



# Growth in the Central Pines Region



# Historical Growth

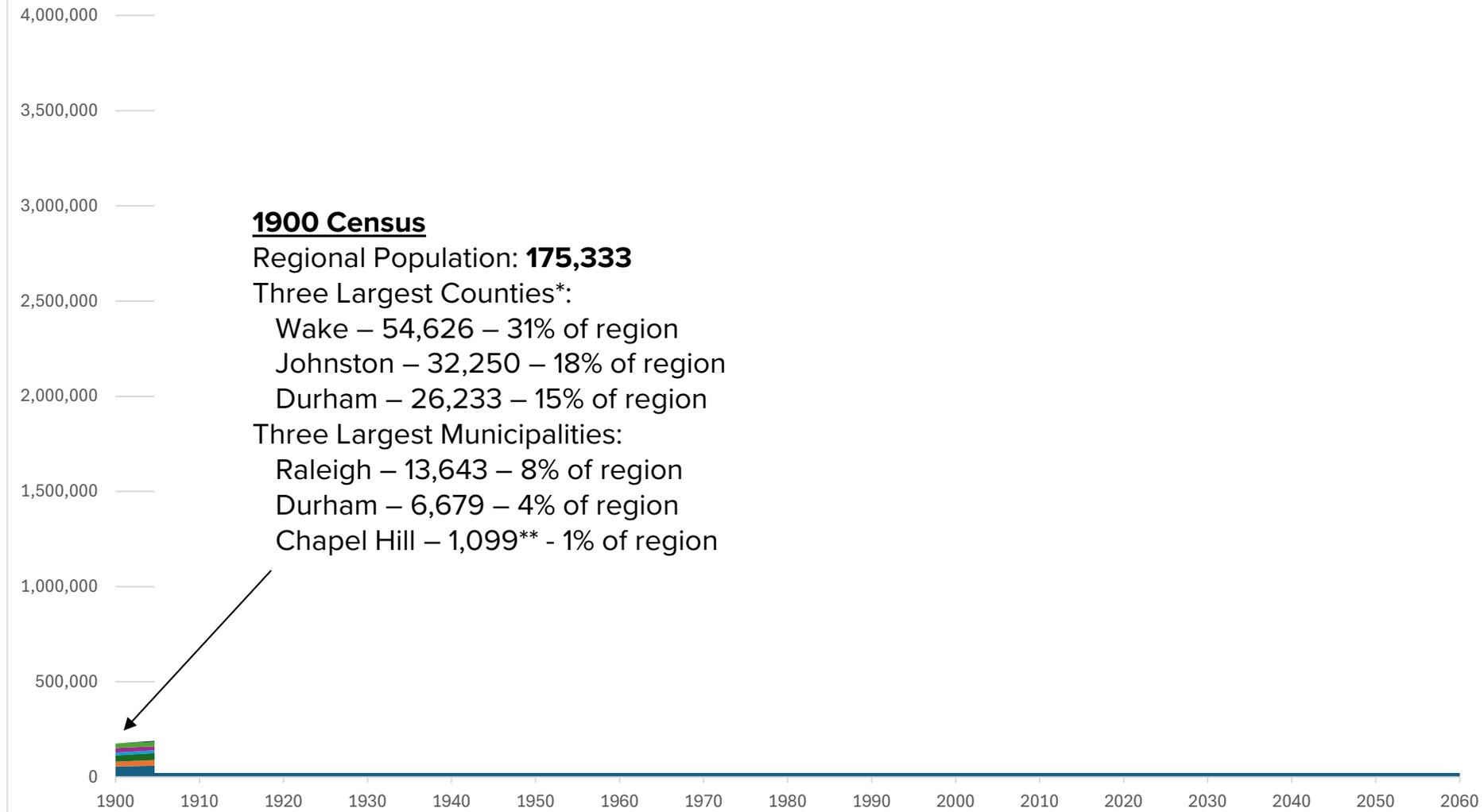


*"Birds Eye View of the City of Durham", Ruger & Stoner, 1891*

*(from [https://freepages.rootsweb.com/~orangecountync/computers/durhammaps\\_maps/bird1891.jpg](https://freepages.rootsweb.com/~orangecountync/computers/durhammaps_maps/bird1891.jpg))*



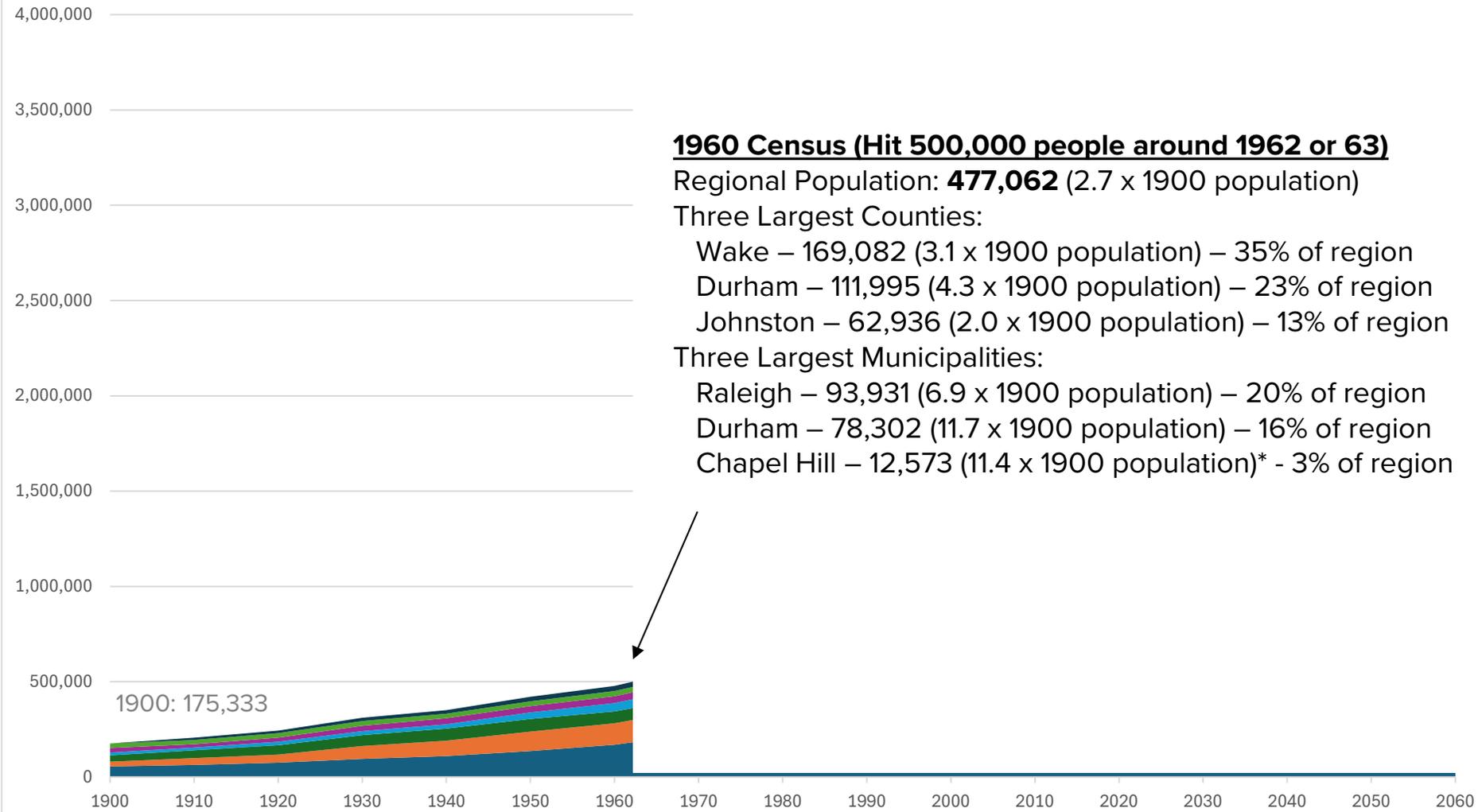
## Population of Central Pines Region 1900-2060



