



CORNERSTONE

— AN EMPLOYEE-OWNED COMPANY —

COVID-19 Compilation

January 8, 2021

Iowa

On Wednesday, 613 people with COVID-19 were hospitalized in Iowa, up from 604 on Tuesday, according to the latest information available from the state. Numbers have increased each day since Sunday, when there were 571 COVID-19 patients in Iowa hospitals. On Thursday, the Iowa Department of Public Health was reporting another five COVID-19 deaths and an additional 1,930 confirmed cases. At 10 a.m. Thursday, the state was reporting 4,065 COVID-19-related deaths, an increase of five deaths since the state's tally at 10 a.m. Wednesday, according to the state's website.

The daily numbers

The latest data as of 10 a.m. Thursday, compared to 10 a.m. Wednesday:

- **Confirmed cases:** 291,394, an increase of 1,930
- **Deaths:** 4,065, an increase of five
- **Hospitalizations:** 613, up from 604
- **Patients in ICU:** 119, up from 116
- **Patients on ventilators:** 52, down from 54
- **Total tested:** 1,380,573
- **Total recovered:** 251,660

The state was reporting at 10 a.m. Thursday that there are 291,394 confirmed cases of coronavirus, an increase of 1,930 since 10 a.m. Wednesday. The total number of people tested is 1,380,573, according to the state. Of the people who have tested positive, 251,660 have recovered. While hospitalizations were up, admissions were down. On Wednesday, hospitals admitted 97 patients, down from 125 on Tuesday. Also, there were 119 patients in the ICU on Wednesday, up from 116 on Tuesday. There were 52 patients on ventilators, down from 54. Of Iowa's 99 counties, 55 had a 14-day positivity rate above 15% on Thursday. Another 37 counties were reporting between 10% and 15%. Polk County, the state's most populous, was at 14.6%. Seven counties were reporting below 10%. Statewide, Iowa's 14-day

Washington, D.C.

- HHS testing czar Brett Giroir said HHS is working to provide alternative COVID-19 testing for Congress after the FDA warned the test lawmakers have relied on is prone to false results.

- HHS announced two upcoming actions by the CDC to provide more than \$22 billion in funding to states, localities, and territories in support of the nation's response to the COVID-19 pandemic, as directed by the Coronavirus Response and Relief Supplemental Appropriations Act. The announcement stated that funding will provide critical support for testing and vaccination-related activities to jurisdictions before Jan. 19, 2021. Award recipients will include 64 jurisdictions including all 50 states, the District of Columbia, five major cities, and U.S. territories/islands.
 - \$19 billion will be allocated to jurisdictions through the existing CDC Epidemiology and Laboratory Capacity (ELC) cooperative agreement. These awards will support testing, contract tracing, surveillance, containment, and mitigation to monitor and suppress the spread of COVID-19.
 - Over \$3 billion will be made available in an initial award to jurisdictions through the existing CDC Immunization and Vaccines for Children cooperative agreement. These awards will support a range of COVID-19 vaccination activities across jurisdictions.
- Today, the FDA posted a new [webpage](#) on the Coronavirus Aid, Relief, and Economic Security Act (CARES Act) highlighting authorities that are intended to enhance the FDA's ability to identify, prevent, and mitigate possible drug shortages by, among other things, enhancing the FDA's visibility into drug supply chains.
- The FDA released a new episode of its podcast, [FDA Insight](#). In this episode, Gail Bormel from the Office of Compliance in the FDA's Center for Drug Evaluation and Research joins Deputy Commissioner for Medical and Scientific Affairs Anand Shah, M.D. for a discussion on drug compounding and its contribution to fighting COVID-19.
- 310 tests and sample collection devices are authorized by the FDA under EUA. These include 235 molecular tests and sample collection devices, 64 antibody tests, and 11 antigen tests. There are 32 molecular authorizations that can be used with home-collected samples. There is one molecular prescription at-home test, one antigen prescription at-home test, and one over-the-counter (OTC) at-home antigen test.
- The NIH announced that a phase 2/3 clinical trial has begun to evaluate a combination investigational monoclonal antibody therapy for its safety and efficacy in people who have mild or moderate COVID-19. The two experimental antibodies, BR11-196 and BR11-198, target the SARS-CoV-2 virus.
- The CDC has published and updated a significant number of COVID-19 and vaccine materials and resources on its [dashboard](#), and you can now also keep track of vaccinations [here](#). 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:
 - [At-Home Testing](#)
 - [Clinical Questions about COVID-19: Questions and Answers](#)
 - [Toolkit for Correctional and Detention Facilities](#)
 - [K-12 Schools COVID-19 Mitigation Toolkit](#)
- HHS Sec. Alex Azar said how vaccines are delivered to Americans is entirely up to the states — not the federal government. Bearing that in mind, he said, it's more important now to get the vaccine into arms quickly, to save lives, than it is to keep it locked up until Americans in the right candidate pools step up to get their shot. "States can...accelerate vaccine administration by moving on to providing vaccinations to broader populations right now...There is no reason that states need to complete, say, vaccinating all health care providers before opening up vaccinations to older Americans or other especially vulnerable populations."

