



# Illinois Critical Access Hospital Network

Trailblazer Meeting

February 2022



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Understanding Who We Serve

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Rural Health Inequity

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Top 100 Rural Hospitals for 2022

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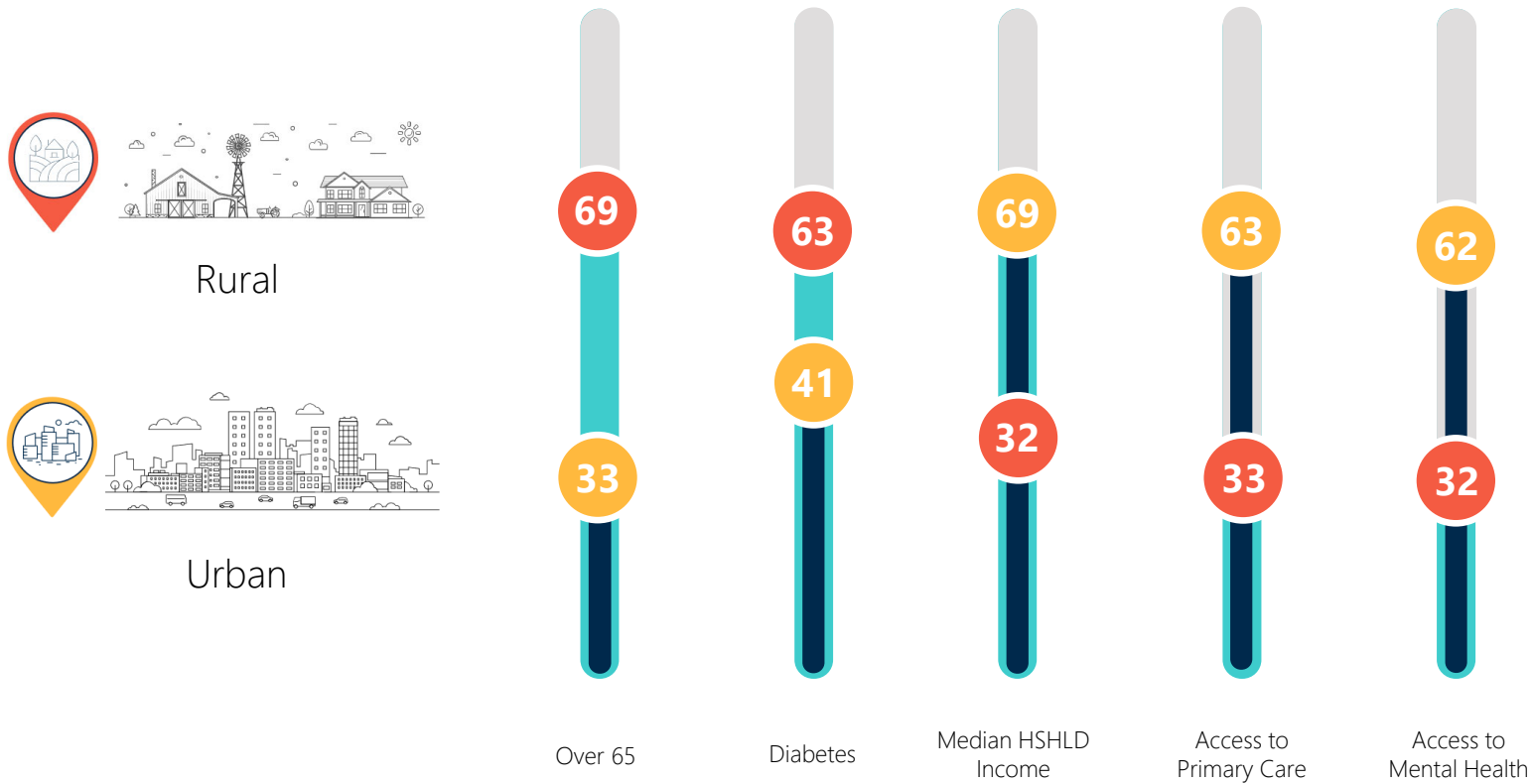
# Convergence of Multiple Pressure Points