\* Lee County did not exist yet in 1900    \*\* Chapel Hill (1,099) just edges out Sanford (1,044)



## Population of Central Pines Region 1900-2060



\* Chapel Hill (12,573) just edges out Sanford (12,253)



## Population of Central Pines Region 1900-2060

### **1990 Census (Hit 1 million people around 1993 or 94)**

Regional Population: **919,518** (1.9 x 1960 population)

Three Largest Counties:

Wake – 423,380 (2.5 x 1960 population) – 46% of region

Durham – 181,835 (1.6 x 1960 population) – 20% of region

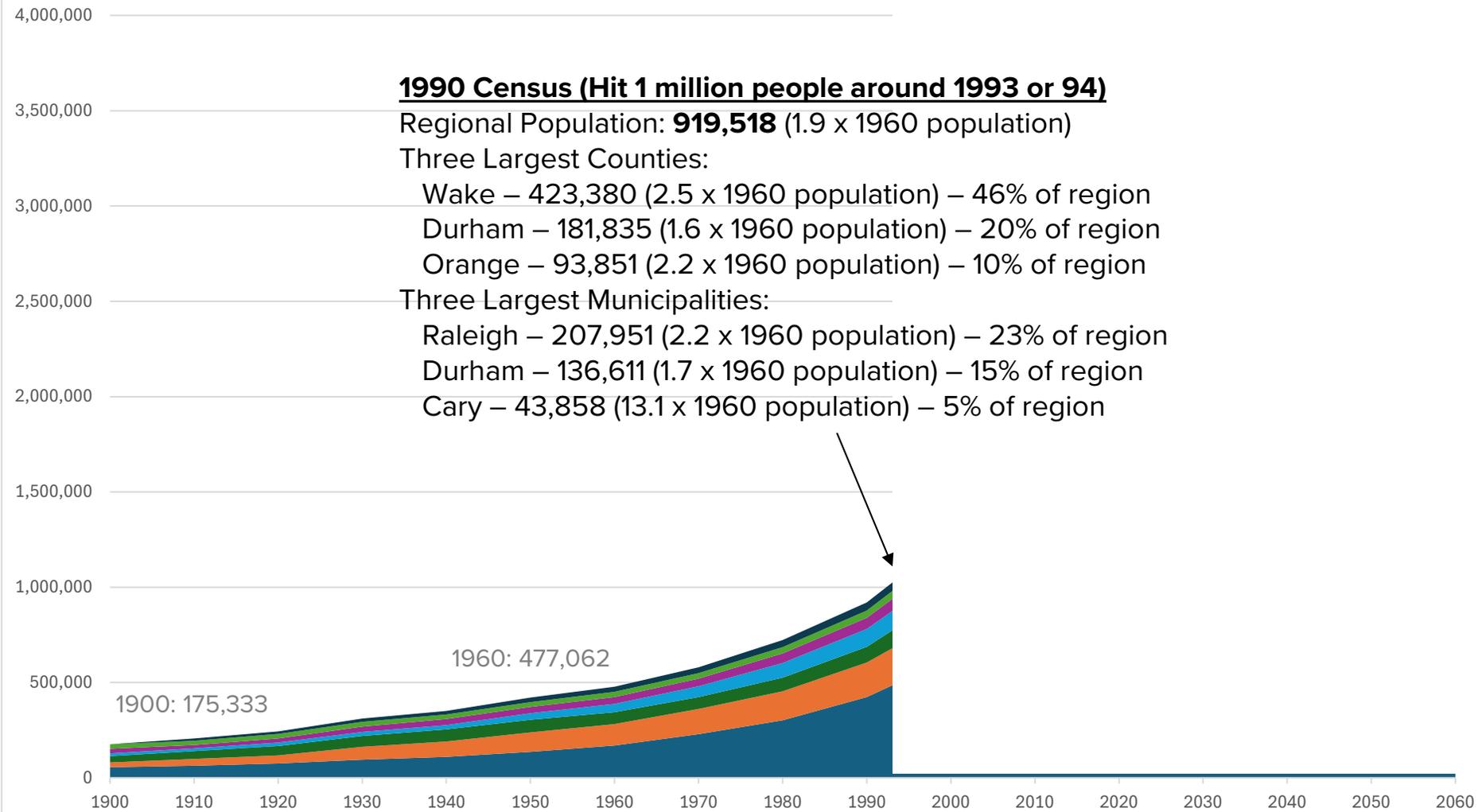
Orange – 93,851 (2.2 x 1960 population) – 10% of region

Three Largest Municipalities:

Raleigh – 207,951 (2.2 x 1960 population) – 23% of region

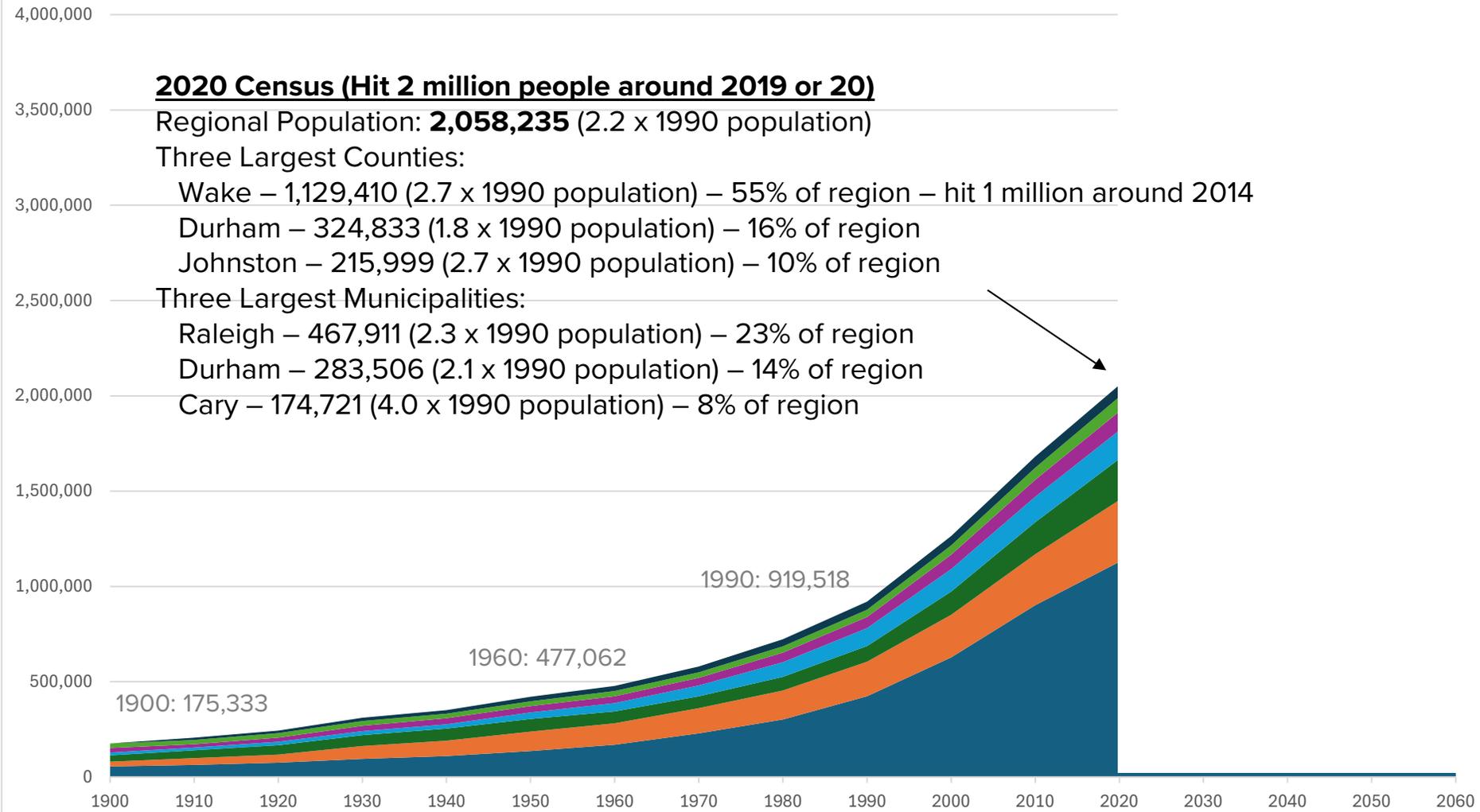
Durham – 136,611 (1.7 x 1960 population) – 15% of region

