

# South Region Integrated Preparedness Planning Workshop

Districts 8, 9, and 10

## Jurisdictional Risk Assessment Results

### Data Elements Key:

**Probability Score** = Perceived probability of a hazard occurring.

**Risk Factor (RF) Rate** = Final risk factor of hazard calculated by combining all risk related data elements.

**Protective factor (PF) rate** = Final protective factor of hazard calculated by combining all protective factor data elements.

**Final risk score** = Final hazard vulnerability rate calculated by combining the final risk and protective factors scores.

**Integration factor** = Result of an assessment of the HCC's efforts to integrate various considerations for vulnerable populations into their response and recovery efforts.

**Hazard impact score** = Combines the probability score with the score given the the effect external forces would have on the impact of the hazard. Healthcare service deliver impact score: Impact of hazard on the healthcare service delivery system.

**Resilience score** = Combined score of the resilience of various aspects of community life to a hazard.

**Community cohesion score** = Score of the level of community cohesion present to support the resilience of a community in the event of a hazard.

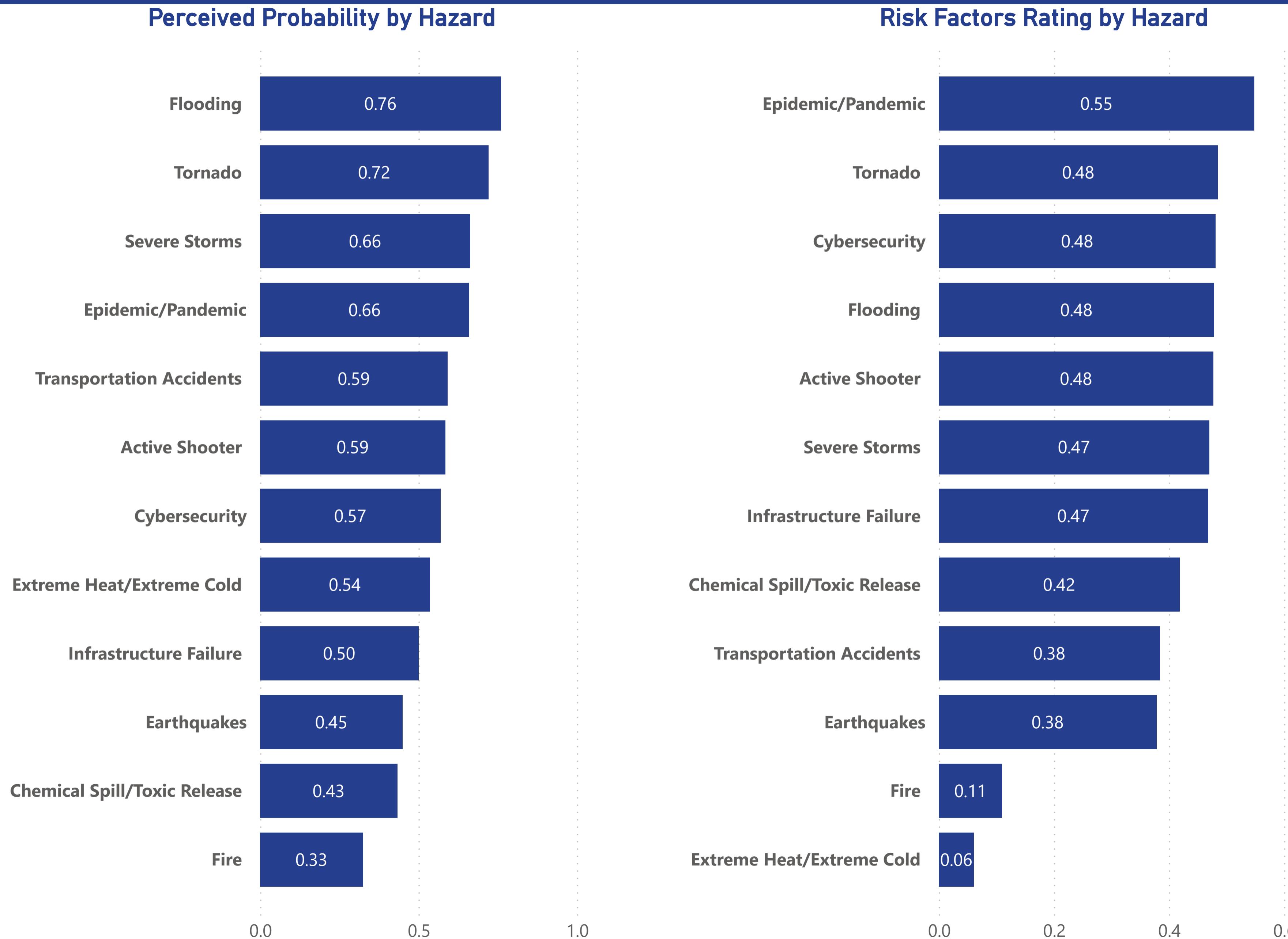
**Healthcare service deliver impact score** = Impact of hazard on the healthcare service delivery system.



