

# North Carolina's Changing Landscape

June 29, 2021

Charlotte Tuesday Forum

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CAROLINA  
POPULATION CENTER

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**DEMOGRAPHY**

# About Carolina Demography: What we do

We help leaders throughout our state answer the question: **Where is North Carolina heading?**

Located within the Carolina Population Center at UNC-Chapel Hill, we use population-level data and other available research to provide context and perspective to people working to shape North Carolina's future.

# About Carolina Demography: What we do

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## Data Acquisition

We know where to find relevant data and can translate complex information based on the questions you need to answer. (We can also help you determine what questions to answer.)



## Custom Population Estimates and Projections

Using Stata, SAS and R, we can project populations or school enrollments that give insight into how your community will shift in the coming years.



## Data Analysis and Interpretation

We can identify potential policy responses to demographic change and analyze the impact of current or proposed policies on specific populations.



## Workshops, Trainings and Presentations

We convene and engage your stakeholders and decision-makers to facilitate understanding and dialogue and strengthen the capacity of your organization to communicate data-driven ideas.

# Overview

1. What are the big demographic stories?
2. 2020 Census & NC
3. Local demographic trends
4. Additional 2020 Census background (reference)

**What are the big demographic stories?**



**Growth**



**Growth**



**Urbanization**



**Growth**



**Urbanization**



**Aging**





**Growth**



**Urbanization**



**Aging**

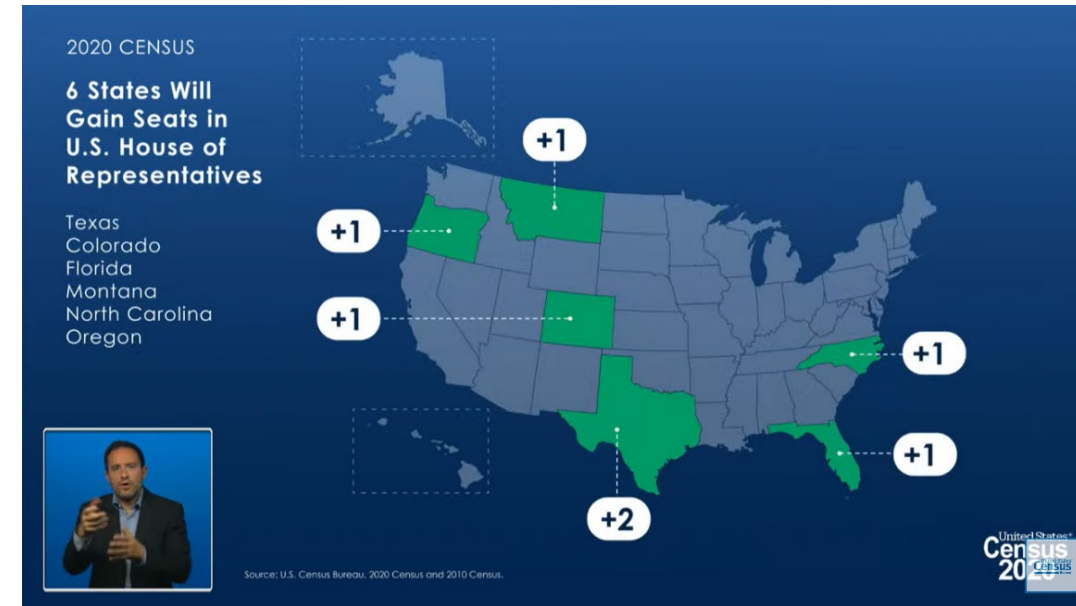


**Diversity**

# 2020 Census & NC

# What 2020 Census means for NC

- Total resident population: **10,439,388**  
+903,905 or 9.5% since 2010  
+1 seat in House of Representatives
- Fair share of **>\$1.5 trillion** federal dollars  
\$44 billion to NC in FY2017
- New topics in 2020 Census:
  - Same-sex relationships
  - Ancestry/origins data for all respondents



# What we know...

- State total populations
- Highly accurate overall  
-0.3% undercount  
pop estimates in line with census
- All NC congressional districts will need to be redrawn

# ...and what we don't

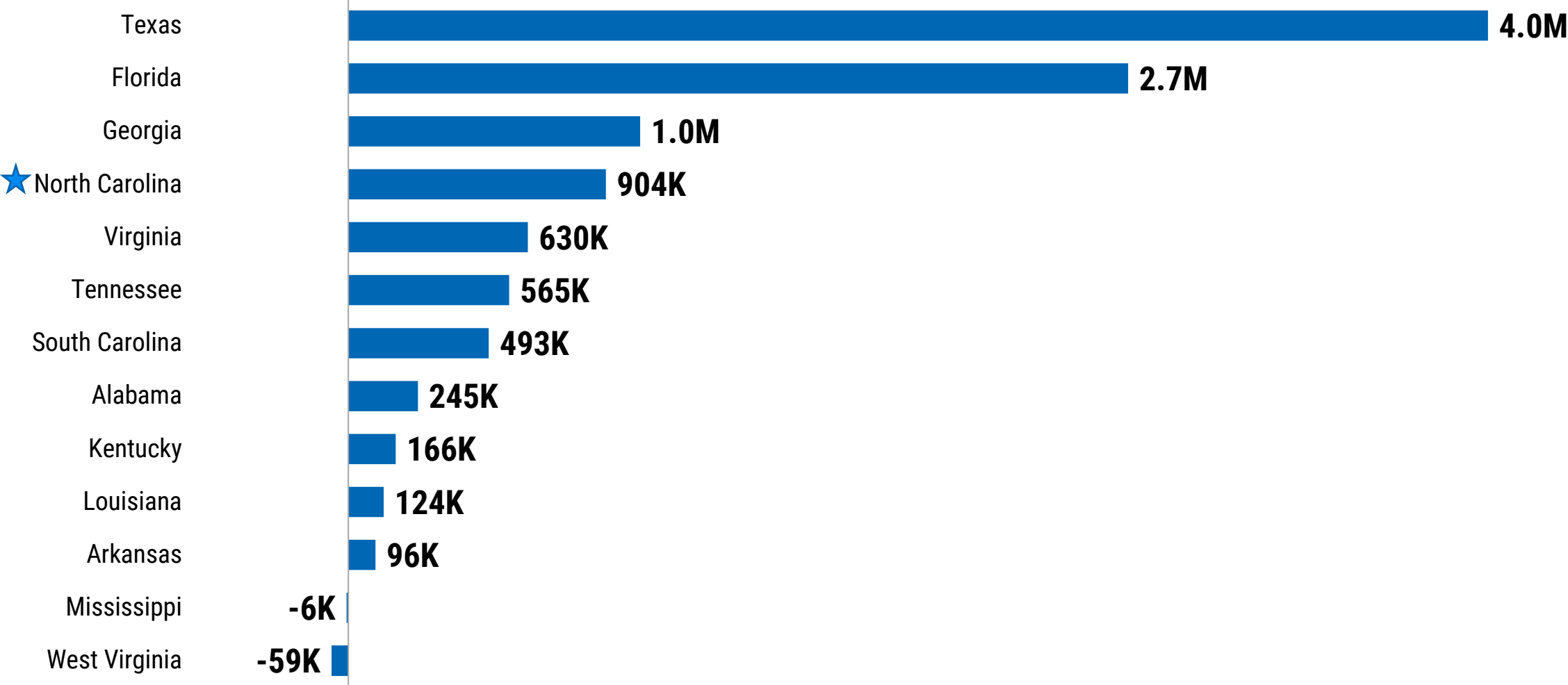
- Populations for other geographies, population characteristics
- Differential undercount or which groups were more or less likely to be counted
- Where 14<sup>th</sup> district will go

