



3 PM WDC. 27 May 2021

Region of the Americas Update

Last 24 hours *

205,660 Additional cases

5,674 Additional deaths

0.31% Relative increase in cases

0.35% Relative increase in deaths

36 Countries/territories reporting new cases

26 Countries/territories reporting new deaths

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

| Cases (≥ 1,000) | | Deaths (≥ 100) | | | |
|------------------------|--------|-----------------------|-------|--|--|
| Brazil | 80,486 | Brazil | 2,398 | | |
| Argentina | 35,399 | United States | 1,120 | | |
| United States | 24,462 | Argentina | 532 | | |
| Colombia | 23,487 | Colombia | 514 | | |
| Chile | 8,105 | Mexico | 272 | | |
| Peru | 4,990 | Chile | 185 | | |
| Uruguay | 4,576 | Peru | 164 | | |
| Paraguay | 3,307 | Paraguay | 110 | | |
| Bolivia | 3,213 | | | | |
| Mexico | 2,932 | | | | |
| Canada | 2,590 | | | | |
| Costa Rica | 2,587 | | | | |

COVID-19 - Highlights

- 1. According to a recent study by German scientists, COVID-19 patients who are presymptomatic, asymptomatic, or presenting with mild symptoms (PAMS) in apparently healthy groups can be expected to be as infectious as hospitalized patients at the time of detection. Only 8% of more than the 25,000 participants in the study had high viral loads, one-third of whom were PAMS. The study also observed that those infected with the variant of concern (VOC) B117 had a mean viral load 1.05 times higher than those infected by other strains. ScienceMag
- According to a literature review which included 45 studies published from Jan 1, 2020, to Mar 11, 2021, approximately 73% of COVID-19 patients reported at least one persisting COVID-19 symptom during follow-up, with the most common being shortness of breath and fatigue. JAMA

Region of the Americas

66,804,131 cases

1,635,868 deaths

56

countries/areas/territories affected.

Global

168,247,070 cases

3,500,517 deaths

236

countries/areas/territories affected.

Total cases, deaths & CFR (%) among PAHO countries/territories with ≥ 100,000 cumulative cases.

| Country/Territory | Cases | Deaths | CFR (%) |
|--------------------------|------------|---------|---------|
| United States of America | 32,869,009 | 586,890 | 1.8% |
| Brazil | 16,274,695 | 454,429 | 2.8% |
| Argentina | 3,622,135 | 75,588 | 2.1% |
| Colombia | 3,294,101 | 86,180 | 2.6% |
| Mexico | 2,402,722 | 222,232 | 9.2% |
| Peru | 1,937,245 | 68634 | 3.5% |
| Canada | 1,368,106 | 25361 | 1.9% |
| Chile | 1,352,723 | 28809 | 2.1% |
| Ecuador | 422,329 | 20357 | 4.8% |
| Panama | 375,600 | 6357 | 1.7% |
| Bolivia | 358,562 | 14226 | 4.0% |
| Paraguay | 342,221 | 8701 | 2.5% |
| Costa Rica | 309,486 | 3908 | 1.3% |
| Dominican Republic | 288,034 | 3620 | 1.3% |
| Uruguay | 276,435 | 4022 | 1.5% |
| Guatemala | 251,336 | 8070 | 3.2% |
| Honduras | 234,923 | 6240 | 2.7% |
| Venezuela | 227,407 | 2559 | 1.1% |
| Puerto Rico | 138,217 | 2489 | 1.8% |
| Cuba | 137,730 | 921 | 0.7% |





^{*}Numbers may vary due to differences in reporting times.

Spotlight – Multisystem inflammatory syndrome (MIS) in children and adolescents temporally related to COVID-19

Since the first cases of multisystem inflammatory syndrome in children and adolescents temporally related to COVID-19 (MIS-C) reported in the Region of the Americas and until 27 May 2021 10:00 EST, there remain 22 countries/territories that have officially reported to PAHO/WHO or through an official website a total of 5,617 confirmed cases of MIS-C, including 124 deaths (see Table below; updated counts are designated in red). Compared to the previous weekly update, 62 new cases were reported (1% relative increase in confirmed cases) and one new death was reported (1% relative increase in confirmed deaths). The additional cases and death since the previous weekly update were reported in 3 countries: **Brazil** (47 confirmed cases, 1 confirmed death), **Canada** (8 confirmed cases), **Chile** (7 confirmed cases). The United States of America and Brazil account for 83% of the total confirmed cases and 80% of the total confirmed deaths officially reported within the Region of the Americas. Additionally, as of 27 May, there remain a total of 23 countries/territories that have officially reported there have been no cases detected. Moreover, according to unofficial reports or articles, there remain at least 4 additional countries within the Region of the Americas that have reported cases of MIS-C (**Bahamas**, **Jamaica**, **Mexico**, and **Venezuela**).

