%		20,671	30%
	Brazil		24,124,595	103%		623,356	104%
	Chile		2,001,346	94%		39,543	-16%
	Colombia		5,761,398	-8%		132,477	83%
	Ecuador		681,382	-14%		34,329	-81%
	Paraguay		542,388	56%		17,009	3%
	Peru		2,976,260	41%		204,404	89%
	Uruguay		599,040	21%		6,325	57%
	Venezuela (Bolivarian Republic of)		471,389	68%		5,410	23%
<b>Subtotal</b>		<b>45,919,038</b>			<b>1,202,968</b>		
Caribbean and Atlantic Ocean Islands	Anguilla		2,270	-4%		7	-100%
	Antigua and Barbuda		6,023	135%		122	0%
	Aruba		32,405	-38%		193	350%
	Bahamas (the)		32,238	-54%		731	0%
	Barbados		39,709	-20%		276	0%
	Bermuda		10,262	-12%		114	0%
	Bonaire		6,031	-23%		26	-100%
	Cayman Islands		13,734	-100%		15	-100%
	Cuba		1,028,183	-2%		8,373	87%
	Curacao		36,092	-56%		216	-17%
	Dominica		8,517	-38%		49	0%
	Dominican Republic (the)		542,056	-24%		4,289	43%
	Falkland Islands (the)		86	0%		0	0%
	French Guiana		74,563	-54%		363	38%
Grenada		11,666	38%		205	0%	
Guadeloupe		90,749	31%		844	350%	
Guyana		57,400	6%		1,138	72%	
Caribbean and Atlantic Ocean Islands	Haiti		28,561	-67%		783	0%
	Jamaica		121,436	-34%		2,609	18%
	Martinique		77,075	-23%		821	-58%
	Montserrat		158	-63%		1	0%
	Puerto Rico		444,606	-53%		3,731	27%
	Saba		199	-67%		0	0%
	Saint Barthelemy		3,218	-47%		4	0%
	Saint Kitts and Nevis		5,303	-60%		32	0%
	Saint Lucia		19,755	-9%		324	150%
	Saint Martin		8,913	-39%		41	0%
	Saint Pierre and Miquelon		438	29%		0	0%
	Saint Vincent and the Grenadines		9,385	679%		92	0%
	Sint Eustatius		308	-54%		1	0%
	Sint Maarten		9,124	-75%		79	0%
Suriname		70,937	-14%		1,242	44%	
Trinidad and Tobago		106,806	35%		3,320	-11%	
Turks and Caicos		5,570	-55%		34	33%	
Virgin Islands (UK)		5,809	-47%		49	-71%	
Virgin Islands (US)		14,521	-52%		97	-40%	
<b>Subtotal</b>		<b>2,924,106</b>			<b>30,221</b>		
<b>Total</b>			<b>130,357,171</b>			<b>2,478,695</b>	

\* 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 6 October 2021 Guidance, available at: <https://bit.ly/3EK44fn>.
- Data is updated on a weekly basis for the British Virgin Islands, Guadeloupe, Martinique, Nicaragua, Saint Barthelemy, Saint Martin, and Saint Pierre and Miquelon.
- As of 18 January 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 37 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.

**Saint Vincent and the Grenadines:** Aggregated case total as reported by [The Saint Vincent and Grenadines Ministry of Health, Wellness and the Environment]; In light of recent information that the MoH has been using more antigen tests than RT-PCR for the diagnosis of COVID-19, data has been revised to reflect the total COVID-19 cases diagnosed by both tests since 24 September 2021. To date, 6,662 were positive by RT-PCR and 2,723 were positive by antigen tests. Available at: [<https://bit.ly/3fW1hFF>]

**Jamaica:** According to the latest Jamaica Ministry of Health and Wellness press release, there are a total of 375 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 December 2021. Available at: <https://bit.ly/3pw7ZVR>

**Peru:** Aggregated case total as reported by the Peru MoH; latest disaggregated data available is 882,590 by RT-PCR + 993,178 by antigen tests + 955,884 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); 252,695 were positive by RT-PCR and 191,911 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 25-January. 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 00 positive cases reported in the last 24 hours were excluded from the total. Available at: <https://bit.ly/3AwBRYO>.