Indiana  
Department  
of  
Health

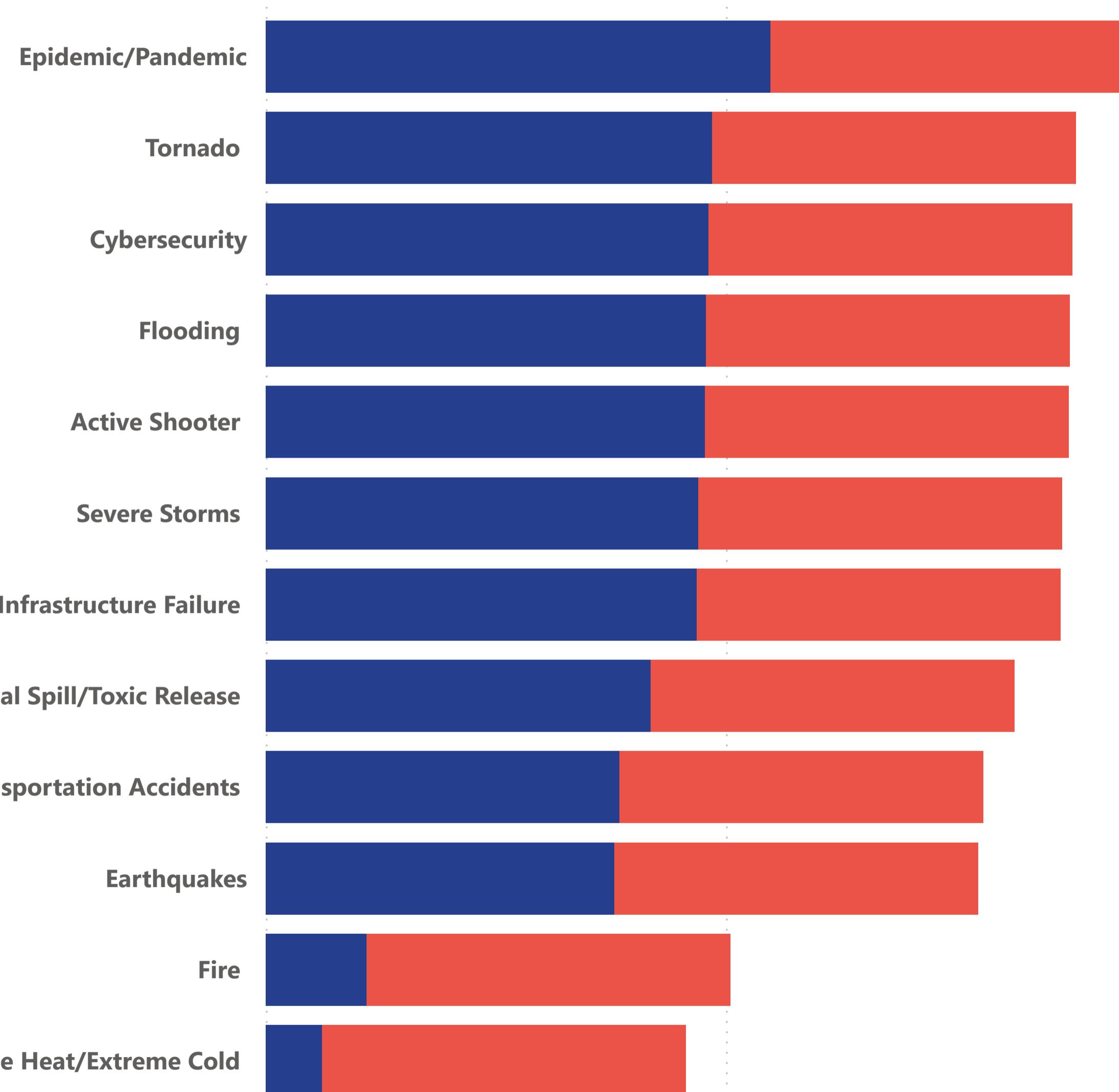
Division of  
**Emergency**  
**Preparedness**

