

Virus testing shortages and delays help fuel surge

January 8 2022, by Amy Taxin and Christopher Weber



Healthcare workers Henry Paul, from left, Ray Akindele, Wilta Brutus and Leslie Powers process COVID1-9 rapid antigen tests at a testing site in Long Beach , Calif., Thursday, Jan. 6, 2022. Credit: AP Photo/Jae C. Hong

The difficulty finding coronavirus test kits in many parts of California

and delays in getting results are causing increasing frustration and contributing to the surge of infections that in just two weeks more than doubled the number of people in hospitals with COVID-19.

Negative [test](#) results can be a necessity for any number of activities, from going to work to boarding an airplane or attending a sporting event. Delays in getting results—or inability to find a [test kit](#)—can mean people with very mild or no symptoms may presume they are not infected and go about their usual routines.

"If you are tested and you're positive then you know you need to isolate," said Abraar Karan, an infectious diseases doctor at Stanford University. "If you can't get tested, and you don't have the luxury to just quarantine without knowing, sure, you may have people going out and infecting others."

The surge of cases in California has led to a soaring demand for tests that in many places simply can't be found. Some county mail-in testing programs have been halted due to exploding demand. In places where tests are available, people sometimes have to wait in line for several hours.

Kirsten Bibbins-Domingo, an epidemiology professor at University of California, San Francisco's [medical school](#), said she heard one lab was taking nine days to return results—longer than someone exposed to COVID-19 may have to quarantine.



A medical assistant calls up the next person in line at a COVID-19 testing site in Long Beach, Calif., Thursday, Jan. 6, 2022. Credit: AP Photo/Jae C. Hong

"If you are trying to do the right thing, and you decided to wait in line to get a test, having a long time to get actionable information is not helpful," she said. "It's sort of absurd."

Some people have resorted to paying \$100 or more for a rapid result—something many can't afford.

Shane Hirschman, a 36-year-old from San Clemente, said he ordered a mail-in test kit from the Orange County health agency last week but never received one. When he started feeling sick this week, he said he couldn't find an at-home kit in stores and testing appointments at nearby

pharmacies were booked. He wound up paying nearly \$100 for a rapid test to confirm he didn't have the variant.

"They've had a year and a half to sort this out and it shouldn't be like this," he said. "I don't feel like I can pay 100 bucks every day."



Nurse Ray Akindede processes COVID-19 rapid antigen tests at a testing site in Long Beach , Calif., Thursday, Jan. 6, 2022. Credit: AP Photo/Jae C. Hong

In Los Angeles County, where a quarter of the state's nearly 40 million people live, overwhelming demand prompted a temporary halt to a program that allowed people to test at home and mail back their sample. Public health director Barbara Ferrer said she hopes the testing crunch

will ease in coming days. In the meantime, she urged restraint.

"Please don't decide that because you didn't get tested, you don't have COVID and you don't have to stay home if you've got symptoms," she said. "We do ask while we're trying to increase testing capacity and make it much easier for everyone who need to test to get a test that you please stay home while you're symptomatic."

California, like the rest of the country, has been overtaken by the omicron variant, which spreads more easily than other coronavirus strains. It also more easily infects those who have been vaccinated or had previously been infected by prior versions of the virus, though it appears less likely to cause severe illness.



Medical assistant Leslie Powers, center, carries swab samples collected from people to process them on-site as people wait in line for a test at a COVID-19 testing site in Long Beach, Calif., Thursday, Jan. 6, 2022. Credit: AP Photo/Jae C. Hong



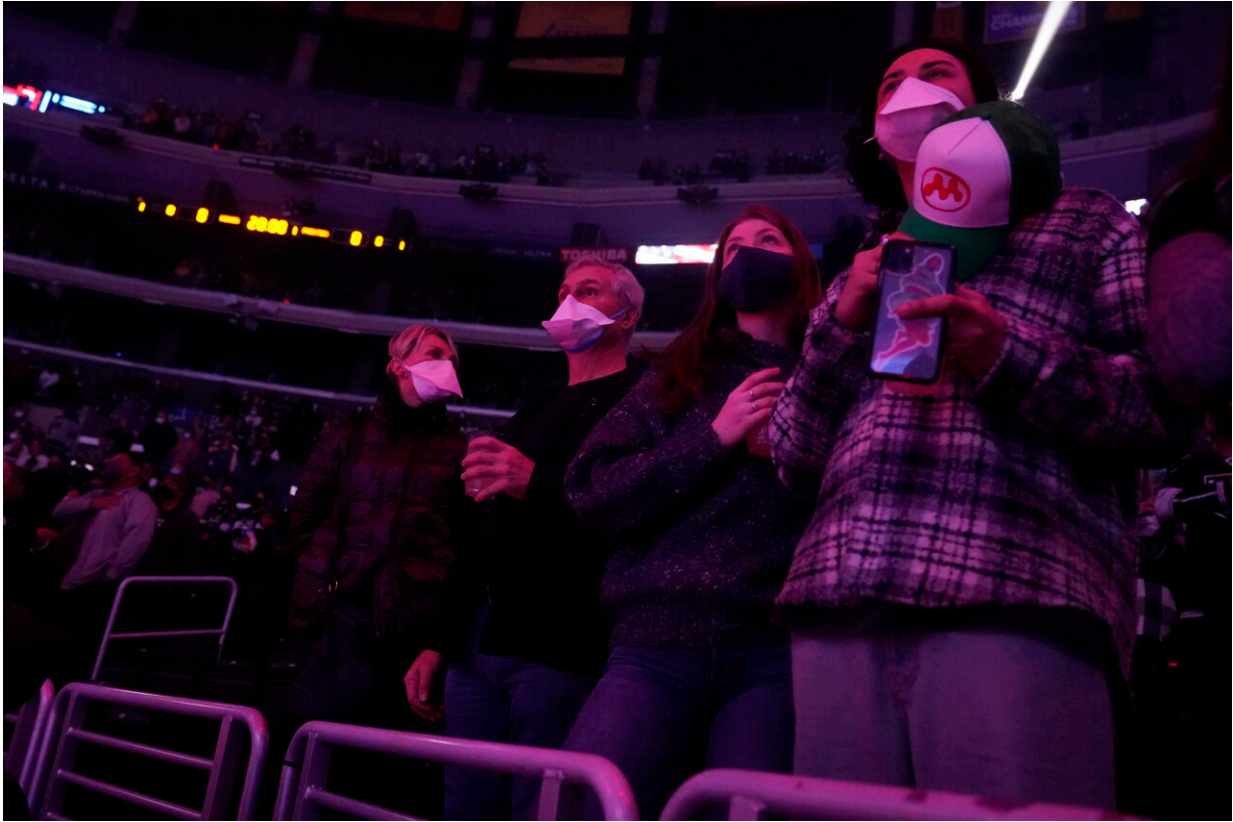
Reina Monterrosa holds the head of her 6-year-old son, Anderson, as nurse practitioner Rita Ray collects a nasal swab sample for a COVID-19 test at Families Together of Orange County community health center in Tustin, Calif., Thursday, Jan. 6, 2022. Credit: AP Photo/Jae C. Hong