- U.S. Spangdahlem Air Base in Germany conducted its first inoculations of first responders and health care workers with the Moderna COVID-19 vaccine this week.
- Reps. Kevin Brady (R-TX.), Jake LaTurner (R-KS), Michelle Steel (R-CA), and Gus Bilirakis (R-FL) are the most recent Members of Congress to have tested positive for COVID-19.

Updates from the States

- Out of the cases under investigation detected by U.S. surveillance, there are **21,259,997 total cases** and **359,849 deaths**. *The CDC data closes out the day before reporting.*
- Wednesday marked the deadliest day on record for the U.S., with 3,865 COVID-19 deaths reported – a record death toll for the second consecutive day. On Tuesday, the U.S. tallied 3,775 deaths. The daily death tolls in California, New Hampshire, Oklahoma, and Pennsylvania also set records.
- Twelve states hit a record number of COVID-19 hospitalizations on Wednesday: Arizona, California, Delaware, Georgia, Maryland, Nevada, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and West Virginia.
- The average number of daily cases in the U.S. is now the highest it has been since the beginning of the pandemic, up by 21 percent in the last week after it surpassed 216,000 for the first time on Wednesday.
- Illinois became the fifth state to record its millionth COVID-19 case since the start of the pandemic.
- California officials are urging residents to limit all non-essential travel to within 120 miles from one's home and avoid traveling to neighboring states or other countries.
- Hard Rock Stadium in Miami is opening as Florida's first state-operated drive-thru vaccination site for frontline health care workers and people ages 65 and older. The first few doses were administered during the site's "soft launch" on Wednesday, and the location will become fully operational on Friday, offering 1,000 doses of the Moderna COVID-19 vaccine daily, free of charge.
- North Carolina Gov. Roy Cooper (D) on Tuesday announced he is deploying the state's National Guard to provide support to local health providers and increase the pace of vaccinations in the state.
- Massachusetts Gov. Charlie Baker (R) said the state is escalating all hospitals to Tier 4 status, the highest level of concern.
- Gov. Baker also announced the extension of the restrictions on social gatherings and businesses through Jan. 24. Gatherings are limited to 10 people indoors and most businesses, including restaurants, are limited to 25 percent capacity.
- Washington Gov. Jay Inslee (D) announced "[Healthy Washington – Roadmap to Recovery](#)," a new COVID-19 phased recovery plan. Beginning Monday, each of the state's eight regions will enter Phase 1, in which indoor social gatherings are prohibited, most businesses are restricted to 25 percent capacity, and restaurants may offer outdoor dining only, with a maximum of six people from two households per table. To move to Phase 2 of the plan, which eases some restrictions, regions must meet four criteria: decreasing trend in two-week rate of COVID-19 cases, decreasing trend in two-week rate of new COVID-19 hospital admissions, a total ICU occupancy of less than 90 percent, and a COVID-19 test positivity rate of less than 10 percent.