# South Region Perceived Probability and Risk Factor by Hazard

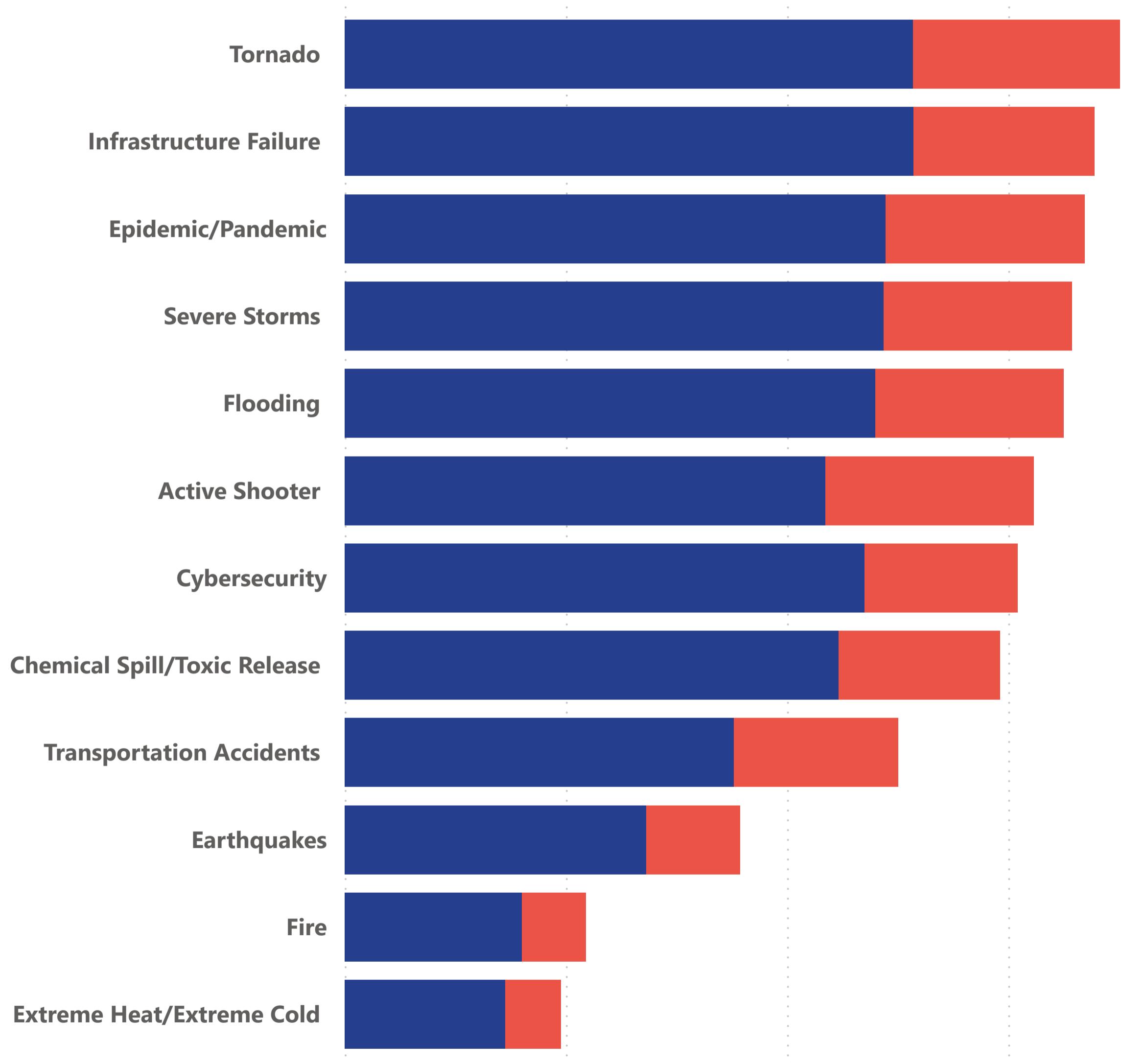


# South Region Final Risk and Protective