# Population Health Disparity

Rural v. Urban

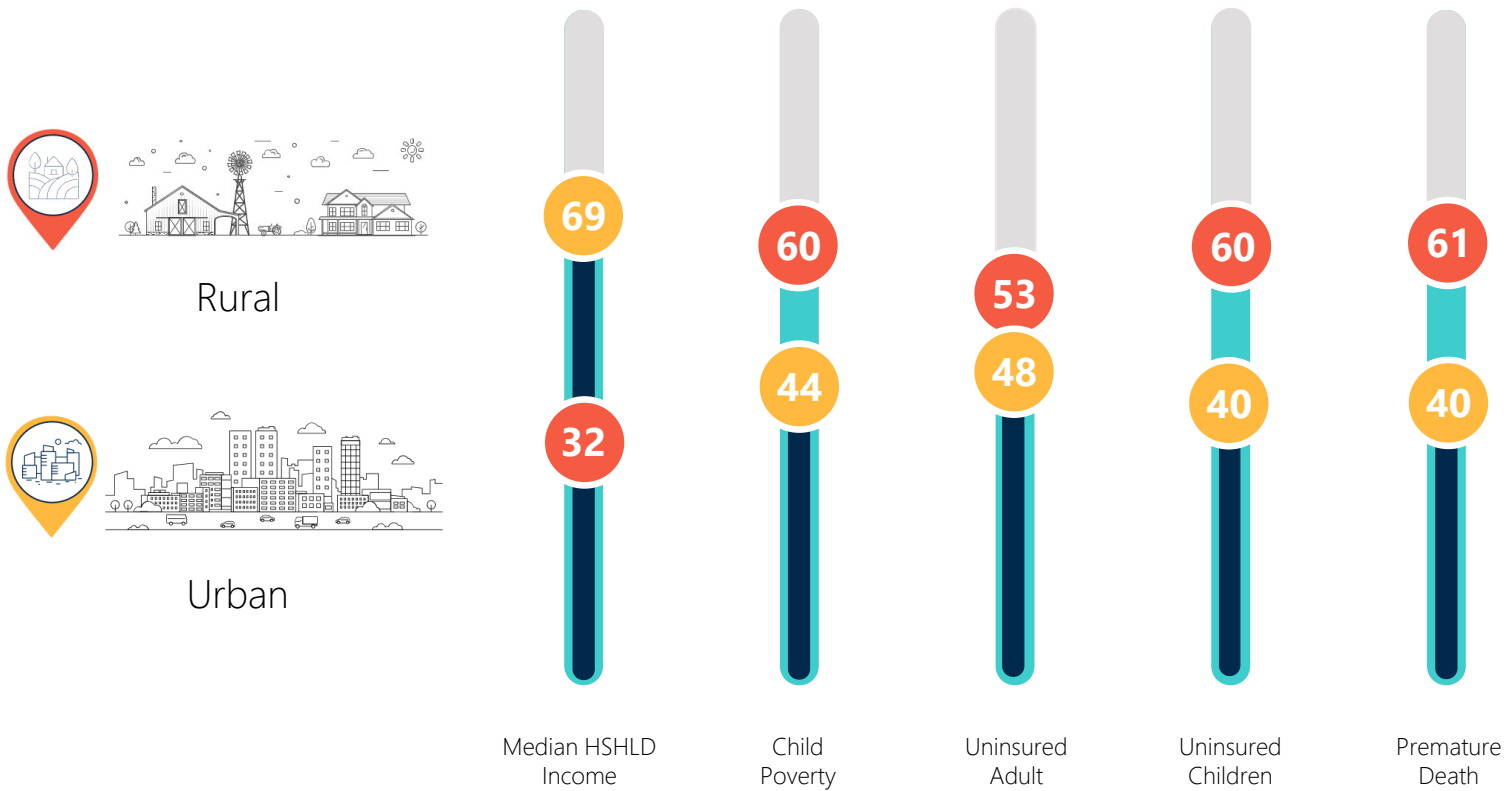
## Percentile Ranking



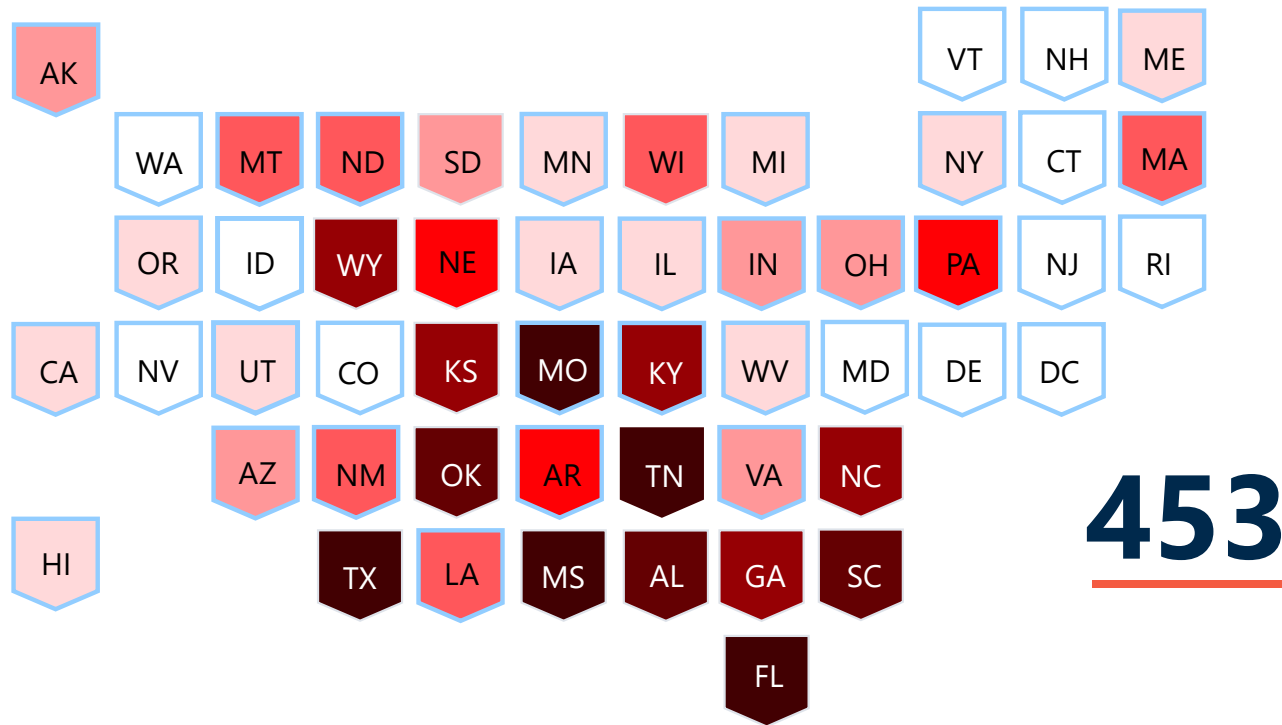
# Population Health Disparity

Rural v. Urban

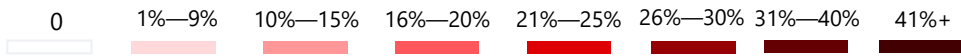
## Percentile Ranking




# Rural Hospitals Vulnerable to Closure



**453**



Percentage of State Rural Hospitals Determined to be Vulnerable

 Medicaid Expansion State

# Where the Safety Net is Weakest

Vulnerable Rural Communities v. Rural

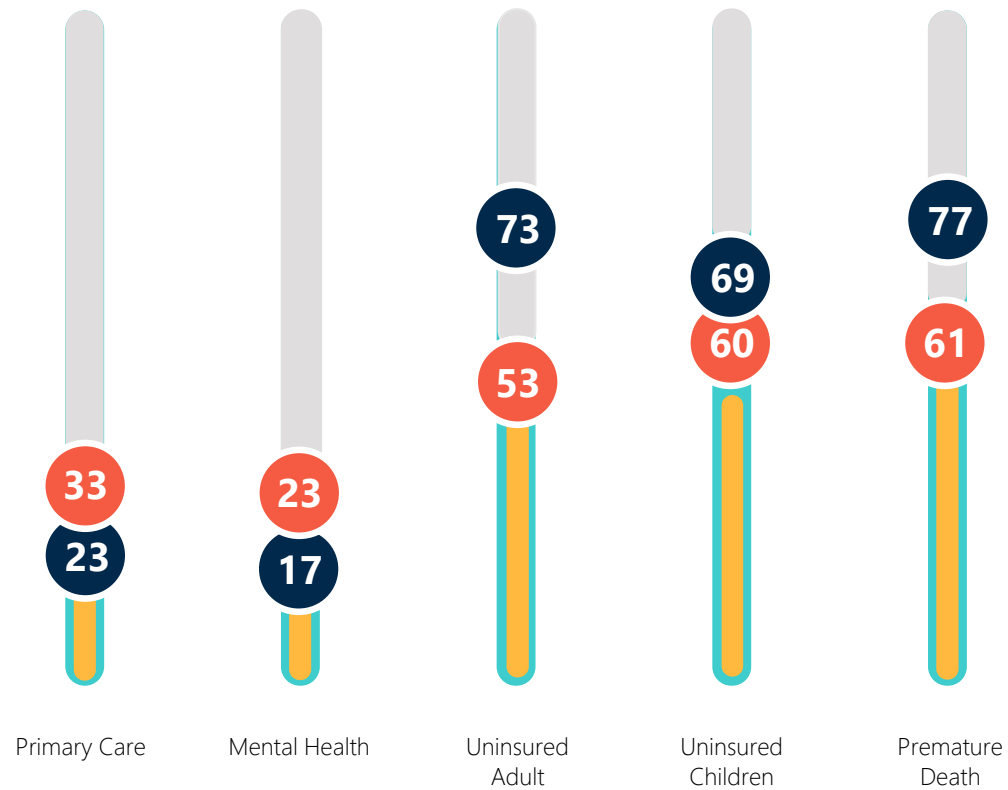


Vulnerable Hospital  
Community



Rural

## Percentile Ranking



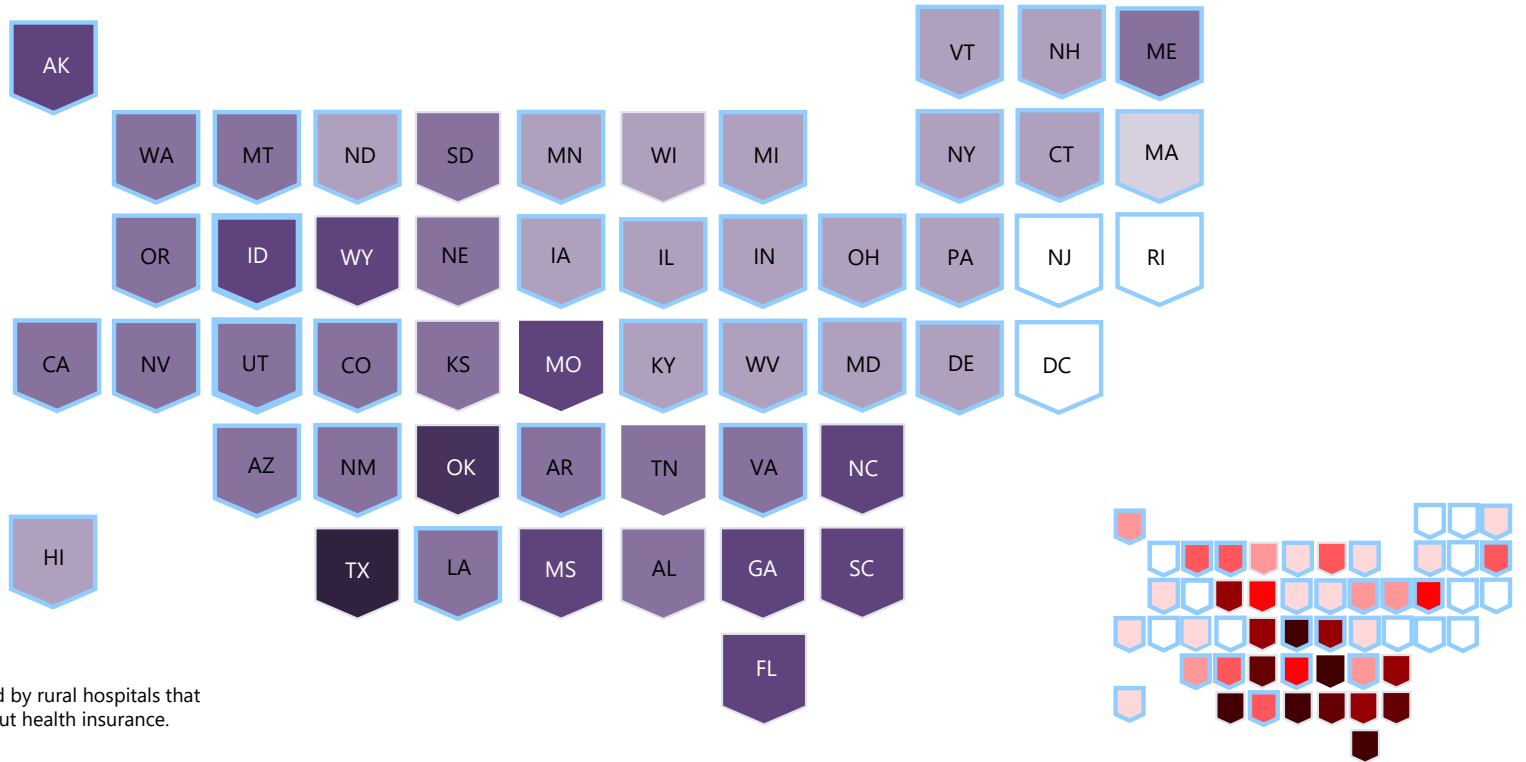
**STABILITY OF THE RURAL HEALTH SAFETY NET**