**+904K**

**new residents since 2010**

# NC growth 4<sup>th</sup> largest among South, 6<sup>th</sup> nationwide

Numeric change in total population for Southern states, 2010-2020



Source U.S. Census Bureau



66%

of NC residents lived in an urban area  
in 2010

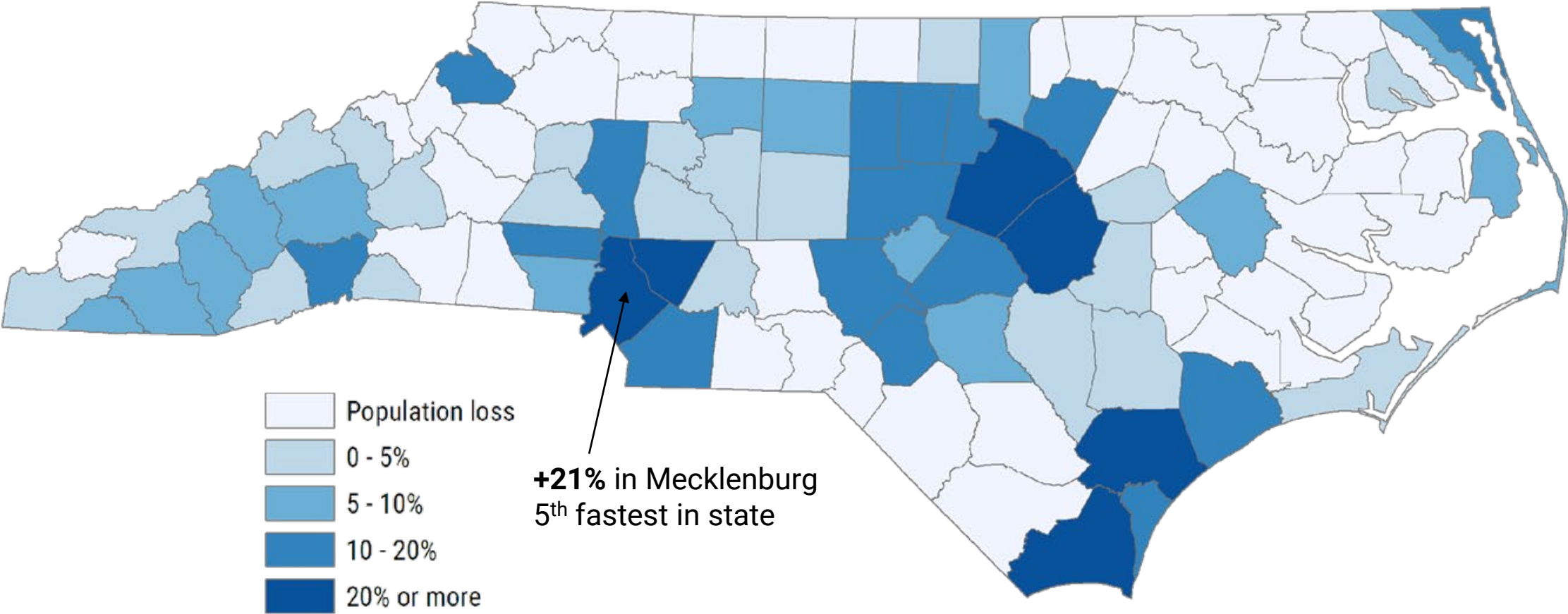
# Demographic Trends

\*Note: NOT 2020 Census Data



# Charlotte, Triangle, and Wilmington drive NC growth

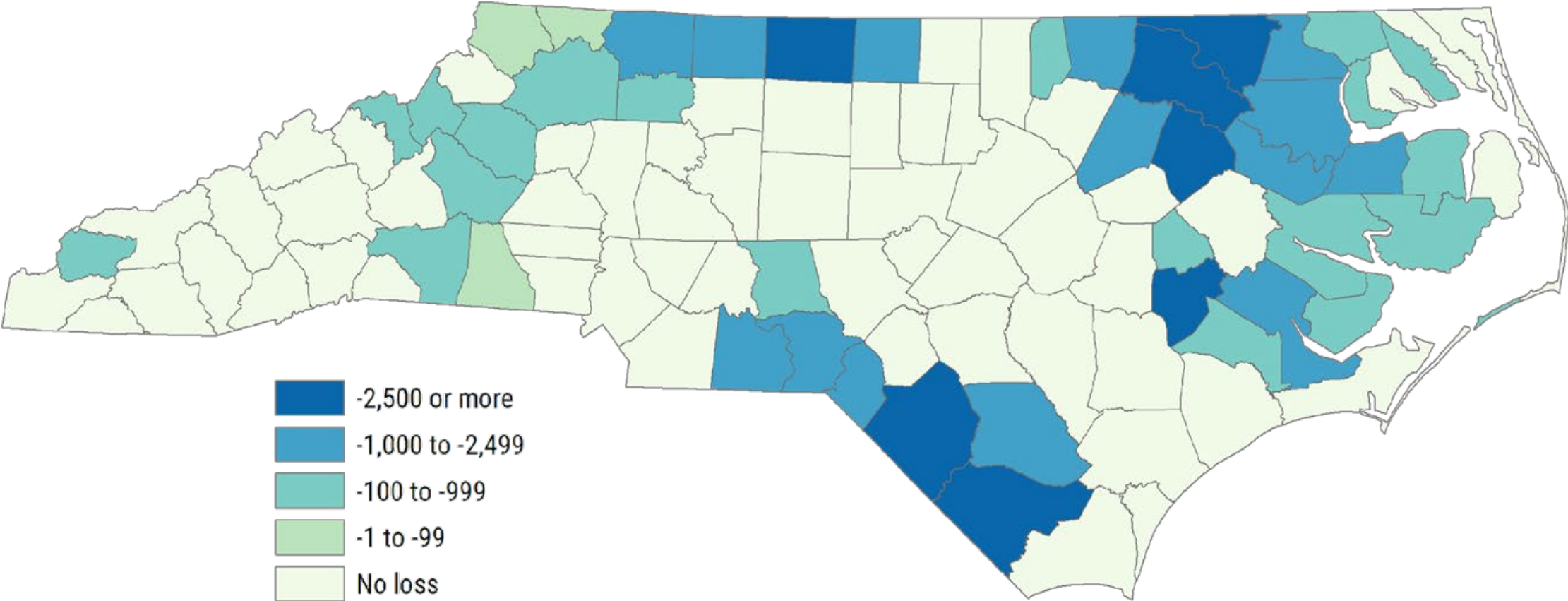
Percent change in population for NC counties, 2010-2019



