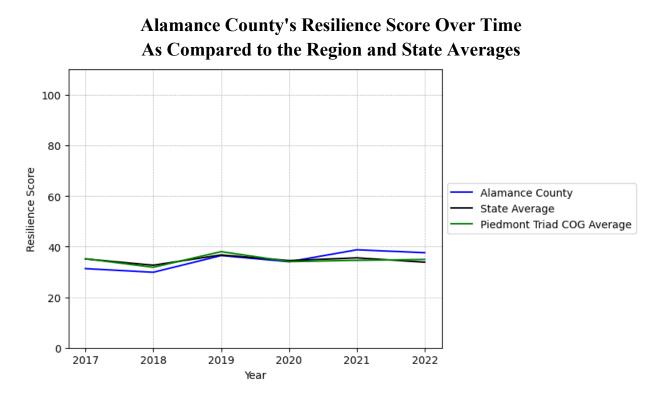
Alamance County Summary

Resilience Score: 37.59

In 2022, Alamance County achieved a Resilience Score of 37.59, which is average 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.

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

Business Community Health: 10.98

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. Alamance County's performance on this dimension is average when compared to other North Carolina counties, ranking 53rd in the state.

| VARIABLE STRENGTH | FACTOR | ALAMANCE COUNTY VALUE | NC COUNTY AVERAGE VALUE |
|----------------------|--------------------------------|--------------------------|----------------------------|
| Strongest | Total Employment Level | 64,514 | 45,758 |
| 2nd Strongest | Real GDP in Current Dollars | \$6,674,713 | \$6,092,555 |
| Weakest | Private Sector Diversity | 0.131 | 0.28 |

Notable variables for Alamance County within this dimension include:

County Government Fiscal Strength: 37.2

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. Alamance County's performance on this dimension is average when compared to other North Carolina counties, ranking 60th in the state.

Notable variables for Alamance County within this dimension include:

| VARIABLE STRENGTH | FACTOR | ALAMANCE COUNTY VALUE | NC COUNTY AVERAGE VALUE |
|----------------------|--|--------------------------|----------------------------|
| Strongest | Quick Ratio of County Government | 26.21 | 16.4 |
| 2nd Strongest | County Sales Tax | \$46,846,596 | \$31,151,902 |
| Weakest | Debt Service Ratio of County Government | 0.12 | 0.07 |

Communication: 76.81

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. Alamance County's performance on this dimension is strong when compared to other North Carolina counties, ranking 12th in the state.

| VARIABLE | FACTOR | ALAMANCE COUNTY | NC COUNTY |
|----------|--------|-----------------|-----------|
| | | | |

| STRENGTH | | VALUE | AVERAGE VALUE |
|--------------------------------|---|-------|---------------|
| Top 10 in NC, Strongest | Local High-Speed Mobile Data Availability | 0.92 | 0.66 |
| Top 10 in NC, 2nd Strongest | In-Vehicle High-Speed Mobile Data Availability | 0.68 | 0.37 |
| Weakest | Broadband Availability | 0.7 | 0.6 |

Housing & Transportation: 69.51

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. Alamance County's performance on this dimension is fairly strong when compared to other North Carolina counties, ranking 35th in the state.

| VARIABLE STRENGTH | FACTOR | ALAMANCE COUNTY VALUE | NC COUNTY AVERAGE VALUE |
|----------------------|--|--------------------------|----------------------------|
| Strongest | Ratio of Average Estimated Home Value to Median Income | 2.93 | 13.67 |
| 2nd Strongest | Average Available Rent Money less the Average HUD Fair Market Rent | \$1,046.6 | \$799.87 |
| Weakest | Percentage of People Driving Alone to Work | 89.22% | 86.36% |

Healthcare: 28.15

The healthcare component examines the availability and quality of healthcare facilities, services, and professionals, which are critical for maintaining a healthy and productive workforce. Alamance County's performance on this dimension is average when compared to other North Carolina counties, ranking 43rd in the state.

