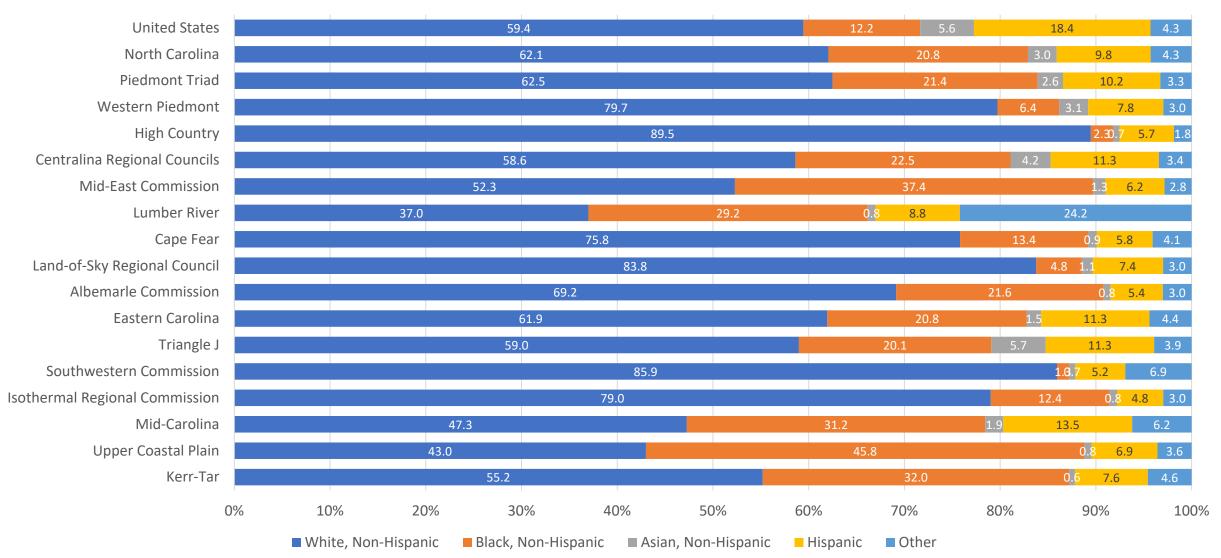


Roberto Gallardo, Ph.D. May 2023

ettn

Race/Ethnicity: Percent Total Population



What percent of the population in North Carolina is age 65 or older?

Less than 10%
Between 10% and 14.9%
Between 15% and 20%
More than 20%

Go to PollEV.com/Fountainworks to respond.

Age Groups: Percent Total Population

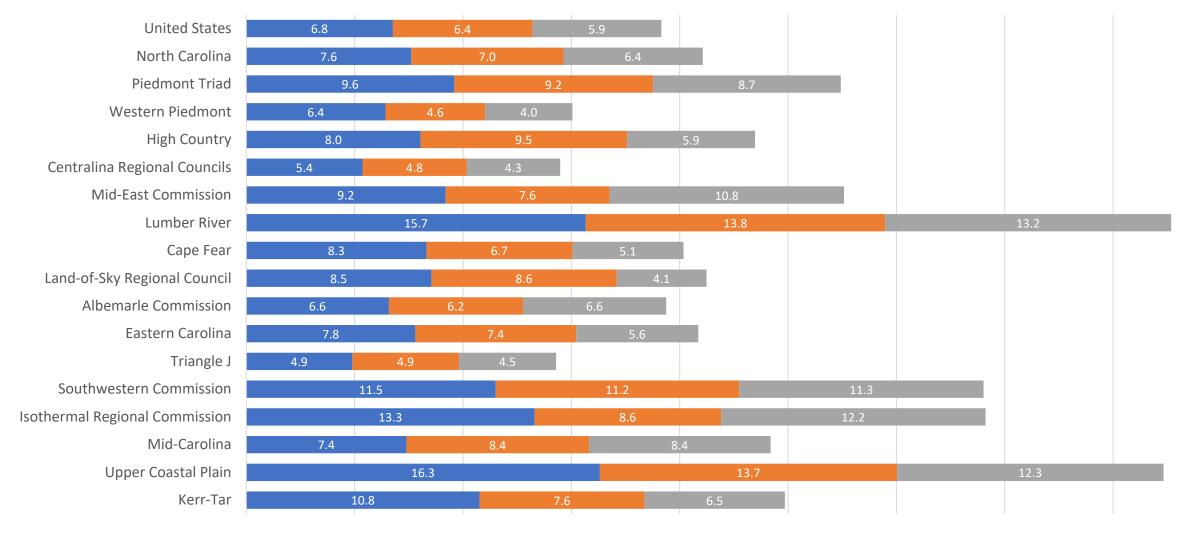
United States 39.3 22.5 9.2 13.0 16.0 North Carolina 22.2 16.3 13.0 **Piedmont Triad** 22.2 9.4 13.6 Western Piedmont 14.6 19.1 20.7 8.1 **High Country** 34.1 17.1 12.7 21.6 14.5 **Centralina Regional Councils** 42.2 13.4 23.7 8.6 12.2 Mid-East Commission 20.7 13.7 13.0 17.1 Lumber River 24.6 9.2 12.8 Cape Fear 22.1 18.2 15.0 9.4 Land-of-Sky Regional Council 22.4 18.4 14.2 Albemarle Commission 20.6 36.2 15.9 20.4 Eastern Carolina 22.6 12.3 16.4 Triangle J 22.9 12.0 13.6 Southwestern Commission 18.0 9.3 14.9 24.9 Isothermal Regional Commission 20.8 14.8 Mid-Carolina 25.2 11.3 12.8 11.0 35.6 Upper Coastal Plain 22.1 8.1 14.7 Kerr-Tar 21.5 8.2 18.4 15.0 0% 20% 40% 50% 60% 70% 80% 100% 10% 30% 90%