- Newly elected Montana Gov. Greg Gianforte (R) said Tuesday that he plans to rescind the statewide mask mandate put in place by his predecessor once more vulnerable people have been vaccinated and liability protections exist for businesses that make a “good-faith effort” to shield people from the virus.
- Officials at the Nebraska Department of Health and Human Services said they plan to launch a new COVID-19 vaccine registration website in about two weeks and a telephone hotline in roughly 10 days. The system will allow people to register for a vaccine even if they aren’t eligible right away.
- Colorado Gov. Jared Polis (D) extended three EO’s related to COVID-19: one related to learning pods, one that temporarily expands health care workforces at hospitals and other inpatient treatment facilities, and one that permits the operation of alternative care sites in response to the pandemic.
- Delaware Gov. John Carney (D), the Delaware Division of Public Health, and the Delaware Department of Education sent a letter urging Delaware schools to return to hybrid instruction on Monday.
- The superintendents of seven of California’s largest school districts on Wednesday blasted Gov. Gavin Newsom’s (D) new school reopening plan, saying that it fails to address key factors keeping schools closed and does nothing to end the disproportionate impact the coronavirus pandemic is inflicting on low-income communities of color.
- New York Gov. Andrew Cuomo (D) renewed his call on the federal government to test all travelers from outside the U.S.
- Kentucky’s five former governors and their spouses, spanning five decades of service to the commonwealth, received COVID-19 vaccinations in the Capitol Rotunda to emphasize the bipartisan support for safe and effective vaccines and urge fellow Kentuckians to take the vaccine.
- 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

- More than 21 million doses of COVID-19 vaccines have been distributed across the U.S., and 5.9 million people have received their first dose, according to [CDC data](#).
- Nearly 60 percent of all COVID-19 spread may come from people with no symptoms, according to a new MMWR [report](#) from the CDC.
- The spread of the coronavirus accelerated sharply in counties where large universities held classes in person last fall, according to another MMWR [study](#) by the CDC.

