



COVID-19 Compilation

October 14, 2020

Iowa

At 10 a.m. Tuesday, the state was reporting 1,481 COVID-19-related deaths, an increase of 17 deaths [since the state's tally at 10 a.m. Monday](#), according to the state's [Coronavirus.iowa.gov](https://www.coronavirus.iowa.gov) website. The state was reporting at 10 a.m. Tuesday that there are 100,632 confirmed cases of coronavirus, an increase of 580 [since 10 a.m. Monday](#). According to the state's website, there were 187 confirmed cases Monday and have been no additional cases Tuesday, as of 10 a.m.

On Tuesday, the state also saw a new high for hospitalizations, up from both last week and early May levels. The state was reporting 463 hospitalizations, up from 449 on Monday. In the past 24 hours, 62 patients have been admitted. Also, there are 114 patients in the ICU, up from 109 on Monday. The state has been changing how it reports testing data, which has caused spikes in the rate of positive data. Before the changes, the state was consistently reporting a positivity rate, that is, the percentage of tests that were positive, below 10%. Iowa also [is now counting the results of antigen tests](#), a relatively rapid type of coronavirus tests, that will increase the reported rates of infection in some counties. On Tuesday, the state was reporting 11.6% positive since the pandemic started. Of the tests the state has reported since 10 a.m. Monday, 17.5% were positive, according to a Des Moines Register analysis. Iowa's 14-day average was 9.3% positive, according to the state.

These were the Iowa counties that had 14-day averages above 15%:

Sioux (24.3%);
Taylor (21.9%);
Harrison (21.3%);
Lyon (21.0%);
Fremont (20.8%);
Carroll (20.6%);
Emmet (17.7%);
Plymouth (17.5%);
Delaware (17.2%);
Page (17.1%);

Crawford (16.8%);
Guthrie (16.8%);
O'Brien (16.3%);
Montgomery (16.0%);
Decatur (15.5%);
Woodbury (15.1%).

Gov. Kim Reynolds has ordered that at least 50% of instruction at Iowa schools must be held in person. For K-12 schools to be considered for a state waiver allowing for online-only instruction, districts must have an 10% absentee rate and the county they are located in must have a 14-day coronavirus average of at least 15%. Of the 100,632 people who have tested positive, 78,057 have recovered, according to the state. The total number of people tested is 867,771.

Washington, D.C.

- President Trump has tested negative for COVID-19 on consecutive days according to White House Physician Sean Conley.
- The NIH's National Cancer Institute (NCI) has launched the [Serological Sciences Network for COVID-19 \(SeroNet\)](#), an initiative aimed at quickly increasing the nation's antibody testing capacity and engaging the U.S. research community to understand the immune response to COVID-19. SeroNet will engage more than 25 of the nation's top academic, government and private sector biomedical research institutions to study the immune response to COVID-19 to speed delivery of testing, treatments and vaccine development for combat the pandemic.
- NIH's NIAID today launched a study designed to determine whether certain approved therapies or investigational drugs in late-stage clinical development show promise against COVID-19 and merit advancement into larger clinical trials. The ACTIV-5 Big Effect Trial, which will enroll adult volunteers hospitalized with COVID-19 at as many as 40 U.S sites, is being conducted in collaboration with the NIH's public-private partnership Accelerating COVID-19 Therapeutic Innovations and Vaccines (ACTIV) program.
- NIH Director Dr. Francis Collins penned a new [blog](#) in which he highlights some recent vaccine trial success, including one that indicates the Moderna vaccine candidate is both well tolerated and effective in generating a strong immune response when given to adults of any age.
- Today, the FDA issued and immediately implemented a new guidance: [Enforcement Policy for Modifications to FDA-Cleared Molecular Influenza and RSV Tests During the Coronavirus Disease 2019 \(COVID-19\) Public Health Emergency](#). Many molecular influenza (flu) viruses and respiratory syncytial viruses (RSV) tests require the same critical components as many SARS-CoV-2 molecular assays. The policy outlined in this guidance aims to help expand access to

certain FDA-cleared molecular tests intended for detection and identification of flu viruses, including molecular influenza tests that also detect and identify RSV.

