



COVID-19 Compilation

December 4, 2020

Washington, D.C.

- The CDC on Wednesday urged Americans to postpone holiday travel after a busy Thanksgiving weekend that likely led to a further surge in coronavirus cases.
- The White House is set to host a “COVID-19 Vaccine Summit” on Dec. 8 for vaccine manufacturers, drug distributors, and government officials.
- VRBPAC will meet in open session on Dec. 10 to discuss EUA of the Pfizer-BioNTech COVID-19 Vaccine for the prevention of COVID-19 in individuals 16 years of age and older. You can tune in [here](#) starting at 9 AM. The group will meet again on Dec. 17 to discuss the Moderna vaccine.
- The Advisory Committee on Immunization Practices (ACIP) at CDC met on Monday to vote on the phased allocation of COVID-19 vaccines and who will be the first to receive vaccines. The group voted in favor of vaccination in Phase 1a being offered to both health care personnel and residents of long-term care facilities. Slides are available [here](#). MMWR’s summary of the interim allocation recommendations is [here](#).
 - Health care personnel are defined as paid and unpaid persons serving in health care settings who have the potential for direct or indirect exposure to patients or infectious materials.
 - Long-term care facility residents are defined as adults who reside in facilities that provide a variety of services, including medical and personal care, to persons who are unable to live independently.
- President Trump issued a [memorandum](#) on Thursday that extends governors’ use of the National Guard in responding to COVID-19.
- The CDC has published and updated a significant number of COVID-19 and vaccine materials and resources on their [dashboard](#). Please continue to check these for information on things like recommended quarantine periods and return-to-work guidance. To highlight a few of the recent updates:
 - [Health equity](#)
 - [Know your travel risk](#)
 - [How CDC is making vaccine recommendations](#)
 - [When to stop isolating](#)

- The transcript from yesterday's CDC telebriefing is available [here](#).
- The most recent COVID-19 Science Update from the CDC is [here](#).
- The FDA updated the [SARS CoV-2 reference panel](#) comparative data on their website to reflect the latest information. The FDA SARS-CoV-2 reference panel is an independent performance validation step for diagnostic tests of SARS-CoV-2 infection that are being used for clinical purposes. The reference panel allows for a more precise comparison of the analytical performance of different molecular in vitro diagnostic (IVD) assays intended to detect SARS-CoV-2. The FDA provided the panel, comprised of standardized samples, to test developers who are required to assess their test's performance against this panel (or other FDA-recommended reference materials) as a condition of their EUA.
- The FDA has reissued the Aug. 23 EUA for the emergency use of COVID-19 convalescent plasma for the treatment of hospitalized patients with COVID-19. The [Letter of Authorization](#) has been revised to add the Mount Sinai COVID-19 ELISA IgG Antibody Test as an acceptable test to be used for the purpose of qualifying high and low titer COVID-19 convalescent plasma in the manufacture of COVID-19 convalescent plasma.
- As of Dec. 1, 295 tests are authorized by FDA under EUAs; these include 227 molecular tests, 61 antibody tests, and 7 antigen tests.
- HHS announced that all tribal health programs and UIOs have chosen their preferred method for receiving the vaccine. Tribal health programs and UIOs had the option of receiving the vaccine either through the Indian Health Service or their respective state. Once available, COVID-19 vaccines will be allocated to jurisdictions, including the IHS, who will then distribute to tribal health programs and UIOs.
- The DoD released the first images of a COVID-19 vaccination record card and vaccine kits on Wednesday, which will be one method to keep track of doses.
- The DoD is readying to receive both the Pfizer and Moderna COVID-19 vaccines within the next three weeks while the services work to prioritize their distribution.
- The FDA will host a virtual Town Hall for SARS-CoV-2 test developers. The purpose of this Town Hall is to help answer technical questions about the development and validation of tests for SARS-CoV-2. The remaining Town Halls will take place:
 - Dec. 9, 12:15 PM
 - Dec. 16, 12:15 PM
- The most recent [NIH Director's blog](#) talks about a study that suggests the vast majority of pregnant women with COVID-19 will not have complications.
- NIAID is hosting a virtual [workshop](#) on Post-Acute Sequelae of COVID-19 on Dec. 3 and 4 to summarize existing knowledge on post-acute manifestations of COVID-19 and to identify key knowledge gaps. The first day will include an overview of the current challenges, talks on clinical observations (both US and international), and some insights from the patient's perspective. Day one will then switch to pathogenic features of coronaviruses as well as host immunological responses, and will end with a series of talks on post-acute sequelae of COVID-19 as reported to date in various focus areas. The second day will start with a talk on the intersection of social determinants of health and race/ethnicity on post-acute COVID-19 sequelae and the charge to the breakout groups, who will dive deeper to identify key knowledge gaps regarding the sequelae in various focus areas.