Source: 2019 Population Estimates, U.S. Census Bureau

# Largest population losses in Northeast, Sandhills

Numeric change in population for NC counties, 2010-2019

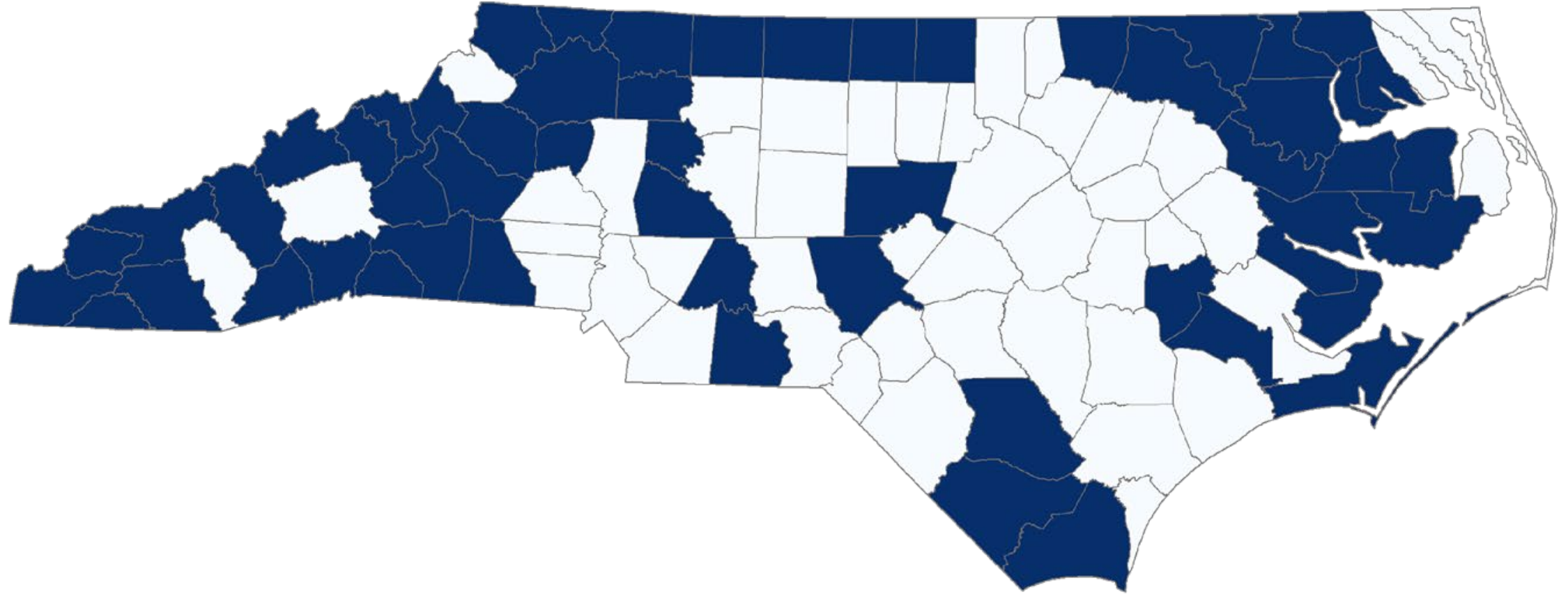


Source: 2019 Population Estimates, U.S. Census Bureau