- The CDC released an MMWR report with data [estimates](#) that life-threatening allergic reactions could occur in about 11 out of every 1 million COVID-19 vaccine shots given. The CDC's estimate is based on 21 cases of anaphylaxis following a 10-day period after the administration of 1.9 million doses of the Pfizer vaccine. The vast majority of these reactions – 71 percent – occurred within 15 minutes of the vaccination.
- As of January 4, national forecasts predict that 12,900 to 24,900 new COVID-19 deaths will be reported during the week ending Jan. 30. These forecasts predict 405,000 to 438,000 total COVID-19 deaths in the U.S. by Jan. 30. In [an interview with NPR](#), Dr. Fauci said the continued high toll would probably be a reflection of increased travel and gatherings over the holidays.
- Blood plasma from recovered COVID-19 patients can help older adults avoid getting seriously sick with the coronavirus if the therapy is administered within days of the onset of the illness, a [clinical trial](#) in Argentina found.
- New data suggest that nearly all COVID-19 survivors have the immune cells necessary to fight re-infection. The [findings](#), published in the Jan. 6, 2021, online edition of *Science*, could mean that COVID-19 survivors have protective immunity against serious disease from the SARS-CoV-2 virus for months, perhaps years after infection.
- The Grammy Awards, originally scheduled to take place on Jan. 31, have been postponed to March 14 due to the crisis-level COVID-19 situation in Los Angeles.
- Saudi Arabia is urging Muslims to receive a coronavirus vaccine before performing Hajj or Umrah, religious pilgrimages to the country's holy city of Mecca.
- A pilot program will provide vaccines to some people imprisoned in federal prisons in Ottawa, Canada starting Friday. Six hundred inmates will each get two doses of vaccine in the first round, with prioritization of the sick and elderly.
- So many dogs have been adopted during the pandemic that animal shelters in the DMV area are running out of pets.
- Most nursing-home employees in North Carolina are refusing coronavirus vaccines, the state's top public health official said Tuesday. And a third of health workers in the New York City public hospital system declined COVID-19 vaccines, Mayor Bill de Blasio said Tuesday.
- Native American tribes are prioritizing vaccinations for speakers of endangered languages.
- Holy Cross beat Boston University 68-66 on Tuesday, during the first men's college basketball game this season in which players wore masks on the court.
- Jury trials in states across the U.S. – including California, Florida, Arkansas, New Mexico, Tennessee, and Idaho – have shut down as a result of the pandemic. The inability to conduct jury trials has wreaked havoc with the dockets of many courts.
- Two-time World Cup winner Alex Morgan announced she and her family have tested positive for COVID-19.
- North Carolina prison officials are considering offering rewards, such as increased guest visitation privileges, to inmates who accept a coronavirus vaccine that will soon become available to them.
- 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 reviewing vaccines made by AstraZeneca and Chinese developers for possible EUA.
- The European Medicines Agency on Wednesday approved the Moderna COVID-19 vaccine for use within the E.U., weeks after the shot began to be administered in the U.S., Britain, and elsewhere.
- Health officials in Brazil said a COVID-19 vaccine made by the Beijing-based Sinovac is 78 percent effective after a prominent medical research institute carried out a large study of the candidate.
- The U.A.E. will soon start manufacturing China's Sinopharm vaccine in the country according to a new agreement. The Chinese state-owned drug maker announced last month that the shot was 79.3 percent effective against COVID-19.
- The U.A.E. has also started Phase III clinical trials of Russia's experimental COVID-19 vaccine, Sputnik V.
- The Netherlands is the last country in the E.U. to begin distributing the Pfizer-BioNTech vaccine, which was cleared by regulators in late December and has already been administered to hundreds of thousands of people in Germany. While most E.U. nations began immunizing vulnerable groups on Dec. 27, thousands of vaccine doses that were delivered to the Netherlands were placed in cold storage while the government finalized a distribution plan.
- The WHO has called on European countries to intensify coronavirus mitigation measures as the region deals with a new variant that was first detected in the U.K.
- Ireland has ordered the closure of most schools and construction sites for at least three weeks in an effort to curb a sharp rise in COVID-19 infections, tightening a lockdown that has already closed most hospitality and retail outlets.
- French prime minister Jean Castex on Thursday extended several restrictions already in place across that country that were set to expire on Jan. 20. Movie theaters, museums, and music halls will remain closed until at least the end of January, and bars and restaurants will remain shut until mid-February at the earliest. An 8 PM to 6 AM curfew will also remain in place for the time being.
- Portugal has extended a state of emergency due to the pandemic through Jan. 15.
- Japanese Prime Minister Yoshihide Suga declared a state of emergency in Tokyo and three neighboring regions on Thursday. Under the declaration, which takes immediate effect and will last for one month, governors ask that residents refrain from dining out or leaving home after 8 PM unless for essential reasons; companies will be asked to decrease the number of employees commuting to work by 70 percent; and bars and restaurants will be asked to stop serving alcohol by 7 PM and to close by 8 PM. Schools, museums, movie theaters, gyms, and shops will stay open.

