

Many forces behind alarming rise in virus cases in 21 states

June 11 2020, by Mike Stobbe



In this May 29, 2020, file photo, amid concerns of the spread of COVID-19, an employee has their temperature checked before starting their shift at the city owned waterpark in Grand Prairie, Texas. Coronavirus cases are rising in nearly half the U.S. states, as states are rolling back lockdowns. (AP Photo/LM Otero, File)



States are rolling back lockdowns, but the coronavirus isn't done with the U.S.

Cases are rising in nearly half the states, according to an Associated Press analysis, a worrying trend that could worsen as people return to work and venture out during the summer.

In Arizona, hospitals have been told to prepare for the worst. Texas has more hospitalized COVID-19 patients than at any time before. And the governor of North Carolina said recent jumps caused him to rethink plans to reopen schools or businesses.

There is no single reason to explain all the surges. In some cases, more testing has revealed more cases. In others, local outbreaks are big enough to push statewide tallies higher. But experts think at least some are due to lifting stay-at-home orders, school and business closures, and other restrictions put in place during the spring to stem the virus's spread.

The virus is also gradually fanning out.

"It is a disaster that spreads," said Dr. Jay Butler, who oversees <u>coronavirus</u> response work at the U.S. Centers for Disease Control and Prevention. "It's not like there's an entire continental seismic shift and everyone feels the shaking all at once."





In this May 27, 2020, file photo, visitors to the River Walk pass a restaurant that has reopened in San Antonio. Coronavirus cases are rising in nearly half the U.S. states, as states are rolling back lockdowns. (AP Photo/Eric Gay, File)

The virus first landed on the U.S. coasts, carried by international travelers infected abroad. For months, the epicenter was in northeastern states. More recently, the biggest increases have been in the South and the West.

The AP analyzed data compiled by The COVID Tracking Project, a volunteer organization that collects coronavirus testing data in the United States. The analysis found that in 21 states as of Monday, the rolling seven-day average of new cases per capita was higher than the average seven days earlier.

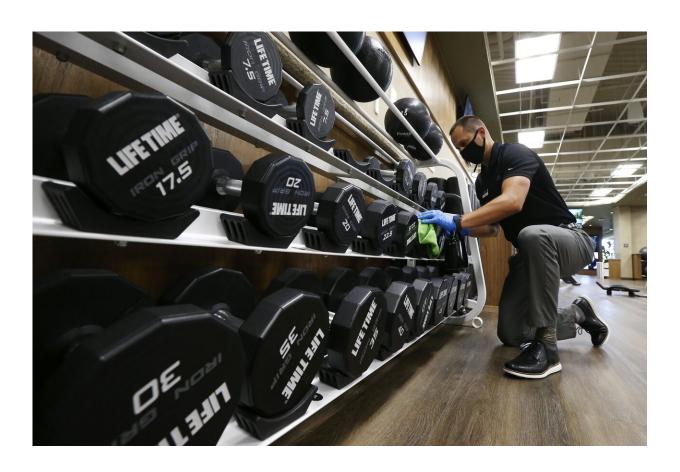


Here's what's driving increases in some of the states with notable upticks:

ARIZONA

Republican Gov. Doug Ducey ended Arizona's stay-at-home order on May 15 and eased restrictions on businesses. Arizona residents who were cooped up for six weeks flooded Phoenix-area bar districts, ignoring social distancing guidelines.

The state began seeing a surge of new cases and hospitalizations about 10 days later.



In this May 18, 2020, file photo, Jason Nichols, facilities operation manager at



Life Time, disinfects hand weights at the Life Time Biltmore as it opens for business after being closed due to the coronavirus in Phoenix. Coronavirus cases are rising in nearly half the U.S. states, as states are rolling back lockdowns. (AP Photo/Ross D. Franklin, File)

"It seems pretty clear to me that what we're seeing is directly related to the end of the stay-at-home order," said Will Humble, executive director of the Arizona Public Health Association.

It wasn't just that the order ended: There were no requirements to wear <u>face masks</u>, no major increases in contact tracing to spot and stop evolving outbreaks, and no scale-up of infection control at nursing homes, he said.

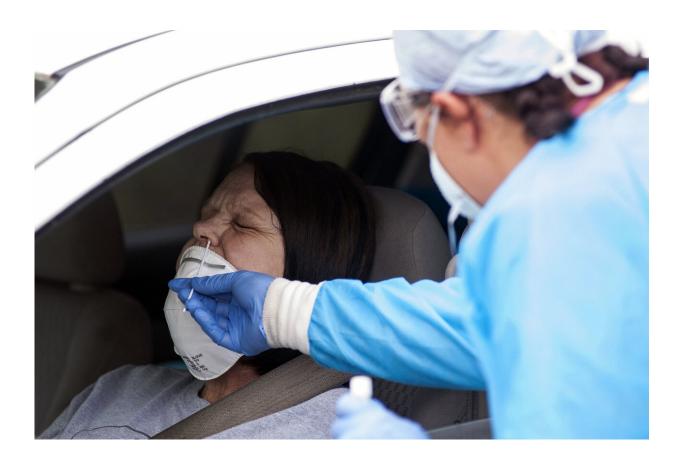
"Those are missed opportunities that, if implemented today, could still make a big difference," said Humble, a former director of the state Department of Health Services.

Testing has been increasing in Arizona, which increases the chance of finding new cases. But the proportion of tests that come back positive has also been on the rise.

The AP analysis found Arizona had a rolling average of fewer than 400 new cases a day at the time the shutdown was lifted, but it shot up two weeks later and surpassed 1,000 new cases a day by early this week. Hospitalizations have also risen dramatically, hitting the 1,200 mark last week.