- The FDA updated the dashboard on the [Coronavirus Treatment Acceleration Program](#) (CTAP) webpage. As of September 30, 2020, 550+ drug development programs were in planning stages, 350+ trials were reviewed by FDA and 5 COVID-19 treatments were currently authorized for emergency use.
- The FDA released a [statement](#) reaffirming its commitment to the safety and security of its public health laboratories.
- As of today, 279 tests are authorized by FDA under EUAs; these include 217 molecular tests, 56 antibody tests, and 6 antigen tests.
- CDC has a [new webpage](#) that features new ways of trick or treating and other Halloween activities. When trick or treating or participating in other Halloween activities with people outside your household, wear a mask. The agency encourages people to make it fun by making your mask part of your costume, but when it comes to slowing the spread of COVID-19, a costume mask is not a substitute for a cloth mask. They also say not to wear a costume mask over a cloth mask as it can make breathing more difficult.
- HHS and DoD [announced](#) an agreement with AstraZeneca for late-stage development and large-scale manufacturing of the company's COVID-19 investigational product AZD7442, a cocktail of two monoclonal antibodies, that may help treat or prevent COVID-19.
- HHS and DoD also [announced](#) an agreement with Cytiva, headquartered in Massachusetts, to expand the company's manufacturing capacity for products that are essential in producing COVID-19 vaccines. BARDA collaborated with the DoD Joint Program Executive Office for Chemical, Biological, Radiological and Nuclear Defense and Army Contracting Command, to provide approximately \$31 million to Cytiva for vaccine-related consumable products, such as liquid and dry powder cell culture media, cell culture buffers, mixer bags, and XDR bioreactors.
- In their final act of the day, HHS and DoD awarded a \$481 million Other Transaction Agreement to Cue Health, Inc. to expand U.S. production capacity for a cartridge-based point-of-care COVID-19 molecular test that produces results in about 20 minutes. This partnership with HHS and DOD will allow Cue to expand its industrial base and increase domestic production to 100,000 COVID-19 test kits per day by March 2021, and demonstrate this capacity through the delivery of six million COVID-19 tests and 30,000 instruments to the U.S. Government to support the domestic COVID-19 pandemic response.

- CMS released a [statement](#) about the integrity of COVID-19 testing.
- Though numbers have been tossed around, letters have been sent, and negotiations have continued, there is still no pandemic relief bill on the table. Senate Majority Leader Mitch McConnell (R-KY) said today that the Senate will take up another skinny bill when it comes back in session next week. It almost certainly won't be in line with what House Speaker Nancy Pelosi (D-CA) has expressed Democrats need to see.

Updates from the States

- Out of the cases under investigation detected by U.S. surveillance, there are **7,787,548 total cases** and **214,446 deaths** *The CDC data closes out the day before reporting. The 7-day average of new cases in the U.S. is now over 50,000.*
- Since Saturday, more than 20 states have hit a new high in their seven-day average of reported case counts, and more than half of those states set records again today.
- North Dakota and South Dakota are reporting more new cases per person than any state has previously.
- More than 100 of New Jersey's long-term care facilities experienced fresh coronavirus outbreaks this summer or fall after they were declared free of the virus. Eleven of those facilities had residents or staff members die in the new round of increased spread.
- Illinois Gov. J.B. Pritzker (D) and the Illinois Department of Public Health announced that Region 4, the Metro East, will return to Phase 4 of the Restore Illinois Plan.
- Colorado Gov. Jared Polis (D) amended and extended an EO requiring mask-wearing indoors to help stop the spread of the virus.
- Gov. Polis also extended an EO allowing for the operation of alternate care sites in response to COVID-19.
- Connecticut Gov. Ned Lamont (D) [announced](#) the members he is appointing to serve on the Governor's COVID-19 Vaccine Advisory Group. The group will be responsible for advising the governor on preparations for a COVID-19 vaccine, including the optimization of a statewide vaccine distribution strategy, and communicating critical medical information about the vaccine with the state's residents.
- New York Gov. Andrew Cuomo (D) announced that COVID-19 rapid result testing will be made available to every county in New York State. The New York State Department of Health will deploy an initial 400,000 rapid result test kits free of charge to local health departments,