| VARIABLE STRENGTH | FACTOR | ALAMANCE COUNTY VALUE | NC COUNTY AVERAGE VALUE |
|----------------------|---|--------------------------|----------------------------|
| Strongest | Nurses per 10,000 Residents | 264.67 | 262.64 |
| 2nd Strongest | Opioid Deaths per 100,000 Residents | 29.5 | 38.73 |
| Weakest | Mental Health Professionals per 10,000 | 4.63 | 6.6 |

| Residents |
|-----------|
| |

Community Cohesion: 52.42

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. Alamance County's performance on this dimension is average when compared to other North Carolina counties, ranking 64th in the state.

Notable variables for Alamance County within this dimension include:

| VARIABLE STRENGTH | FACTOR | ALAMANCE COUNTY VALUE | NC COUNTY AVERAGE VALUE |
|----------------------|---|--------------------------|----------------------------|
| Strongest | Yearly Population Change Percentage | 1.83% | 0.906% |
| 2nd Strongest | Percentage of Inactive Voters | 10.95% | 11.3% |
| Weakest | Property Crimes per 10,000 Residents | 22.26 | 15.74 |

Socioeconomics: 55.71

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. Alamance County's performance on this dimension is average when compared to other North Carolina counties, ranking 31st in the state.

| VARIABLE STRENGTH | FACTOR | ALAMANCE COUNTY VALUE | NC COUNTY AVERAGE VALUE |
|----------------------|---|--------------------------|----------------------------|
| Strongest | Percentage of Population without Health Insurance | 9.74% | 11.23% |
| 2nd Strongest | Median Household Income | \$78,2 | \$70,088 |
| Weakest | Percentage of Households Spending more than 30% Income on Housing | 24.38% | 24.53% |

Education: 40.63

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. Alamance County's performance on this dimension is average when compared to other North Carolina counties, ranking 62nd in the state.

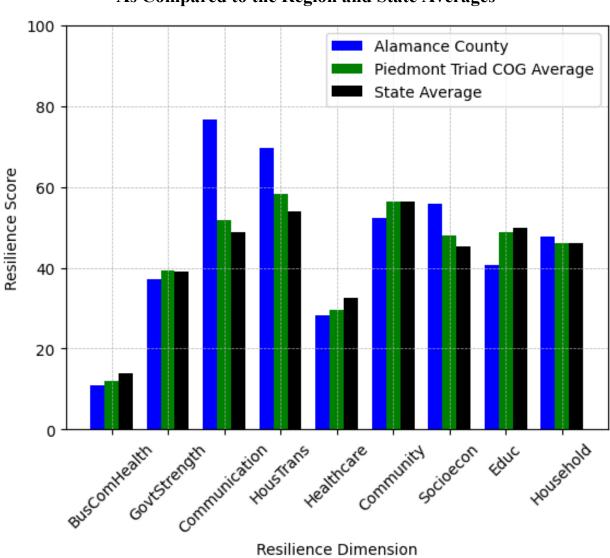
| VARIABLE STRENGTH | FACTOR | ALAMANCE COUNTY VALUE | NC COUNTY AVERAGE VALUE |
|----------------------|--|--------------------------|----------------------------|
| Strongest | Student to Teacher Ratio | 14 | 14 |
| 2nd Strongest | Local LEA Financial Resources (per ADM) | \$7,237 | \$8,683 |
| Weakest | Dropout Rate | 2.29% | 1.65% |

Notable variables for Alamance County within this dimension include:

Household Characteristics: 47.65

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. Alamance County's performance on this dimension is average when compared to other North Carolina counties, ranking 40th in the state.

| VARIABLE STRENGTH | FACTOR | ALAMANCE COUNTY VALUE | NC COUNTY AVERAGE VALUE |
|-----------------------------|---|--------------------------|----------------------------|
| Strongest | Percentage of Population with a Disability | 12.776% | 16.566% |
| 2nd Strongest | Percentage of Population 65 and Older | 16.93% | 20.53% |
| Bottom 10 in NC, Weakest | Percentage of Population with Limited English Proficiency | 2.667% | 1.454% |