People are tested for COVID-19 at 911 COVID Testing drive-thru on Wednesday, Jan. 5, 2022, near the Getty Center in Los Angeles, where a teenage boy tested positive for the flu and COVID-19. Credit: Sarah Reingewirtz/The Orange County Register via AP



Medical assistant Leslie Powers carries swab samples collected from people to process them on-site at a COVID-19 testing site in Long Beach, Calif., Thursday, Jan. 6, 2022. Credit: AP Photo/Jae C. Hong



Fans wear masks inside crypto.com Arena before an NHL hockey game between the Los Angeles Kings and the Nashville Predators Thursday, Jan. 6, 2022, in Los Angeles. Credit: AP Photo/Marcio Jose Sanchez



Fans wear masks as they walk inside crypto.com Arena before an NHL hockey game between the Los Angeles Kings and the Nashville Predators Thursday, Jan. 6, 2022, in Los Angeles. Credit: AP Photo/Marcio Jose Sanchez



People wait in line for a COVID-19 test at Families Together of Orange County community health center in Tustin, Calif., Thursday, Jan. 6, 2022. Credit: AP Photo/Jae C. Hong



Nurse practitioner Brandon Vinzon collects a nasal swab sample from a boy for a COVID-19 test at Families Together of Orange County community health center in Tustin, Calif., Thursday, Jan. 6, 2022. Credit: AP Photo/Jae C. Hong



Nurse practitioner Rita Ray collects a nasal swab sample from Sebastian Hernandez, 5, for a COVID-19 test at Families Together of Orange County community health center in Tustin, Calif., Thursday, Jan. 6, 2022. Credit: AP Photo/Jae C. Hong



Healthcare workers Henry Paul, from left, Ray Akindele, Wilta Brutus process COVID-19 rapid antigen tests at a testing site in Long Beach, Calif., Thursday, Jan. 6, 2022. Credit: AP Photo/Jae C. Hong



A man sits in a lawn chair while waiting to take a COVID-19 test as a long line of people is formed outside a testing site in Long Beach, Calif., Thursday, Jan. 6, 2022. Credit: AP Photo/Jae C. Hong



Healthcare workers Henry Paul, from left, Ray Akindele, Wilta Brutus and Leslie Powers process COVID-19 rapid antigen tests at a testing site in Long Beach, Calif., Thursday, Jan. 6, 2022. Credit: AP Photo/Jae C. Hong



Medical assistant Leslie Powers takes a swab sample from a woman at a COVID-19 testing site in Long Beach, Calif., Thursday, Jan. 6, 2022. Credit: AP Photo/Jae C. Hong



People wait in line for a rapid antigen test at a COVID-19 testing site in Long Beach, Calif., Thursday, Jan. 6, 2022. Credit: AP Photo/Jae C. Hong



People wait in line for a COVID-19 test as medical assistant Leslie Powers, foreground, distributes test results at a testing site in Long Beach, Calif., Thursday, Jan. 6, 2022. Credit: AP Photo/Jae C. Hong



Medical assistant Henry Paul carries rapid antigen test samples collected from people to process them on-site at a COVID-19 testing site in Long Beach, Calif., Thursday, Jan. 6, 2022. Credit: AP Photo/Jae C. Hong

Since Christmas, more than 5,000 people in California have been admitted to hospitals with COVID. In many cases, they went in for something else and only learned they were infected upon testing.

[State models](#) used to forecast the impact of the virus show that within a month California could have a record 23,000 people in hospitals with COVID.

Orange County, the state's third most populous with more than 3 million residents, is among a growing number of places where hospitals are

becoming strained by the flood of COVID patients coupled with a high number of nurses and other workers who are not on the job because they are infected or quarantined due to exposure to the virus.

Dr. Regina Chinsio-Kwong, the county's deputy health officer, said many hospitals have resorted to using tents to triage patients, something not seen since a year ago when the state was in the throes of its deadliest surge. Ambulances are waiting nearly an hour to drop off patients.

"It is a dire situation right now," she said.

© 2022 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: Virus testing shortages and delays help fuel surge (2022, January 8) retrieved 20 April 2024 from <https://medicalxpress.com/news/2022-01-virus-shortages-fuel-surge.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.