Rural Health Inequity

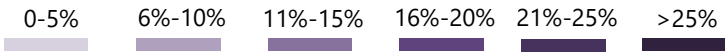



# Rural Population Disparity

## Adults Uninsured



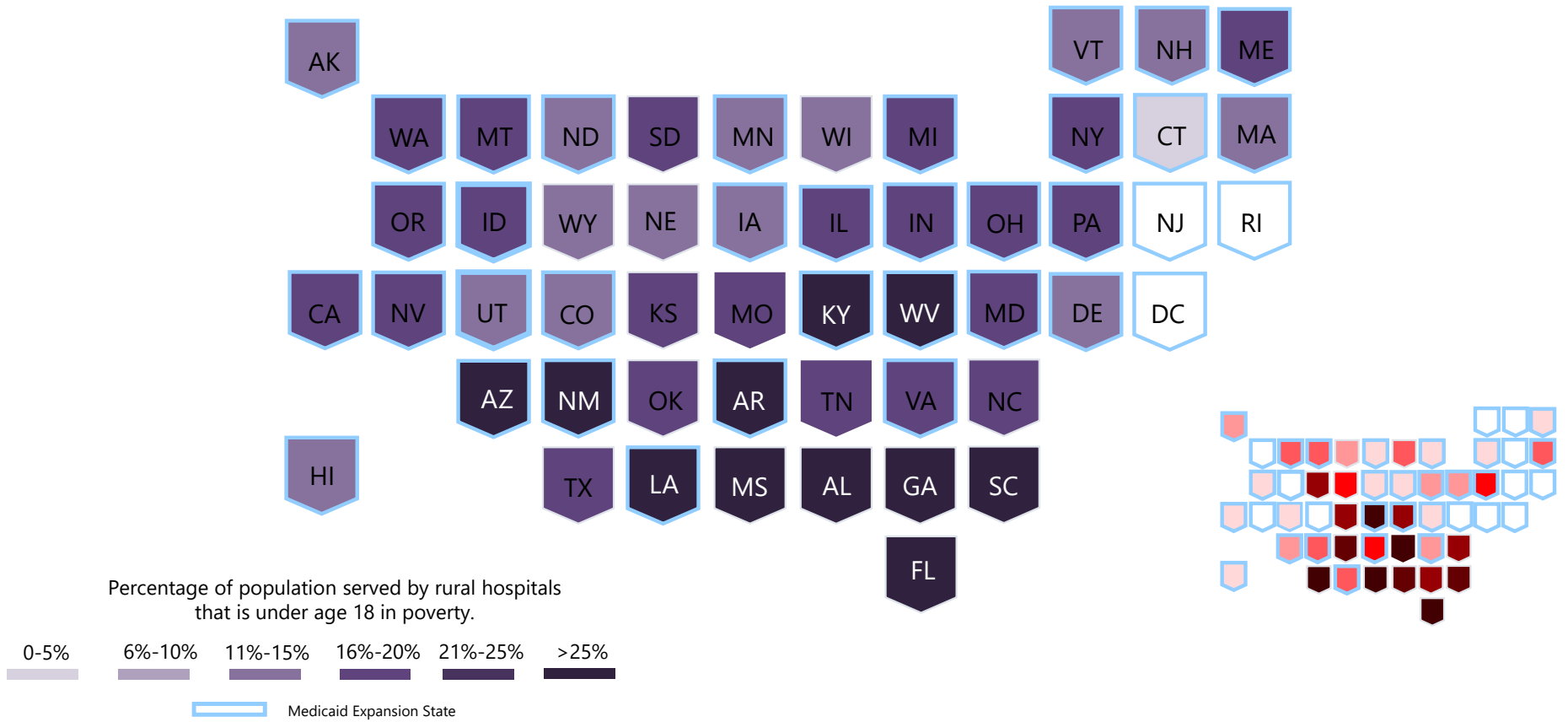
Percentage of population served by rural hospitals that is adults under age 65 without health insurance.



