Robeson County Summary

Resilience Score: 1

In 2022, Robeson County achieved a Resilience Score of 1, which is weak as compared to the North Carolina State average.



Note: Resilience Scores are normalized from 1 to 100 with the most resilient county scoring 100. The Resilience Score is determined based on a county's performance relative to NC's other 99 counties.

Robeson County's Resilience Score is comprised of 9 distinct dimensions of resilience. Below are Robeson County's scores for 2022 on those 9 dimensions, and their rank relative to other North Carolina counties.

Business Community Health: 8.42

This component examines the strength and diversity of the local business community, including factors such as the number of businesses, employment levels, and industry diversity. Robeson County's performance on this dimension is average when compared to other North Carolina counties, ranking 71st in the state.

VARIABLE STRENGTH	FACTOR	ROBESON COUNTY VALUE	NC COUNTY AVERAGE VALUE
Strongest	Ratio of Available Child Care Slots to Number of Children under Five	0.78	0.59
2nd Strongest	Total Employment Level	38,084	45,758
Bottom 10 in NC, Weakest	Percentage of Companies in Science, Engineering, & Technology Industries	2.87%	6.13%

Notable variables for Robeson County within this dimension include:

County Government Fiscal Strength: 69.51

This component looks at the financial health of local governments, including their ability to generate revenue, manage debt, and maintain adequate reserves to weather economic downturns. Robeson County's performance on this dimension is strong when compared to other North Carolina counties, ranking 11th in the state.

Notable variables for Robeson County within this dimension include:

VARIABLE STRENGTH	FACTOR	ROBESON COUNTY VALUE	NC COUNTY AVERAGE VALUE
Top 10 in NC, Strongest	Quick Ratio of County Government	107.45	16.4
2nd Strongest	Debt Service Ratio of County Government	0.04	0.07
Bottom 10 in NC, Weakest	Adjusted Tax Base	\$62,79	\$124,092

Communication: 55.28

This component assesses the availability and quality of communication infrastructure, such as broadband internet access, which is crucial for businesses and residents to stay connected and resilient during disruptions. Robeson County's performance on this dimension is average when compared to other North Carolina counties, ranking 40th in the state.

Notable variables for Robeson County within this dimension include:

VARIABLE STRENGTH	FACTOR	ROBESON COUNTY VALUE	NC COUNTY AVERAGE VALUE
Strongest	Broadband Availability	0.67	0.6
2nd Strongest	Local High-Speed Mobile Data Availability	0.74	0.66
Weakest	Percentage of Population without Smartphones	18.09%	17.22%

Housing & Transportation: 34.24

This component evaluates the accessibility and affordability of housing, as well as the availability of reliable transportation options, which are essential for a resilient workforce and economy. Robeson County's performance on this dimension is weak when compared to other North Carolina counties, ranking 91st in the state.

Notable variables for Robeson County within this dimension include:

VARIABLE STRENGTH	FACTOR	ROBESON COUNTY VALUE	NC COUNTY AVERAGE VALUE
Top 10 in NC, Strongest	Ratio of Average Estimated Home Value to Median Income	2.06	13.67
2nd Strongest	Percentage of People with Commute Times Over 45 Minutes	14.66%	16.69%
Bottom 10 in NC	Average Available Rent Money less the Average HUD Fair Market Rent	\$462.8	\$799.87
Bottom 10 in NC, Weakest	Percentage of Households with More Residents than Rooms	4.21%	2.1%

Healthcare: 8.34

The healthcare component examines the availability and quality of healthcare facilities, services, and professionals, which are critical for maintaining a healthy and productive workforce. Robeson County's performance on this dimension is weak when compared to other North Carolina counties, ranking 96th in the state.

Notable variables for Robeson County within this dimension include:

VARIABLE FACTOR ROBESON COUNTY NC COUNTY	
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STRENGTH		VALUE	AVERAGE VALUE
Strongest	Nurses per 10,000 Residents	316.41	262.64
2nd Strongest	Physicians per 10,000 Residents	13.51	16.05
Bottom 10 in NC, Weakest	Opioid Deaths per 100,000 Residents	78.9	38.73

Community Cohesion: 1

This component looks at the strength of social networks, community engagement, and the ability of residents to work together to address challenges and support one another during times of adversity. Robeson County's performance on this dimension is weak when compared to other North Carolina counties, ranking 100th in the state.

