

US averaging 100,000 new COVID-19 infections a day

August 7 2021, by Terry Spencer and Kelli Kennedy



Passengers wait in a long line to get a COVID-19 test to travel overseas at Fort Lauderdale-Hollywood International Airport, Friday, Aug. 6, 2021, in Fort Lauderdale, Fla. Recent flight cancelations caused many passengers to redo their tests while others were unable to get the test locally due to long lines caused by the surge of the Delta variant. Credit: AP Photo/Marta Lavandier



The COVID-19 outbreak in the United States crossed 100,000 new confirmed daily infections Saturday, a milestone last exceeded during the winter surge and driven by the highly transmissible delta variant and low vaccination rates in the South.

Health officials fear that cases, hospitalizations and deaths will continue to soar if more Americans don't embrace the vaccine. Nationwide, 50% of residents are fully vaccinated and more than 70% of adults have received at least one dose.

"Our models show that if we don't (vaccinate people), we could be up to several hundred thousand cases a day, similar to our surge in early January," Centers for Disease Control and Prevention director Rochelle Walensky said on CNN this week.

It took the U.S. about nine months to cross 100,000 average daily cases in November before peaking at about 250,000 in early January. Cases bottomed out in June, averaging about 11,000 per day, but six weeks later the number is 107,143.

Hospitalizations and deaths are also increasing, though all are still below peaks seen early this year before vaccines became widely available. More than 44,000 Americans are currently hospitalized with COVID-19, according to the CDC, up 30% in a week and nearly four times the number in June. More than 120,000 were hospitalized in January.

The seven-day average for deaths rose from about 270 deaths per day two weeks ago to nearly 500 a day as of Friday, according to Johns Hopkins University. Deaths peaked at 3,500 per day in January. Deaths usually lag behind hospitalizations as the disease normally takes a few weeks to kill.





Louis Pabon, center, who lost his wife Miriam to COVID, attends a National COVID Awareness Day event with his family Saturday, Aug. 7, 2021, at St. Luke's Episcopal Church in Atlanta. Credit: Ben Gray/Atlanta Journal-Constitution via AP

The situation is <u>particularly dire in the South</u>, which has some of the lowest vaccination rates in the U.S. and has seen smaller hospitals overrun with patients.

In the Southeast, the number of hospitalized COVID-19 patients jumped 50% to a daily average of 17,600 over the last week from 11,600 the previous week, the CDC says. Florida, Georgia, Alabama, Mississippi,



North Carolina, South Carolina, Tennessee and Kentucky represent 41% of the nation's new hospitalizations, the CDC says, twice their overall share of the population.

Alabama and Mississippi have the lowest vaccination rates in the country: less than 35% of residents are fully inoculated, according to the Mayo Clinic. Georgia, Tennessee and the Carolinas are all in the lowest 15 states.

Alabama saw more than 65,000 doses wasted because health providers couldn't find people to take them before they expired, according to State Health Officer Scott Harris. That represents less than 1.5% of the more than 5 million coronavirus vaccines doses that Alabama has received.

"Sixty-five thousand doses have been wasted. That's extremely unfortunate when we have such a low vaccination rate and of course, there are so many people in the world that still don't have access to vaccine," Harris said.

Florida has been especially hard hit. It makes up more than 20% of the nation's new cases and hospitalizations, triple its share of the population. Many rural counties have vaccination rates below 40%, with the state at 49%. The state again set a record Saturday, reporting 23,903 new cases.





Marjorie Roberts, right, hugs Tanya Washington after speaking about how COVID effected her during a gathering at St. Luke's Episcopal Church in Atlanta on Saturday, Aug. 7, 2021, as part of National COVID Awareness Day. Credit: Ben Gray/Atlanta Journal-Constitution via AP

Gov. Ron DeSantis, while encouraging vaccinations, has taken a hard line against mask rules and other restrictions. Running for reelection next year and eyeing a 2024 Republican presidential bid, he and President Joe Biden have verbally sparred in recent days. DeSantis has accused the Democratic president of overreach, while Biden has said DeSantis should "get out of the way" of local officials if he doesn't want to fight the outbreak.



Some people have been scared off from the vaccine by bogus warnings on social media and from some non-medical media personalities.

Miami-area real estate agent Yoiris Duran, 56, said her family was swayed by the misinformation, although doctors and public health officials have almost universally encouraged people to get vaccinated. After she, her husband and 25-year-old son got seriously ill with COVID-19 and were hospitalized, she's now encouraging friends and family to get vaccinated.

"I don't want people to go through what we have gone through," she said in a video interview with Baptist Health Systems.

In some parts of the U.S., hospitals are scrambling to find beds for patients.

Dr. Leonardo Alonso, who works in several emergency rooms in Jacksonville, one of Florida's hardest-hit areas, said some hospitals are sending some COVID-19 patients home with oxygen and a monitor to free beds for sicker people.







Melissa Rice holds a photo of her mother Miriam Pabon, who died from COVID, during a gathering at St. Luke's Episcopal Church in Atlanta on Saturday, Aug. 7, 2021, as part of National COVID Awareness Day. Credit: Ben Gray/Atlanta Journal-Constitution via AP

"The ICUs, the hospitals are all on a near what we call mass casualty incident. They're almost at protocols where they're overflowing," Alonso said.

In Texas, Houston officials said some patients were transferred out of the city—one as far as North Dakota.

Dr. David Persse, Houston's chief medical officer, said some ambulances were waiting hours to offload patients because no beds were available. Persse said he feared this would lead to prolonged response times to 911 medical calls.

"The health care system right now is nearly at a breaking point. ... For the next three weeks or so, I see no relief on what's happening in emergency departments," Persse said Thursday.

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

Citation: US averaging 100,000 new COVID-19 infections a day (2021, August 7) retrieved 5 May 2024 from <u>https://medicalxpress.com/news/2021-08-averaging-covid-infections-day.html</u>

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.