The state also passed another grim milestone last week, recording it's 1,000th death.





In this April 24, 2020, file photo, Regina Nelson, left, is tested for the coronavirus by Gina Johnson, a nurse tech, at the Bono Family Medical Clinic drive-thru testing site in Bono, Ark. Coronavirus cases are rising in nearly half the U.S. states, as states are rolling back lockdowns. (Quentin Winstine/The Jonesboro Sun via AP, File)

Meanwhile Arizona hospitals on Tuesday reported they were at 83% of capacity, up from 78% the previous day. That could force affected hospitals to cancel elective surgeries. Rules established under an executive order Ducey issued in April said hospitals wanting to resume elective surgeries had to have at least 20% of their beds available.

NORTH CAROLINA



In North Carolina, more testing plus more people out and about during reopening seem to be the main drivers of recent case upticks, said Kimberly Powers, an associate professor of epidemiology at the University of North Carolina.

On Saturday, the state recorded its highest single-day increase, with 1,370. While testing has grown in the last two weeks, so has the rate of tests coming back positive.

"These trends moving in the wrong direction is a signal we need to take very seriously," said North Carolina's top health official, Mandy Cohen, who along with Democratic Gov. Roy Cooper has urged the public to take precautions to protect themselves.

But some state residents are not on board.





In this May 22, 2020, file photo, Tyler Page, a technician with 6 & Fix, Inc., help disinfect and protect Sharky's Place in Raleigh, N.C. Coronavirus cases are rising in nearly half the U.S. states, as states are rolling back lockdowns. (Robert Willett/The News & Observer via AP)

"I think they should start opening stuff a little bit more," said Jason Denton, an electrician from Greenville who said one of his main concerns was getting to the gym.

"That's like my therapy," he said.

TEXAS

Few <u>states</u> are rebooting faster than Texas, where hospitalizations surged past 2,100 on Wednesday for the first time during the pandemic. That's a 42% increase in patients since Memorial Day weekend, when restless beachgoers swarmed Texas' coastline and a water park near Houston opened to big crowds in defiance of Republican Gov. Greg Abbott's orders.

Texas' percentage of tests coming back positive has also jumped to levels that are among the nation's highest. State officials point to hot spots at meatpacking plants and prisons in rural counties, where thousands of new cases have cropped up, but have not offered explanations for a rise in numbers elsewhere.

Abbott, who has recently begun wearing a mask in public, has shown no intention of pumping the brake on reopening a state where conservative protesters in May pressured him to speed up the timeline on getting hair salons back in business.





In this May 23, 2020, file photo, a vehicle arrives at COVID-19 testing site at Steele Indian School Park, in Phoenix. Coronavirus cases are rising in nearly half the U.S. states, as states are rolling back lockdowns. (AP Photo/Matt York, File)

On Friday, Texas is set to lift even more restrictions and let restaurant dining rooms reopen at nearly full capacity.

ALABAMA

In Alabama, outbreaks in nursing homes and poultry plants helped drive state numbers upward, though there was a drop more recently. But that may change—there is evidence of community transmission in the capital, Montgomery, which has become an emerging hot spot, said State



Health Officer Scott Harris.

"I think reopening the economy gave a lot of people the wrong impression ... that, 'Hey everything is fine. Let's go back to normal,'" Harris said. "Clearly, it is not that way. Really, now more than ever we need people to stay 6 feet apart, wear face coverings and wash their hands."

Montgomery hospital intensive care units are as busy as during flu season.

"I can assure you that Montgomery's cases are not going down, and if our community does not take this seriously, the virus will continue to spread, and at some point, our medical capacity will reach its limit," Dr. David Thrasher, director of respiratory therapy at Jackson Hospital, said in a statement.





In this May 29, 2020, file photo, Jessica Ciaramitaro, Daryn Feenstra and Nicholas Soriano mix drinks while wearing face masks at the bar at San Pedro Brewing Company in the San Pedro area of Los Angeles. Coronavirus cases are rising in nearly half the U.S. states, as states are rolling back lockdowns. (AP Photo/Ashley Landis, File)

ARKANSAS

Arkansas has also seen increases—in cases, hospitalizations and the percentage of tests that come back positive. But the state's situation is a complicated story of different outbreaks at different times, said Dr. Nate Smith, director of the Arkansas Department of Health.

After a peak in April, levels were low until spikes began about three



weeks ago—mainly in the cities of Rogers and Springdale in the northwest and in De Queen further south. The cases have been concentrated among Hispanics and those who work in chicken production facilities.

The chicken plants never were closed, Smith said. Republican Gov. Asa Hutchinson on Wednesday said the state will move into a new phase of reopening, starting Monday.

LOOKING AHEAD

Experts are wondering what will happen in the next week or so, in the wake of nationwide protests following the death of George Floyd at the hands of police.



In this May 15, 2020, file photo, Walmart employees conduct COVID-19 testing



for pre-registered individuals in the parking lot of the Ramsey Street Walmart in Fayetteville, N.C. Coronavirus cases are rising in nearly half the U.S. states, as states are rolling back lockdowns. (Julia Wall/The News & Observer via AP, File)

The protests were outdoors, which reduces the likelihood of virus spread, and many participants have worn masks and taken other precautions. But it's a lot of people close together, chanting, singing and yelling.

"Hopefully we won't see a big spike. But those data aren't in yet," Humble said.

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Citation: Many forces behind alarming rise in virus cases in 21 states (2020, June 11) retrieved 19 April 2024 from https://medicalxpress.com/news/2020-06-alarming-virus-cases-states.html

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