Factors Results

Final Risk Score Results



Protective Factors Results

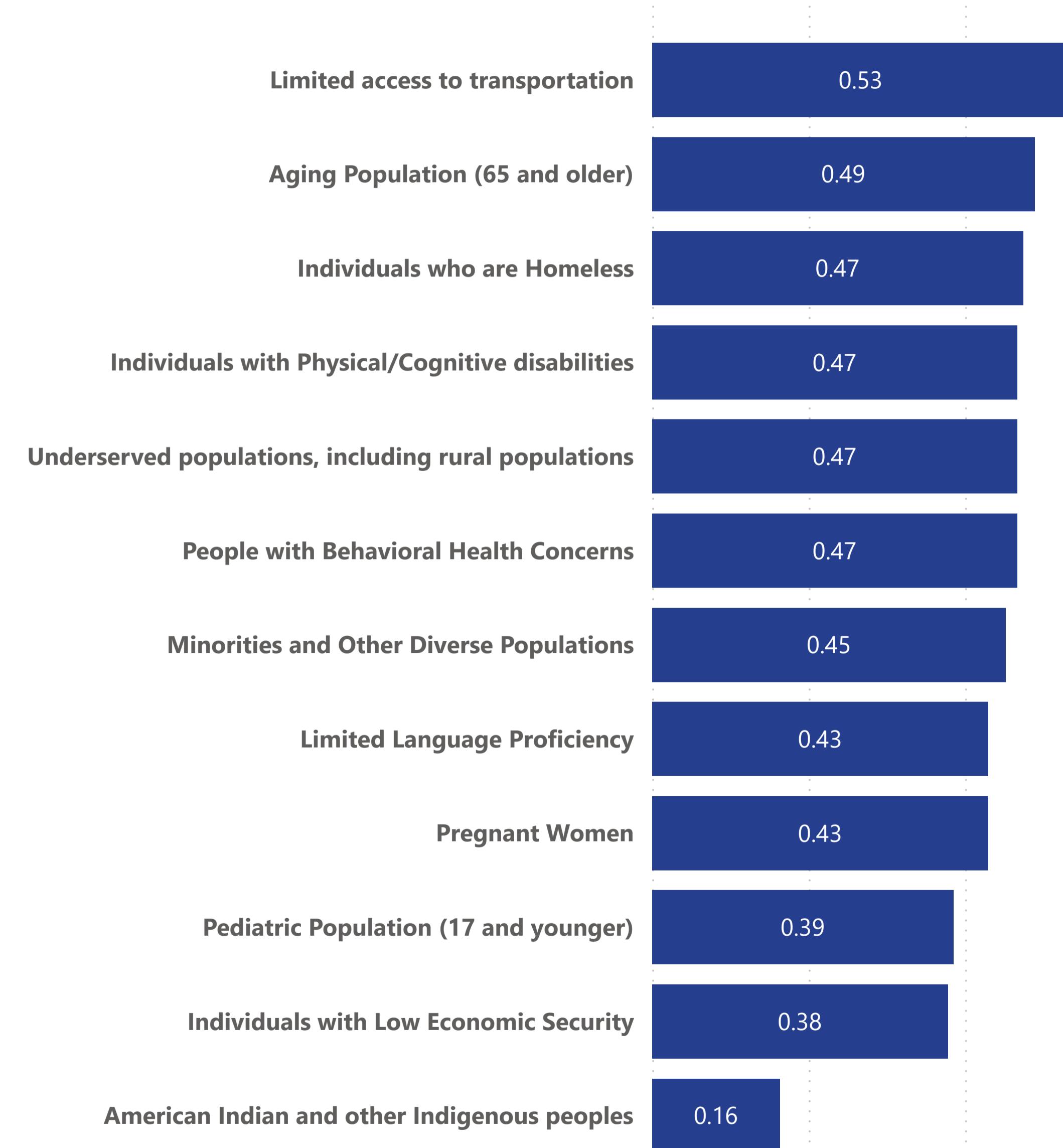


● Average of Risk Factors Rating ● Average of Protective Factors Rating

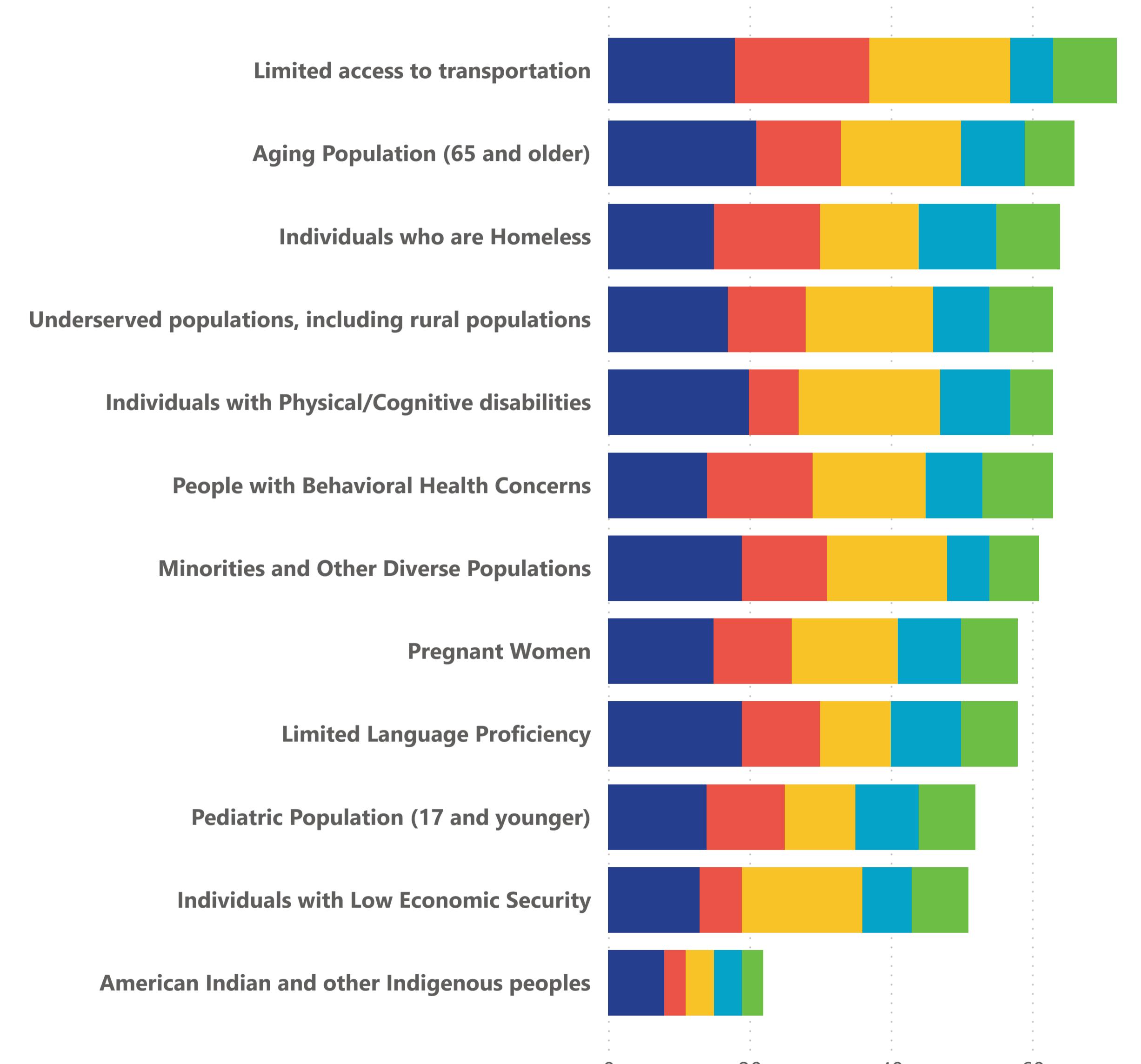
● Average of Total Resilience Score ● Average of Community Cohesion Score