- Rep. Ted Budd (R-NC) is the most recent Member of Congress to test positive for COVID-19.
- Earlier this week, a bipartisan group of Senators introduced a \$908 billion framework for a new COVID-19 supplemental. Both Senate Minority Leader Chuck Schumer (D-NY) and House Speaker Nancy Pelosi (D-CA) have endorsed the framework and are hopeful for a deal.
- HHS has started a new website [combatcovid.hhs.gov](https://www.combatcovid.hhs.gov).

Updates from the States

- Out of the cases under investigation detected by U.S. surveillance, there are **13,822,249 total cases** and **272,525 deaths**. *The CDC data closes out the day before reporting. It is estimated that total cases surpassed 14 million today.*
- Hospitals are confronting new and alarming levels of strain amid a surge of coronavirus patients, with over 100,000 hospitalized nationwide Tuesday. Indiana, Nevada, and South Dakota are reporting more than 500 currently hospitalized per million people. Twenty-eight percent of hospitals have more than 80 percent of their ICU beds filled.
- Minnesota is now averaging 96.7 new cases a day for every 100,000 people, the second-worst rate in the nation behind South Dakota.
- New York City's seven-day average daily positive test rate rose above 5 percent, to 5.19, for the first time since May 28.
- Daily new COVID-19 cases in Delaware are up 50 percent from two weeks ago.
- Florida has become the third state to report over one million confirmed COVID-19 cases. California and Texas each surpassed one million cases in November.
- More than 1.3 million children in the U.S. have tested positive for COVID-19 since the start of the pandemic.
- November marked the worst month on record for cases, hospitalizations, and deaths in the U.S. More than 4.2 million people in the U.S. were diagnosed with COVID-19, equivalent to one in every 76 Americans testing positive, and 36,745 people died from the disease.
- California Gov. Gavin Newsom (D) said he will be implementing strict stay-at-home orders by region, which will be triggered when the intensive care units in a region's hospitals fill to more than 85 percent of capacity. Residents would be required to stay home except for essential tasks and outdoor exercise. Most businesses would have to shut down, including in-person dining, salons, and sports events. Schools that have been allowed to reopen can continue to operate, and religious services could be held outdoors under the order.
- Maryland Gov. Larry Hogan (R) announced steps Tuesday to address a looming shortage of hospital beds and a grave shortage of doctors and nurses across the state. Gov. Hogan asked hospitals to submit a "patient surge" plan, which includes a detailed strategy for increasing hospital bed and staffing capacities, to the state health department by Dec. 8. The department is working with the Maryland Hospital Association to recruit medical personnel and support staff at the state's hospitals, asking universities to award academic credit to students willing to work at hospitals during the pandemic and to let graduating students receive early licensing, and urging counties to redeploy school nurses to help at testing and vaccination facilities.