hospitals, pharmacies, and other health care providers to help increase access in all corners of New York State to free COVID-19 tests that can be done within 15 minutes and without having to send a specimen to a lab. DOH will prioritize the distribution of testing kits to counties and local health care providers in areas seeing a recent uptick in cases.

- Last week, Louisiana Gov. John Bel Edwards (D) announced that Louisiana will stay in Phase 3, keeping its strong COVID-19 mitigation measures, including a continued statewide mask mandate, in place for another 28 days.
- 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.
 - 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, and this [tracker](#), created and maintained by MultiState Associates, has an up-to-date list of executive orders and various travel restrictions.

Military/Defense

- Due to a steady decline in COVID-19 cases within the DoD, the military is downgrading its health condition levels from Condition C to Condition B. While this transition eases the social distancing requirements, officials stated that a return to more restrictive measures is possible.
- The Air Force plans to test hundreds of active-duty volunteers at Edwards Air Force Base, Eglin Air Force Base, Hanscom Air Force Base, and Hill Air Force Base to determine whether additional protective measures are needed in work areas.
- As of Friday, Virginia Military Institute is reporting 42 active COVID-19 cases, with nearly 200 cadets in quarantine.
- U.S. Forces Korea announced Tuesday that, between Sept. 25 and Oct. 9, 22 service members tested positive for COVID-19 in South Korea.

- On a call last Thursday, the DoD stated that it has paused its efforts to send 190,000 Tricare beneficiaries into the private sector due to COVID-19.
- As a result of a partnership between Care.com and Armed Services YMCA, free childcare on Election Day will be provided at 27 locations near military installations across the U.S.

International Affairs

- You can view the WHO's Weekly Epidemiological Update [here](#) and the Operational Update [here](#).
- The Chinese city of Qingdao is testing all of its 9.5 million residents after it recorded the country's first locally transmitted cases of the virus in almost two months.
- Human trials of Russia's Sputnik V COVID-19 vaccine have begun in the UAE, the Kremlin said yesterday. The trials in the UAE are the second trials of the Sputnik V vaccine abroad, following the launch of trials in Belarus. Scientists around the world are skeptical of the safety and efficacy of the vaccine due to its small trials and rapid development.
- The Dutch government has ordered bars and restaurants to close in an effort to stem a surge in COVID-19 cases. Additionally, there is a ban on alcohol sales after 8 PM, and a limit on the number of people who can attend household gatherings.
- Italian prime minister Giuseppe Conte announced new restrictions on gatherings, restaurants, sports, and school activities to help control the rapidly increasing number of infections.
- As case numbers rise in Europe, the E.U. adopted new guidelines aimed at coordinating members' varying travel measures. The bloc will now use a single map with a color-coded system to denote the scale of outbreaks: green at the low end of risk, orange in the middle and red at the high end.
- At the end of last week, the number of coronavirus infections in France jumped over 20,000 in one day for the first time since the start of the pandemic. Today, the French healthcare system's chief said hospitals in Paris could fill 90 percent of ICU beds as early as next week.
- Spain declared a state of emergency to help keep Madrid in partial lockdown measures.
- Canadian health officials have said Canadian children can go trick-or-treating on Halloween, despite being in the middle of a second wave of COVID-19, as long as they practice physical distancing, wear masks, and wash their hands.
- In the Czech Republic, where there have been more cases per capita in the last week than almost all other countries in Europe, schools will close Wednesday.

