

US hits 700,000 COVID deaths just as cases begin to fall

October 2 2021, by Amy Forliti and Carla K. Johnson



In this Aug. 17, 2021, file photo, nursing coordinator Beth Springer looks into a patient's room in a COVID-19 ward at the Willis-Knighton Medical Center in Shreveport, La. A decline in COVID-19 cases in the United States over the last several weeks has given overwhelmed hospitals some relief, but administrators are bracing for yet another possible surge as cold weather drives people indoors. Credit: AP Photo/Gerald Herbert, File

The United States reached its latest heartbreaking pandemic milestone Friday, eclipsing 700,000 deaths from COVID-19 just as the surge from the delta variant is starting to slow down and give overwhelmed hospitals some relief.

It took 3 ½ months for the U.S. to go from 600,000 to 700,000 deaths, driven by the variant's rampant spread through unvaccinated Americans. The [death](#) toll is larger than the population of Boston.

This milestone is especially frustrating to public health leaders and [medical professionals](#) on the front lines because vaccines have been available to all eligible Americans for nearly six months and the shots overwhelmingly protect against hospitalizations and death. An estimated 70 million eligible Americans remain unvaccinated, providing kindling for the variant.

"You lose patients from COVID and it should not happen," said Debi Delapaz, a nurse manager at UF Health Jacksonville who recalled how the hospital was at one point losing eight patients a day to COVID-19 during the summer surge. "This is something that should not happen."

Despite the rising death toll, there are signs of improvement.

Nationwide, the number of people now in the hospital with COVID-19 has fallen to somewhere around 75,000 from over 93,000 in early September. New cases are on the downswing at about 112,000 per day on average, a drop of about one-third over the past 2 1/2 weeks.

Deaths, too, appear to be declining, averaging about 1,900 a day versus more than 2,000 about a week ago.

The easing of the summer surge has been attributed to more mask wearing and more people getting vaccinated. The decrease in case

numbers could also be due to the virus having burned through susceptible people and running out of fuel in some places.

In another development, Merck said Friday its experimental pill for people sick with COVID-19 reduced hospitalizations and deaths by half. If it wins authorization from regulators, it will be the first pill for treating COVID-19—and an important, easy-to-use new weapon in the arsenal against the pandemic.

All treatments now authorized in the U.S. against the coronavirus require an IV or injection.

Dr. Anthony Fauci, the government's top infectious disease specialist, warned on Friday that some may see the encouraging trends as a reason to remain unvaccinated.

"It's good news we're starting to see the curves" coming down, he said. "That is not an excuse to walk away from the issue of needing to get vaccinated."

Unknowns include how flu season may strain already depleted hospital staffs and whether those who have refused to get vaccinated will change their minds.

"If you're not vaccinated or have protection from natural infection, this virus will find you," warned Mike Osterholm, director of the University of Minnesota's Center for Infectious Disease Research and Policy.

Our Lady of the Lake Regional Medical Center in Baton Rouge, Louisiana, began seeing a surge of COVID-19 hospitalizations in mid-July, and by the first week of August, the place was beyond capacity. It stopped elective surgeries and brought in military doctors and nurses to help care for patients.



In this Aug. 28, 2021, file photo, registered nurse, Noleen Nobleza, center, inoculates Julio Quinones with a COVID-19 vaccine at a clinic set up in the parking lot of CalOptima in Orange, Calif. A decline in COVID-19 cases in the United States over the last several weeks has given overwhelmed hospitals some relief, but administrators are bracing for yet another possible surge as cold weather drives people indoors. An estimated 70 million eligible Americans remain unvaccinated, providing kindling for the highly contagious delta variant. Credit: AP Photo/Jae C. Hong, File

With cases now down, the military team is scheduled to leave at the end of October.

Still, the hospital's chief medical officer, Dr. Catherine O'Neal, said the

rate of hospitalizations isn't decreasing as quickly as cases in the community because the [delta variant](#) is affecting more young people who are otherwise healthy and are living much longer in the [intensive care unit](#) on ventilators.

"It creates a lot of ICU patients that don't move anywhere," she said. And many of the patients aren't going home at all. In the last few weeks, the hospital saw several days with more than five COVID-19 deaths daily, including one day when there were 10 deaths.

"We lost another dad in his 40s just a few days ago," O'Neal said. "It's continuing to happen. And that's what the tragedy of COVID is."

As for where the outbreak goes from here, "I have to tell you, my crystal ball has broken multiple times in the last two years," she said. But she added that the hospital has to be prepared for another surge at the end of November, as flu season also ramps up.

Dr. Sandra Kemmerly, system medical director for hospital quality at Ochsner Health in Louisiana, said this fourth surge of the pandemic has been harder. "It's just frustrating for people to die of vaccine-preventable illnesses," she said.

At the peak of this most recent wave, Ochsner hospitals had 1,074 COVID-19 patients on Aug. 9. That had dropped to 208 as of Thursday.

Other hospitals are seeing decreases as well. The University of Mississippi Medical Center had 146 hospitalized COVID-19 patients at its mid-August peak. That was down to 39 on Friday. Lexington Medical Center in West Columbia, South Carolina, had more than 190 in early September but just 49 on Friday.

But Kemmerly doesn't expect the decrease to last. "I fully expect to see

more hospitalizations due to COVID," she said.

Like many other health professionals, Natalie Dean, a professor of biostatistics at Emory University, is taking a cautious view about the winter.

It is unclear if the coronavirus will take on the seasonal pattern of the flu, with predictable peaks in the winter as people gather indoors for the holidays. Simply because of the nation's size and diversity, there will be places that have outbreaks and surges, she said.

What's more, the uncertainties of human behavior complicate the picture. People react to risk by taking precautions, which slows viral transmission. Then, feeling safer, people mingle more freely, sparking a new wave of contagion.

"Infectious disease models are different from weather models," Dean said. "A hurricane doesn't change its course because of what the model said."

One influential model, from the University of Washington, projects new cases will bump up again this fall, but vaccine protection and infection-induced immunity will prevent the virus from taking as many lives as it did last winter.

Still, the model predicts about 90,000 more Americans will die by Jan. 1 for an overall [death toll](#) of 788,000 by that date. The model calculates that about half of those deaths could be averted if almost everyone wore masks in public.

"Mask wearing is already heading in the wrong direction," said Ali Mokdad, a professor of health metrics sciences at the university. "We need to make sure we are ready for winter because our hospitals are

exhausted."

© 2021 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: US hits 700,000 COVID deaths just as cases begin to fall (2021, October 2) retrieved 24 April 2024 from <https://medicalxpress.com/news/2021-10-covid-deaths-cases-fall.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.