| Cumulative cases and deaths of Multisystem inflammatory syndrome among children and adolescents (MIS-C) reported by countries and territories in the Americas - May 2020 - 27 May 2021 | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|
| Country/Territory | Confirmed Cases | Confirmed Deaths |

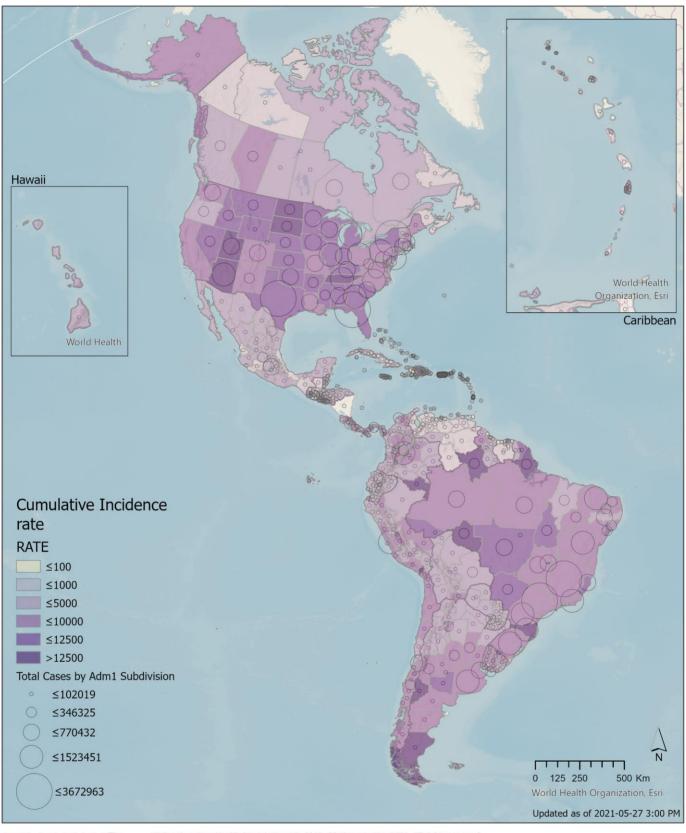
| | Country/Territory | Confirmed Cases | Confirmed Deaths |
|-----------------------------------------|--------------------------------|-----------------|---------------------|
| | Canada | 102 | 0 |
| North America | United States of America (the) | 3,685 | 35 |
| | Subtotal 3,787 | | 35 |
| | Costa Rica | 33 | 0 |
| | El Salvador | 19 | 0 |
| Central America | <u>Guatemala</u> | 2 | 0 |
| | Honduras | 3 | 0 |
| | <u>Panama</u> | 81 | 2 |
| | Subtotal | 138 | 2 |
| | <u>Argentina</u> | 128 | 1 |
| | <u>Brazil</u> | 999 | 64 |
| | <u>Bolivia</u> | 1 | 1 |
| South Amorica | Chile | 293 | 5 |
| South America | Colombia | 6 | 3 |
| | <u>Ecuador</u> | 10 | 0 |
| | <u>Paraguay</u> | 79 | 6 |
| | <u>Peru</u> | 1 | 0 |
| | Subtotal | 1,517 | 80 |
| | <u>Barbados</u> | 2 | 1 |
| Caribbean and Atlantic Ocean Islands | <u>Cuba</u> | 4 | 0 |
| | Dominican Republic (the) | 132 | 6 |
| | French Guiana | 1 | 0 |
| | <u>Guadeloupe</u> | 4 | 0 |
| | Saint Martin | 3 | 0 |
| | Trinidad and Tobago | 29 | 0 |
| | Subtotal | 175 | 7 |
| Note: Deleger of the leader | Total | 5,617 | 124 |

Note: Data may reflect retrospective adjustments made by countries/territories.





Map 1. Reported number of cumulative COVID-19 cases in the Region of the Americas and corresponding incidence rate (per 100,000 population) by country/territory. As of 27 May 2021





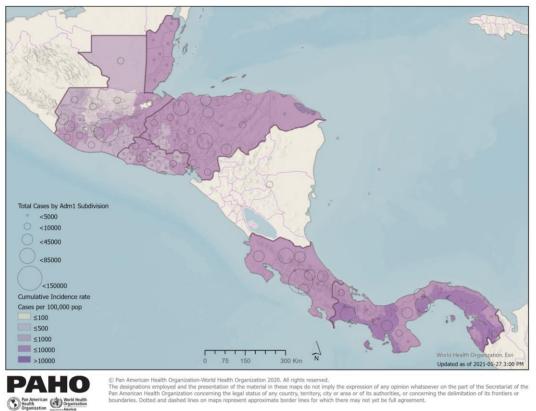
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The designations employed and the presentation of the material in these maps do not imply the expression of any opinion whatsoever on the part of the Secretariat of the Pan American Health Organization concerning the legal status of any country, territory, 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.