- Eighteen members of Tunisia’s Parliament have tested positive for COVID-19.
- Germany added Munich to its list of coronavirus “red” zones yesterday, triggering new COVID-19 restrictions as the country deals with a rise in cases.
- **Global Cases:** 37,704,153 **Total Deaths:** 1,079,029

Lifestyle, Science, and Economy

- Johnson & Johnson's COVID-19 vaccine clinical trial has been paused. The pause, which is not a regulatory hold, is due to an "unexplained illness" in a study participant, and will remain in place until researchers have been able to prove the illness was not caused by the vaccine.
- Drugmaker Pfizer has announced an additional modification to the protocol for its late-stage study of its COVID-19 vaccine, this time to include more young participants. The company said on Monday that it has received permission from the FDA to include adolescents aged 12 through 15 in its global COVID-19 vaccine study.
- Eli Lilly's antibody treatment clinical trial has been paused due to a "potential safety concern." The Eli Lilly trial was designed to test the benefits of the therapy on hundreds of people hospitalized with COVID-19, compared with a placebo.
- A recent [study](#) published in the *Annals of the American Thoracic Society* suggests that wearing masks does NOT increase carbon dioxide levels in patients with chronic lung disease.
- The Black Doctors COVID-19 Consortium has increased access to coronavirus testing in the Philadelphia region, testing more than 10,000 people. The group’s mobile unit and pop-up testing sites also offer patients an opportunity to connect with African American health care providers. Read more [here](#).
- An elderly woman in the Netherlands has died after getting COVID-19 a second time, researchers reported on Monday. It’s the first time a death has been reported from reinfection with coronavirus. To date, researchers have confirmed only 23 cases of reinfection, but in all prior cases the patient recovered.
- A 25-year-old man in Nevada is the first recorded case of reinfection in the U.S.
- Data from Japan, Spain, and Italy indicate that an individual's age does not indicate how likely they are to be infected with coronavirus, despite age playing a significant role in how likely an individual is to survive if infected.
- A new [Viewpoint](#) published in JAMA suggests COVID-19 will end up costing people in the U.S. around \$16 trillion. The paper aggregates mortality, morbidity, mental health conditions, and

direct economic losses to estimate the total cost of the pandemic in the US on the optimistic assumption that it will be substantially contained by the fall of 2021.

- Also in JAMA, [researchers say](#) far more Americans have died as a result of the COVID-19 pandemic than have been counted and reported. The study found that from March through July, there were 225,530 "excess" deaths — a 20 percent increase over the average number of deaths expected for those months. About 67percent of those deaths are directly linked to COVID-19, but the remaining 33 percent could be a result of underreporting/misreporting or deaths that came as a result of disruptions to acute care during the pandemic.
- Portuguese soccer phenomenon Cristiano Ronaldo has tested positive for COVID-19.
- The Ruby Tuesday restaurant franchise filed for bankruptcy last week.
- 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](#).
- 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.

Helpful Articles/Media

- [Cardiac Arrhythmias in Patients with COVID-19: A Systematic review and Meta-analysis](#)
- There are multiple new releases in CDC's MMWR:
 - [Characteristics Associated with Adults Remembering to Wash Hands in Multiple Situations Before and During the COVID-19 Pandemic — United States, October 2019 and June 2020](#)
 - [Trends in COVID-19 Incidence After Implementation of Mitigation Measures — Arizona, January 22–August 7, 2020](#)
 - [Adolescent with COVID-19 as the Source of an Outbreak at a 3-Week Family Gathering — Four States, June–July 2020](#)

- [Case Series of Multisystem Inflammatory Syndrome in Adults Associated with SARS-CoV-2 Infection — United Kingdom and United States, March–August 2020](#)
- [When Should Asymptomatic Persons Be Tested for COVID-19?](#)
- [Why Covid-19 Isn't Just A Bad Version Of The Flu](#)
- [Saying human trials aren't enough, researchers call for comparison of COVID-19 vaccines in monkeys](#)
- [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](#).
- [Here](#) is last week's 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.
- [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](#)
- [We Need One Million More Volunteers for the COVID-19 Vaccine Trials](#)
- [How will COVID-19 change global development? 5 experts weigh in](#)
- Read the CDC's September 25 Science Update [here](#). As a reminder, the Science Update series provides brief summaries of new COVID-19-related studies on many topics, including epidemiology, clinical treatment and management, laboratory science, and modeling.
- [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](#)