- Puerto Rico Gov. Wanda Vázquez ordered a new, partial lockdown on Thursday that will force most businesses to close on Sundays and ban weekend alcohol sales from Dec. 7 to Jan. 7. Only pharmacies, supermarkets, gas stations, hardware stores and food delivery and pickup will be allowed on Sundays.
- New Hampshire's state legislature will begin its new legislative session outdoors. With 400 members, New Hampshire's House of Representatives is the largest in the country. But its chamber only has room for about 130 people if proper social distancing protocols are being followed.
- Families and community organizations in Los Angeles and Oakland sued California this week, saying that it has failed during the pandemic to provide low-income Black and Latino students the free and equal education that the State Constitution guarantees.
- The Washington State Department of Health, in conjunction with the University of Washington, launched an app that seeks to notify users if they have been exposed to COVID-19. The app is voluntary and data-secure and is seen as a complementary tool for testing and contact tracing.
- Colorado Gov. Jared Polis (D) announced this week that he and First Gentleman Marlon Reis have tested positive for COVID-19.
- Useful state data:
 - Use Johns Hopkins University's [COVID-19 U.S. map](#) as a resource for media, policymakers, and communities to view a collection of critical public health data in one online destination and better understand and track the COVID-19 pandemic in populations both large and small across the country. [NPR's map](#) can also be used to monitor you state's heat wave.
 - NASHP has developed a [COVID-19 State Action Center](#) which serves as a state-level policy dashboard. [Governing](#) is also keeping a running tally of coronavirus news and impacts at the intersection of the health and economic crises in the states and localities.
 - This [site](#) from the Kaiser Family Foundation provides state-level information on cases/deaths, social distancing measures, health policy actions, and more.
 - This [series of maps](#) shows how states are responding to COVID-19.

Science, Lifestyle, and Economy

- Pfizer announced that it expects to ship half of the COVID-19 vaccines it originally planned for this year because of slow-downs in the raw material supply chain. The company still expects to roll out more than a billion doses in 2021.
- Facebook announced they will remove posts that contain claims about COVID-19 vaccines that have been debunked by public health experts. Facebook added that it would also take down "false claims that COVID-19 vaccines contain microchips, or anything else that isn't on the official vaccine ingredient list."
- Data from Moderna's vaccine trial suggests high levels of coronavirus antibodies will last for at least three months (the length of time people have been observed so far) after being vaccinated. How long immunity could persist will eventually determine whether people need to be vaccinated more than once, and how often.
- IBM's cybersecurity division has identified a series of cyberattacks underway aimed at the companies and government organizations that will be distributing coronavirus vaccines around the world. So far, it is unclear

whether the goal is to steal the technology for keeping the vaccines refrigerated in transit or to sabotage the movements.

- Former Presidents Barack Obama, George W. Bush, and Bill Clinton all said that they would publicly take a coronavirus vaccine, once it's available in the U.S., to encourage skeptical Americans to do the same.
- A new Eurasia Group [analysis](#) shows that an equitable COVID-19 vaccine solution would generate at least \$153 billion (USD) of economic benefits in 2020-21 for ten of the world's largest donor countries and \$466 billion by 2025.
- Forecasters expect a report Friday from the Labor Department will show that U.S. employers added fewer workers in November than the 638,000 created a month earlier.
- Demand for travel nurses has increased by more than 40 percent in the last month, according to Aya Healthcare. There are approximately 25,000 nurses who work as travel nurses and sign temporary contracts for higher fees, moving from city to city.
- An analysis of electronic health records has shown an 11-fold increase in hospitalization for patients with COVID-19 and end stage renal disease.
- A couple from Hawaii were arrested and charged with reckless endangerment after they flew home from San Francisco, despite having received positive COVID-19 tests.
- Jazz Standard, a popular New York City jazz club, has closed. It is the first major jazz club in the city to close permanently due to the coronavirus pandemic.
- Out of 546 NBA players tested ahead of spring training, 48 tested positive for COVID-19. The league said anyone who has returned a positive test during this initial phase of testing in their team's market is isolated until they are cleared under the rules established by the NBA and the Players Association in accordance with C.D.C. guidance.
- This year's Rose Bowl will be played without fans due to COVID-19 concerns.
- Iowa State University plans to allow as many as 15,000 fans to attend the last home football game of the season on Saturday, even as the state reports a positivity rate of 19 percent.
- Eight members of the Pakistani national cricket team tested positive for COVID-19 after arriving in New Zealand.
- The WHO keeps a running list of COVID-19 vaccine candidates, which you can view [here](#). STAT News also has a resource [tracking COVID-19 drugs and vaccines](#). The New York Times has a very helpful vaccine tracker as well, which you can view [here](#). This [AVAC pipeline tracker](#) is great, too.
- The Johns Hopkins Center for Health Security has an extensive [list](#) of commercial and lab-developed tests.
- Continue to look at the NIH Office of Portfolio Analysis's (OPA) expert-curated [portfolio of COVID-19 publications and preprints](#). The portfolio includes peer-reviewed articles from PubMed and preprints from medRxiv, bioRxiv, ChemRxiv, and arXiv. It is updated daily with the latest available data and enables users to explore and analyze the rapidly growing set of advances in COVID-19 research.