■ Under 18 ■ 18-24 ■ 25-54 ■ 55-64 ■ 65 or older

Educational Attainment: Percent Population 25 or Older

United States 11.1 26.5 33.7 North Carolina 25.2 33.0 11.0 **Piedmont Triad** 12.4 28.1 28.0 Western Piedmont 15.6 31.8 20.1 **High Country** 13.9 31.8 24.7 **Centralina Regional Councils** 10.2 22.6 37.4 Mid-East Commission 12.4 28.6 26.1 Lumber River 32.1 33.3 16.3 18.3 Cape Fear 8.1 24.7 34.5 Land-of-Sky Regional Council 8.3 28.8 24.1 38.8 Albemarle Commission 10.5 29.8 34.1 25.7 Eastern Carolina 36.1 12.4 29.2 22.3 Triangle J 25.8 7.9 49.2 Southwestern Commission 11.2 29.8 33.6 25.4 Isothermal Regional Commission 32.8 20.3 13.5 Mid-Carolina 10.2 28.2 23.8 Upper Coastal Plain 16.2 34.6 19.0 Kerr-Tar 32.7 33.2 20.3 13.8 0% 20% 40% 100% 10% 30% 50% 60% 70% 80% 90% Less than High School High School ■ Some College Bachelor's or Higher