- Moderna's COVID-19 vaccine is unlikely to win approval in Japan until May due to requirements for local clinical trials, which are set to begin this month.
- Israel will impose a full national lockdown, shuttering most schools and all nonessential workplaces for at least two weeks, beginning on Thursday. Gatherings will be restricted to five persons indoors and 10 outdoors, and movement and travel abroad restricted.
- Israel's prime minister Benjamin Netanyahu said vaccine supply agreements with Pfizer meant that all Israelis over the age of 16 would be able to be vaccinated by the end of March.
- China is imposing a strict lockdown on Shijiazhuang, a city of 11 million in the northern province of Hebei, after a small flare-up of COVID-19 cases prompted city officials to begin a mass testing drive that uncovered nearly 130 new cases in two days. Officials said all residents in the city will be tested. Flights, trains, and cars have been barred from leaving or entering the city.
- Senegalese President Macky Sall declared a new state of emergency and imposed a nighttime curfew from 9 PM to 5 AM on Wednesday as coronavirus cases reach aggressive new highs in parts of the West African nation. Rwanda, Zimbabwe, and Namibia have also announced new COVID-19 restrictions.
- The critical care wards of major hospitals in Peru and Bolivia stand at or near collapse after end-of-year holidays, reflecting wider regional public health capacity concerns as much of Latin America struggles to secure adequate COVID-19 vaccine supplies.
- South Korea plans to test 70,000 inmates and staff at the nation's prisons in the coming days, an effort aimed identify COVID-19 clusters at 52 correctional facilities, which have been a major hotspot of infection.
- South Korea also said it will extend its ban on incoming flights from Britain until Jan. 21. All foreigners entering South Korea will be required to submit negative COVID-19 test results starting Friday.
- The U.K. said it will extend a ban on travelers entering England from southern African countries, including Namibia, Zimbabwe, Botswana, and Angola, in a measure to prevent the spread of a new COVID-19 variant identified in South Africa.
- France's borders with the U.K. will remain closed for the foreseeable future and any French residents returning must have a negative COVID-19 test.
- **Global Cases:** 85,929,428 **Total Deaths:** 1,876,100

Helpful Articles/Media

- The New England Journal of Medicine published their top COVID-19 stories of 2020:
 - [2019 Novel Coronavirus: First Reports Published](#)
 - [Clinical Characteristics of 2019 Novel Coronavirus Infection](#)
 - [Genomic Characterization of the 2019 Novel Coronavirus](#)
 - [Final ACTT-1: Remdesivir Results](#)
 - [Dexamethasone: First Drug Found to Reduce Mortality in People with COVID-19](#)
 - [Monoclonal Antibody Against SARS-CoV-2](#)
 - [mRNA: A New Vaccine Platform for a Novel Pathogen](#)
 - [Racial Disparities in COVID-19: Present from Diagnosis to Death](#)
 - [Risk Factors for Death from COVID-19 in a Cohort of 17 Million People](#)
 - [Excess Deaths in the U.S. from COVID-19 and Other Causes](#)

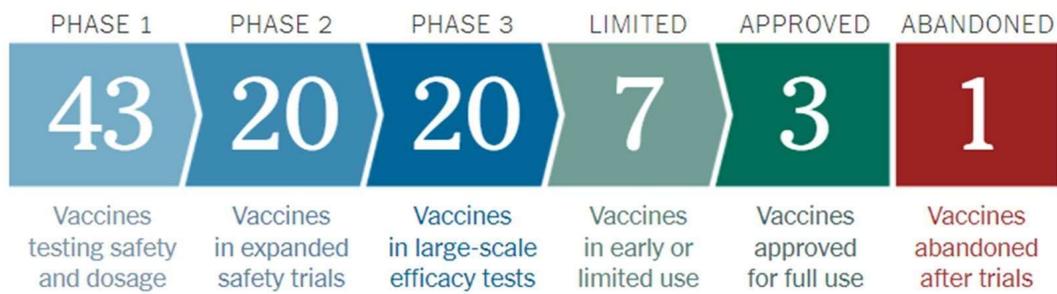
- [Messonnier: The slow vaccine rollout should speed up 'pretty massively' in coming weeks](#)
- [Decades of basic research paved the way for today's 'warp speed' Covid-19 vaccines](#)
- [Here](#) is the most recent COVIDView from CDC, a weekly summary and interpretation of key indicators that have been adapted to track the COVID-19 pandemic in the U.S.
- The most recent COVID-19 Science Update from the CDC is [here](#).
- [A guide to vaccinology: from basic principles to new developments](#)
- [Fast-spreading U.K. virus variant raises alarms](#)
- [Where Year Two of the Pandemic Will Take Us](#)
- [A guide to who can safely get the Pfizer/BioNTech Covid-19 vaccine](#)
- [Fauci Explains How to End the COVID Pandemic](#)
- [As 2020 comes to an end, here's what we still don't know about COVID-19](#)
- [Meeting the challenge of long COVID](#)
- [Evidence of Long-Distance Droplet Transmission of SARS-CoV-2 by Direct Air Flow in a Restaurant in Korea](#)
- [The Danger of Assuming That Family Time Is Dispensable](#)
- [Risk factors for severe illness and death in COVID-19: a systematic review and meta-analysis](#)
- [Covid-19 Will Reduce US Life Expectancy at Birth by More Than One Year in 2020](#)
- [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](#)
- [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](#)
- [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](#)
- [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.](#)
- [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](#)