Alamance 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: **3,164** (5-year change rate = **5.16%**, from 61,349 to 64,514)

 \rightarrow No change in rank

Average Weekly Wages: 217 dollars (5-year change rate = 27.75%, from 782 to 999)

 $\uparrow\,$ Change in rank from 28 to 22 in NC

Real GDP in Current Dollars: **575,489 dollars** (5-year change rate = **9.44%**, from 6,099,224 to 6,674,713)

 \rightarrow No change in rank

<u>Trends in the County Government Fiscal Strength dimension:</u> Adjusted Tax Base: **13,123 dollars** (5-year change rate = **17.26%**, from 76,032 to 89,155)

 \downarrow Change in rank from 65 to 68 in NC

County Sales Tax: **15,310,554 dollars** (5-year change rate = **48.55%**, from 31,536,042 to 46,846,596)

 \rightarrow No change in rank

Trends in the Housing & Transportation dimension:

Ratio of Average Estimated Home Value to Median Income : **0.63** (5-year change rate = **27.13%**, from 2.31 to 2.93)

 $\uparrow\,$ Change in rank from 14 to 13 in NC

Average Available Rent Money less the Average HUD Fair Market Rent: **631.9 dollars** (5-year change rate = **152.38%**, from 414.7 to 1,046.6)

 $\uparrow\,$ Change in rank from 73 to 22 in NC

Trends in the Healthcare dimension:

Opioid Deaths per 100,000 Residents: **1.2** (5-year change rate = **4.24%**, from 28.3 to 29.5)

↑ Change in rank from 61 to 30 in NC

Nurses per 10,000 Residents: **23.62** (5-year change rate = **9.8%**, from 241.05 to 264.67)

 \uparrow Change in rank from 35 to 26 in NC

Physicians per 10,000 Residents: **-1.52** (5-year change rate = **-8.92%**, from 17.04 to 15.52)

 \downarrow Change in rank from 35 to 41 in NC

Mental Health Professionals per 10,000 Residents: **0.3** (5-year change rate = **6.93%**, from 4.33 to 4.63)

 $\uparrow\,$ Change in rank from 67 to 63 in NC

Trends in the Community Cohesion dimension:

Violent Crimes per 10,000 Residents: **0.78** (4-year change rate = **21.09%**, from 3.7 to 4.48)

 \downarrow Change in rank from 74 to 79 in NC

Property Crimes per 10,000 Residents: **2.32** (4-year change rate = **11.62%**, from 19.95 to 22.26)

 \downarrow Change in rank from 55 to 83 in NC

Nonprofits Organizations per 1,000 Residents: **1.04** (5-year change rate = **52.05%**, from 2 to 3.03)

 $\uparrow\,$ Change in rank from 76 to 54 in NC

<u>Trends in the Socioeconomics dimension:</u> Unemployment Rate (Q4): **-0.3 percent** (5-year change rate = **-8.62%**, from 3.9 to 3.5)

 $\downarrow\,$ Change in rank from 22 to 47 in NC

Median Household Income: **25,300 dollars** (5-year change rate = **47.83%**, from 52,900 to 78,200)

↑ Change in rank from 46 to 25 in NC

<u>Trends in the Education dimension:</u> Graduation Percentage: **4.7 percent** (5-year change rate = **5.66%**, from 83 to 87.7)

 \uparrow Change in rank from 82 to 58 in NC

Dropout Rate: **-1.18 percent** (5-year change rate = **-34.1%**, from 3.47 to 2.29)

 \uparrow Change in rank from 89 to 78 in NC

Student to Teacher Ratio: -1 (4-year change rate = -8.69%, from 15 to 14)

↑ Change in rank from 57 to 36 in NC

3rd Grade Reading Proficiency: **-10.4 percent** (5-year change rate = **-20.63%**, from 50.4 to 40)

 $\uparrow\,$ Change in rank from 67 to 64 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.