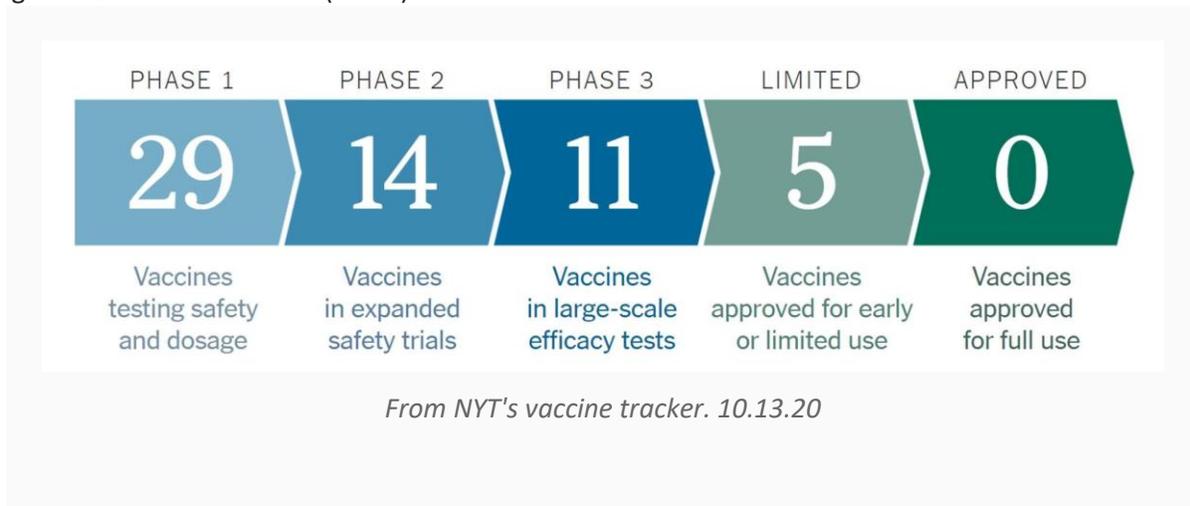
- [Structural Racism, Social Risk Factors, and Covid-19 — A Dangerous Convergence for Black Americans](#)
- [Transmission of SARS-CoV-2: A Review of Viral, Host, and Environmental Factors](#)
- [Covid-19: Do many people have pre-existing immunity?](#)
- [Disinfection dangers: How to avoid viruses without 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](#)
- [Urban Hospitals of Last Resort Cling to Life in Time of COVID](#)
- [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](#)
- [Emergence of Kawasaki disease related to SARS-CoV-2 infection in an epicentre of the French COVID-19 epidemic: a time-series analysis](#)
- [Potential COVID-19 drug azithromycin may increase risk for cardiac events](#)
- [SARS-CoV-2 Viral Load Predicts Mortality in Patients with and Without Cancer Who Are Hospitalized with COVID-19](#)
- [Emory University Epidemiologist On The Future Of COVID-19](#)
- [Trump officials rush to introduce untested vaccine tracking system](#)
- [Prolonged low-dose methylprednisolone in patients with severe COVID-19 pneumonia](#)
- [Public trust in CDC, Fauci, and other top health officials is evaporating, poll finds](#)
- [The Great Vaccine Race: Inside the Unprecedented Scramble to Immunize the World Against 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](#)
- [COVID-19 sparks 12-fold increase in remote delivery of mental health care across the US](#)
- [Rapid isothermal amplification and portable detection system for SARS-CoV-2](#)
- [Pandemic Vaccine Program Distribution, Tracking, and Monitoring](#)
- [Viewpoint of a WHO Advisory Group Tasked to Consider Establishing a Closely-Monitored Challenge Model of COVID-19 in Healthy Volunteers](#)