 Medicaid Expansion State

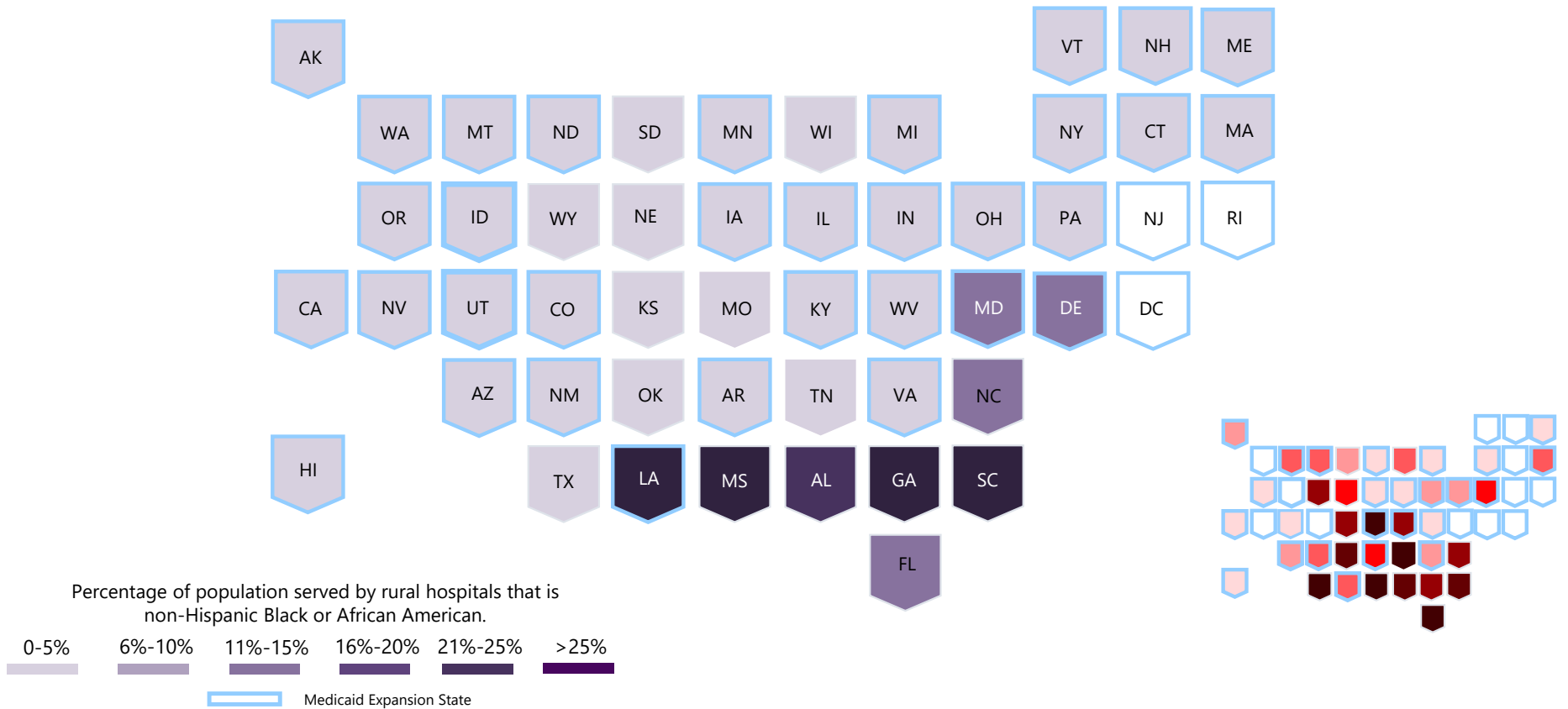
# Rural Population Disparity

## Child Poverty



# Rural Population Disparity

## Non-Hispanic Black



# Urban/Rural Divide for Black Americans

Rural Health Inequity – Premature Death

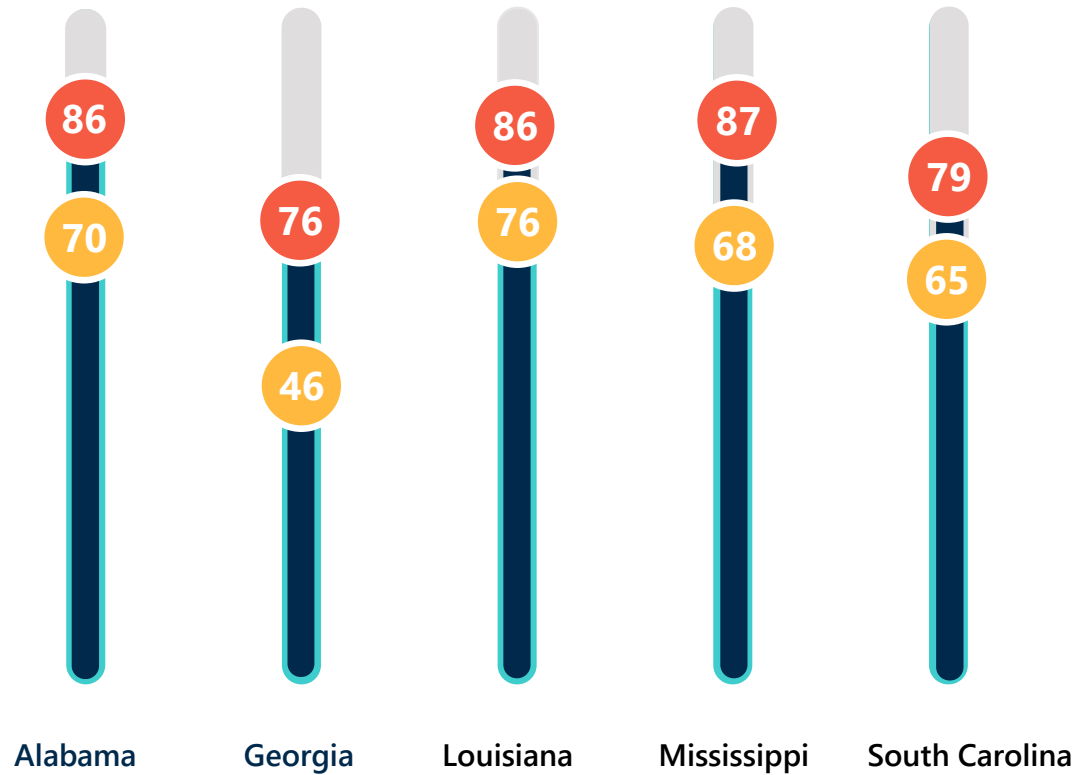
## Percentile Ranking



Black Americans Living in Rural Communities

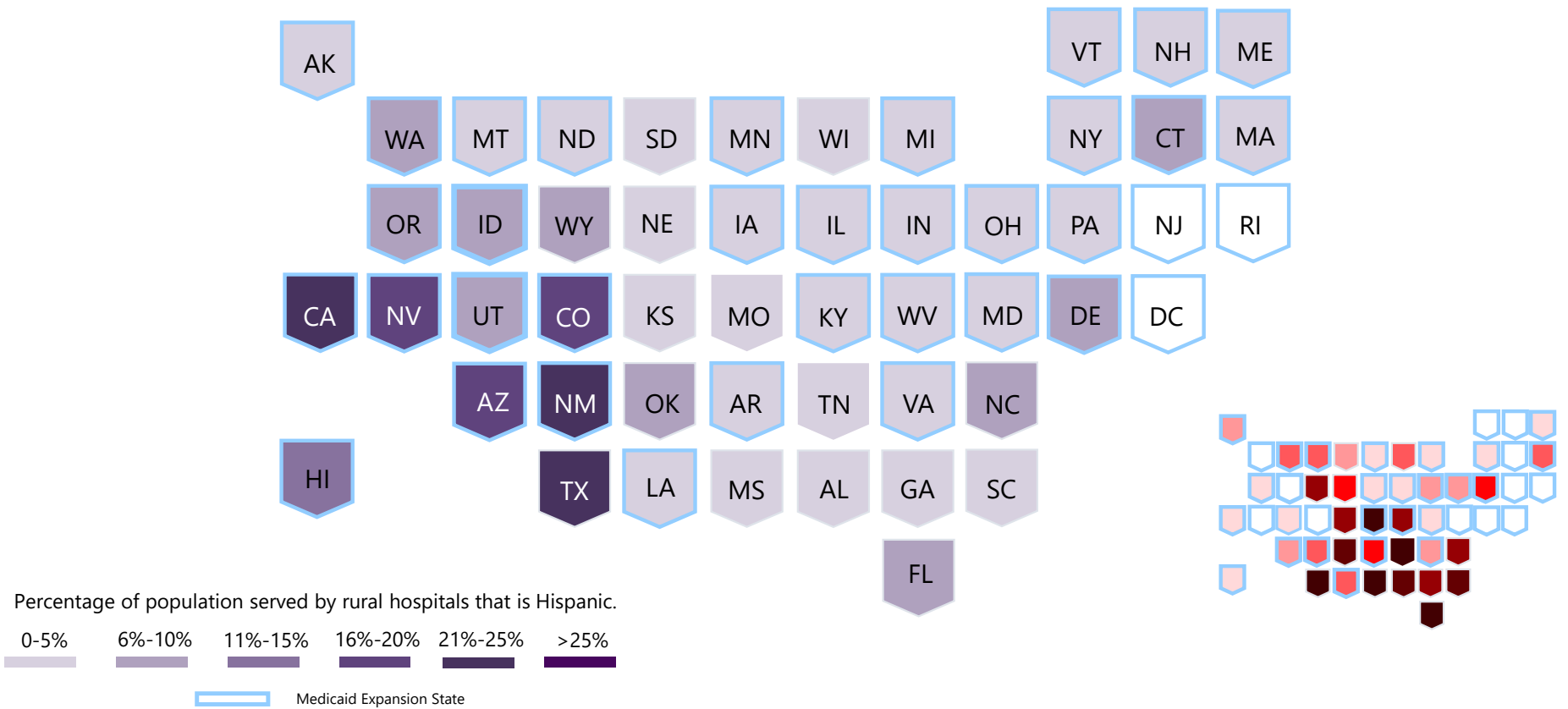


Black Americans Living in Urban Communities



# Rural Population Disparity

## Hispanic



# Urban/Rural Divide for Hispanics

Rural Health Inequity – Premature Death

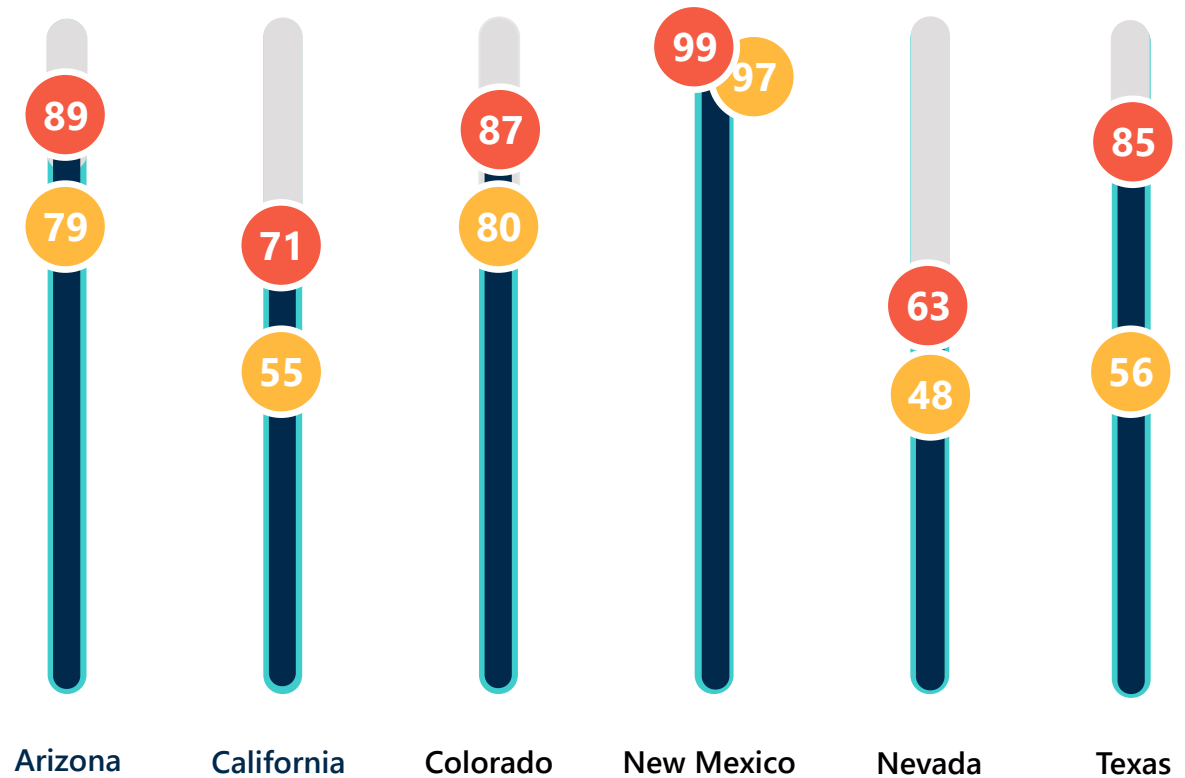


Hispanics  
Living in Rural Communities



Hispanics  
Living in Urban Communities

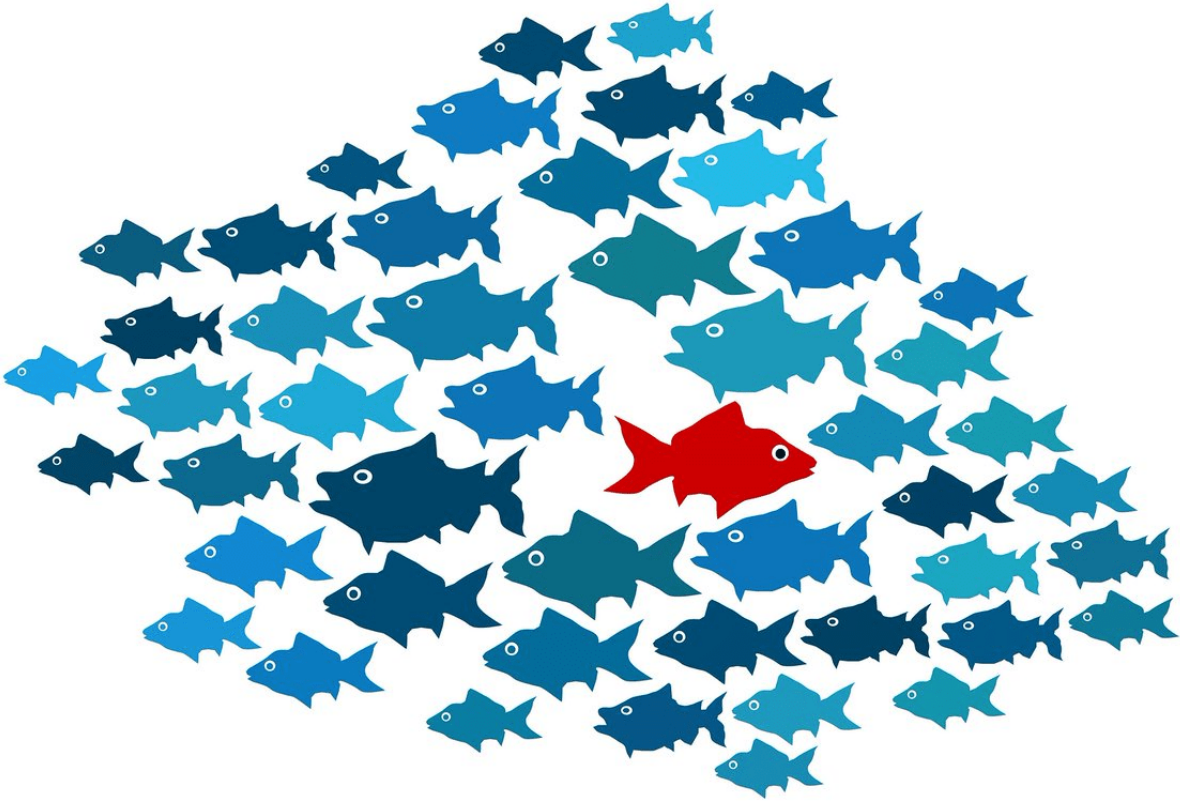
## Percentile Ranking



**STABILITY OF THE RURAL HEALTH SAFETY NET**

Uncertainty Threatens Temporary Stability

# An Anomaly and Not a Turning of the Tide





## Red Sky in Morning, Sailor's Warning



Negative  
Operating Margin

**45%**

Excluding relief funds

Medicare  
