

Region of the Americas Update

Last 24 hours

- 110,630** Additional cases
- 2,665** Additional deaths
- 0.12%** Relative increase in cases
- 0.12%** Relative increase in deaths
- 40** 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 | 74,227 |
| Brazil | 15,609 |
| Mexico | 5,069 |
| Canada | 2,641 |
| Chile | 1,793 |
| Cuba | 1,435 |
| Venezuela | 1,254 |
| Colombia | 1,224 |
| Argentina | 1,218 |
| Peru | 1,034 |

Deaths (≥ 100)

| | |
|---------------|--------------|
| United States | 1,613 |
| Mexico | 422 |
| Brazil | 373 |

COVID-19 – Highlights

- On 21 October 2021, the **Chile** Ministry of Health (MOH) announced the arrival of a new shipment of 405,990 COVID-19 vaccine doses. This shipment brings the total number of imported vaccine doses to over 39.5 million and allows the country to stay on task in terms of the “Nacional Plan for Vaccination Against SARS-CoV-2.” The full report is available in Spanish at: <https://bit.ly/3C3KIRJ>
- On 20 October 2021, the **Costa Rica** MoH reported that as of 25 October, children between 12-17 years of age will be eligible to receive the COVID-19 vaccine, throughout the country, as part of the national vaccination strategy. The full report is available in Spanish at: <https://bit.ly/2XCk1Vi>
- On 19 October 2021, the **United States of America** Center for Disease Control and Prevention (CDC) published an article on “The effectiveness of Pfizer - BioNtech mRNA Vaccination Against COVID-19 Hospitalization Among Persons Aged 12 – 18 Years.” The report is based on data collected in the United States between June – September of 2021. The full article was published as part of the Morbidity and Mortality Weekly Report (MMWR) and is available at: <https://bit.ly/3E1AOAC>

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

More information available at: <https://paho-covid19-response-who.hub.arcgis.com/>

Region of the Americas

92,640,794 cases

2,272,988 deaths

56

countries/areas/territories affected

Global

242,001,997 cases

4,923,127 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 | 44,940,696 | 726,846 | 1.6% |
| Brazil | 21,680,488 | 604,228 | 2.8% |
| Argentina | 5,275,984 | 115,770 | 2.2% |
| Colombia | 4,984,751 | 126,931 | 2.5% |
| Mexico | 3,767,758 | 285,347 | 7.6% |
| Peru | 2,192,205 | 199,945 | 9.1% |
| Canada | 1,690,258 | 28,644 | 1.7% |
| Chile | 1,676,019 | 37,640 | 2.2% |
| Cuba | 941,562 | 8,133 | 0.9% |
| Guatemala | 591,460 | 14,515 | 2.5% |
| Costa Rica | 554,604 | 6,895 | 1.2% |
| Ecuador | 514,087 | 32,937 | 6.4% |
| Bolivia | 508,166 | 18,887 | 3.7% |
| Panama | 470,855 | 7,300 | 1.6% |
| Paraguay | 460,615 | 16,228 | 3.5% |
| Venezuela | 396,477 | 4,763 | 1.2% |
| Uruguay | 391,522 | 6,069 | 1.6% |
| Dominican Republic | 373,929 | 4,097 | 1.1% |
| Honduras | 373,589 | 10,170 | 2.7% |
| Puerto Rico | 183,747 | 3,215 | 1.7% |

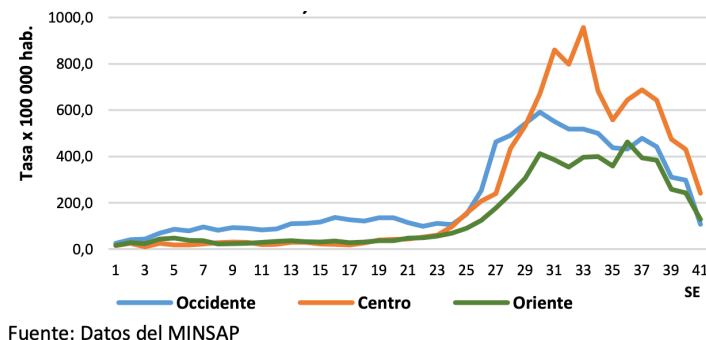
*Numbers may vary due to differences in reporting

Spotlight – Cuba – COVID-19 Daily CO Situation Report – 21 October 2021

Current Situation: Since the start of the pandemic up to 20 October 2021, there have been 941,562 cumulative confirmed cases of COVID-19 in Cuba, of which 926,980 have recovered and 8,133 have been reported dead. Of the 6,392 current positive cases, 6,205 remain in stable conditions while 187 are in intensive care; with 71 of these in critical condition and 116 in grave condition.