- [CDC director attempts to clarify controversial Covid-19 testing guidelines](#)
- [Internet Searches for Acute Anxiety During the Early Stages of the COVID-19 Pandemic](#)
- [How COVID-19 Could Aggravate the Homelessness Crisis?](#)
- From Resolve to Save Lives- [Promoting mask-wearing during the COVID-19 pandemic: A POLICYMAKER'S GUIDE](#)
- [Duration of SARS-CoV-2 Infectivity: When is it Safe to Discontinue Isolation?](#)
- [Risk for Severe COVID-19 Illness Among Teachers and Adults Living With School-Aged Children](#)
- [Pediatric SARS-CoV-2: Clinical Presentation, Infectivity, and Immune Responses](#)
- [Dust can spread influenza among guinea pigs, raising coronavirus questions](#)
- [Long-Haulers Are Redefining COVID-19](#)
- [Seven months later, what we know about Covid-19 — and the pressing questions that remain](#)
- [For health care 'heroes,' death toll keeps rising](#)
- ['We're losing an entire generation of scientists.' COVID-19's economic toll hits Latin America hard](#)
- [Viable SARS-CoV-2 in the air of a hospital room with COVID-19 patients](#)
- [Antibody therapies could be a bridge to a coronavirus vaccine — but will the world benefit?](#)
- [Companies test antibody drugs to treat, prevent COVID-19](#)
- [Treatment of COVID-19 Patients with Convalescent Plasma Reveals a Signal of Significantly Decreased Mortality](#)
- [Winter is coming: Why America's window of opportunity to beat back Covid-19 is closing](#)
- [Clinical Course and Molecular Viral Shedding Among Asymptomatic and Symptomatic Patients With SARS-CoV-2 Infection in a Community Treatment Center in the Republic of Korea](#)
- [Operational Considerations for Maintaining Essential Services for and Providing Maternal, Newborn, and Child Healthcare in Low-Resource Countries](#)
- [Symptom Duration and Risk Factors for Delayed Return to Usual Health Among Outpatients with COVID-19 in a Multistate Health Care Systems Network — United States, March–June 2020](#)
- *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](#).
- [Infographic: Early Cases of MIS-C: Multi-System Inflammatory Syndrome in U.S. Children](#)
- [Safe Pregnancy As COVID-19 Surges: What's Best For Mom And Baby?](#)

- Listen to the Kaiser Health News podcast [‘What The Health?’: ‘Open The Schools, Close The Bars’](#)
- [Update: COVID-19 Among Workers in Meat and Poultry Processing Facilities — United States, April–May 2020](#)
- [The Fullest Look Yet at the Racial Inequity of Coronavirus](#)
- Principal Deputy Director of the CDC, Dr. Anne Schuchat, participated in an interview with the Editor in Chief of JAMA. You can view it [here](#).
- [Covid-19 vaccine research must involve Black and Latinx participants. Here are 4 ways to make that happen](#)
- [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)



DOD COVID-19 Cumulative Totals

| | Cases | Hospitalized | Recovered | Deaths |
|--------------|---------------|--------------|---------------|-----------|
| Military | 48,513 | 630 | 33,217 | 8 |
| Civilian | 10,941 | 456 | 7,195 | 61 |
| Dependent | 6,518 | 135 | 4,678 | 7 |
| Contractor | 4,555 | 187 | 3,159 | 23 |
| Total | 70,527 | 1,408 | 48,249 | 99 |

As of 0600, Oct. 9, 2020

|  |  |  |  |  |  |
|---|---|---|---|---|---|
| Army | Marine Corps | Navy | Air Force | National Guard | DOD Agencies |
| 18,213 | 6,027 | 10,668 | 7,585 | 5,663 | 357 |