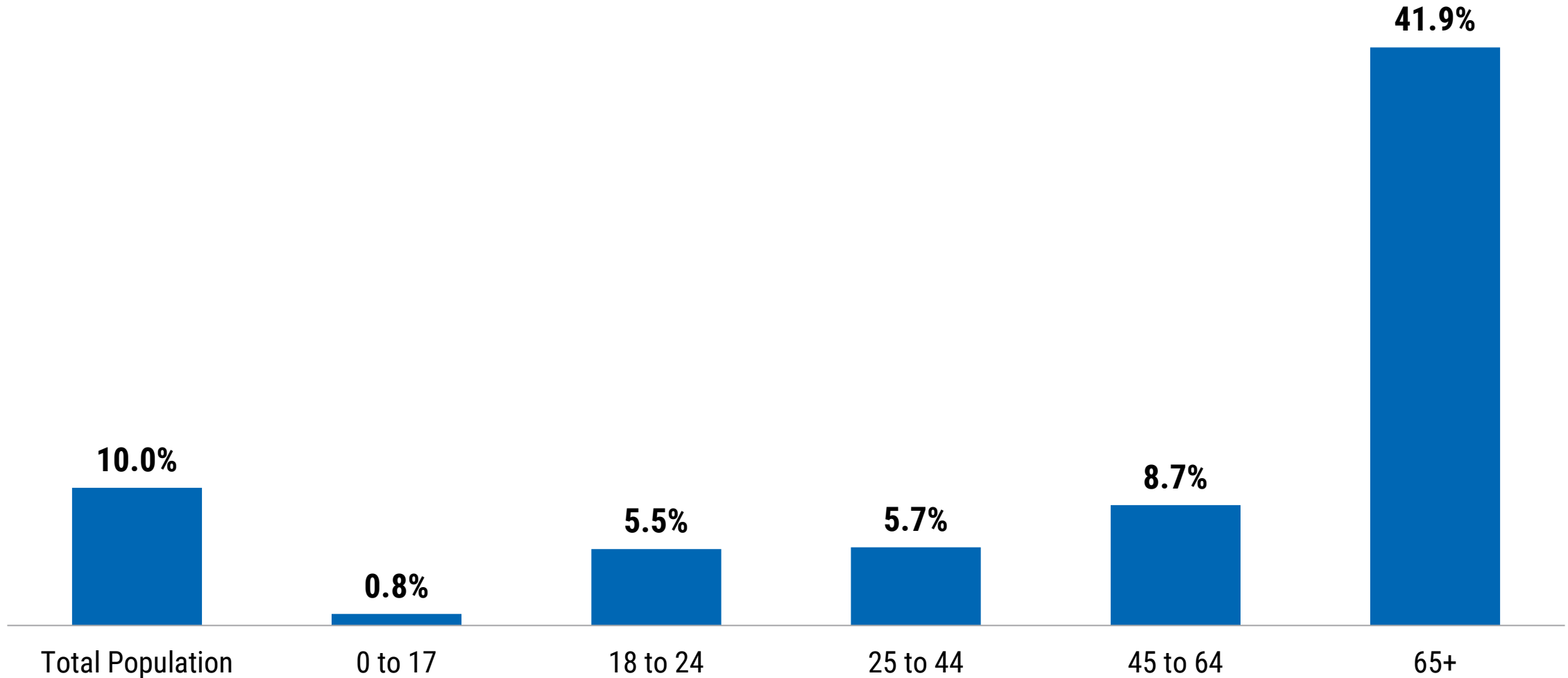
# 54 counties with natural decrease

NC counties with more deaths than births, 2010-2019



# Population aging, retiree migration fuels 65+ growth

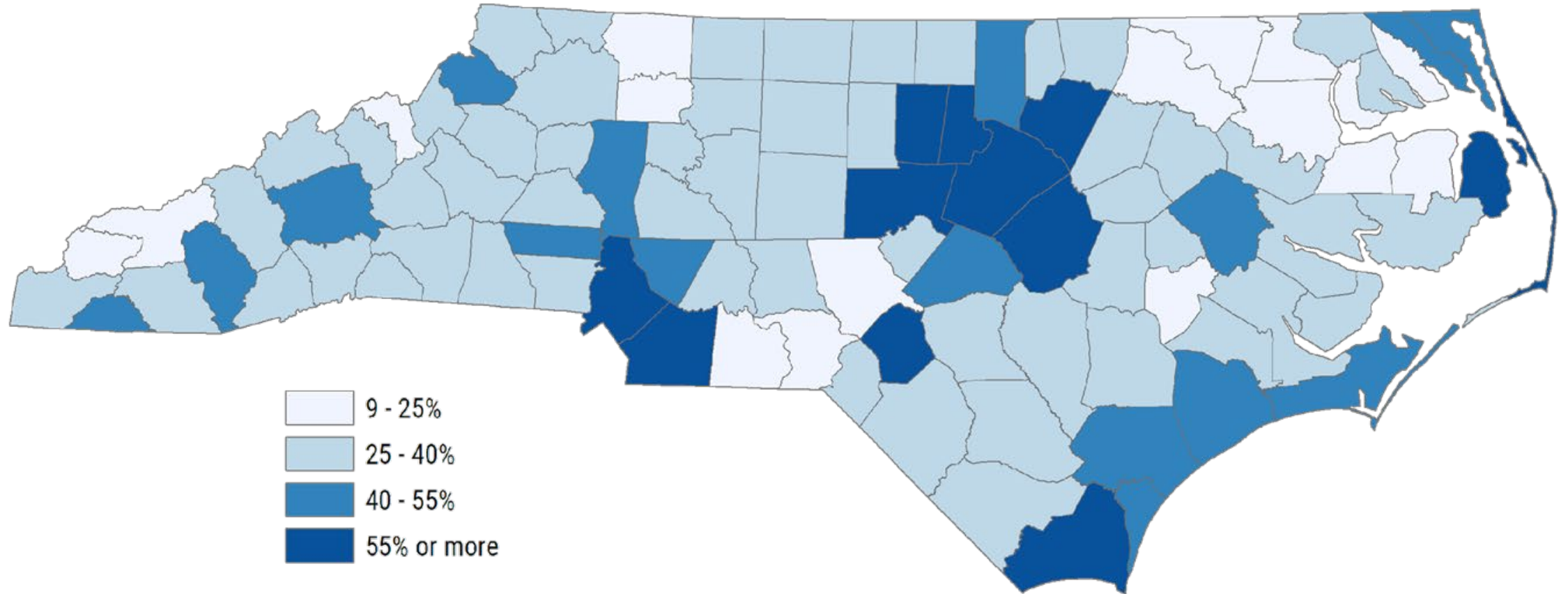
Percent increase in NC population, by age group, 2010-2019