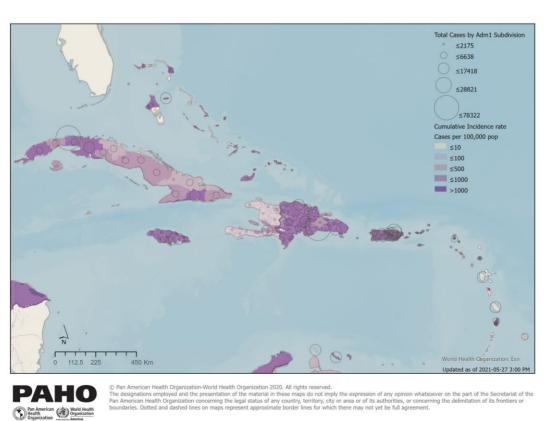




Map 2. Reported number of cumulative COVID-19 cases in the Central American sub-region and corresponding incidence rate (per 100,000 population) by country/territory (sub-national level). As of 27 May 2021



Map 3. Reported number of cumulative COVID-19 cases in the Caribbean sub-region and corresponding incidence rate (per 100,000 population) by country/territory (sub-national level). As of 27 May 2021





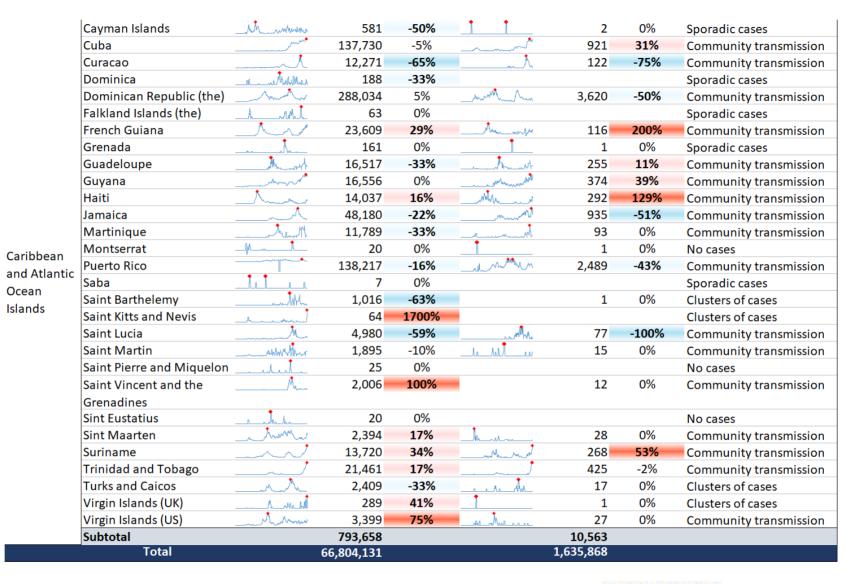




COVID-19 situation reported by countries and territories in the Americas, as of 27 May 2021