International Affairs

- [Here](#) is the most recent edition of the WHO's Weekly Epidemiological Update and [here](#) is the most recent edition of the WHO's Weekly Operational Update.

- The WHO is tightening its mask guidelines, telling people who live in areas where the coronavirus is still spreading to wear masks at all times in a variety of public places. The new [guidelines](#) specify that those entering stores, workplaces and schools with low ventilation should make sure that they are wearing a mask. The WHO is also asking that people wear masks if they cannot keep a physical distance of at least three feet from others within an enclosed area.
- On Thursday, the U.S. military in Japan reported three new COVID-19 cases, and U.S. Forces Korea reported nine new cases.
- French authorities announced today that a COVID-19 vaccine will be free. Those who are most at-risk will be first to receive it in a three-phase rollout of a widespread vaccination campaign next year. A second wave of vaccinations starting in February will target around 14 million additional people, mostly health care workers and at-risk populations. A third and final round beginning next spring will focus on the broader adult population.
- Britain has granted emergency authorization to the coronavirus vaccine developed by Pfizer and BioNTech. Distribution of the first 800,000 doses will begin next week, with the elderly and nursing home residents receiving first priority.
- 70 vaccination centers will open in Moscow on Saturday with teachers, doctors, and social workers the first in line to receive the Russian-made Sputnik V vaccine. City residents will have to register online in advance for time slots to avoid overcrowding. The global police cooperation agency Interpol said Wednesday that the distribution of coronavirus vaccines could be exploited by criminals, with “falsification, theft and illegal advertising of COVID-19 and flu vaccines” posing growing risks.
- Japan’s parliament passed a law Wednesday that would make COVID-19 vaccines free of charge and would strongly urge people to take them.
- Poland has signed a contract for 45 million COVID-19 vaccine doses from companies like Pfizer, BioNTech, AstraZeneca, and Johnson and Johnson, which will be free to the public, Poland’s prime minister Mateusz Morawiecki said.
- Ukraine has lifted weekend lockdown restrictions but is still considering whether to introduce a tighter lockdown at a later stage, prime minister Denys Shmyhal said.
- People are now required to wear face masks in all indoor public spaces in the Netherlands.
- In Belgium, social gatherings are limited to four people and must take place outdoors. But only one lucky guest who is chosen as a “close contact” can be allowed inside the house to use the bathroom. Other visitors are banned from going inside for any reason, including grabbing a drink or food.
- Norway will relax its coronavirus restrictions slightly over the Christmas and New Year’s holidays, raising the number of guests allowed to be invited to parties to 10. Currently, a household is allowed to invite a maximum of five guests into their home as long as people stay three feet apart from each other.
- Austria’s ski lifts will open on Dec. 24, but hotels, bars and restaurants will remain closed throughout the holiday season. A second lockdown has failed to dramatically lower coronavirus infection rates across the country, which remain at around 5,000 new cases per day. The country will begin easing lockdown measures on Monday, but bars and restaurants will remain closed until at least Jan. 7 and quarantines will extend to 10 days for arriving travelers.
- All cafes and restaurants in St. Petersburg, Russia will be closed from Dec. 30 to Jan. 3.

- Germany extended its lockdown, which includes the closure of bars and restaurants, to Jan. 10, three weeks after its restrictions were scheduled to expire on Dec. 20. New South Wales, the Australian state that includes Sydney, will lift caps on weddings, funerals, and religious services and allow up to 50 people in gyms and on dance floors (provided they are spaced two square meters apart) after going nearly four weeks without a local infection.
- People traveling to Iceland won't be subject to quarantine and screening requirements if they have already contracted the coronavirus. The policy applies only to residents of the 26 states in Europe's Schengen area, since Iceland's border restrictions bar virtually all other travelers.
- Greece has extended lockdown measures for an additional week.
- **Global Cases:** 63,965,092 **Total Deaths:** 1,488,120