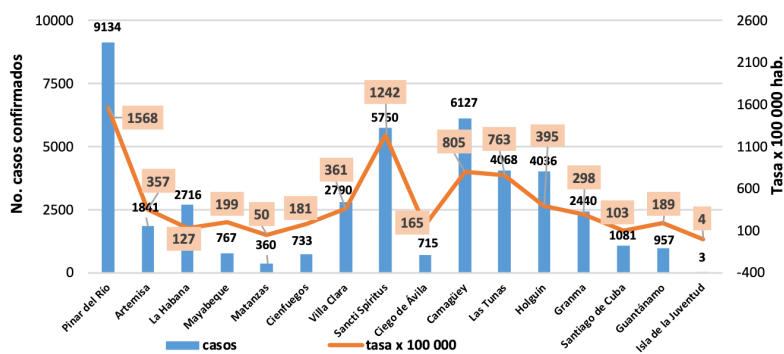
Epidemiological Trends: **Figure 1** illustrates the weekly incidence of COVID-19 cases per 100,000 population in Cuba by Epidemiological Week (EW), from EW 1 – EW 41 of 2021. The central region of the country continues to have the highest incidence rate, however, the overall trend in cases continues to decline, as the number of weekly cases has decreased throughout the central, western, and eastern regions of the country. During the first 16 days of October 2021, 43,518 positive cases were recorder: 81,434 less than in the same period in September. The daily average number of cases decreased to 3,280.

Figure 1: Reported regional COVID-19 weekly incidence (per 100,000 population) in Cuba by Epidemiological Week (EP): EP1 – EP41 of 2021



Fuente: Datos del MINSAP

Figure 2: Confirmed COVID-19 cases and rates (per 100,000 population) by provinces between 3 – 16 October 2021



Fuente: Datos del MINSAP

and Guantánamo (-37%). Pediatric cases have also shown a decrease during the last month and represent 19.3% of the total cases so far in October, a figure lower than that of the same period in September, when they accounted for 22.5% of the total. In terms of attack rate, the highest accumulated attack rate corresponds to Pinar del Río (18.9%), followed by Villa Clara (13.7%) and Sancti Spíritus (13.6%). Still, when considering the accumulated total number of cases from March 11, 2020 to October 16, 2021, the capital has contributed 18.2% of the country's total.

Figure 2 illustrates the confirmed number of COVID-19 cases and rates (per 100,000 population) by provinces between 3 and 16 October 2021. During EW 41, the number of daily reported cases decreased with respect to the previous three weeks, with a daily average of 2,369 cases (1,479 less than in EW 40). The incidence rate of positive cases over this 14-day period decreased by 32%, with a reduction in all provinces, mainly in Villa Clara and Santiago de Cuba (-44% in both), Granma and Mayabeque (-42% in both), Artemisa and Matanzas (-40% in both), Pinar del Río (-38%)