# South Region Integration Factor Results

## Integration Factor Rating by Population

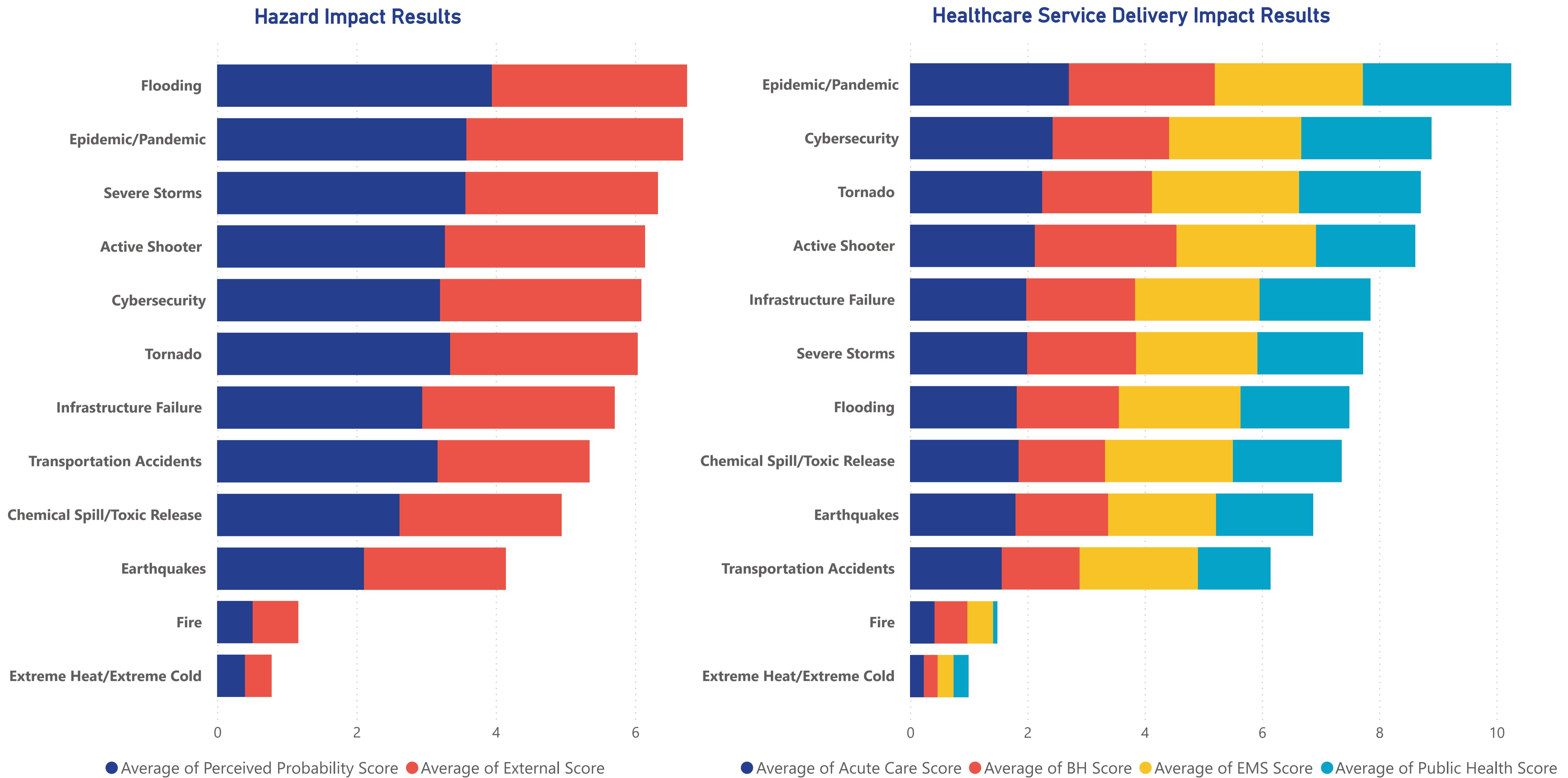


## Integration Factor Results



● Sum of Identify ● Sum of Incorporate ● Sum of Operationalized ● Sum of Solutions ● Sum of Connect

# South Region Hazard and Healthcare Service Delivery Impact Results



# South Region Healthcare Service Delivery Impact Results

## Public health impact

Hazard	Average of Public Health Score
▪ Epidemic/Pandemic	2.57
▪ Tornado	2.43
▪ Cybersecurity	2.26
▪ Earthquakes	2.17
▪ Extreme Heat/Extreme Cold	2.00
▪ Fire	2.00
▪ Infrastructure Failure	1.93
▪ Chemical Spill/Toxic Release	1.92
▪ Flooding	1.92
▪ Severe Storms	1.87
▪ Active Shooter	1.72
▪ Transportation Accidents	1.28
<b>Total</b>	<b>2.00</b>