- [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](#)
- [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](#)
- [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), Advisory Committee on Immunization Practices (ACIP)



From NYT's vaccine tracker. 1.7.21

DOD COVID-19 Cumulative Totals

	Cases	Hospitalized	Recovered	Deaths
Military	111,581	959	73,515	15
Civilian	32,366	904	17,392	129
Dependent	18,165	219	11,302	9
Contractor	10,965	329	6,492	44
Total	173,077	2,411	108,701	197

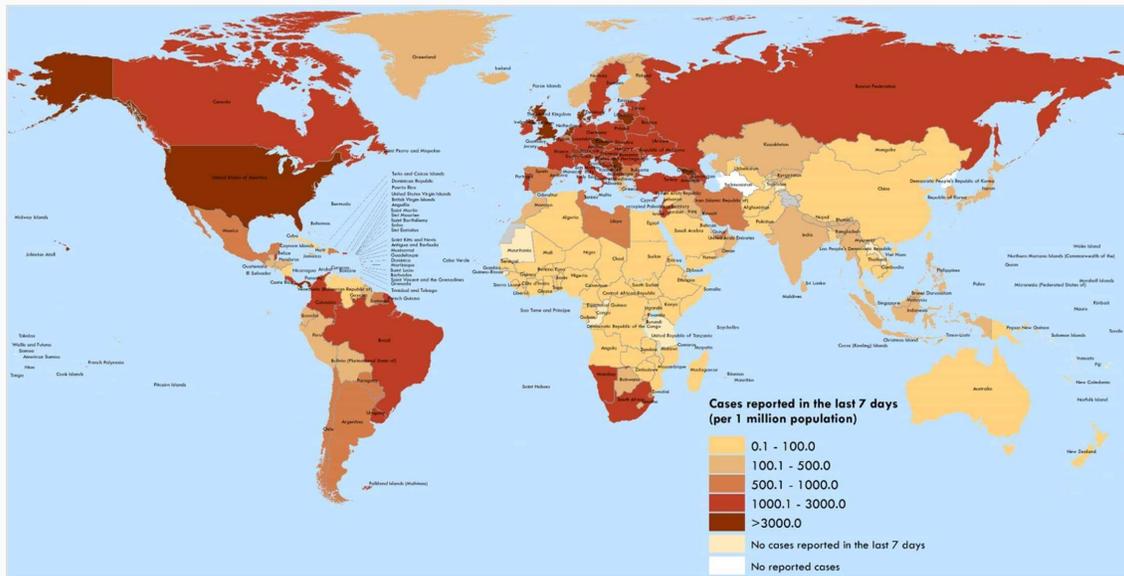
As of 0600, Jan. 6, 2021

					
Army	Marine Corps	Navy	Air Force	National Guard	DOD Agencies
39,330	13,661	23,570	20,457	13,791	772