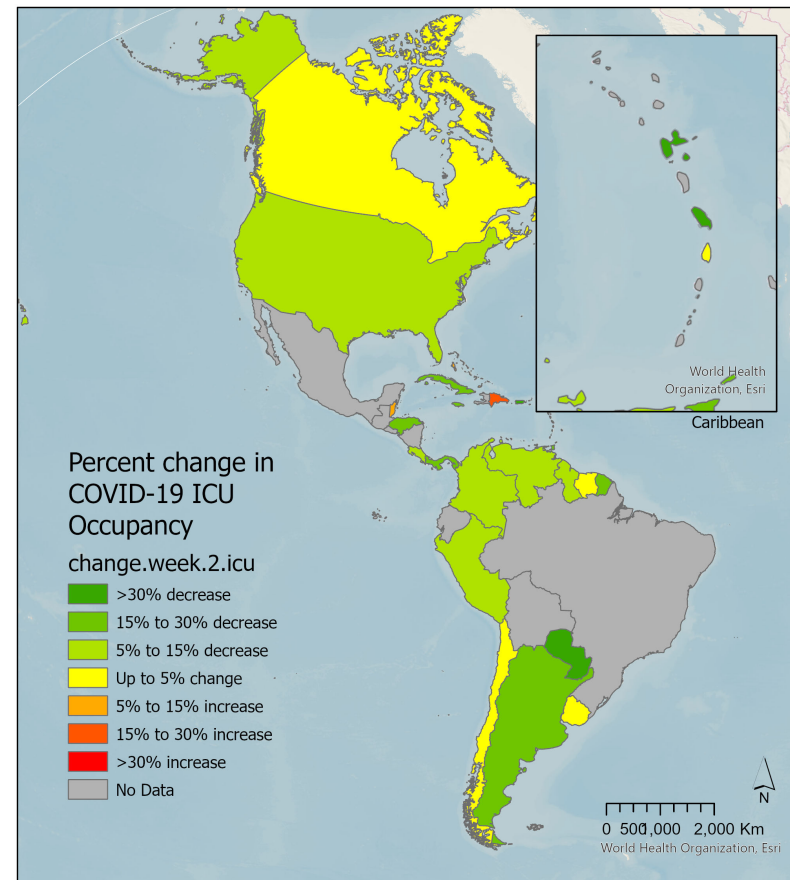
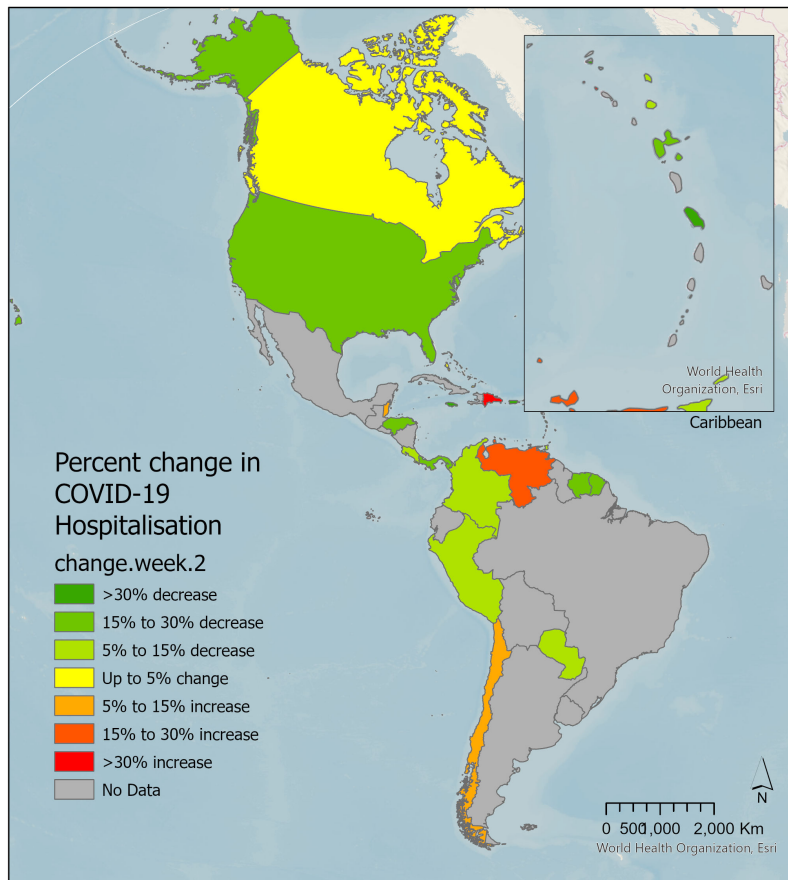
Deaths and Mortality Rate: In the country, the accumulated fatality rate is 0.9%. Up until 16 October, lethality amounted to 1.1% and during EW 41 it was 1.2%, with the highest figures in the provinces Santiago de Cuba (3.7%), Ciego de Ávila (2.1%) and Mugwort (2%). Of the 207 deceased between 1-16 October, 78% had arterial hypertension, 29% diabetes mellitus, 30% heart disease, 9% obesity and 7% COPD. 3.4% did not present baseline comorbidities and 18% were under 60 years of age. The capital contributes 15.3% of the total deceased in the country.

Table 1: Advances in Vaccination in Cuban Candidates

| | First Dose | Second Dose | Third Dose | Fully Vaccinated | Total |
|----------------------------|------------------|------------------|------------------|------------------|-------------------|
| Clinical Trial | 92,675 | 88,504 | 85,287 | 85,887 | 266,466 |
| Intervention Study | 168,461 | 150,928 | 134,675 | 147,222 | 454,064 |
| Health Intervention | 3,305,344 | 3,213,375 | 3,096,600 | 3,096,600 | 9,615,319 |
| Mass Vaccination | 6,147,498 | 4,786,853 | 3,194,390 | 3,448,062 | 14,128,741 |
| Total | 9,713,978 | 8,239,660 | 6,510,952 | 6,777,771 | 24,464,590 |

Vaccination: **Table 1** illustrates the latest advances in vaccination amongst Cuban candidates. As of 16 October 2021, 9,713,978 people had received at least one dose of some of the Cuban vaccines, which represents 86.8% of the country's population. 60.6% completed the vaccination schedule. In total, 24,464,590 doses have been administered between clinical trials, intervention study, health intervention and mass vaccination.