Children by Grade: No access to internet or computers

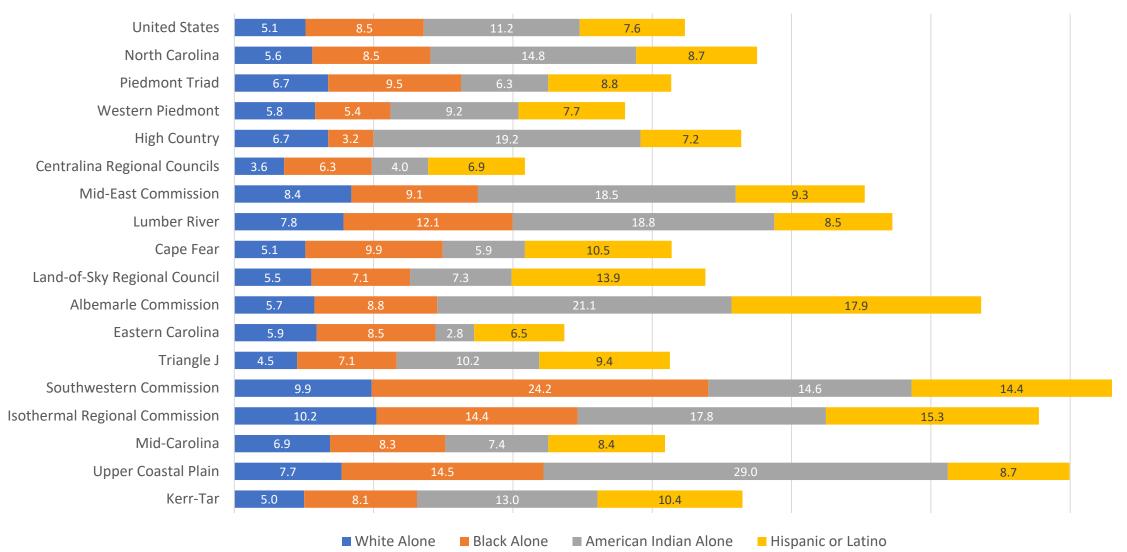


Pre-K through 4th Grade, No Computer or Internet

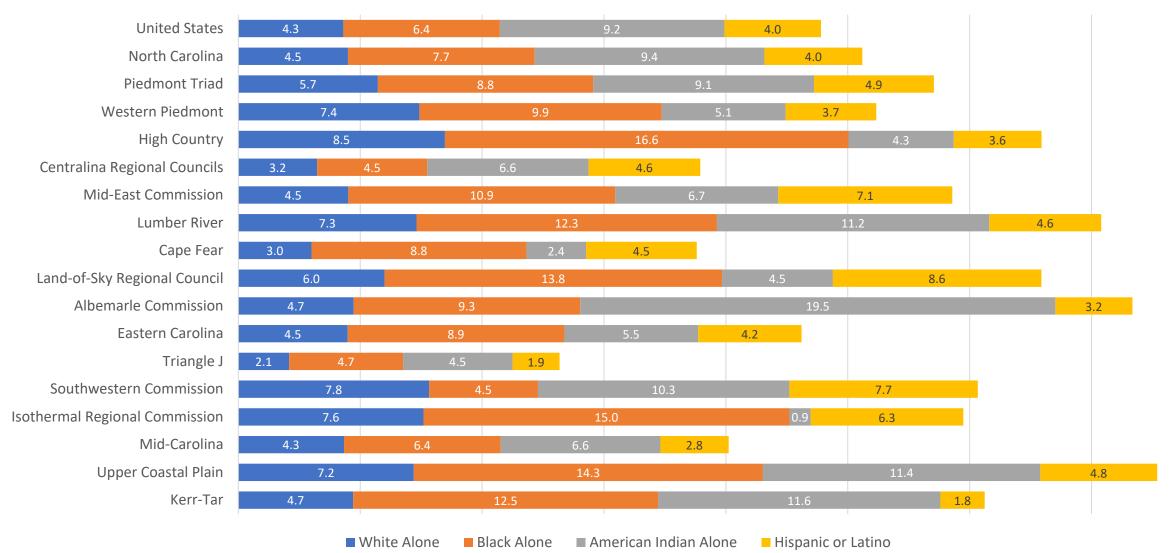
Grade 5 through 8th, No Computer or Internet

Grade 9 through 12th, No Computer or Internet

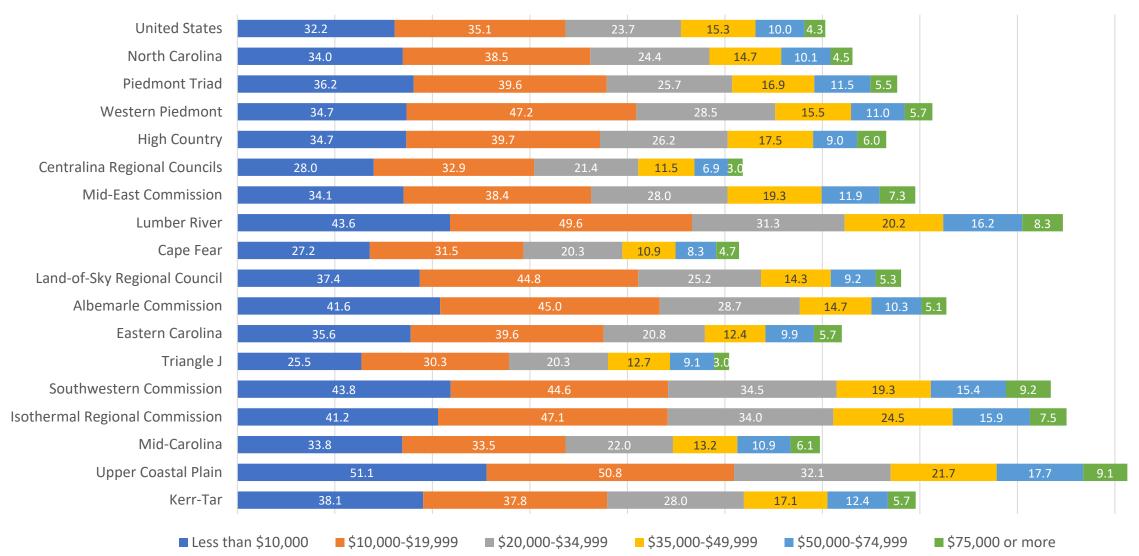
Computer, No Internet Access by Selected Race/Ethnicity