**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
BHS	2022-01-24	32137		<a href="https://www.bahamas.gov.bs/wps/wcm/connect/8a4aca97-8ef2-43bf-94e4-5d5389762fca/Update+%23668+-+Ministry+of+Health+%26+Wellness+-+COVID-19+Report+%2869%29.pdf?MOD=AJPERES">https://www.bahamas.gov.bs/wps/wcm/connect/8a4aca97-8ef2-43bf-94e4-5d5389762fca/Update+%23668+-+Ministry+of+Health+%26+Wellness+-+COVID-19+Report+%2869%29.pdf?MOD=AJPERES</a>
BRB	2022-01-21	38171		<a href="https://bit.ly/3GYRuL0">https://bit.ly/3GYRuL0</a>
CRI	2022-01-23	648890	7462	<a href="https://bit.ly/3qZMn7l">https://bit.ly/3qZMn7l</a>
CRI	2022-01-24	653129	7470	<a href="https://bit.ly/33O5Kl8">https://bit.ly/33O5Kl8</a>
GLP	2022-01-21	90749	844	<a href="https://bit.ly/3u0uzLO">https://bit.ly/3u0uzLO</a>
GLP	2022-01-22	90749	844	<a href="https://bit.ly/3u0uzLO">https://bit.ly/3u0uzLO</a>
GLP	2022-01-23	90749	844	<a href="https://bit.ly/3u0uzLO">https://bit.ly/3u0uzLO</a>
GLP	2022-01-24	90749	844	<a href="https://bit.ly/3u0uzLO">https://bit.ly/3u0uzLO</a>
BLM	2022-01-21	3218	4	<a href="https://bit.ly/3u0uzLO">https://bit.ly/3u0uzLO</a>
BLM	2022-01-22	3218	4	<a href="https://bit.ly/3u0uzLO">https://bit.ly/3u0uzLO</a>
BLM	2022-01-23	3218	4	<a href="https://bit.ly/3u0uzLO">https://bit.ly/3u0uzLO</a>
BLM	2022-01-24	3218	4	<a href="https://bit.ly/3u0uzLO">https://bit.ly/3u0uzLO</a>
MAF	2022-01-21	8913	41	<a href="https://bit.ly/3u0uzLO">https://bit.ly/3u0uzLO</a>
MAF	2022-01-22	8913	41	<a href="https://bit.ly/3u0uzLO">https://bit.ly/3u0uzLO</a>
MAF	2022-01-23	8913	41	<a href="https://bit.ly/3u0uzLO">https://bit.ly/3u0uzLO</a>
MAF	2022-01-24	8913	41	<a href="https://bit.ly/3u0uzLO">https://bit.ly/3u0uzLO</a>
VCT	2022-01-18	9165	89	<a href="https://bit.ly/3fW1hFF">https://bit.ly/3fW1hFF</a>
VCT	2022-01-19	9233	90	<a href="https://bit.ly/3fW1hFF">https://bit.ly/3fW1hFF</a>

VCT	2022-01-20	9291	90	<a href="https://bit.ly/3fW1hFF">https://bit.ly/3fW1hFF</a>
VCT	2022-01-21	9318	90	<a href="https://bit.ly/3fW1hFF">https://bit.ly/3fW1hFF</a>
VCT	2022-01-22	9342	91	<a href="https://bit.ly/3fW1hFF">https://bit.ly/3fW1hFF</a>
VCT	2022-01-23	9346	92	<a href="https://bit.ly/3fW1hFF">https://bit.ly/3fW1hFF</a>
VCT	2022-01-24	9385	92	<a href="https://bit.ly/3fW1hFF">https://bit.ly/3fW1hFF</a>