Cary – 43,858 (13.1 x 1960 population) – 5% of region



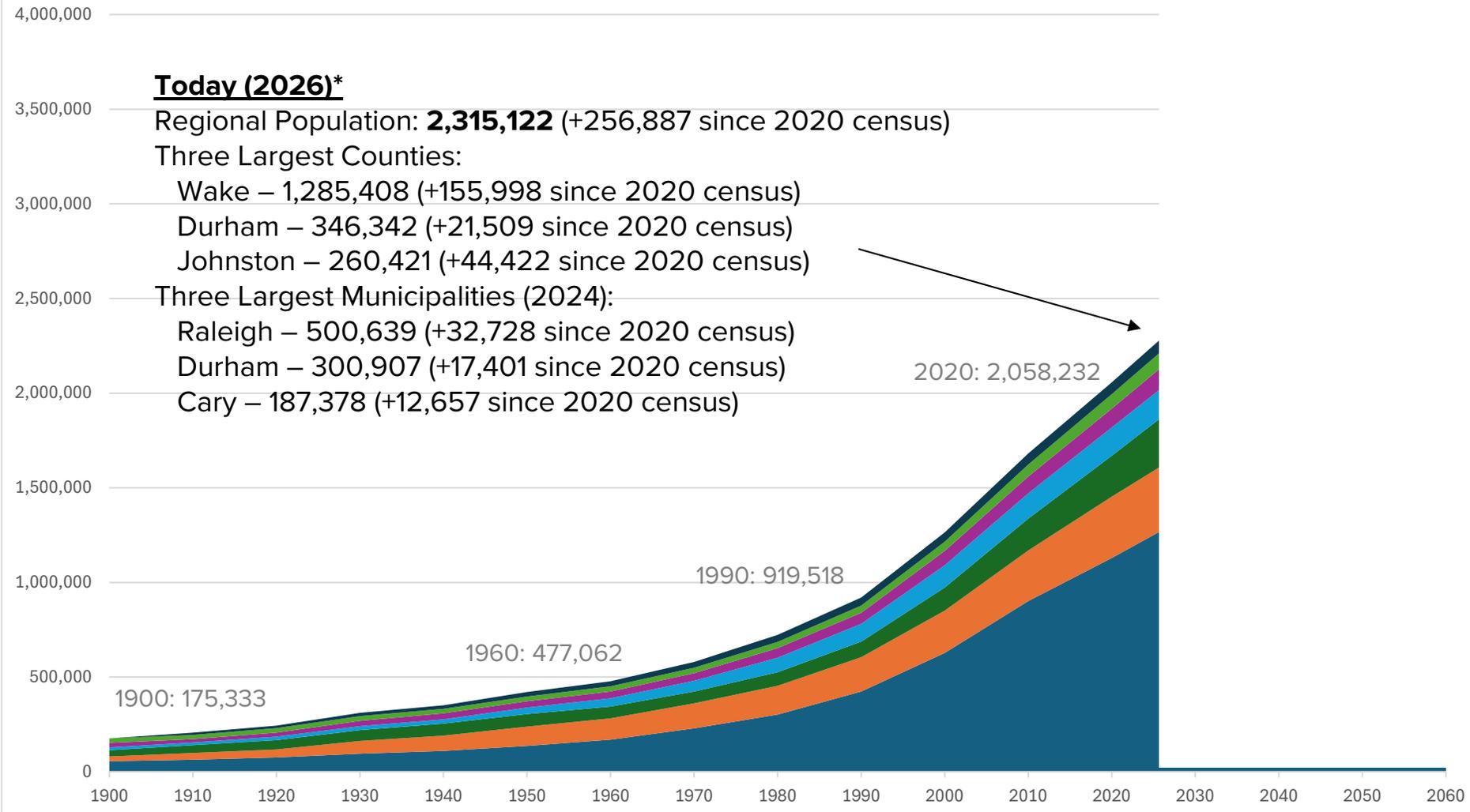


## Population of Central Pines Region 1900-2060





### Population of Central Pines Region 1900-2060



\* Counties/Region are 2026 OSBM projections. Municipalities are 2024 OSBM estimates (most recent available).



### Population of Central Pines Region 1900-2060

#### **2050 Projection (OSBM\*)**

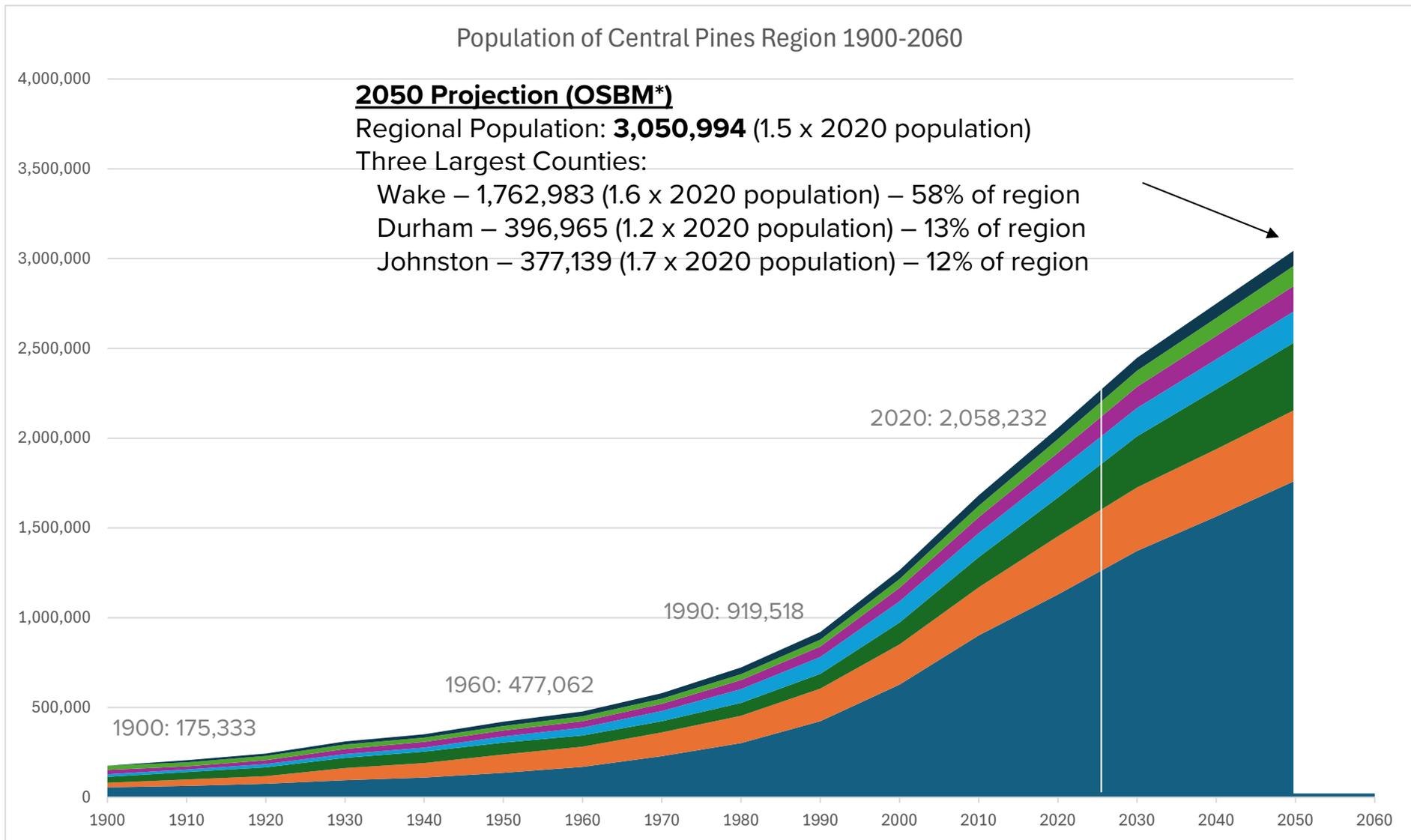
Regional Population: **3,050,994** (1.5 x 2020 population)

Three Largest Counties:

Wake – 1,762,983 (1.6 x 2020 population) – 58% of region

Durham – 396,965 (1.2 x 2020 population) – 13% of region

Johnston – 377,139 (1.7 x 2020 population) – 12% of region



\* Most recent available OSBM projections for counties (city projections not available)