Sequester

**\$228.5M**

2% cut July-Dec 2022

PAYGO

**\$900M+**

4% cut 2023

Bad Debt  
Reimbursement

**\$222.8M**



Negative  
Operating Margin

**43%**

Medicare  
Sequester

**\$7.35M**

PAYGO

**\$29.5M**

Bad Debt  
Reimbursement

**\$14.3M**

# How Unstable is the Rural Health Safety Net?

Operating Margin, Closures and Hospital Vulnerability



'451kE

Pandemic Relief  
Payments\*



73 (

Operating in the Red  
(includes relief funds)



5

Rural Hospitals  
Closed in 2021

\*CARES Act and CAAP

## Pandemic Relief Funds Stabilize Safety Net - Illinois



CARES Act

**\$4.8B**

Medicare  
Advanced Payments

**\$8.2B**

American  
Rescue Plan

**\$887M**



CARES Act

**\$125.8M**

Medicare  
Advanced Payments

**\$110.9M**

American  
Rescue Plan

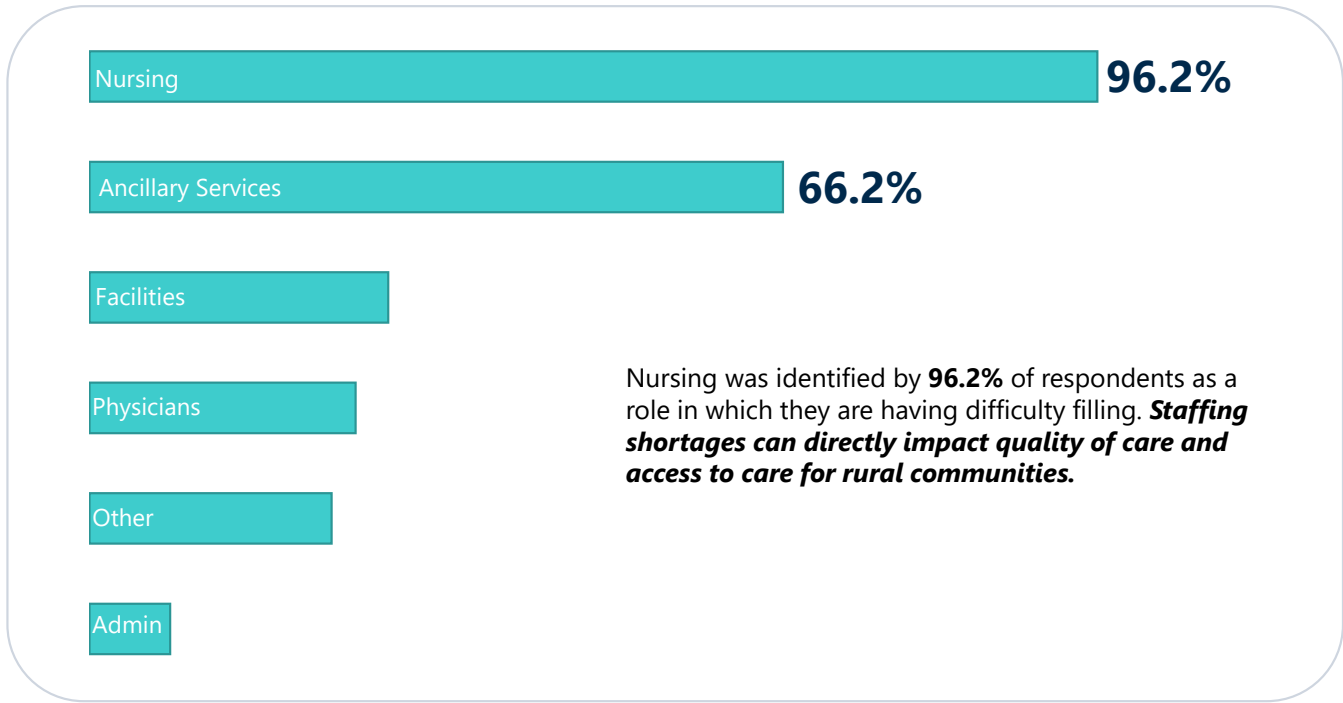
**\$11.8M**

**STABILITY OF THE RURAL HEALTH SAFETY NET**

Nurse Staffing Crisis and Dwindling Access to Services

# Rural Hospital Staffing Survey

Which roles are you experiencing the greatest difficulty filling?