Updated as of 3 PM

| | | | Cases Deaths | | | | | | |
|------------------------|--------------------------|--------------------|--------------|------------------|--------------------|-------------|------------------|------------------------|--|
| Sub-Region | Country/Territory | 7 Day MA* Trend | Cummulative | 7day % change | 7 Day MA* Trend | Cummulative | 7day % change | Transmission Type | |
| | Canada | | 1,368,106 | -30% | | 25,361 | -2% | Community transmission | |
| North | Mexico | | 2,402,722 | -5% | | 222,232 | 10% | Community transmission | |
| America | United States of America | | 32,869,009 | -22% | | 586,890 | 11% | Community transmission | |
| America | (the) | | | | | | | | |
| | Subtotal | | 36,639,837 | | | 834,483 | | | |
| | Belize | | 12,784 | -33% | M | 323 | 0% | Community transmission | |
| | Costa Rica | | 309,486 | -7% | | 3,908 | -1% | Community transmission | |
| | El Salvador | | 72,821 | 138% | | 2,233 | 7% | Community transmission | |
| Central | Guatemala | | 251,336 | -6% | | 8,070 | -2% | Community transmission | |
| America | Honduras | MMMMM | 234,923 | -8% | N | 6,240 | -5% | Community transmission | |
| | Nicaragua | | 5,833 | 24% | | 186 | 0% | Community transmission | |
| | Panama | | 375,600 | 3% | | 6,357 | 160% | Community transmission | |
| | Subtotal | | 1,262,783 | | | 27,317 | | | |
| | Argentina | | 3,622,135 | 8% | | 75,588 | -4% | Community transmission | |
| | Bolivia (the | | 358,562 | 20% | | 14,226 | 53% | Community transmission | |
| | Plurinational State of) | | | | | | | | |
| | Brazil | | 16,274,695 | 2% | | 454,429 | -7% | Community transmission | |
| | Chile | | 1,352,723 | 6% | M | 28,809 | -1% | Community transmission | |
| South | Colombia | | 3,294,101 | 18% | | 86,180 | -1% | Community transmission | |
| America | Ecuador | _hapanana | 422,329 | -25% | | 20,357 | -42% | Community transmission | |
| America | Paraguay | | 342,221 | 31% | ^ | 8,701 | 42% | Community transmission | |
| | Peru | | 1,937,245 | -11% | | 68,634 | -25% | Community transmission | |
| | Uruguay | | 276,435 | 27% | | 4,022 | -1% | Community transmission | |
| | Venezuela (Bolivarian | Mundon | 227,407 | 9% | ^ | 2,559 | 4% | Community transmission | |
| | Republic of) | | | | | | | | |
| | Subtotal | | 28,107,853 | | | 763,505 | | | |
| Caribbean and Atlantic | Anguilla | | 109 | 0% | | | | Clusters of cases | |
| | Antigua and Barbuda | M_ | 1,258 | -25% | | 42 | 0% | Clusters of cases | |
| | Aruba | M | 10,951 | -14% | Mhadhadhadha | 107 | 100% | Community transmission | |
| Ocean | Bahamas (the) | whom | 11,622 | -39% | MMn_mak | 226 | -33% | Clusters of cases | |
| Islands | Barbados | | 4,004 | 61% | | 47 | -100% | Community transmission | |
| isianus | Bermuda | ^ | 2,491 | -33% | | 32 | -100% | Community transmission | |
| | Bonaire | | 1,585 | -73% | | 17 | 0% | Community transmission | |



* 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 26 May 2021 Bahamas Ministry of Health (MoH) publication, there are a total of 27 additional deaths under investigation, available at: https://bit.ly/3oJNk12

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

Guadeloupe: Deaths are aggregated for Guadeloupe, Saint Martin and Saint Barthelemy in Sante Publique France weekly publications; death counts for Guadeloupe are calculated subtracting deaths in Saint Martin and Saint Barthelemy. Available at: https://bit.ly/39UMysd

Jamaica: According to the latest Jamaica Ministry of Health and Wellness press release, there are a total of 144 additional deaths under investigation, available at: https://bit.ly/3qAwlJo

Nicaragua: Please note there are discrepancies with the data published by the Citizen's Observatory COVID-19 Nicaragua as of 19 May 2021. Available at: https://bit.ly/3pw7ZVR

Peru: Aggregated case total as reported by the Peru MoH; disaggregated data available is 578,215 by RT-PCR + 441,727 by antigen tests + 917,303 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.

Puerto Rico: Aggregated case total as reported by the Puerto Rico Department of Health (DoH); 121,668 were positive by RT-PCR and 16,549 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/2VvjksQ

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 27-May. 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 10 positive cases reported in the last 24 hours were excluded from the total. Available at: https://bit.ly/3bUNJbW.





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

Bahamas: The Bahamas Ministry of Health retrospectively released data. Cases have been retrospectively adjusted for 26 May 2021 to align with the Bahamas MoH indicating 11,622 cases. Available at: https://bit.ly/3wD7DA5

Barbados: The Barbados Ministry of Health retrospectively released data. Cases have been retrospectively adjusted for 26 May 2021 to align with the Barbados MoH indicating 4,004 cases. Available at: https://bit.ly/2SsJf5v

Ecuador: The Ecuador Ministry of Public Health released the 26 May data of 421,231 cases including 20,312 deaths after the 3 PM time cut off. The data have been retrospectively added to the 26 May Americas table. Available at: https://bit.ly/3yKETas

French Guiana: The French Guiana Regional Health Agency (ARS) released data after the 3 PM cut off on 26 May 2021. Cases and deaths have been retrospectively adjusted for 26 May 2021 indicating 23,380 including 115 deaths. Available at: https://bit.ly/2SzrzoG