# All NC counties have more 65+ than a decade ago

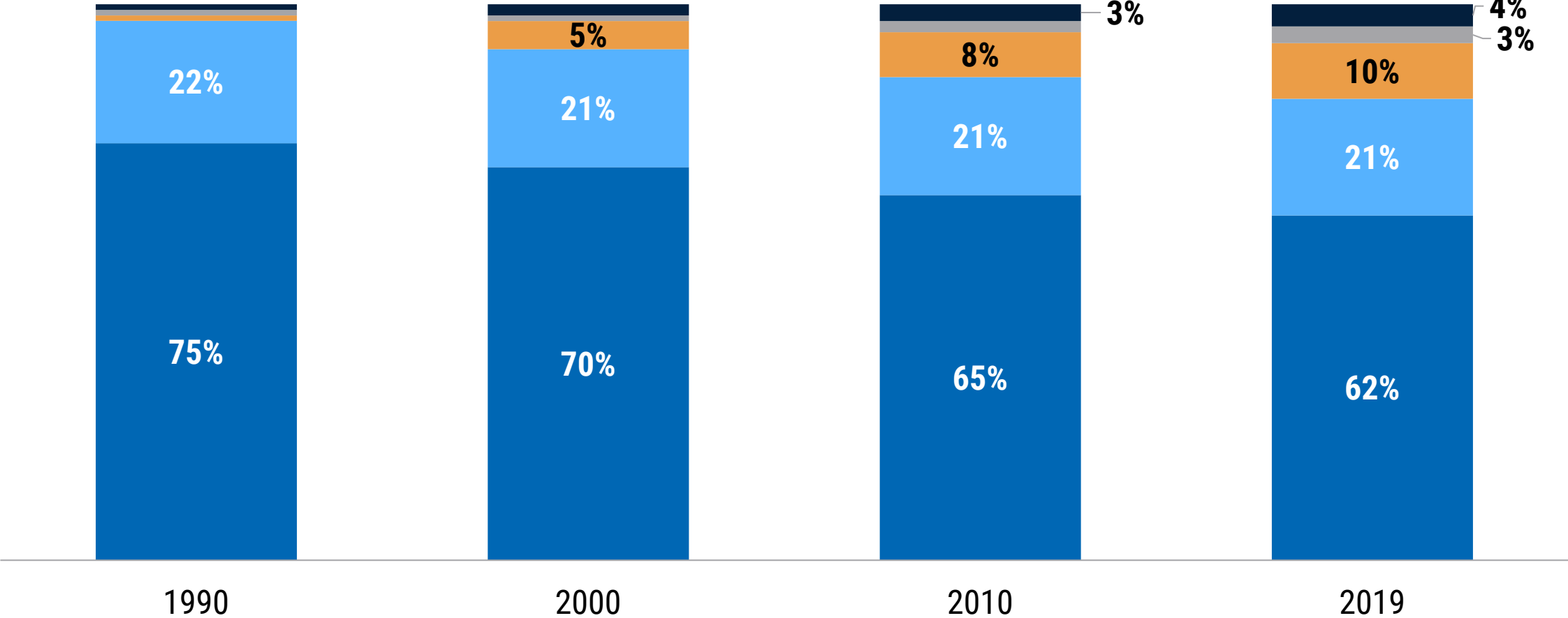
Percent increase in population age 65 and older, 2010-2019



# NC population rapidly diversifying

Race/ethnic composition of North Carolina population, 1990-2019

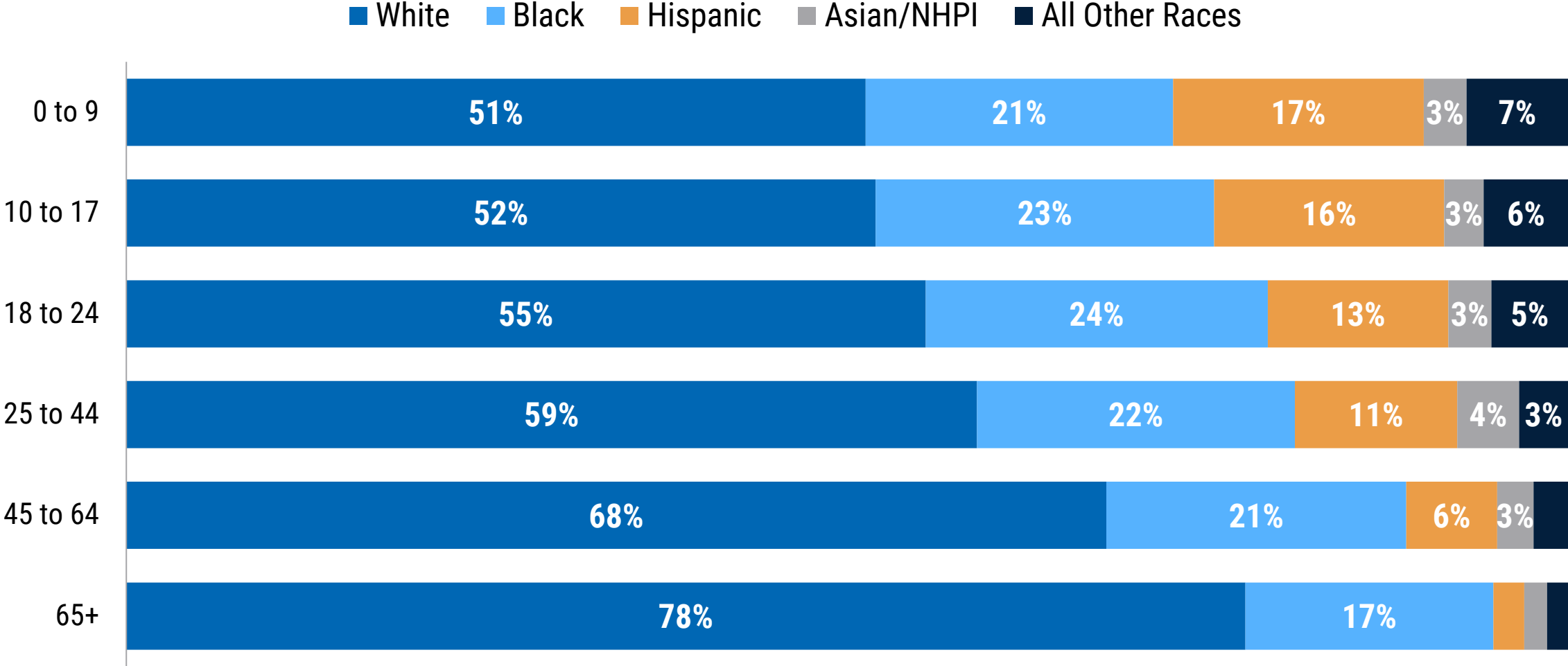
■ White ■ Black ■ Hispanic ■ Asian/NHPI ■ All Other Races