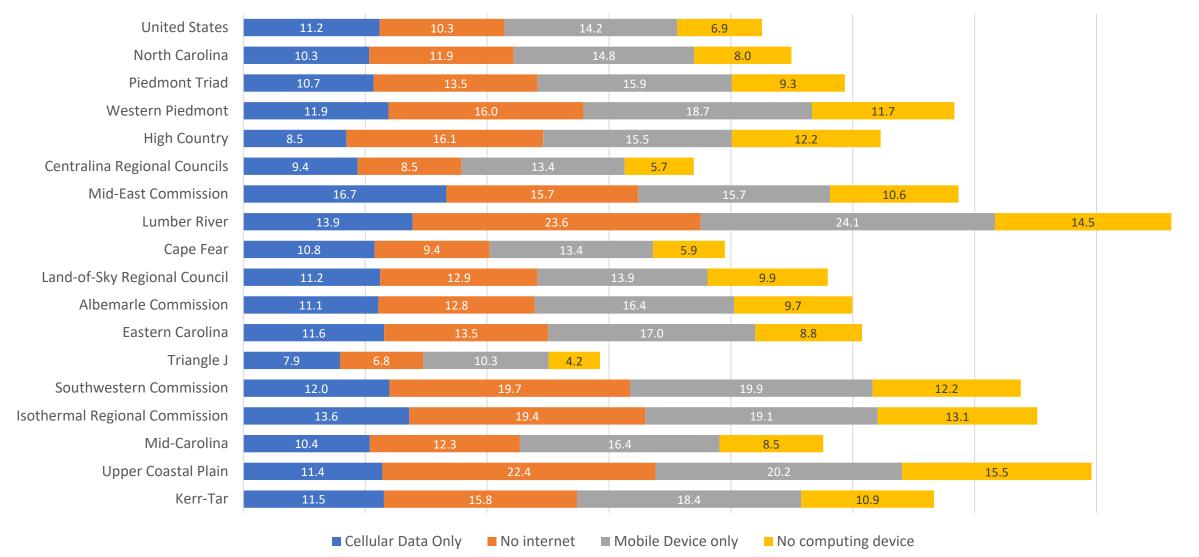
No Computer by Selected Race/Ethnicity



No Home Internet Access by Household Income Groups



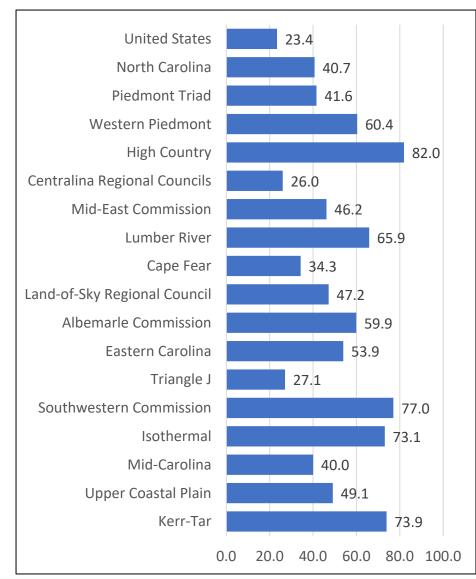
Share of Households by Digital Distress Metrics

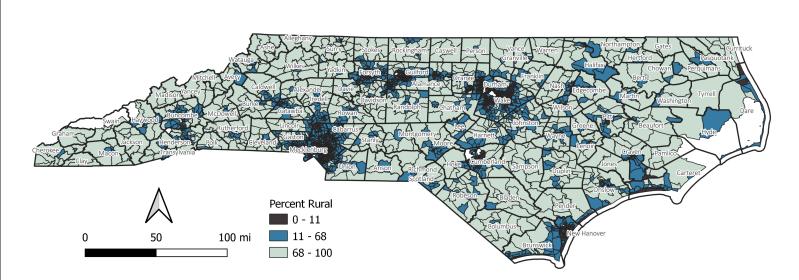


Source: 2017-2021 Census 5-Year ACS; Purdue Center for Regional Development

Digital distress refers to a situation where homes rely on mobile devices only or have no computing devices as well as no internet access or rely on cellular data only.

Percent Rural* Population





Source: 2017-2021 Census 5-Year ACS

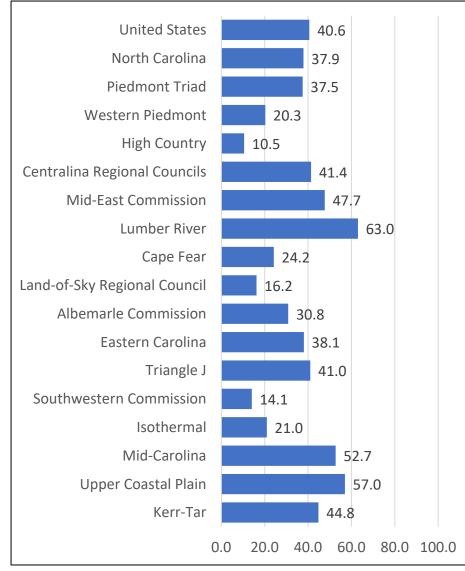
*Preliminary figures based on 425 housing units per square mile

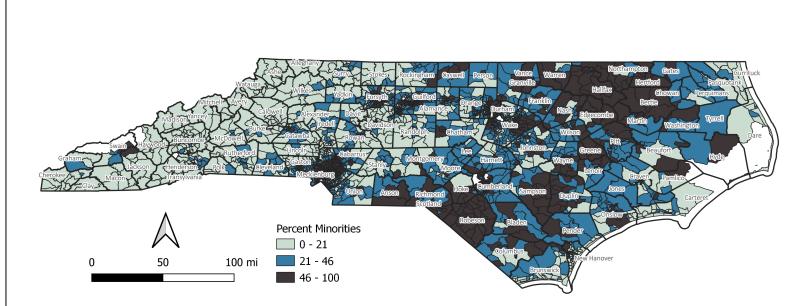
What percent of the population in North Carolina are a minority?