## Acute Care impact

Hazard	Average of Acute Care Score
▪ Epidemic/Pandemic	2.81
▪ Tornado	2.70
▪ Cybersecurity	2.58
▪ Earthquakes	2.41
▪ Active Shooter	2.34
▪ Severe Storms	2.20
▪ Infrastructure Failure	2.14
▪ Flooding	2.04
▪ Chemical Spill/Toxic Release	2.04
▪ Fire	1.92
▪ Extreme Heat/Extreme Cold	1.86
▪ Transportation Accidents	1.79
<b>Total</b>	<b>2.29</b>

## EMS impact

Hazard	Average of EMS Score
▪ Tornado	2.94
▪ Epidemic/Pandemic	2.57
▪ Active Shooter	2.43
▪ Earthquakes	2.40
▪ Cybersecurity	2.30
▪ Chemical Spill/Toxic Release	2.26
▪ Infrastructure Failure	2.17
▪ Flooding	2.15
▪ Severe Storms	2.15
▪ Extreme Heat/Extreme Cold	2.14
▪ Transportation Accidents	2.09
▪ Fire	2.00
<b>Total</b>	<b>2.33</b>

## Behavioral health impact

Hazard	Average of BH Score
▪ Active Shooter	2.61
▪ Epidemic/Pandemic	2.58
▪ Fire	2.58
▪ Tornado	2.24
▪ Earthquakes	2.12
▪ Cybersecurity	2.02
▪ Infrastructure Failure	2.00
▪ Severe Storms	2.00
▪ Extreme Heat/Extreme Cold	1.86
▪ Flooding	1.81
▪ Chemical Spill/Toxic Release	1.62
▪ Transportation Accidents	1.38
<b>Total</b>	<b>2.04</b>

# South Region Community Resilience Results

## Health and Well-being Resilience

Hazard	Average of Health Score
▪ Epidemic/Pandemic	2.00
▪ Fire	2.00
▪ Tornado	2.00
▪ Active Shooter	1.92
▪ Chemical Spill/Toxic Release	1.88
▪ Cybersecurity	1.83
▪ Transportation Accidents	1.81
▪ Extreme Heat/Extreme Cold	1.80
▪ Severe Storms	1.80
▪ Infrastructure Failure	1.78
▪ Flooding	1.75
<b>Total</b>	<b>1.86</b>

## Government and Economic Infrastructure Resilience

Hazard	Average of Gov Score
▪ Active Shooter	2.52
▪ Chemical Spill/Toxic Release	2.52
▪ Cybersecurity	2.52
▪ Earthquakes	2.52
▪ Epidemic/Pandemic	2.52
▪ Extreme Heat/Extreme Cold	2.52
▪ Fire	2.52
▪ Flooding	2.52
▪ Infrastructure Failure	2.52
▪ Severe Storms	2.52
▪ Tornado	2.52
▪ Transportation Accidents	2.52
<b>Total</b>	<b>2.52</b>

## Life Necessities Resilience

Hazard	Average of Life Score
▪ Tornado	2.40
▪ Severe Storms	2.30
▪ Epidemic/Pandemic	2.29
▪ Cybersecurity	2.17
▪ Fire	2.17
▪ Infrastructure Failure	2.11
▪ Transportation Accidents	1.90
▪ Chemical Spill/Toxic Release	1.88
▪ Active Shooter	1.85
▪ Flooding	1.75
▪ Extreme Heat/Extreme Cold	1.60
<b>Total</b>	<b>2.01</b>

## Critical Infrastructure Resilience

Hazard	Average of Critical Score
▪ Severe Storms	2.70
▪ Cybersecurity	2.67
▪ Transportation Accidents	2.52
▪ Active Shooter	2.38
▪ Fire	2.33
▪ Infrastructure Failure	2.33
▪ Extreme Heat/Extreme Cold	2.20
▪ Chemical Spill/Toxic Release	2.13
▪ Flooding	2.00
▪ Tornado	2.00
▪ Epidemic/Pandemic	1.86
<b>Total</b>	<b>2.34</b>