

Hospital closures complicate coronavirus care in rural areas

April 1 2020, by Jay Reeves



In this March 19, 2020, photo, Carol Talkington helps Terri Bonasso tape a notice on the emergency room door following a vigil at the closing of the Fairmont Regional Medical Center in Fairmont, W.Va. The coronavirus pandemic couldn't come at a worse time for communities trying to cope after a wave of hospital shutdowns across the rural United States. (Tammy Shriver/Times-West Virginian via AP)

As the coronavirus spread across the United States, workers at the lone hospital in one Alabama county turned off beeping monitors for good and padlocked the doors, making it one of the latest in a string of nearly 200 rural hospitals to close nationwide.

Now Joe Cunningham is more worried than ever about getting care for his wife, Polly, a dialysis patient whose health is fragile. The nearest hospital is about 30 miles away, he said, and that's too far since COVID-19 already has been confirmed in sparsely populated Pickens County, on the Mississippi state line.

Cunningham is trusting God, but he's also worried the virus will worsen in his community, endangering his wife without a hospital nearby.

"It can still find its way here," said Cunningham, 73.

The pandemic erupted at an awful time for communities trying to fill health care gaps following the closure of 170 [rural hospitals](#) across the nation in the last 15 years. 2019 was the worst year yet, with 19 closures, and eight more have shut down since Jan. 1, according to the Sheps Center for Health Services Research at the University of North Carolina.

While the nation's coronavirus hot spots so far have been big cities like New York and New Orleans, officials fear inadequate testing and the lack of medical resources linked to hospital failures will catch up with smaller population centers.



In this March 26, 2020, photo, Joe Cunningham discusses his worries about finding health care for his ailing wife outside the recently closed Pickens County Medical Center in Carrollton, Ala. The hospital is among the latest rural health care facilities to fall victim to a wave of hospital shutdowns across the United States in recent years. Cunningham said the nearest hospital is about 30 miles away, and he is concerned about what would happen should the coronavirus outbreak worsen in the rural area. (AP Photo/Jay Reeves)

The reasons for the closures vary, but experts and administrators cite factors including declining rural populations, rising medical costs, insufficient Medicare reimbursements, large numbers of uninsured patients, state decisions against Medicaid expansion and

mismanagement. About 60% of the counties and towns that have lost hospitals are in the South, an analysis by the Sheps Center showed.

Other communities are trying to keep hundreds of endangered hospitals afloat as resources are stretched thinner than ever and moneymaking services like elective surgeries are curtailed during the outbreak.

"It's a scary time to be thinking about losing a hospital when you've got a pandemic going on," said Scott Graham, chief executive officer of Three Rivers and North Valley Hospitals in central Washington. The hospitals serve about 26,000 people in a wide-open area that Graham describes as so remote it's more frontier than rural.

In North Conway, New Hampshire, a physician at the 25-bed Memorial Hospital already is among the county's seven confirmed cases of coronavirus, said CEO Art Mathisen. The hospital is preparing for the worst as it tries to triple the number of beds and spends upward of \$100,000 on rooms with air flow aimed at limiting the spread of contagions, he said.

About 15% of the U.S. population, or more than 46 million people, lives in rural areas, according to the Census Bureau. They are more likely than urban dwellers to die from chronic respiratory illnesses, heart disease and other problems that put people more at risk for COVID-19, the illness caused by the virus, according to the Centers for Disease Control and Prevention.

For most people, the coronavirus causes mild or moderate symptoms, such as fever and cough that clear up in two to three weeks. For some, especially [older adults](#) and people with existing health problems, it can cause more severe illness, including pneumonia, and death.



In this March 26, 2020, photo, closed signs hang on a recently closed Pickens County Medical Center in Carrollton, Ala. The hospital is one of the latest health care facilities to fall victim to a wave of rural hospital shutdowns across the United States in recent years. With hundreds of other hospitals endangered, residents are worried about getting health care amid the coronavirus outbreak, and administrators are trying to keep other facilities afloat. (AP Photo/Jay Reeves)

In West Virginia, where no city has a population of more than 50,000 and 20% of residents are senior citizens, frustration has mounted over two recent hospital closings that forced patients to seek help farther away, and a third hospital that filed for bankruptcy in October

announced Monday it was shutting down in April. There has been talk but no immediate action to open new facilities to deal with coronavirus cases in one of the unhealthiest states.

"We certainly need our local hospital. We need the beds. We need the equipment, and we need it locally," said Michael Angelucci, a state lawmaker who operates an ambulance service in rural Fairmont, West Virginia, where a hospital closed this month.

The pandemic could actually hasten more rural hospital closures, said Michael Topchik of the Maine-based Charter Center for Rural Health. He co-authored a study released in February that found about 450 rural hospitals were vulnerable to shutting down.

Most rural hospitals make money on emergency room care and elective procedures, which are on hold as health care workers try to ration masks and other protective gear in anticipation of COVID-19 infections, he said.

"Our study predicts the worse is yet to come if something's not done to stabilize the safety net," he said.

In northern Missouri, Sullivan County Memorial Hospital's chief executive, Tony Keene, said that on top of the recent drop in revenue linked to reduced services, he has been pumping money into preparation for a possible outbreak in the rural area by the Iowa border where the hospital is.



In this March 19, 2020, photo, Fairmont Regional Medical Center employees Carrin Powell, left, embraces Michele Myers-Stone, during a vigil at the hospital's closing in Fairmont, W.Va. The coronavirus pandemic couldn't come at a worse time for communities trying to cope after a wave of hospital shutdowns across the rural United States. (Tammy Shriver/Times-West Virginian via AP)

"We need an infusion of cash, like now," Keene said. "If we go a couple more weeks, we are going to have to make very serious decisions on whether we pay our vendors or pay our people."

The \$2.2 trillion [coronavirus](#) package approved by Congress last week includes \$100 billion for hospitals, but it's unclear how much of that will go toward rural health care centers.

As Pickens County Medical Center prepared to close on March 6, Mayor Mickey Walker organized a protest outside the public hospital that drew around 70 people—a big crowd in a town of only 950 people. The facility shut down anyway.

A building beside the shuttered, tan-brick hospital houses medical offices, including the dialysis clinic that treats Joe Cunningham's wife, but Walker said that's not enough. The old folks Walker talks to through church are getting more worried by the day about the new virus.

"Everybody's just real panicky," Walker said. "We have all this virus stuff going on, and we don't have a [hospital](#) to go to."

© 2020 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: Hospital closures complicate coronavirus care in rural areas (2020, April 1) retrieved 9 May 2024 from <https://medicalxpress.com/news/2020-04-hospital-closures-complicate-coronavirus-rural.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.