Less than 20%
Between 20% and 29.9%
Between 30% and 40%
More than 40%

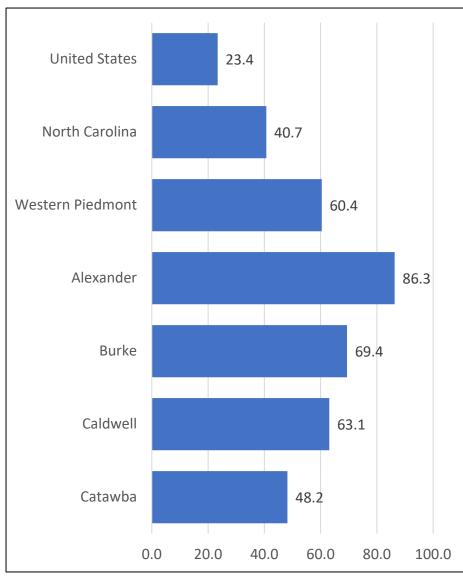
Go to **PollEV.com/Fountainworks** to respond.

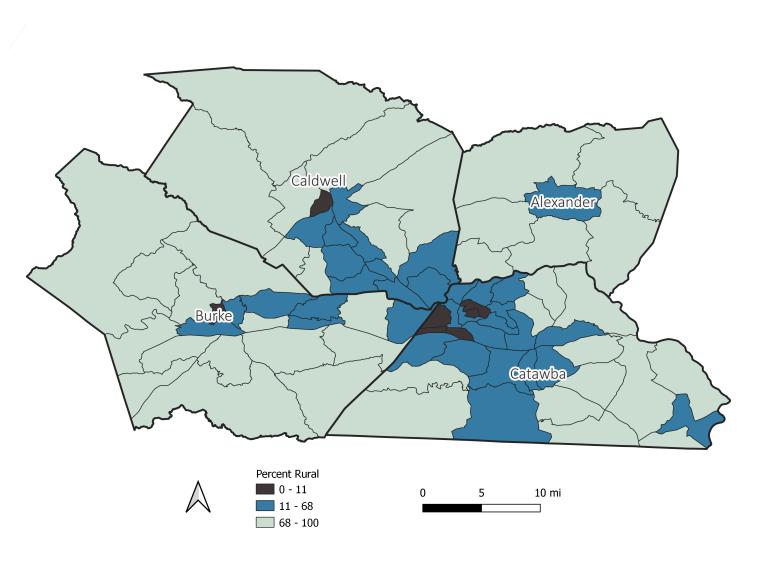
Percent Population Minorities (all but White, non-Hispanic)