Source: IPUMS-USA  
Notes: Values of 2% or less are not labeled

# Diversity highest among children, young adults

Race/ethnic composition of NC population, by age, 2019



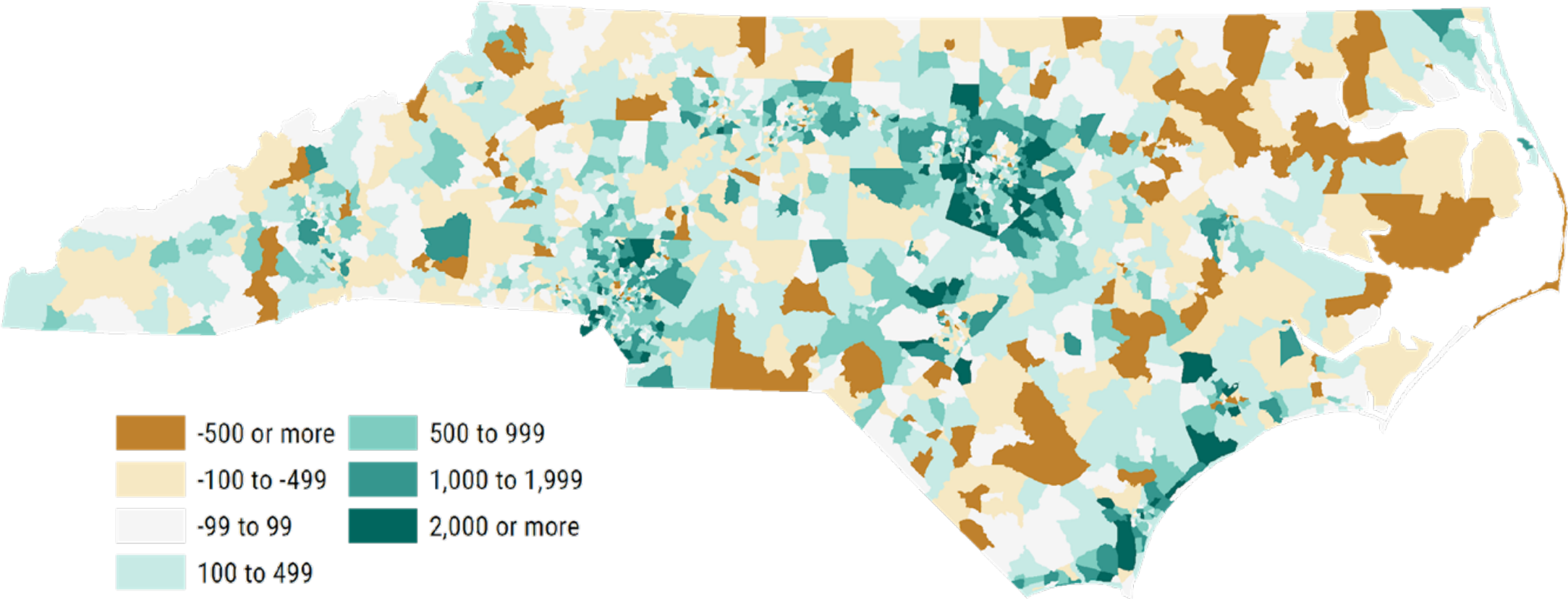
Source: IPUMS-USA

Notes: Values of 2% or less are not labeled



# Largest losses in rural areas, urban cores

Numeric population change for NC census tracts, 2010 vs. 2019