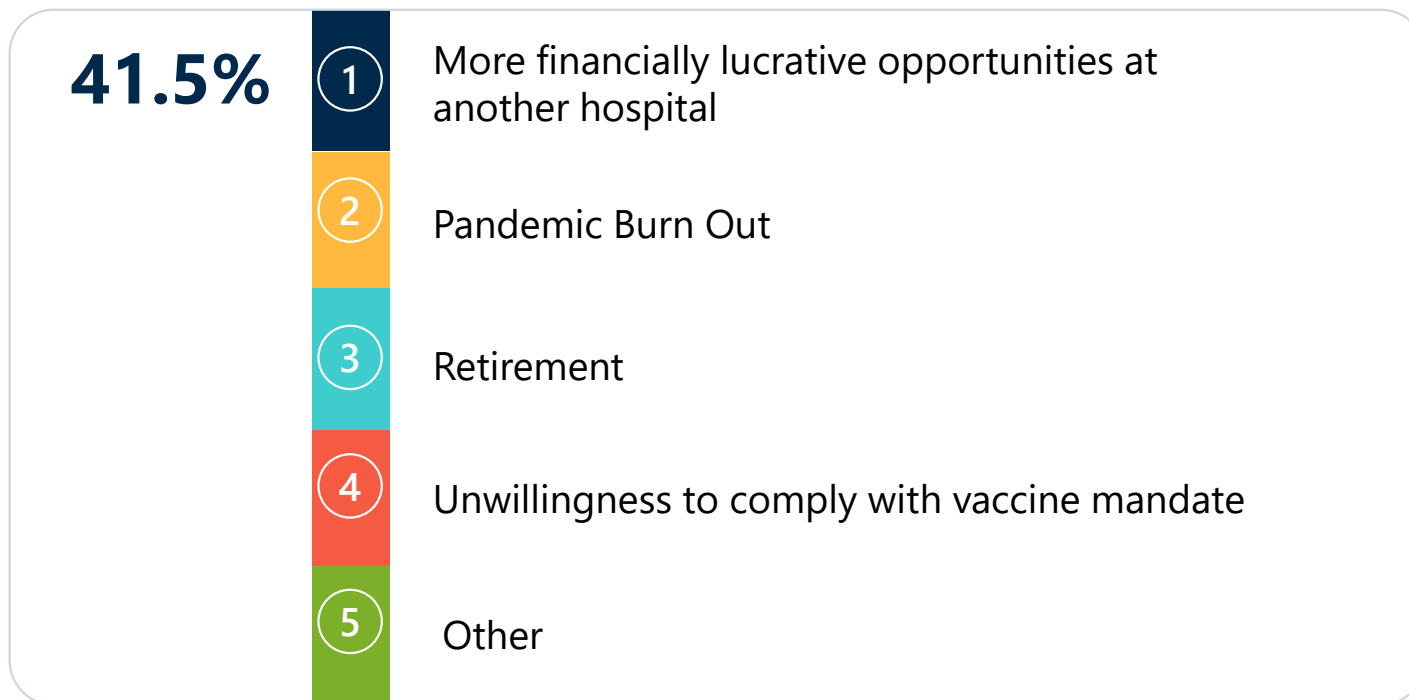
Nursing was identified by **96.2%** of respondents as a role in which they are having difficulty filling. ***Staffing shortages can directly impact quality of care and access to care for rural communities.***

\*Survey respondents were able to select multiple positions for which they are having difficulty filling. As a result, the percentages do not equal 100. Survey conducted September 21, 2021 - October 15, 2021.

## Rural Hospital Staffing Survey

How would you rank the following reasons for nurse staff departures in 2021?

Among survey respondents, **41.5%** ranked more financially lucrative opportunities as the #1 reason for nurse staff departure this year.



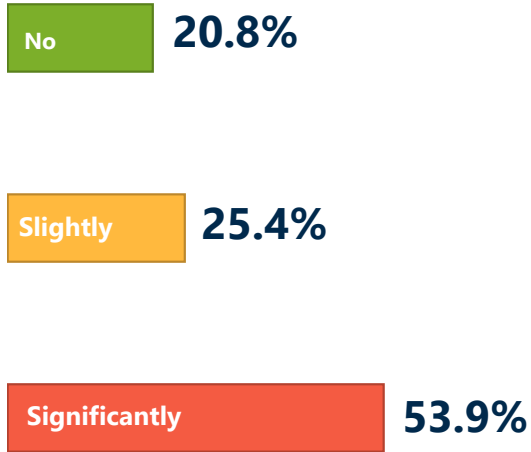
\*Survey conducted September 21, 2021 - October 15, 2021.

# Rural Hospital Staffing Survey

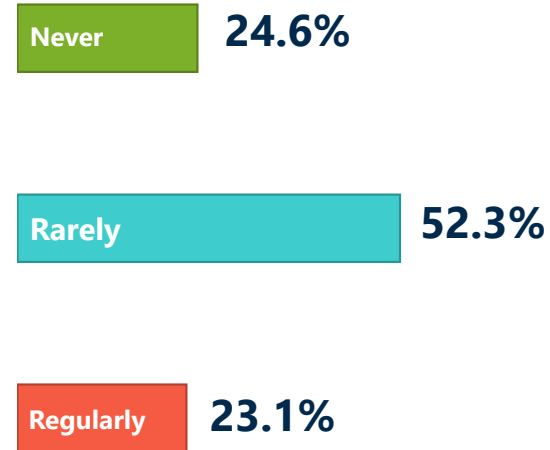
## Lack of nurse staffing and the impact on patient care



Has your reliance on travelling nurses changed during the pandemic?



Prior to the pandemic, how often would you estimate that you used travelling nurses?

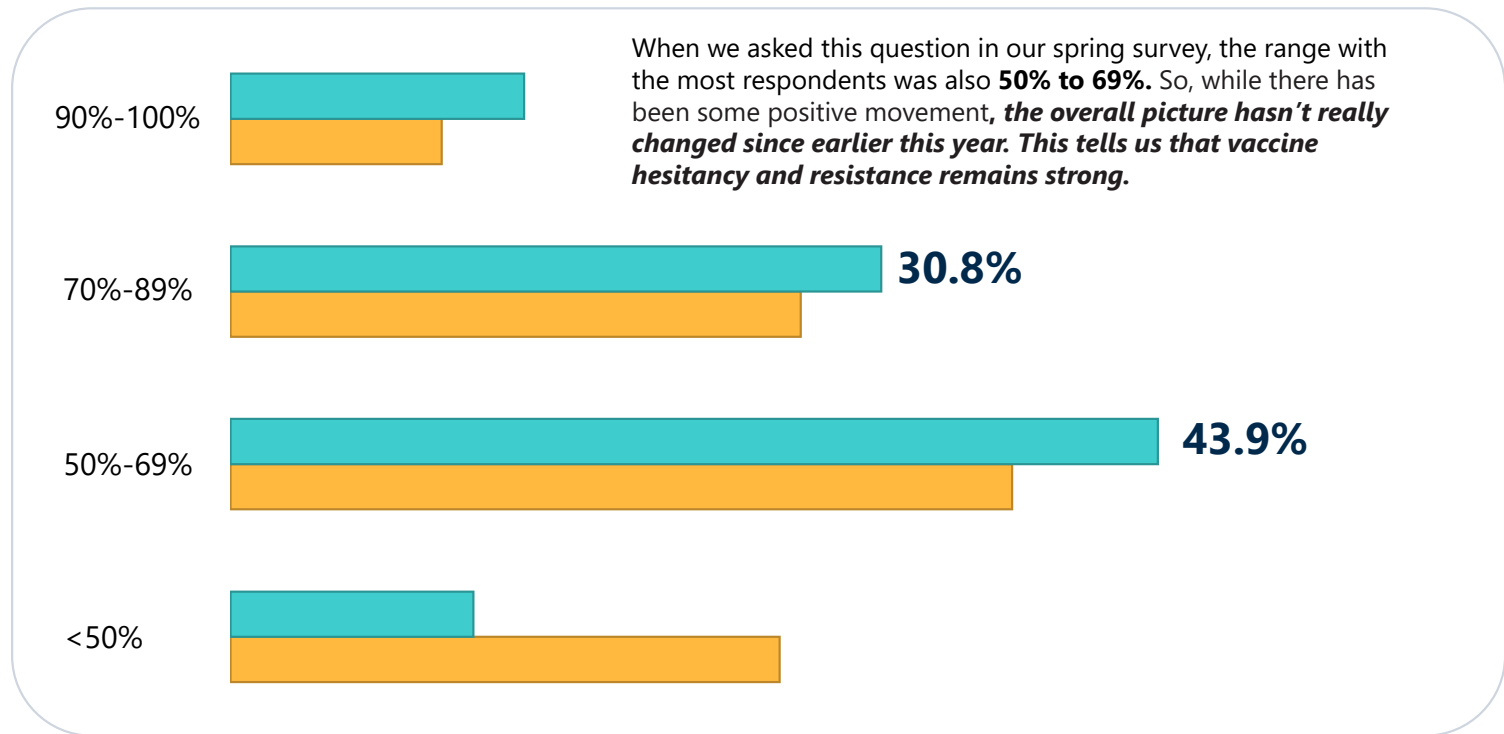


*These two charts illustrate how a lack of nurse staffing is driving greater reliance on travelling nurses. **A majority of respondents noted they rarely used travelling nurses prior to the pandemic.** Today, however, that is not the case as **nearly 60% say they use has increased significantly as hospitals struggle to fill nursing gaps.***

\*Survey conducted September 21, 2021 - October 15, 2021.