Helpful Articles/Media

- [COVID-19 Pandemic Underscores Importance of Investment in Public Health: 2012 National Academies Report Has Lasting Impact](#)
- [Evidence of Long-Distance Droplet Transmission of SARS-CoV-2 by Direct Air Flow in a Restaurant in Korea](#)
- ['There absolutely will be a black market': How the rich and privileged can skip the line for Covid-19 vaccines](#)
- [Here](#) is the most recent COVIDView from CDC, a weekly summary and interpretation of key indicators that have been adapted to track the COVID-19 pandemic in the U.S.
- [Divisions emerge among U.S. officials over when first Covid-19 vaccine doses will be available — and for whom](#)
- [Distributing a COVID-19 Vaccine Across the U.S. - A Look at Key Issues](#)
- [Nature: The COVID vaccine challenges that lie ahead /As positive results emerge at last, researchers must help the world to address vaccine hesitancy, supply logistics and pricing.](#)
- [California Hospitalizations From COVID-19 Surging; ICUs May Be Overwhelmed In Weeks](#)
- [So You Traveled Over Thanksgiving. Now What?](#)
- [How U.S. Medical Schools Are Training a Post-Pandemic Generation of Doctors](#)
- [Near Crisis, Some Hospitals Face Tough Decisions In Caring For Floods Of Patients](#)
- [As COVID-19 Vaccine Nears, Employers Consider Making It Mandatory](#)
- [Video replay -- NIH COVID-19 Scientific Interest Group: Ethical Quandaries in the COVID-19 Pandemic](#)
- [Racial disparities in COVID-19 mortality are driven by unequal infection risks](#)
- [Coronavirus Testing Has Gotten Better, But The U.S. Still Does Not Have Enough Tests](#)
- [Data show hospitalized Covid-19 patients are surviving at higher rates, but surge in cases could roll back gains](#)
- [60 Minutes video: "Post-acute COVID-19 Syndrome": COVID "long-haulers" suffering symptoms months after initial diagnosis](#)
- [Fauci on PBS News Hour: Thanksgiving gatherings will put families at risk.](#)
- [Now comes the hardest part: Getting a coronavirus vaccine from loading dock to upper arm](#)

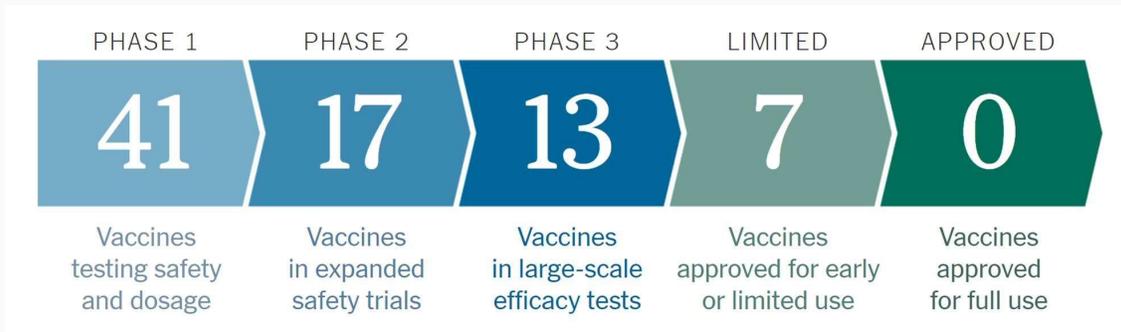
- Listen to KHN's "What the Health?" [podcast](#) with Dr. Tony Fauci. This episode is titled, "What Would Dr. Fauci Do?"
- Vaccinate Your Family had a conversation with the FDA about the vaccine approval process which you can view [here](#).
- [COVID-19 vaccines that could report Phase III data before Moderna, Pfizer-BioNTech products become broadly available](#)
- [More people are getting COVID-19 twice, suggesting immunity wanes quickly in some](#)
- [What you need to know about the Moderna and Pfizer coronavirus vaccines](#)
- [With strong data on two Covid-19 vaccines, we have more answers about the road ahead — and questions too](#)
- [The Challenges Ahead With Monoclonal Antibodies: From Authorization to Access](#)
- [Covid Is Resurging, and This Time It's Everywhere](#)
- [60 Minutes](#) did a session on OWS on Sunday evening
- [Persistence and Evolution of SARS-CoV-2 in an Immunocompromised Host](#)
- [NIH Videocast: Ethical & Regulatory Aspects of Clinical Research Session 7: COVID](#)
- [COVID Misinformation a Roadblock to Curbing Pandemic](#)
- [Four reasons for encouragement based on Pfizer's Covid-19 vaccine results](#)
- [Covid-19, Ebola, and HIV — Leveraging Lessons to Maximize Impact](#)
- [Advisers To CDC Debate How COVID-19 Vaccine Should Be Rolled Out](#)
- [Association between SARS-CoV-2 infection, exposure risk and mental health among a cohort of essential retail workers in the USA](#)
- [Will a small, long-shot U.S. company end up producing the best coronavirus vaccine?](#)
- [Effect of Timing of and Adherence to Social Distancing Measures on COVID-19 Burden in the United States](#)
- From the NIH Record: [What We've Learned About Coronavirus Pathophysiology](#)
- [Estimating risk of airborne COVID-19 with mask usage, social distancing](#)
- [Airborne Transmission of COVID-19: Q&A with Jonathan Samet](#)
- [Watch](#) a coronavirus vaccine update with Dr. Paul Offit
- [Reimagining America's Infectious-Disease Defense](#)
- [Researchers Find Doubts About COVID-19 Vaccine Among People Of Color](#)
- [Understanding COVID-19 vaccine efficacy](#)
- [Why Covid-19's Impact on Health Is a Long-Term Worry](#)
- [Long-term Health Consequences of COVID-19](#)
- [The pandemic poses risks for older doctors. Some are retiring early in response.](#)
- Dr. Anthony Fauci spoke about "COVID-19: Public Health and Scientific Challenges" at the virtual 2020 American Academy of Pediatrics (AAP) National Conference & Exhibition- read about it [here](#).
- [Why people with diabetes are being hit so hard by Covid-19](#)
- [Delaying Pregnancy during a Public Health Crisis — Examining Public Health Recommendations for Covid-19 and Beyond](#)