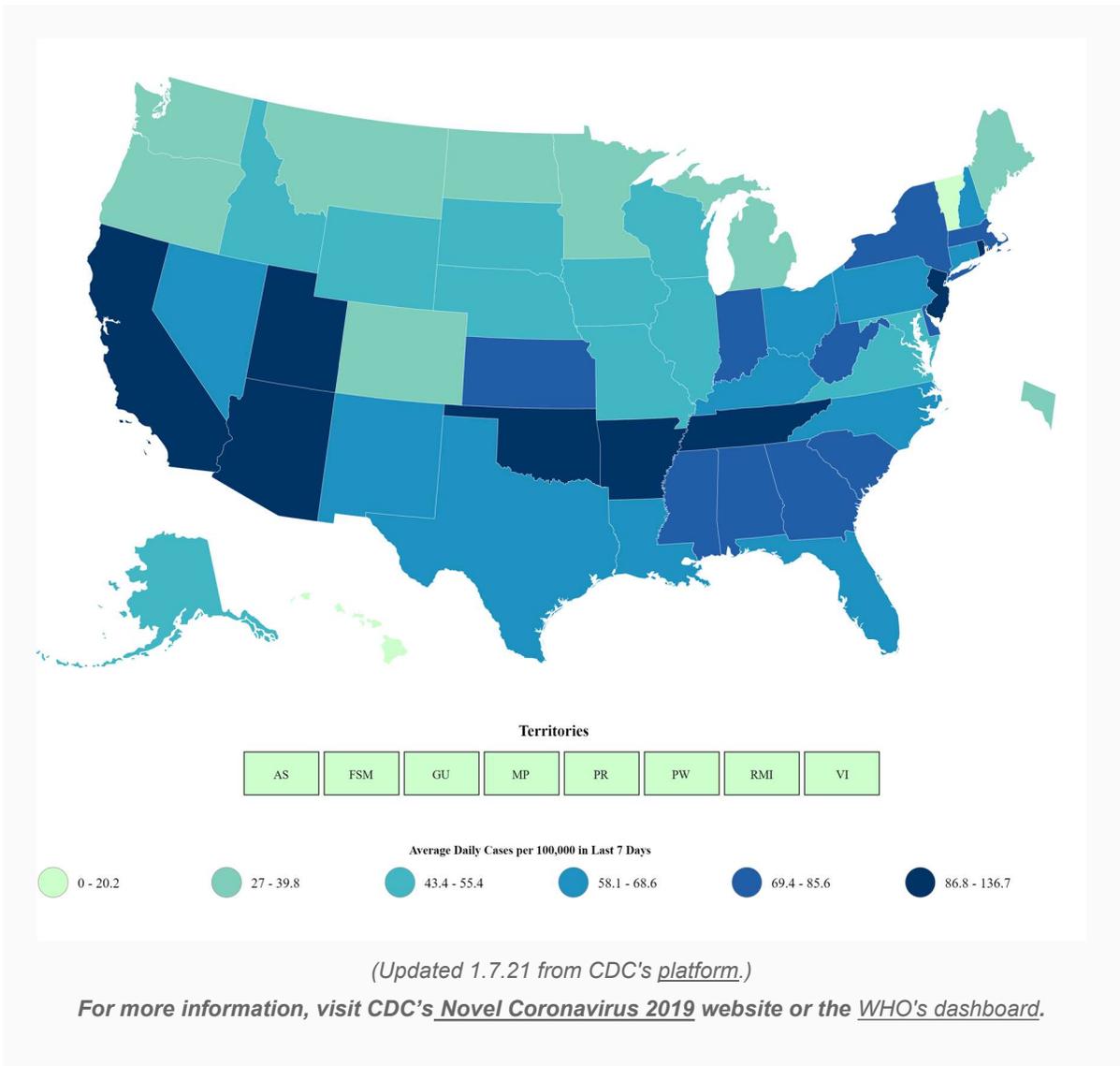
As of 0600, Jan. 6, 2021

Cumulative totals of COVID-19 cases, hospitalizations, recovered, and deaths within the DoD.

Source: <https://www.defense.gov/explore/spotlight/coronavirus/>



WHO, 1.5.21



David R. Adelman
 Principal & Director | Government Affairs