## Rural Hospital Staffing Survey

What percentage of your healthcare personnel is fully vaccinated?



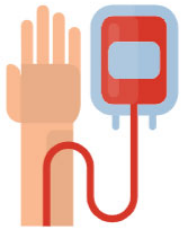
\*Survey conducted September 21, 2021 - October 15, 2021.

October May

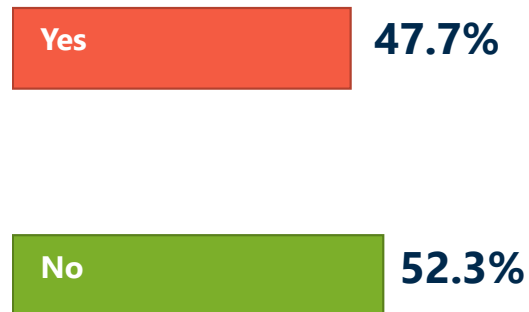


# Rural Hospital Staffing Survey

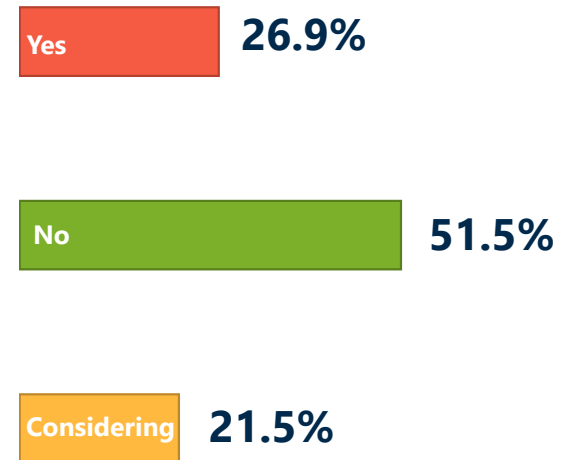
## Lack of nurse staffing and the impact on patient care



Has a lack of nurse staffing prevented your hospital from admitting patients in the last 60 days?



Are issues related to nurse staffing resulting in the suspension of services at your hospital?



These two charts illustrate how a lack of nurse staffing is impacting patient care. **Nearly half of respondents said that a lack of staffing had prevented them from admitting patients in the last 60 days.** When asked if staffing issues are resulting in service suspension, **approximately 50% said yes or are considering taking such action.**

\*Survey conducted September 21, 2021 - October 15, 2021.

# Diminishing Access to Services

Vanishing or service pauses even though hospital doors stay open

**The Dallas Morning News**

BUSINESS > HEALTH CARE

**12,000 square miles with no obstetrics unit?  
It happens in this part of far West Texas**

By Charlotte Huff, Kaiser Health News  
6:00 AM on Aug 1, 2021 CDT

*"COVID has caused a resetting of market rates  
and a reshuffling of nurse staffing."*



311

rural hospitals ceased to provide  
Chemotherapy from 2014-2017.



198

rural hospitals ceased to provide  
Obstetrics from 2011-2021.



**St. Luke's Jerome Medical Center temporarily  
pausing obstetric and operating room services**

By Jack Schemmel

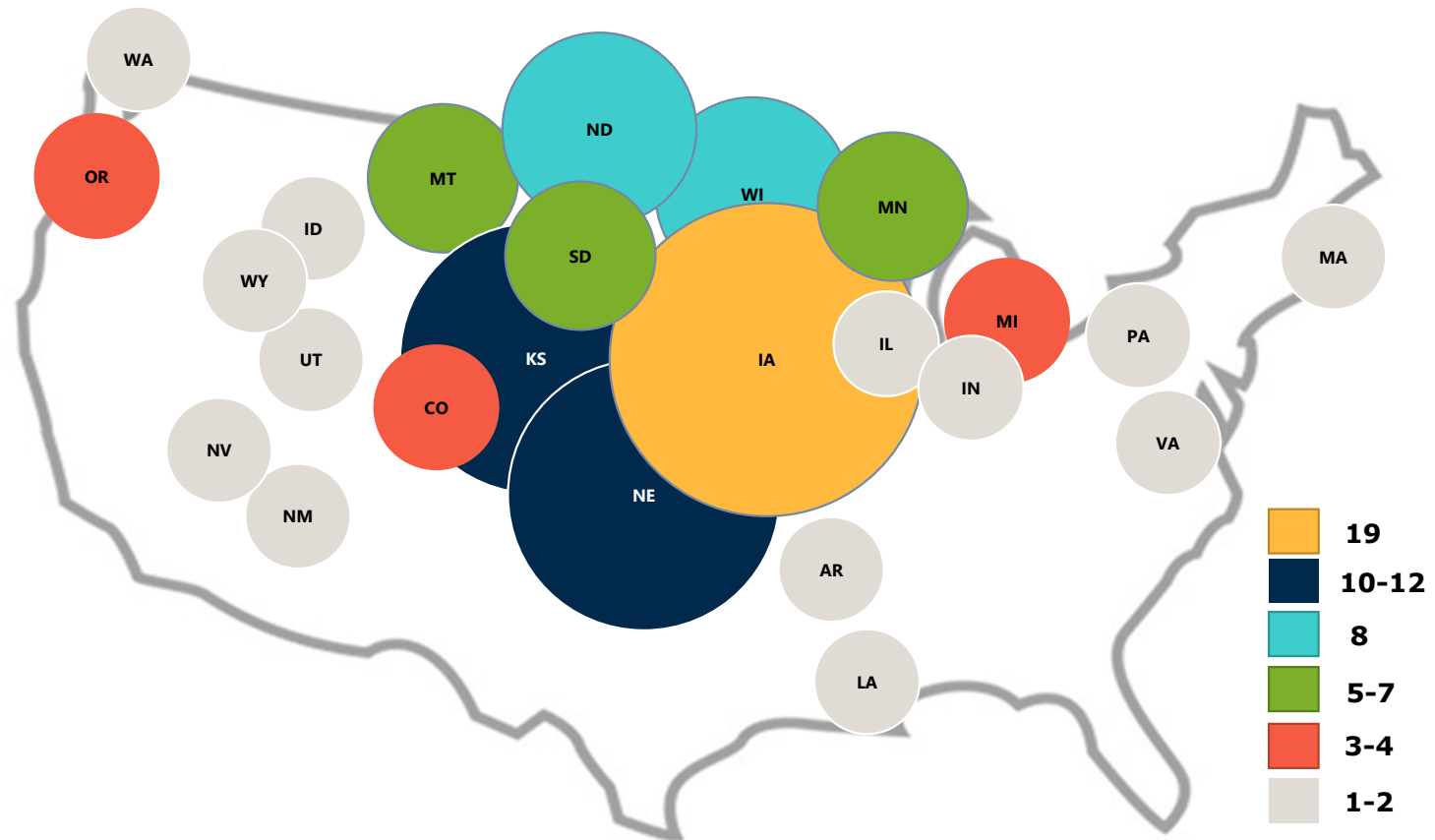
Published: Jul. 30, 2021 at 10:42 AM EDT