### Population of Central Pines Region 1900-2060

#### **2060 Projection (Most Distant OSBM Projection\*)**

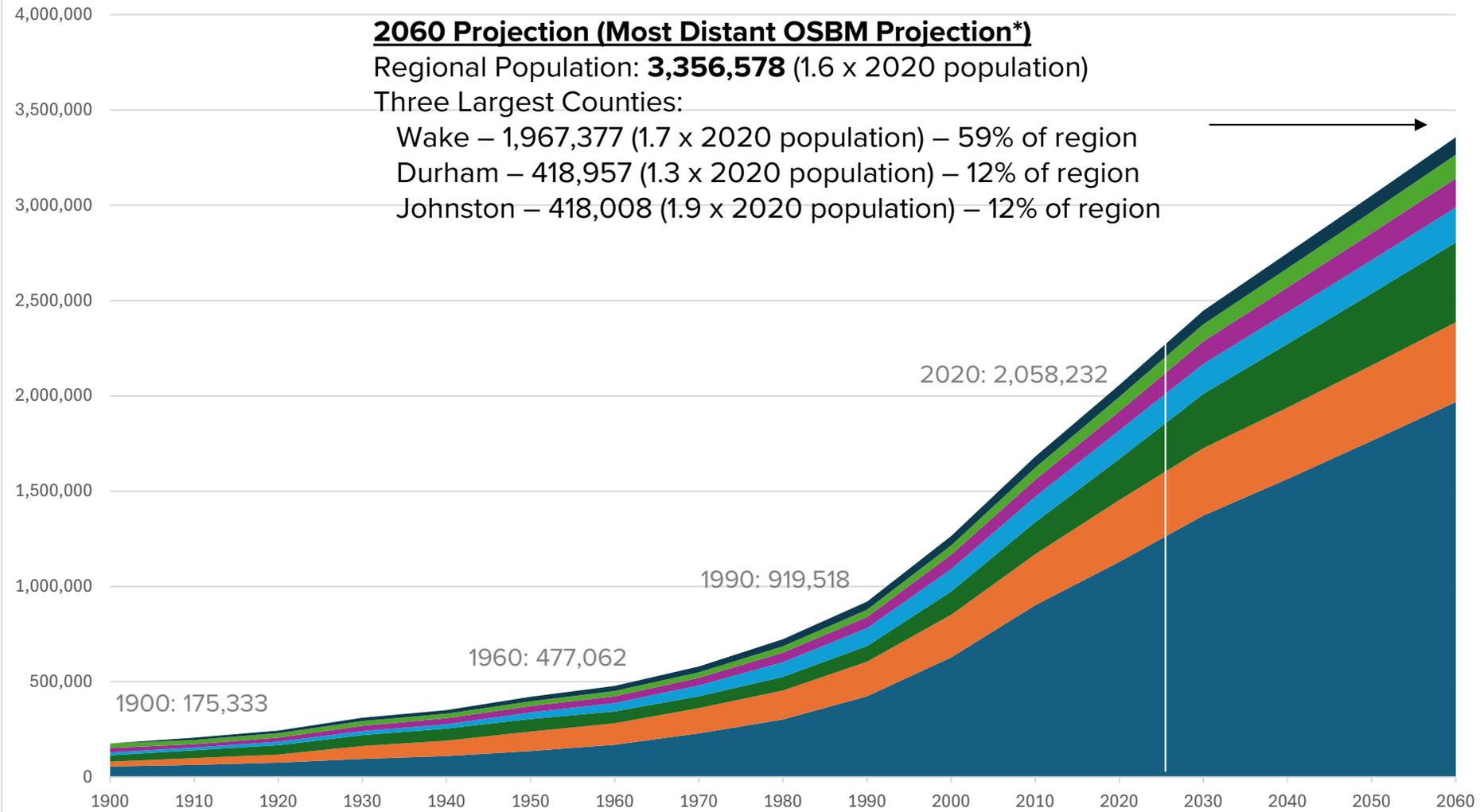
Regional Population: **3,356,578** (1.6 x 2020 population)

Three Largest Counties:

Wake – 1,967,377 (1.7 x 2020 population) – 59% of region

Durham – 418,957 (1.3 x 2020 population) – 12% of region

Johnston – 418,008 (1.9 x 2020 population) – 12% of region



#### 2060 County Population:

- Lee – 90,596
- Chatham – 124,504
- Moore – 152,934
- Orange – 184,202

Johnston – 418,008

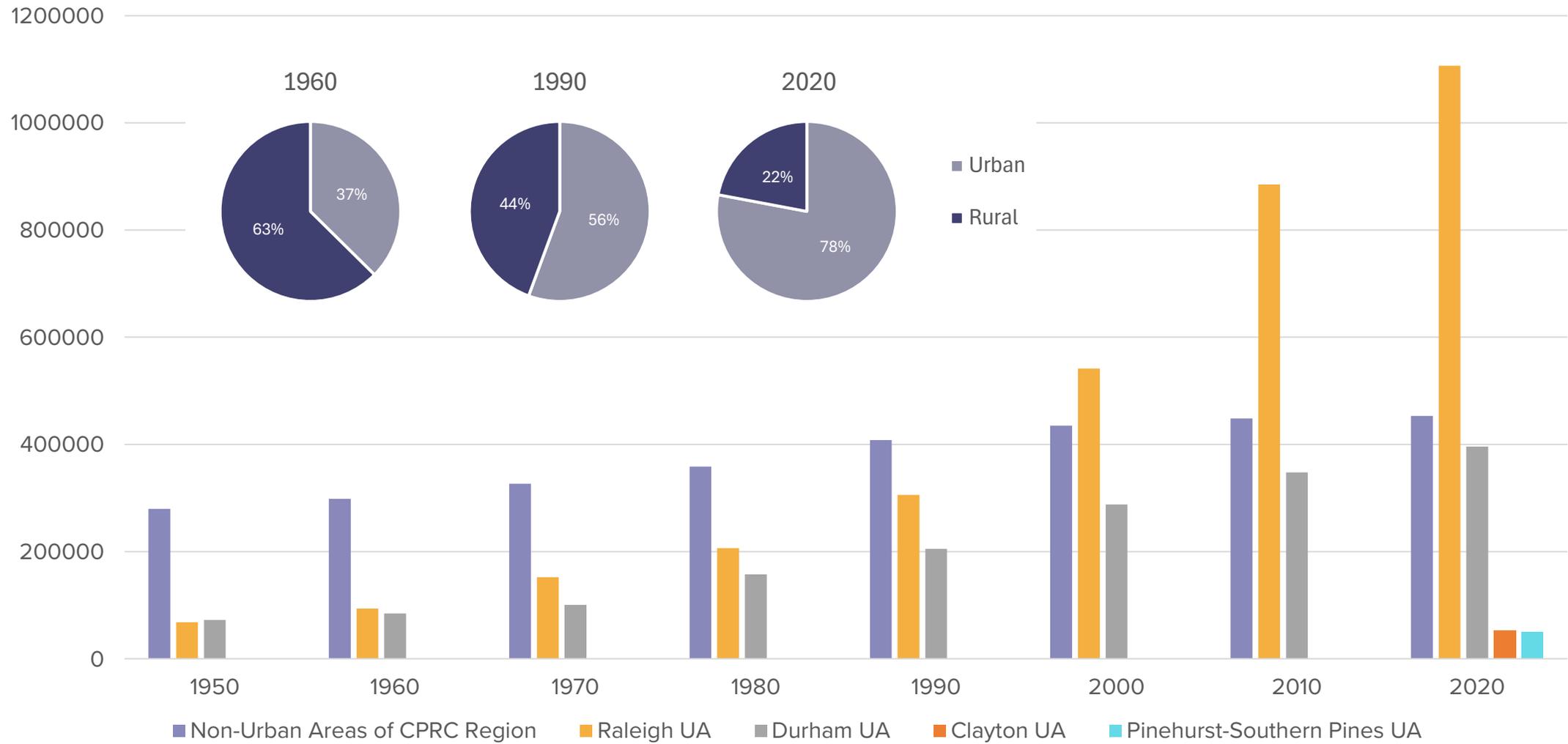
Durham – 418,957

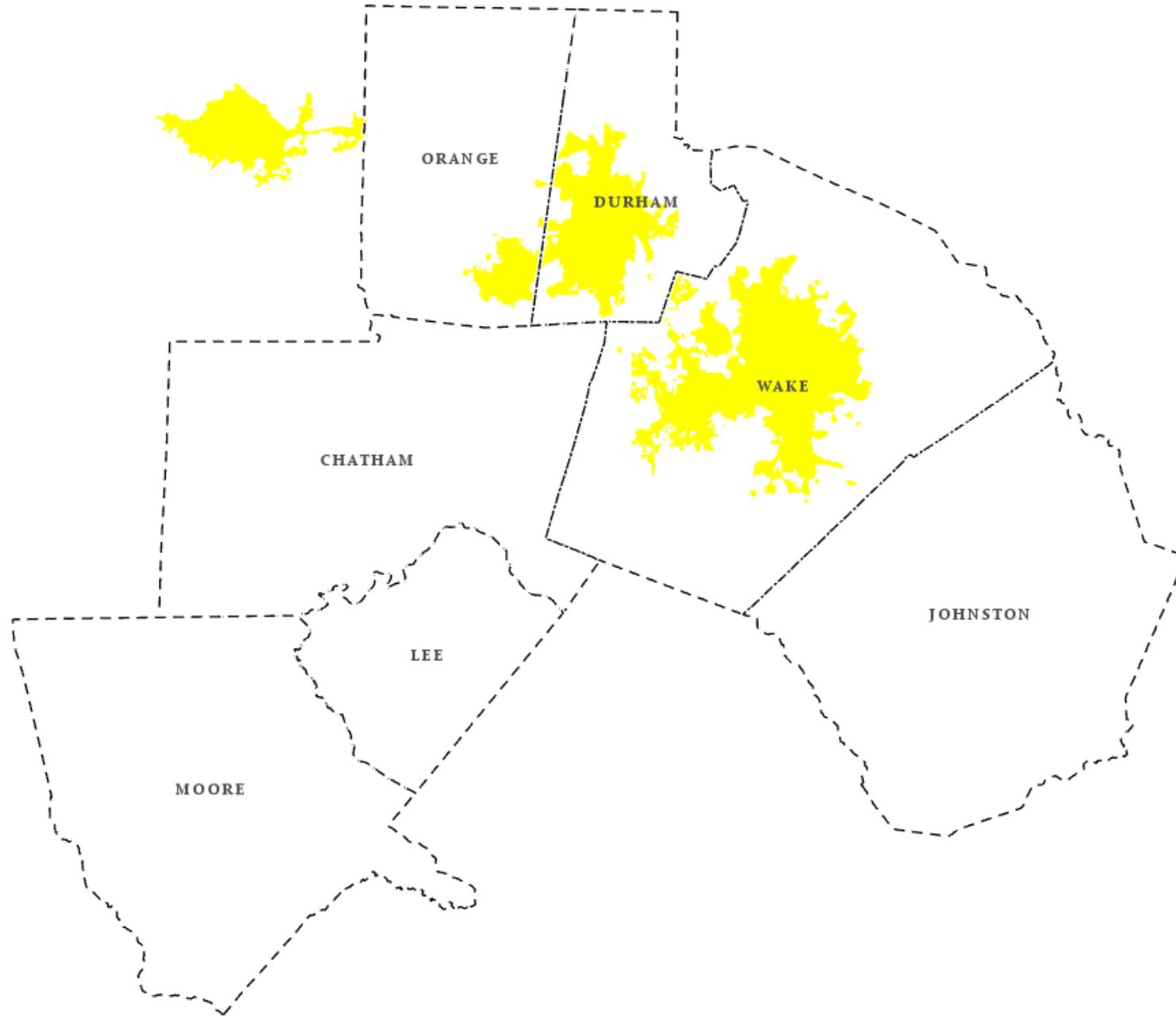
**Wake – 1,967,377**

\* Most recent available OSBM projections for counties (city projections not available)