Notable variables for Robeson County within this dimension include:

VARIABLE STRENGTH	FACTOR	ROBESON COUNTY VALUE	NC COUNTY AVERAGE VALUE
Strongest	Nonprofits Organizations per 1,000 Residents	3.06	3.17
2nd Strongest	Yearly Population Change Percentage	0.475%	0.906%
Bottom 10 in NC	Percentage of Inactive Voters	15.17%	11.3%
Bottom 10 in NC	Property Crimes per 10,000 Residents	44.65	15.74
Bottom 10 in NC, Weakest	Violent Crimes per 10,000 Residents	13.1	3.07

Socioeconomics: 1

This component considers factors such as income levels, poverty rates, and inequality, which can impact a community's ability to withstand and recover from economic shocks. Robeson County's performance on this dimension is weak when compared to other North Carolina counties, ranking 100th in the state.

Notable variables for Robeson County within this dimension include:

VARIABLE	FACTOR	ROBESON COUNTY	NC COUNTY
STRENGTH		VALUE	AVERAGE VALUE
Strongest	Percentage of Households Spending more than 30% Income on Housing	26.31%	24.53%

2nd Strongest	Percentage of Population without Health Insurance	14.49%	11.23%
Bottom 10 in NC	Unemployment Rate (Q4)	5.2%	3.9%
Bottom 10 in NC	Gini Coefficient (Income Inequality)	0.5	0.46
Bottom 10 in NC	Percentage of Households with Income over \$200k	2%	5.28%
Bottom 10 in NC	Percentage of Population without a High School Diploma	13.97%	9.05%
Bottom 10 in NC	Total Percentage of Population Below 150% Poverty Line	41.94%	25.93%
Bottom 10 in NC, Weakest	Median Household Income	\$48,6	\$70,088

Education: 20.91

This component evaluates the quality of educational institutions and the educational attainment levels of the local population, which play a crucial role in developing a skilled and adaptable workforce. Robeson County's performance on this dimension is weak when compared to other North Carolina counties, ranking 93rd in the state.

VARIABLE STRENGTH	FACTOR	ROBESON COUNTY VALUE	NC COUNTY AVERAGE VALUE
Strongest	Postsecondary Enrollment Percentage	32.44%	25.48%
2nd Strongest	Teacher Attrition Rate	0.11	0.12
Bottom 10 in NC	3rd Grade Reading Proficiency	28.8%	43.1%
Bottom 10 in NC	Dropout Rate	3.24%	1.65%
Bottom 10 in NC	Student to Teacher Ratio	17	14
Bottom 10 in NC, Weakest	Local LEA Financial Resources (per ADM)	\$2,638	\$8,683

Notable variables for Robeson County within this dimension include:

Household Characteristics: 24.71

This component examines factors such as the proportion of single-parent households, age distribution, and the proportion of individuals with disabilities, as these elements can influence a community's resilience and ability to recover from economic disruptions. Robeson County's performance on this dimension is weak when compared to other North Carolina counties, ranking 92nd in the state.

Notable variables for Robeson County within this dimension include:

VARIABLE STRENGTH	FACTOR	ROBESON COUNTY VALUE	NC COUNTY AVERAGE VALUE
Strongest	Percentage of Population 65 and Older	15.68%	20.53%
2nd Strongest	Percentage of Population with a Disability	17.033%	16.566%
Bottom 10 in NC	Percentage of Single Parent Households	50.859%	36.132%
Bottom 10 in NC, Weakest	Percentage of Population 17 and Younger	24.92%	20.37%



Robeson County's Resilience Dimension Scores Over Time As Compared to the Region and State Averages

Note: Resilience Scores are normalized from 1 to 100 with the most resilient county scoring 100. The Resilience Score is determined based on a county's performance relative to NC's other 99 counties.

Notable Trends in Resilience Indicators, 2017-2022

NOTE: The key trends in the this section are identified based on change rates of at least .15 standard deviations over at least 5 years. Variables are positively oriented such that a positive trend indicates improved performance (e.g., 'improvement' in property crime is a lower crime rate, while 'decline' in property crime indicates a higher crime rate).