*"We have had candidates turn down  
offers due to housing concerns."*

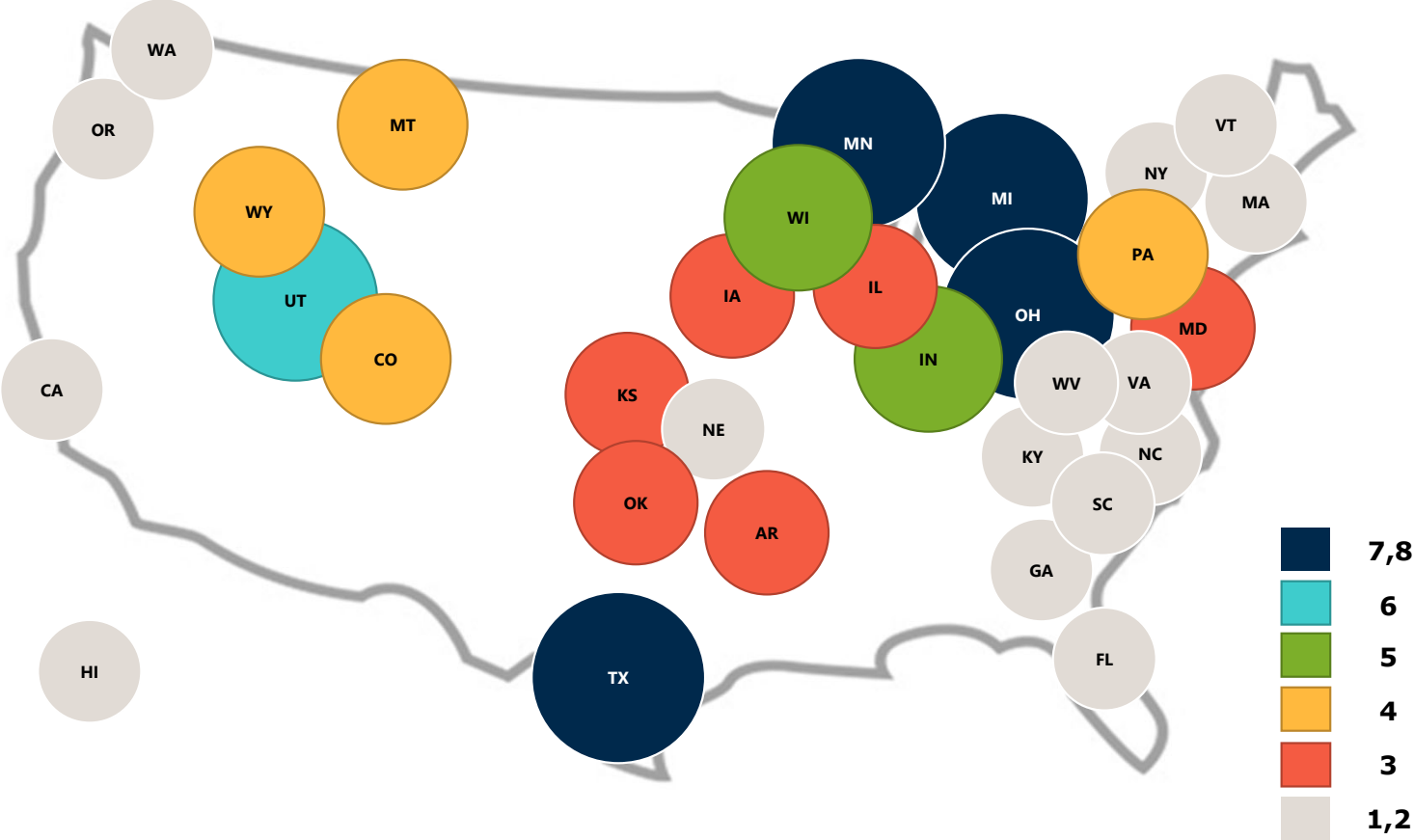
**STABILITY OF THE RURAL HEALTH SAFETY NET**

Top 100 Rural Providers

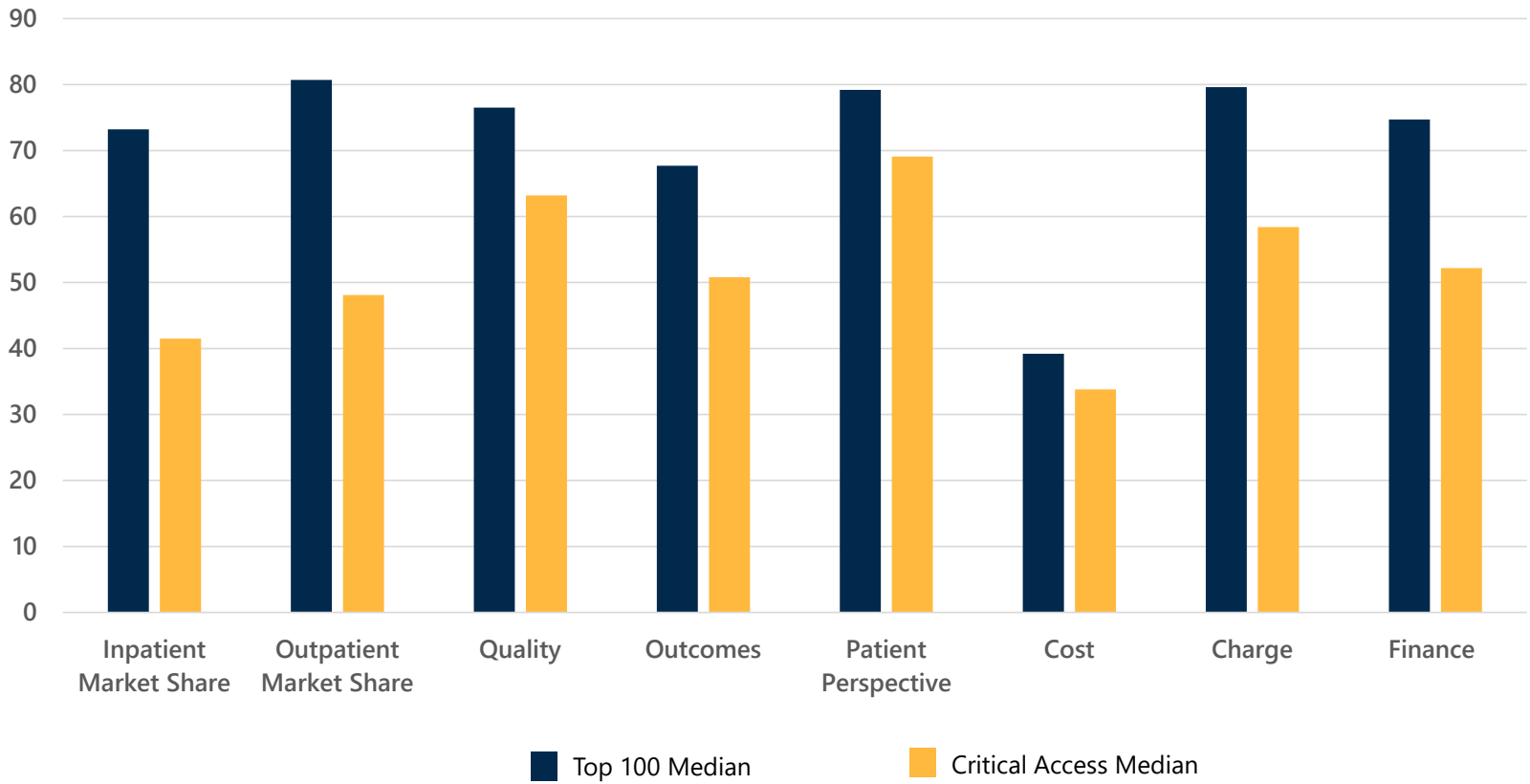
## 2022 Top 100 Critical Access Hospitals



# 2022 Top 100 Rural & Community Hospitals



# How the 2022 Top 100 CAHs Measure Up to Rural Peers



# Rural Hospital Performance INDEX

## Performance Benchmarks

### QUARTILE RATING SCALE



	Overall INDEX Score	IP Market Share	OP Market Share	Quality	Outcomes	Patient Sat.	Cost	Charges	Capital Efficiency
IL CAH Median	<b>36.5</b>	<b>29</b>	<b>44</b>	<b>61</b>	<b>46</b>	<b>79</b>	<b>32</b>	<b>35</b>	<b>66</b>
All U.S. CAH Median	<b>55.3</b>	<b>42</b>	<b>48</b>	<b>63</b>	<b>51</b>	<b>69</b>	<b>33</b>	<b>58</b>	<b>52</b>
Top 100 CAH Median	<b>95.2</b>	<b>73</b>	<b>81</b>	<b>77</b>	<b>68</b>	<b>79</b>	<b>39</b>	<b>80</b>	<b>75</b>

## How we work with Rural Providers and State Networks

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- **Benchmarking and Comparative Analytics**

- Utilizing the Chartis Rural Hospital Performance INDEX
- 'Network' or individual hospitals

- **Strategic & Operational Assessments**

- Visually engaging and comprehensive review of financial performance, cost & charge analysis, patient outmigration and local population health dynamics

- **INDEX Strategic Advisory**

- Advisor-support program targeting performance improvement in specific areas

- **Customized Assessments**

- Patient Outmigration
- Population Health
- Market Share



## About

We deliver a rural-relevant framework through which leadership teams and frontline staff can better understand performance and initiate further clinical and financial improvement.

Our expertise and research has been featured in:



### Helping Rural Providers Navigate a New Era through:

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Network Collaboration

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Strategic & Operational Advisory

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Quality Improvement

---

Advanced Analytics

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Rural Relevant Research

## Connect with Our Team

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