- [Nearly Two-Thirds Of U.S. Households Struck By COVID-19 Face Financial Trouble](#)
- [Convalescent Plasma for the Treatment of COVID-19: Perspectives of the National Institutes of Health COVID-19 Treatment Guidelines Panel](#)
- [How the Pandemic Transformed This Songbird's Call](#)
- [It's Time to Put Children and Young People First During the Global COVID-19 Pandemic](#)
- [COVID-19 data on Native Americans is 'a national disgrace.' This scientist is fighting to be counted](#)
- [Reimagining Nursing Homes in the Wake of COVID-19](#)
- [Advances In ICU Care Are Saving More Patients Who Have COVID-19](#)
- [Structural Racism, Social Risk Factors, and Covid-19 — A Dangerous Convergence for Black Americans](#)
- [Transmission of SARS-CoV-2: A Review of Viral, Host, and Environmental Factors](#)
- [Covid-19: Do many people have pre-existing immunity?](#)
- [Disinfection dangers: How to avoid viruses without exposing yourself to toxics](#)
- [The AstraZeneca/Oxford University Phase 3 COVID-19 Vaccine Trial – Why Was It Paused?](#)
- [Assessing a novel, lab-free, point-of-care test for SARS-CoV-2 \(CovidNudge\): a diagnostic accuracy study](#)
- [Some Urban Hospitals Face Closure Or Cutbacks As The Pandemic Adds To Fiscal Woes](#)
- [As COVID-19 Vaccine Trials Move At Warp Speed, Recruiting Black Volunteers Takes Time](#)
- [How a new way of parsing COVID-19 data began to show the breadth of health gaps between Blacks and whites](#)
- [SARS-CoV-2 Viral Load Predicts Mortality in Patients with and Without Cancer Who Are Hospitalized with COVID-19](#)
- [Update Alert: Epidemiology of and Risk Factors for Coronavirus Infection in Health Care Workers](#)
- [First COVID-19 Global Forecast: IHME Projects Three-Quarters of a Million Lives Could be Saved by January 1](#)
- From Resolve to Save Lives- [Promoting mask-wearing during the COVID-19 pandemic: A POLICYMAKER'S GUIDE](#)
- [Long-Haulers Are Redefining COVID-19](#)
- *MMWR* Weekly COVID-19 Briefing is a weekly podcast to update readers on the latest scientific information from CDC's COVID-19 response. In each episode, *MMWR*'s Editor-in-Chief, Dr. Charlotte Kent provides an overview of the latest scientific information published in *MMWR*. New episodes are posted every Monday. Listen to episodes [here](#).
- [Vaccine Access and Hesitancy: The Public Health Importance of Vaccines](#)
- Johns Hopkins [data capture](#).
- Other tracking data [here](#).