Trends in the Business Community Health dimension:

Total Employment Level: **-858** (5-year change rate = **-2.2%**, from 38,942 to 38,084)

 \downarrow Change in rank from 25 to 26 in NC

Average Weekly Wages: **191 dollars** (5-year change rate = **28.13%**, from 679 to 870)

 $\uparrow\,$ Change in rank from 79 to 71 in NC

Real GDP in Current Dollars: **-9,501 dollars** (5-year change rate = **-0.25%**, from 3,855,414 to 3,845,913)

 \rightarrow No change in rank

Ratio of Available Child Care Slots to Number of Children under Five: **-0.23** (5-year change rate **= -22.78%**, from 1.01 to 0.78)

 \downarrow Change in rank from 6 to 15 in NC

<u>Trends in the County Government Fiscal Strength dimension:</u> Adjusted Tax Base: **16,297 dollars** (5-year change rate = **35.05%**, from 46,493 to 62,790)

 \downarrow Change in rank from 99 to 100 in NC

County Sales Tax: **8,146,516 dollars** (5-year change rate = **33.68%**, from 24,184,738 to 32,331,254)

 \downarrow Change in rank from 22 to 26 in NC

Trends in the Housing & Transportation dimension:

Ratio of Average Estimated Home Value to Median Income : **0.5** (5-year change rate = **32.09%**, from 1.56 to 2.06)

 \rightarrow No change in rank

Average Available Rent Money less the Average HUD Fair Market Rent: **240.4 dollars** (5-year change rate = **108.09%**, from 222.4 to 462.8)

 $\uparrow\,$ Change in rank from 100 to 94 in NC

Trends in the Healthcare dimension:

Opioid Deaths per 100,000 Residents: **59.3** (5-year change rate = **302.55%**, from 19.6 to 78.9)

 \downarrow Change in rank from 38 to 97 in NC

Nurses per 10,000 Residents: **-57.82** (5-year change rate = **-15.45%**, from 374.23 to 316.41)

 \downarrow Change in rank from 18 to 20 in NC

Mental Health Professionals per 10,000 Residents: **0.54** (5-year change rate = **21.18%**, from 2.55 to 3.09)

 $\uparrow\,$ Change in rank from 92 to 85 in NC

Trends in the Community Cohesion dimension:

Violent Crimes per 10,000 Residents: **5.82** (4-year change rate = **79.96%**, from 7.28 to 13.1)

 \downarrow Change in rank from 94 to 97 in NC

Property Crimes per 10,000 Residents: **6.31** (4-year change rate = **16.46%**, from 38.34 to 44.65)

 \downarrow Change in rank from 95 to 96 in NC

Nonprofits Organizations per 1,000 Residents: **0.42** (5-year change rate = **16.11%**, from 2.64 to 3.06)

 $\uparrow\,$ Change in rank from 56 to 53 in NC

Trends in the Socioeconomics dimension:

Unemployment Rate (Q4): -0.9 percent (5-year change rate = -14.21%, from 6.1 to 5.2)

↓ Change in rank from 91 to 93 in NC

Median Household Income: **12,800 dollars** (5-year change rate = **35.75%**, from 35,800 to 48,600)

 \rightarrow No change in rank

Trends in the Education dimension:

Graduation Percentage: **0.9 percent** (5-year change rate = **1.04%**, from 86.6 to 87.5)

 \downarrow Change in rank from 53 to 62 in NC

Dropout Rate: **0.86 percent** (5-year change rate = **36.06%**, from 2.38 to 3.24)

 \downarrow Change in rank from 56 to 95 in NC

Student to Teacher Ratio: **3** (4-year change rate = **19.73%**, from 14 to 17)

↓ Change in rank from 37 to 98 in NC

3rd Grade Reading Proficiency: **-10.7 percent** (5-year change rate = **-27.09%**, from 39.5 to 28.8)

 $\uparrow\,$ Change in rank from 94 to 91 in NC

Data Advisements:

- Availability of Broadband Services is not available for 2022 and was excluded from calculating this county's dimension and resilience score.
- Adoption Rate of Broadband Services is not available for 2022 and was excluded from calculating this county's dimension and resilience score.