

# COVID-19 cases climbing, wiping out months of progress

September 14 2021, by Heather Hollingsworth, Cathy Bussewitz and Colleen Long

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In this Sept. 14, 2021, file photo, a syringe is prepared with the Pfizer COVID-19 vaccine at a clinic at the Reading Area Community College in Reading, Pa. COVID-19 deaths and cases in the U.S. have climbed back to where they were over the winter, wiping out months of progress and potentially bolstering President Joe Biden's case for sweeping new vaccination requirements. Credit: AP Photo/Matt Rourke, File

COVID-19 deaths and cases in the U.S. have climbed back to levels not seen since last winter, erasing months of progress and potentially bolstering President Joe Biden's argument for his sweeping new vaccination requirements.

The cases—driven by the delta variant combined with resistance among some Americans to getting the vaccine—are concentrated mostly in the South.

While one-time hot spots like Florida and Louisiana are improving, infection rates are soaring in Kentucky, Georgia and Tennessee, fueled by children now back in school, loose mask restrictions and low vaccination levels.

The dire situation in some hospitals is starting to sound like January's infection peak: Surgeries canceled in hospitals in Washington state and Utah. Severe staff shortages in Kentucky and Alabama. A lack of beds in Tennessee. Intensive care units at or over capacity in Texas.

The deteriorating picture nine months into the nation's vaccination drive has angered and frustrated medical professionals who see the heartbreak as preventable. The vast majority of the dead and the hospitalized have been unvaccinated, in what has proved to be a hard lesson for some families.

"The problem now is we have been trying to educate based on science, but I think most of the education that is happening now is based on tragedy, personal tragedy," said Dr. Ryan Stanton, an emergency room physician in Lexington, Kentucky.



In this Aug. 18, 2021, file photo, medical staff tend to a patient with coronavirus, on a COVID-19 ward inside the Willis-Knighton Medical Center in Shreveport, La. COVID-19 deaths and cases in the U.S. have climbed back to where they were over the winter, wiping out months of progress and potentially bolstering President Joe Biden's case for sweeping new vaccination requirements. Credit: AP Photo/Gerald Herbert, File

In Kentucky, 70% of the state's hospitals—66 of 96—are reporting critical staff shortages, the highest level yet during the pandemic, the governor said.

"Our hospitals are at the brink of collapse in many communities," said Dr. Steven Stack, Kentucky's public health commissioner.



The U.S. is averaging over 1,800 COVID-19 deaths and 170,000 new cases per day, the highest levels respectively since early March and late January. And both figures have been on the rise over the past two weeks.

The country is still well below the terrifying peaks reached in January, when it was averaging about 3,400 deaths and a quarter-million cases per day.

The U.S. is dispensing about 900,000 vaccinations per day, down from a high of 3.4 million a day in mid-April. On Friday, a Food and Drug Administration advisory panel will meet to discuss whether the U.S. should begin giving booster shots of the Pfizer vaccine.



In this Sept. 13, 2021, file photo, a girl passes a "Welcome Back to School" sign as she arrives for the first day of class at Brooklyn's PS 245 elementary school in

New York. COVID-19 deaths and cases in the U.S. have climbed back to where they were over the winter, fueled by children now back in their classrooms, loose mask restrictions and low vaccination levels. Credit: AP Photo/Mark Lennihan, File

On a positive note, the number of people now in the hospital with COVID-19 appears to be leveling off or even declining at around 90,000, or about where things stood in February.

Last week, the president ordered all employers with more than 100 workers to require vaccinations or weekly tests, a measure affecting about 80 million Americans. And the roughly 17 million workers at health facilities that receive federal Medicare or Medicaid also will have to be fully vaccinated.

"We read about and hear about and we see the stories of hospitalized people, people on their deathbeds among the unvaccinated over the past few weeks," Biden said in announcing the rules. "This is a pandemic of the unvaccinated."

The requirements have met with resistance and threats of lawsuits from Republicans.

Arizona on Tuesday reported 117 deaths, the most in a single day since last February. Tennessee now ranks first in the U.S. in new cases per capita. Hundreds of students there have been forced to quarantine. Some schools have closed because of staffing shortages. Others have asked to switch to remote learning.



In this Sept. 14, 2021, file photo, a health worker administers a dose of a Pfizer COVID-19 vaccine during a vaccination clinic at the Reading Area Community College in Reading, Pa. COVID-19 deaths and cases in the U.S. have climbed back to where they were over the winter, wiping out months of progress and potentially bolstering President Joe Biden's case for sweeping new vaccination requirements. Credit: AP Photo/Matt Rourke, File

But measures aimed at containing the virus have run into opposition. Last week, a Tennessee high school student who spoke at a school board meeting in favor of a mask mandate was heckled by adults while he talked about his grandmother dying from the virus.

Stanton, the ER doctor in Kentucky, said he has admitted families where the delta variant has swept through generations, especially if the older

members are unvaccinated.

"Now in Kentucky, one-third of new cases are under age 18," he said. Some children brought it home from summer camp and spread it to the rest of the family, and now, "between day care and schools and school activities, and friends getting together, there are just so many exposures."

In Alabama, hundreds of COVID-19 patients fill intensive care units, and one hospital contacted 43 others in three states to find a specialty cardiac ICU bed for Ray Martin DeMonia. It wasn't soon enough. The 73-year-old died Sept. 1.

"In honor of Ray, please get vaccinated if you have not, in an effort to free up resources for non-COVID related emergencies," his family pleaded in his obituary.





In this Sept. 13, 2021, file photo, Maitre d' Susanne McDonald checks guests' proof of vaccination at a restaurant in midtown Manhattan in New York. COVID-19 deaths and cases in the U.S. have climbed back to where they were over the winter, wiping out months of progress and potentially bolstering President Joe Biden's case for sweeping new vaccination requirements. Credit: AP Photo/Seth Wenig, File

In Hidalgo County, Texas, along the Mexican border, about 50 patients were in the hospital with COVID-19 on a given day in July. By early August, the number had soared to over 600.

"Back in July we were almost celebrating. Little did we know," said Ivan Melendez, public health authority for Hidalgo County. The situation has improved, with just under 300 people in the hospital as of Monday, but



ICUs are still above 90% capacity, Melendez said.

The biggest surge over the summer occurred in states that had low vaccination rates, particularly in the South, where many people rely on air conditioning and breathe recirculated air, said Linsey Marr, a professor of civil and environmental engineering at Virginia Tech. She said states farther north could see upticks as the onset of cold weather sends people indoors.

Vaccination rates are not as low in some Northern states, but "there's still a lot of unvaccinated people out there. [Delta is going to find them](#)," Marr said.

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