As of 0600, Oct. 9, 2020

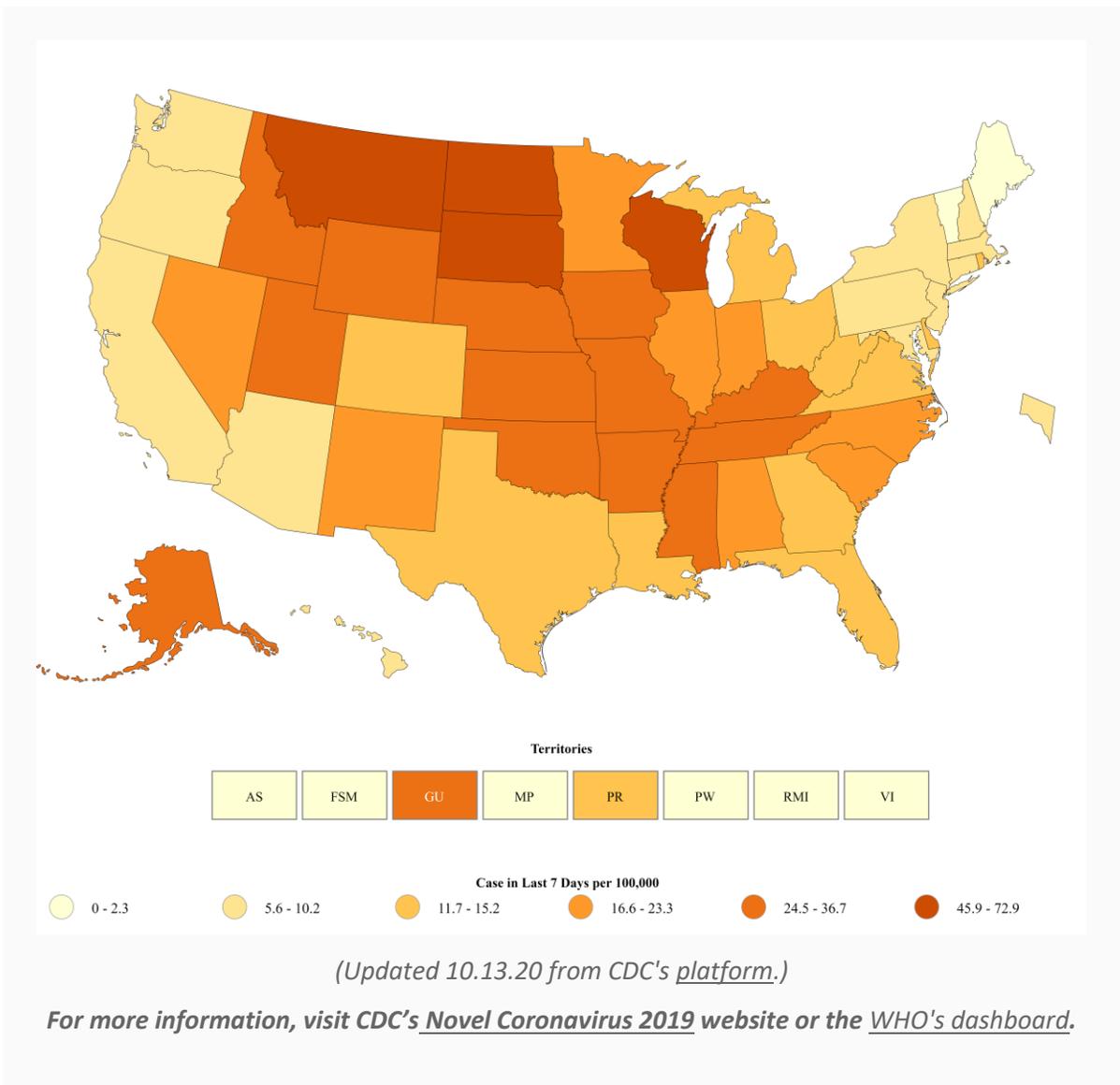
Note: These presumptive figures will be updated M-W-F and are refined as the Joint Staff Crisis Management Team receives updated/corrected reporting on case numbers.

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

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



WHO, 10.12.20.



David R. Adelman
 Principal & Director | Government Affairs