Common Acronyms

Centers for Disease Control and Prevention (CDC), World Health Organization (WHO), National Institutes of Health (NIH), Personal Protective Equipment (PPE), Department of Health and Human Services (HHS), Department of Defense (DoD), Department of Homeland Security (DHS), U.S. Department of Agriculture (USDA), Central Command (CENTCOM), Department of Housing and Urban Development (HUD), Centers for Medicare and Medicaid Services (CMS), Transportation Security Administration (TSA), Department of Veterans Affairs (VA), Assistant Secretary for Preparedness and Response (ASPR), Biomedical Advanced Research and Development Authority (BARDA), U.S.

Trade Representative (USTR), Childrens Health Insurance Program (CHIP), Supplemental Nutrition Assistance Program (SNAP), Emergency Use Authorization (EUA), Executive Order (EO), Morbidity and Mortality Weekly Report (MMWR), New England Journal of Medicine (NEJM), Vaccines and Related Biological Products Advisory Committee (VRBPAC)



From NYT's vaccine tracker. 12.3.20

DOD COVID-19 Cumulative Totals

	Cases	Hospitalized	Recovered	Deaths
Military	80,592	834	49,472	12
Civilian	20,453	688	10,891	78
Dependent	11,954	165	7,359	8
Contractor	7,399	258	4,480	32
Total	120,398	1,945	72,202	130

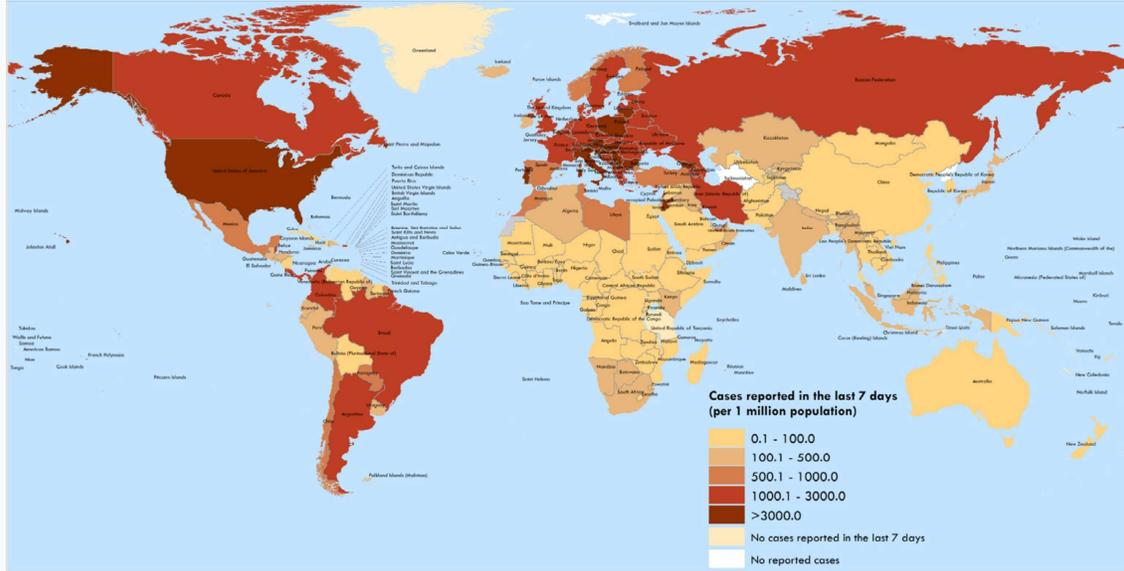
As of 0600, Dec. 2, 2020

					
Army	Marine Corps	Navy	Air Force	National Guard	DOD Agencies
29,094	9,749	17,035	14,547	9,601	566