Map 1. Percent Change in COVID-19 Hospitalizations and ICU Occupancy between EW 39 and 41, in the region of the Americas. As of 21 October 2021.

























































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Updated as of 2021-10-21 3:00 PM

Most countries in the region had decreases in COVID-19 hospitalization. The US, Honduras, Panama, and Suriname, with the French territories of French Guiana, and Guadeloupe reported a 15-30% decrease in hospital occupancy, while Jamaica, Puerto Rico, and Martinique report a >30% decrease. Belize and Chile report a 5-15% increase in COVID-19 hospitalizations. However, Venezuela had a >15% increase, while the Dominican Republic reported a >30% increase. Almost all countries in the region had decreases in COVID-19 ICU occupancy. Honduras and Panama in Central America, Cuba, Puerto Rico, and French Guiana in the Caribbean show a 15-30% decrease in ICU occupancy. Paraguay in South America, and Jamaica, Guadeloupe, and Martinique in the Caribbean have a >30% decrease in ICU occupancy. However, Belize and the Bahamas have reported a 5-15% increase, while the Dominican Republic has a 15-30% increase. The US Virgin Islands have the highest increase, with a >30% rise in COVID-19 ICU bed occupancy.

COVID-19 situation reported by countries and territories in the Americas, as of 21 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 |  | 1,690,258 | -13% |  | 28,644 | 9% | Community transmission |
| | Mexico |  | 3,767,758 | -26% |  | 285,347 | -17% | Community transmission |
| | United States of America (the) |  | 44,940,696 | -11% |  | 726,846 | 16% | Community transmission |
| | Subtotal | | 50,398,712 | | | 1,040,837 | | |
| Central America | Belize |  | 24,948 | -11% |  | 471 | -20% | Community transmission |
| | Costa Rica |  | 554,604 | -31% |  | 6,895 | -21% | Community transmission |
| | El Salvador |  | 110,188 | 0% |  | 3,532 | 8% | Community transmission |
| | Guatemala |  | 591,460 | -31% |  | 14,515 | 3% | Community transmission |
| | Honduras |  | 373,589 | -10% |  | 10,170 | -9% | Community transmission |
| | Nicaragua |  | 12,549 | -12% |  | 207 | 0% | Community transmission |
| | Panama |  | 470,855 | 3% |  | 7,300 | 25% | Community transmission |
| | Subtotal | | 2,138,193 | | | 43,090 | | |
| South America | Argentina |  | 5,275,984 | 35% |  | 115,770 | -7% | Community transmission |
| | Bolivia (the Plurinational State of) |  | 508,166 | 15% |  | 18,887 | 111% | Community transmission |
| | Brazil |  | 21,680,488 | 2% |  | 604,228 | 20% | Community transmission |
| | Chile |  | 1,676,019 | 55% |  | 37,640 | 14% | Community transmission |
| | Colombia |  | 4,984,751 | -7% |  | 126,931 | -14% | Community transmission |
| | Ecuador |  | 514,087 | -28% |  | 32,937 | -47% | Community transmission |
| | Paraguay |  | 460,615 | 106% |  | 16,228 | 950% | Community transmission |
| | Peru |  | 2,192,205 | 18% |  | 199,945 | 6% | Community transmission |
| | Uruguay |  | 391,522 | 27% |  | 6,069 | 33% | Community transmission |
| | Venezuela (Bolivarian Republic of) |  | 396,477 | -5% |  | 4,763 | -12% | Community transmission |
| | Subtotal | | 38,080,314 | | | 1,163,398 | | |
| Caribbean and Atlantic Ocean Islands | Anguilla |  | 743 | -32% |  | 1 | 0% | Community transmission |
| | Antigua and Barbuda |  | 3,984 | -38% |  | 97 | -33% | Community transmission |
| | Aruba |  | 15,765 | -18% |  | 170 | -100% | Community transmission |
| | Bahamas (the) |  | 22,154 | -44% |  | 630 | -78% | Clusters of cases |
| | Barbados |  | 13,934 | 10% |  | 123 | 11% | Community transmission |
| | Bermuda |  | 5,593 | -52% |  | 95 | -100% | Community transmission |
| | Bonaire |  | 2,326 | -29% |  | 19 | 0% | Community transmission |