Western Piedmont Region: Percent Rural* Population

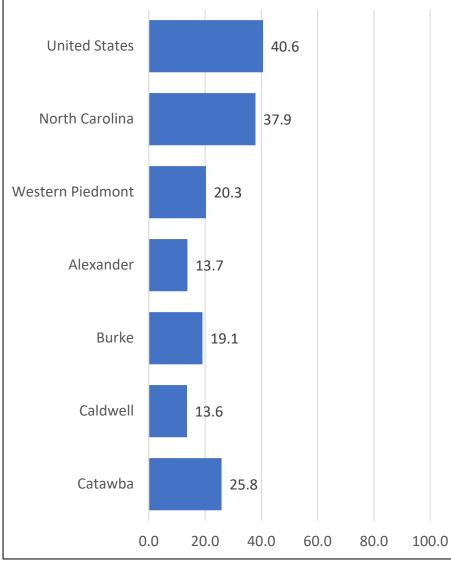


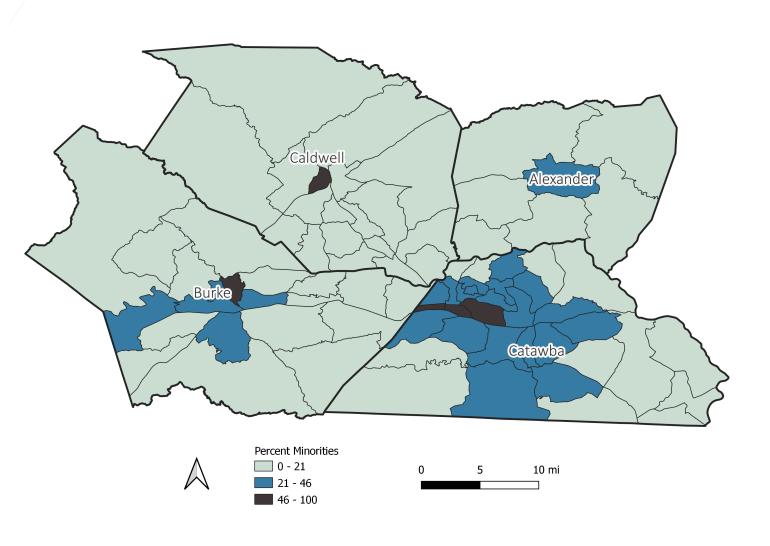


Source: 2017-2021 Census 5-Year ACS

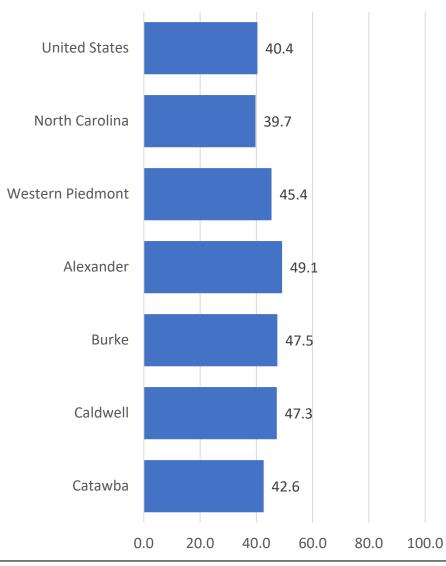
*Preliminary figures based on 425 housing units per square mile

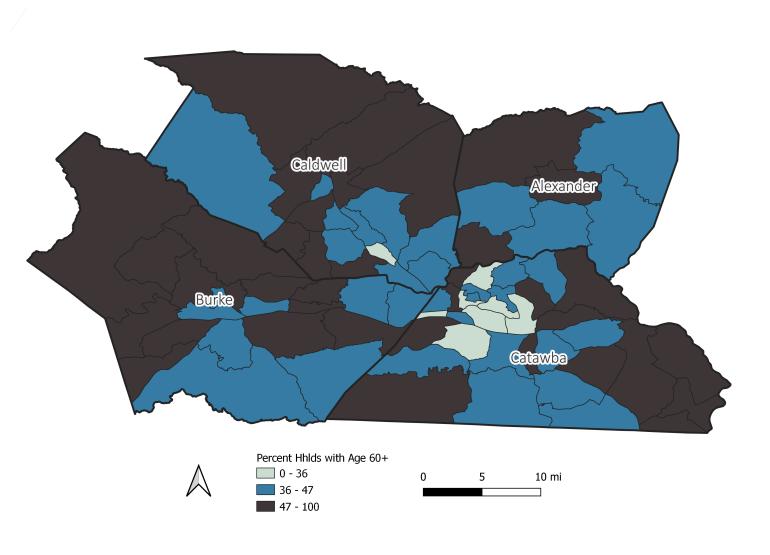
Western Piedmont Region: Percent Population Minorities (all but White, non-Hispanic)



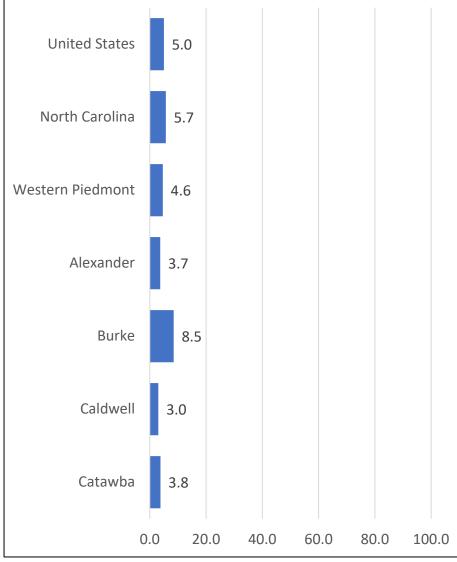


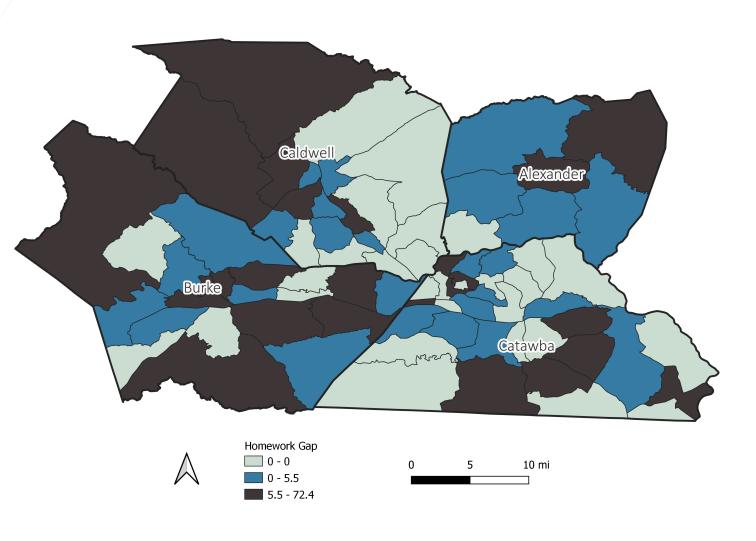
Western Piedmont Region: Percent Households with a Person Aged 60 or Older





Western Piedmont Region: Homework Gap—Percent Children with Computer, No Internet