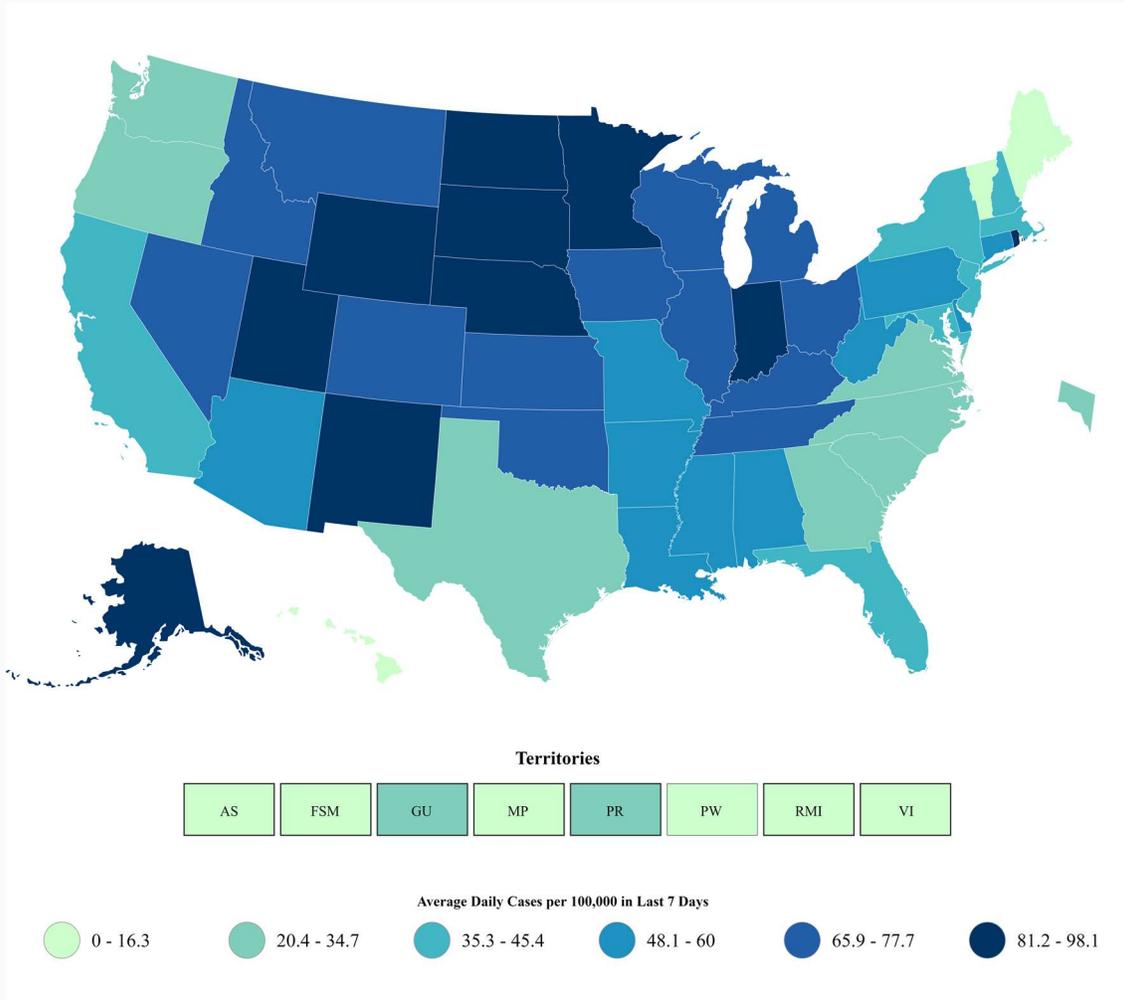
As of 0600, Dec. 2, 2020

Note: These presumptive figures will be updated M-W-F and are refined as the Joint Staff Crisis Management Team receives updated/corrected reporting on case numbers.

Cumulative totals of COVID-19 cases, hospitalizations, recovered, and deaths within the DoD. Source: <https://www.defense.gov/explore/spotlight/coronavirus/>



WHO, 12.1.20



(Updated 12.3.20 from CDC's [platform](#).)

For more information, visit [CDC's Novel Coronavirus 2019 website](#) or the [WHO's dashboard](#).

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