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|---|-------------------------------------|-------------------|-------------|--------------|------------------|--------------|------------------------|-------------------------|
| Caribbean and Atlantic Ocean Islands | Cayman Islands | | 1,136 | 54% | | 2 | 0% | Community transmission |
| | Cuba | | 941,562 | -38% | | 8,133 | -45% | Community transmission |
| | Curacao | | 16,972 | -42% | | 172 | 200% | Community transmission |
| | Dominica | | 4,465 | 20% | | 30 | -50% | Community transmission |
| | Dominican Republic (the) | | 373,929 | 32% | | 4,097 | -21% | Community transmission |
| | Falkland Islands (the) | | 69 | -100% | | 0 | 0% | Imported/Sporadic cases |
| | French Guiana | | 43,938 | -22% | | 298 | -55% | Community transmission |
| | Grenada | | 5,790 | -14% | | 193 | -82% | Community transmission |
| | Guadeloupe | | 54,095 | -11% | | 809 | -40% | Community transmission |
| | Guyana | | 34,726 | -26% | | 881 | -14% | Community transmission |
| | Haiti | | 23,406 | -29% | | 658 | -94% | Community transmission |
| | Jamaica | | 87,797 | -14% | | 2,133 | -22% | Community transmission |
| | Martinique | | 42,820 | -13% | | 673 | -13% | Community transmission |
| | Montserrat | | 41 | -100% | | 1 | 0% | Imported/Sporadic cases |
| | Puerto Rico | | 183,747 | 1% | | 3,215 | -26% | Community transmission |
| | Saba | | 11 | 0% | | 0 | 0% | Imported/Sporadic cases |
| | Saint Barthelemy | | 1,659 | -89% | | 4 | 0% | Clusters of cases |
| | Saint Kitts and Nevis | | 2,591 | -70% | | 21 | -100% | Community transmission |
| | Saint Lucia | | 12,313 | -17% | | 237 | -71% | Community transmission |
| | Saint Martin | | 3,888 | -83% | | 37 | -100% | Community transmission |
| | Saint Pierre and Miquelon | | 32 | 0% | | 0 | 0% | Imported/Sporadic cases |
| | Saint Vincent and the Grenadines | | 4,729 | 0% | | 56 | 0% | Community transmission |
| | Sint Eustatius | | 28 | 0% | | 0 | 0% | Imported/Sporadic cases |
| | Sint Maarten | | 4,467 | -36% | | 75 | 150% | Community transmission |
| | Suriname | | 47,477 | -14% | | 1,044 | -14% | Community transmission |
| | Trinidad and Tobago | | 54,623 | 0% | | 1,621 | -2% | Community transmission |
| | Turks and Caicos | | 2,941 | 71% | | 23 | 0% | Clusters of cases |
| | Virgin Islands (UK) | | 2,725 | 0% | | 37 | 0% | Community transmission |
| Virgin Islands (US) | | 7,099 | -24% | | 78 | -100% | Community transmission | |
| Subtotal | | 2,023,575 | | | 25,663 | | | |
| Total | | 92,640,794 | | | 2,272,988 | | | |

* 7 Day Moving Average

Legend



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 121 October 2020 Guidance, available at: <https://bit.ly/2FxFk2fs>.

-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 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); 151,166 were positive by RT-PCR and 32,581 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 21-October. Excludes American Samoa, Federated States of Micronesia, Guam, Commonwealth of the Northern Mariana Islands, 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 04 positive cases reported in the last 24 hours were excluded from the total. Available

at: <https://bit.ly/3pp7Jed>.

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

French Guiana: Cases were retrospectively adjusted for 20 October 2021 to align with the French Guiana Regional Health Agency (ARS) indicating 43,816 cases. Available at: <https://bit.ly/3C58KvG>

Guatemala: Cases and deaths were retrospectively adjusted for 20 October 2021 to align with the Guatemala Ministry of Health indicating 591,460 cases including 14,515 deaths. Available at: <https://bit.ly/3Gc0RXw>

United States of America: The US CDC released additional data after the 3pm cut off on 20 October 2021. Cases and deaths have been retrospectively adjusted for 20 October 2021 to align with the US CDC indicating 44,866,469 including 725,233 deaths.