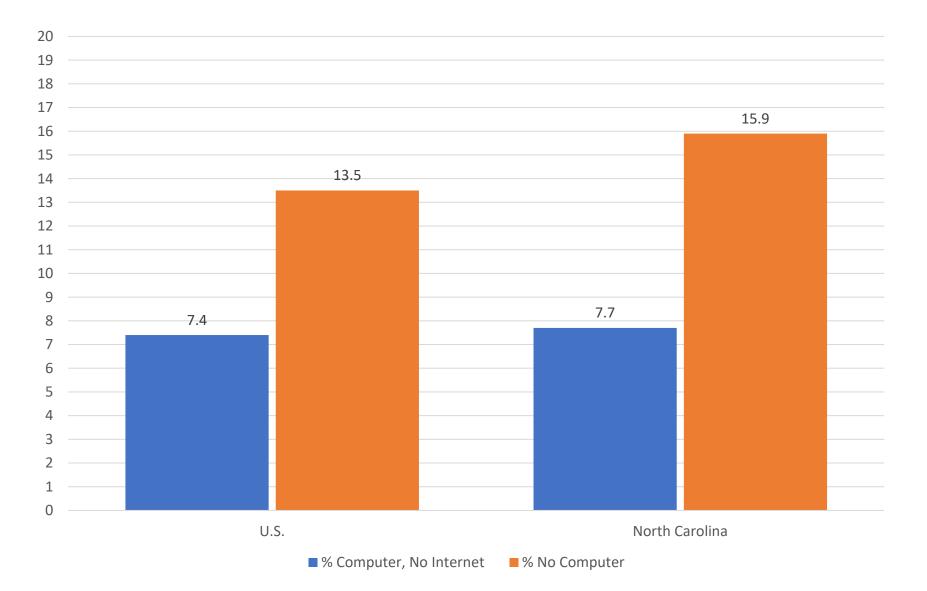


When thinking about the "senior gap" what would you say is more of an issue?

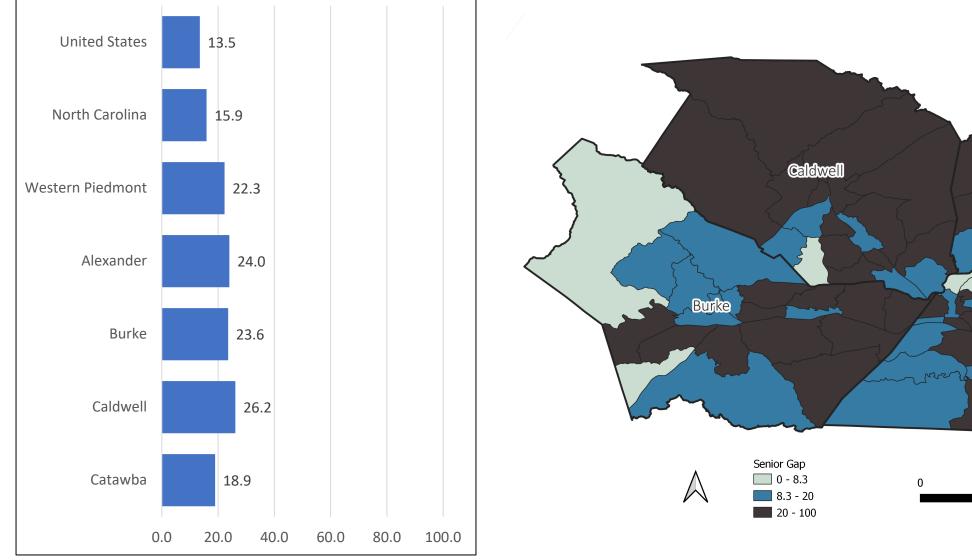
Lack of internet access
Lack of computers

Go to **PollEV.com/Fountainworks** to respond.

U.S. Vs. North Carolina: Senior Gap—Percent 65 or Older



Western Piedmont Region: Senior Gap—Percent Seniors (Age 65 or older) with No Computer



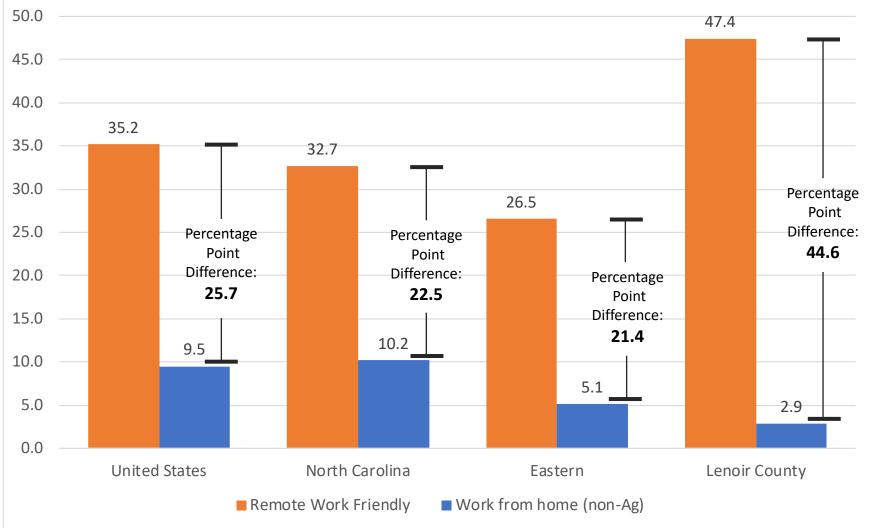
Source: 2017-2021 Census 5-Year ACS

Alexander

Catawba

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Lenoir County: Remote Work Potential*- Remote Friendly Occupations Versus Working from Home