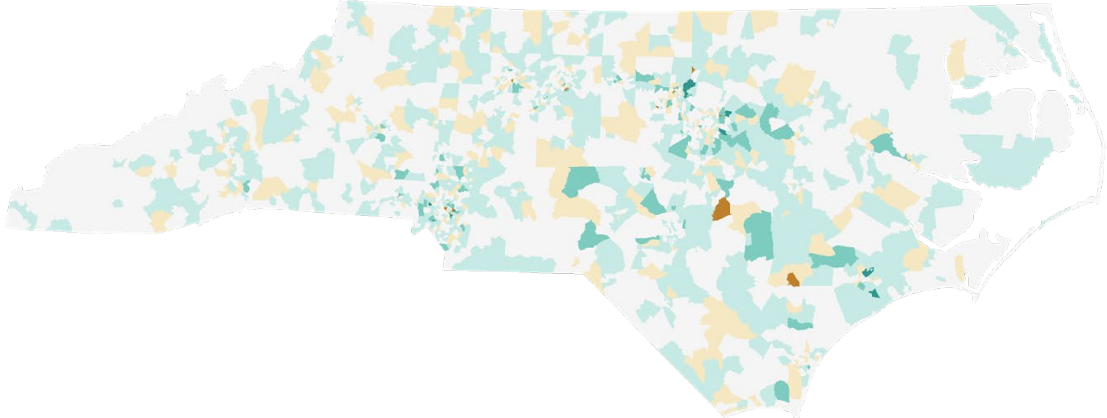
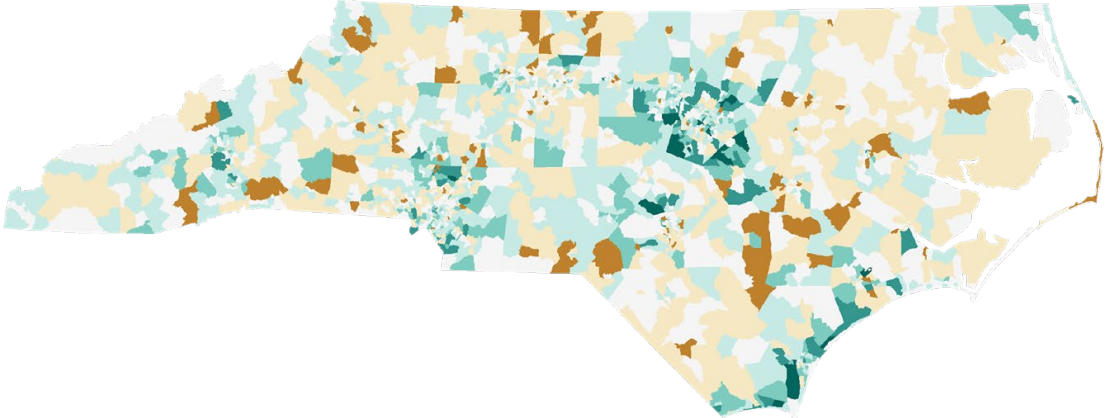
Source: 2010 Census and 2019 5-Year American Community Survey

# Growth in Hispanic population buoys Eastern NC

Numeric population change by race/ethnicity for NC census tracts, 2010 vs. 2019

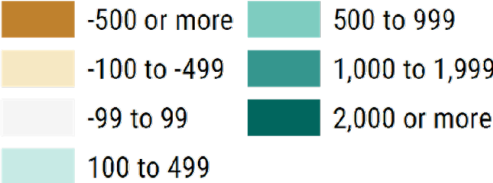
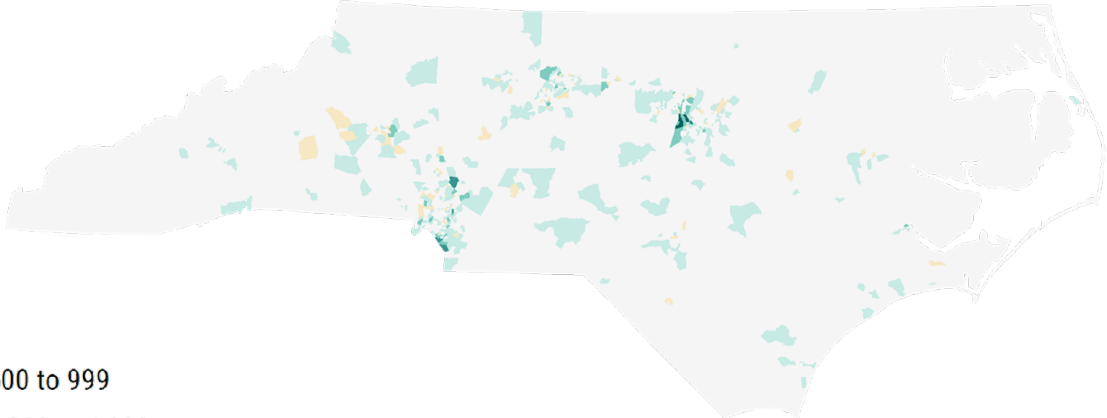
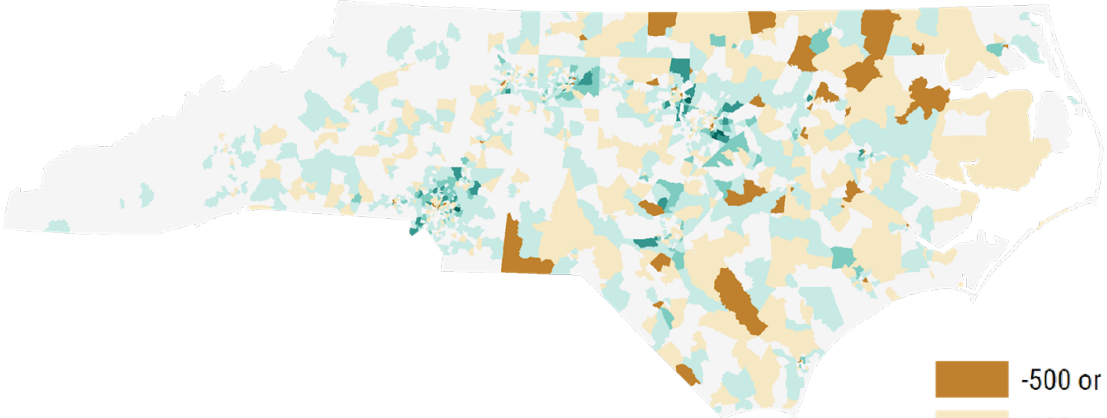
**White**