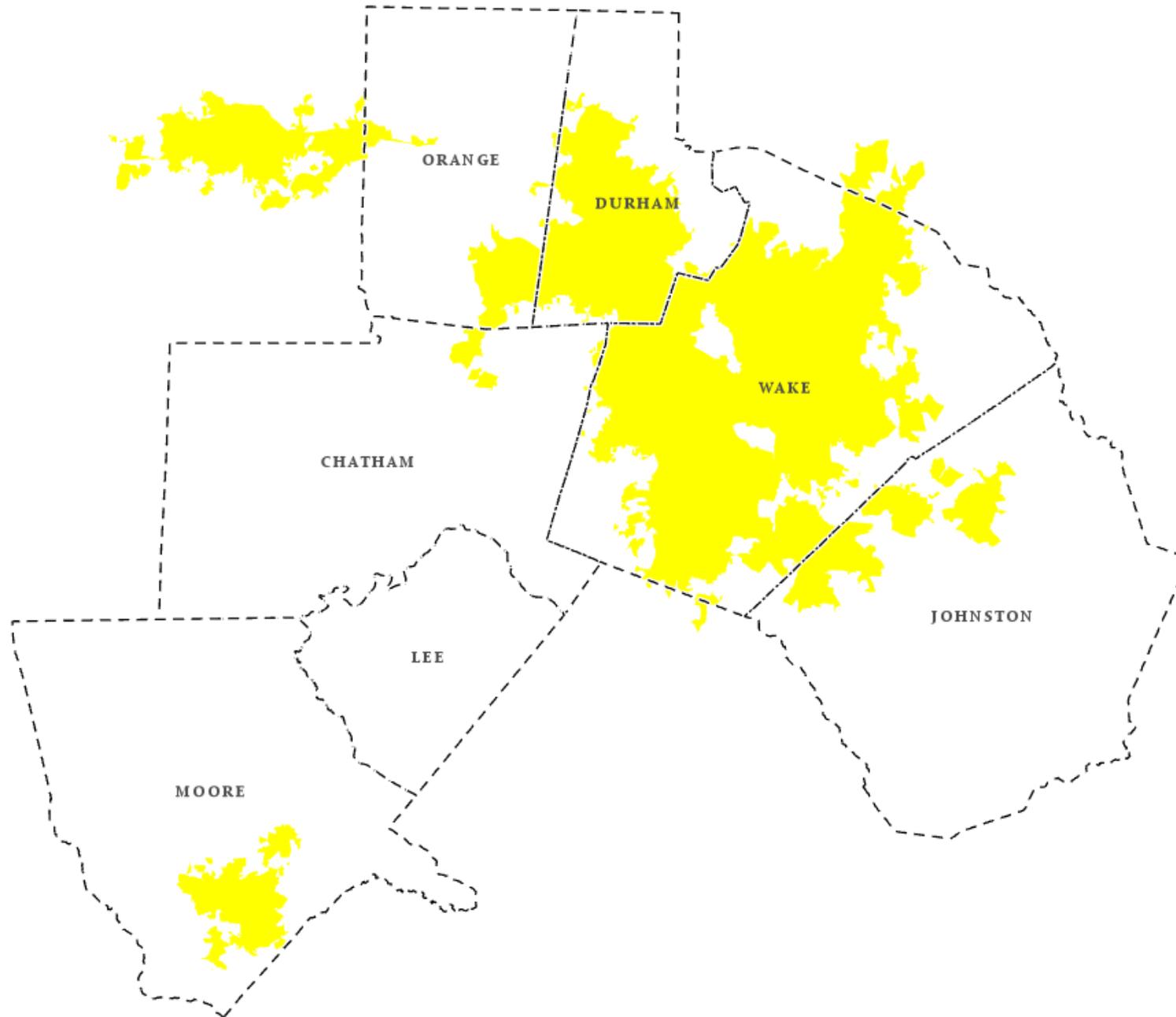


## Census-defined Urbanized Area Population – 1950 to 2020

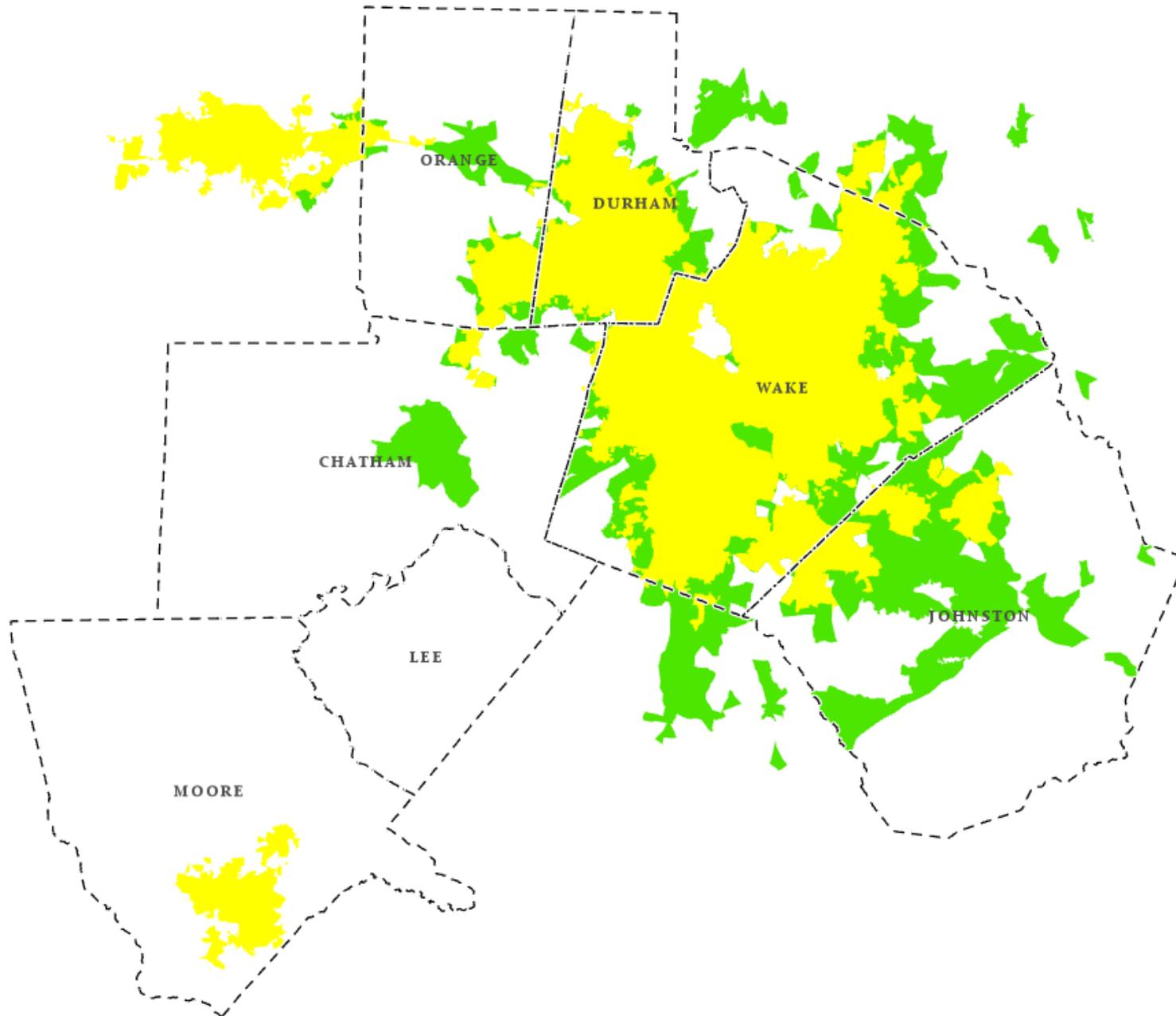




1990  
Urbanized Areas  
Over 50,000



2020  
Urbanized Areas  
Over 50,000



\*Potential\*  
2055  
Urbanized Areas

Based on 2055  
MTP Land Use  
Projection  
Densities over  
500 People per  
Sq Mile