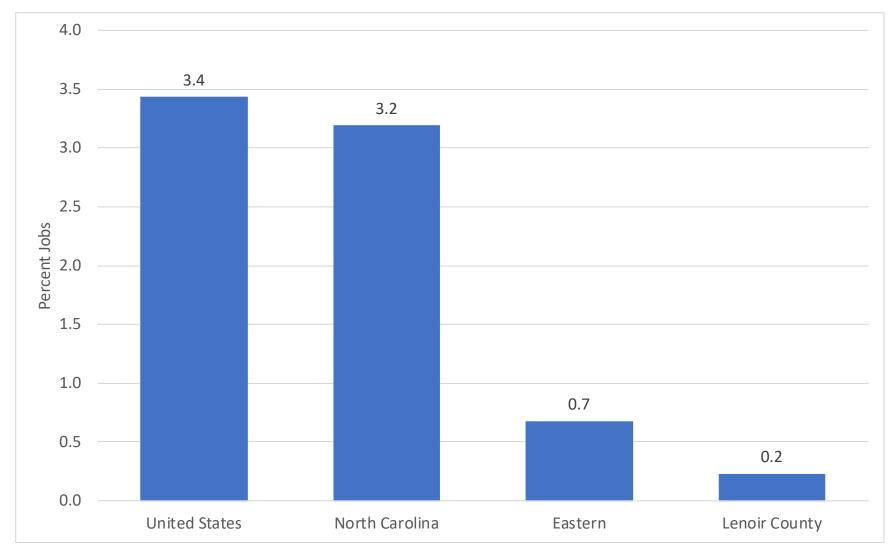


Source: 2017-2021 Census ACS 5-Year; Lightcast; Purdue Center for Regional Development National Bureau of Economic Research

*Potential is in percentage points and is the difference between the share of remote work

friendly occupations minus the share working from home (non-agriculture). A digitally inclusive 21 community works towards leveraging this potential by reducing this number.

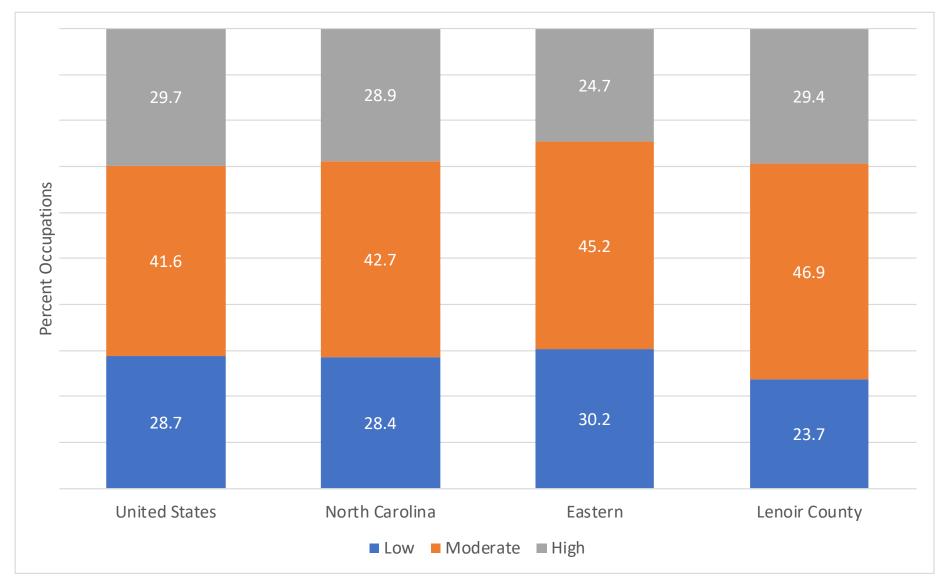
Lenoir County: Digital Economy Jobs*



Source: Lightcast; Bureau of Economic Analysis

*Includes 44 industries considered to be "fully" part of the digital economy ranging from hardware & software to data processing; does not include warehousing or retail associated with e-commerce

Lenoir County: Share of Occupations by Digital Skills Level



How to measure progress?

- Use ACS 2022-2026 data (published in 2027)
- Reduce percentages (e.g., percent ages 65 or older without a computer)
- Reduce differences compared to the region, state, and/or nation (e.g., share of homes making less than \$10,000 without home internet in the Upper Coastal Plain region: 51.1% versus the state: 34% and the U.S.: 32.2%
- Did digital economy-related variables improve?