**Hispanic**



**Black**

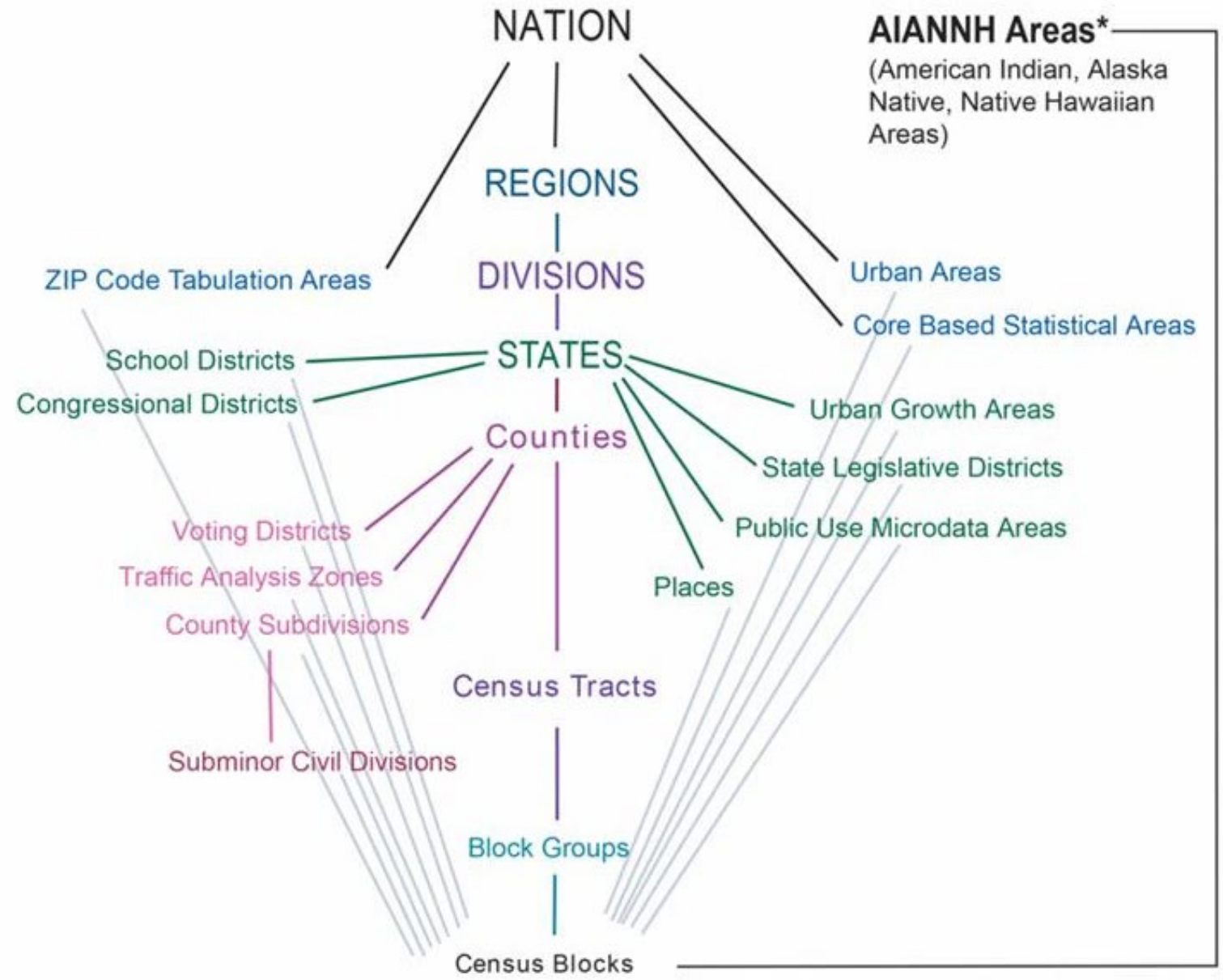
**Asian**



Source: 2010 Census and 2019 5-Year American Community Survey

# **Additional 2020 Census Background**

# Standard Hierarchy of Census Geographic Entities



## 3 key Census Bureau data products that tell us about population...

	2020 Census (decennial census)	American Community Survey	Population Estimates
When?	Every 10 years	Every month, every year	Every year
Who?	Every person living in the 50 states, D.C., and U.S. territories	Sample of addresses (~3.5M) in 50 states, D.C., and Puerto Rico	n.a.  <i>Estimates are based on administrative records, such as birth and death certificates.</i>
What?	Small set of questions, such as age, sex, race, Hispanic origin, and home ownership	Detailed social and economic topics, such as education, employment, internet access, and transportation.	Total population, components of change (births, deaths, migration), population by age, sex, race, and Hispanic origin
Why?	Official count of population	Population characteristics (percents, means, medians, and rates) rather than population counts	Official count of population totals and basic characteristics in the years between censuses
Smallest Geography	Blocks	Block groups (5-year data) Areas with 65K+ (annually)	Counties (all data) Municipalities (total pop only)

# Timeline of key releases

## Already released (2021)

- Census geographies (February 12)
- State apportionment data (April 26)
- 2020 evaluation estimates (May 27) – **NOT THE CENSUS!**

## Upcoming (2021 and 2022)

- Redistricting data (PL 94-171) in “legacy format” (August 16)  
*by September 30: easy to use format*
- 2020 1-Year American Community Survey (September 23) – **NOT THE CENSUS!**
- Demographic and Housing Characteristics (2022)
- Results from Post-Enumeration Survey (2022)

### Tables in PL 94-171

- P1. Race
- P2. Race and Hispanic Origin (all ages)
- P3. Race (18+)
- P4. Race and Hispanic Origin (18+)
- P5. Group Quarters by Type
- H1. Occupancy Status

P tables = “Person” | H tables = “Household”





## Welcome to our blog

Keep up with our latest demographic insights

### North Carolina's Hispanic Community: 2020 Snapshot

By **Elizabeth Ordoñez** on 2.5.21 in **NC in Focus**

North Carolina's Hispanic population is now greater than one million people, with 1,026,000 residents in 2019. The state's Hispanic/Latino population grew from just over 75,000 in 1990 to 800,000 in 2010. Between 2010 and 2019, the U.S. Census Bureau estimates that North Carolina's Hispanic population grew by 226,000 new residents, an increase of 28.3%, faster than the growth of this population nationwide (19.6%). The Hispanic/Latinx communities in Mecklenburg County (153K) and Wake County (116K) comprise...

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