Note: 2055 MTP Model  
does not include Lee and  
Moore Counties or western  
Chatham



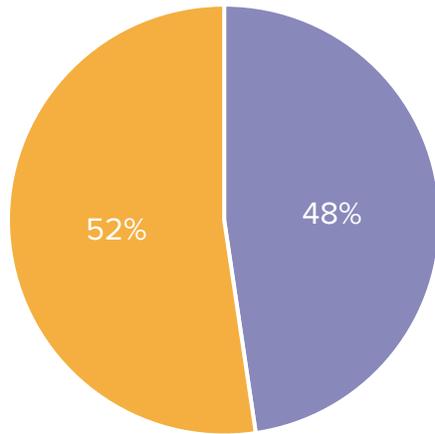
# Regional Demographics





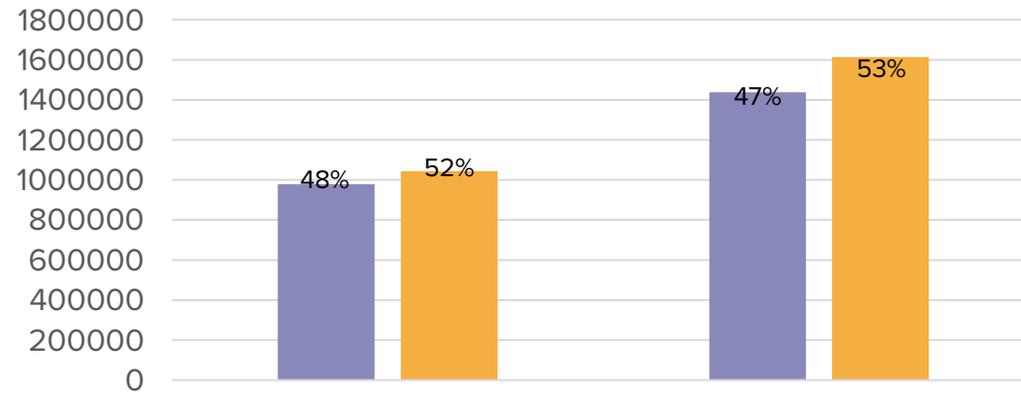
# Snapshot of Regional Demographics – Gender/Sex

## CPRC Region - 2026



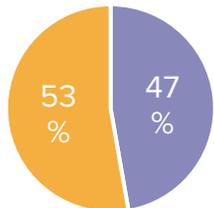
■ Male ■ Female

## Regional Trends Over Time

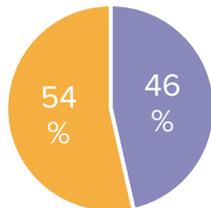


■ Male ■ Female

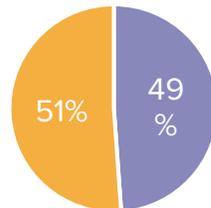
### Chatham



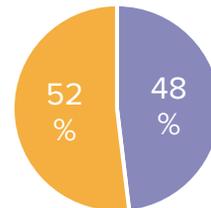
### Durham



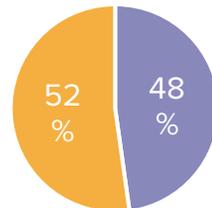
### Johnston



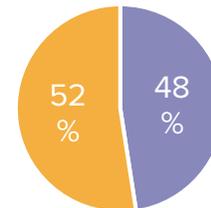
### Lee



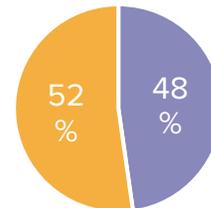
### Moore



### Orange



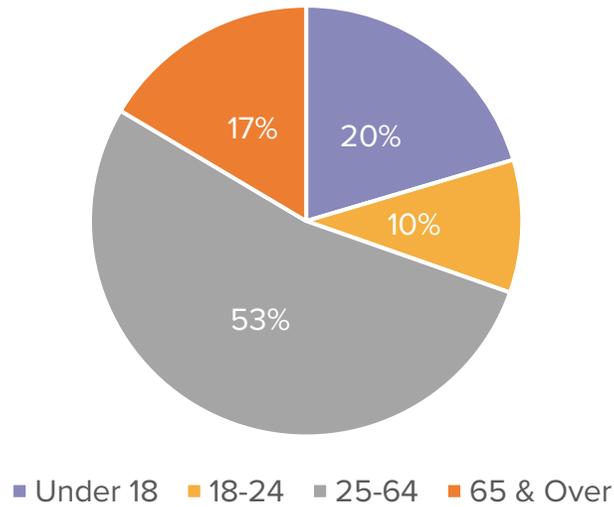
### Wake



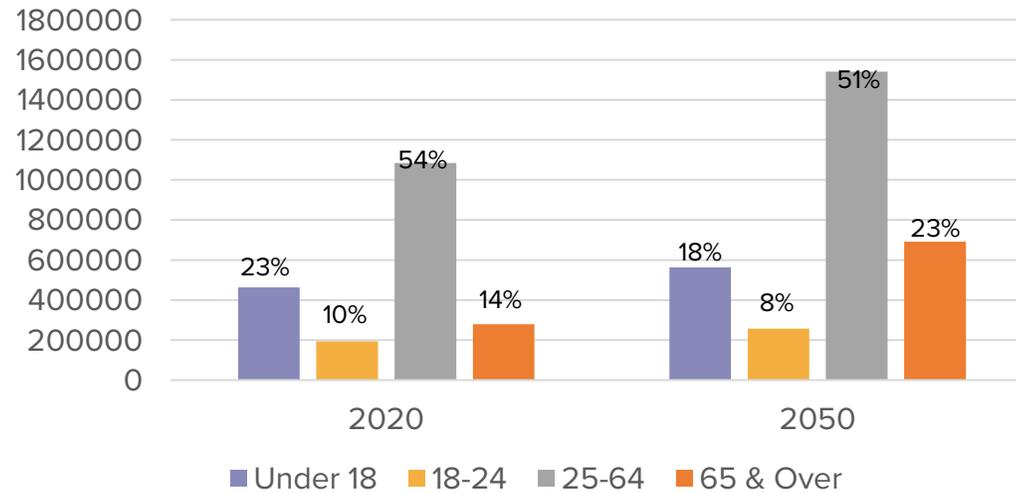


# Snapshot of Regional Demographics - Age

## CPRC Region - 2026

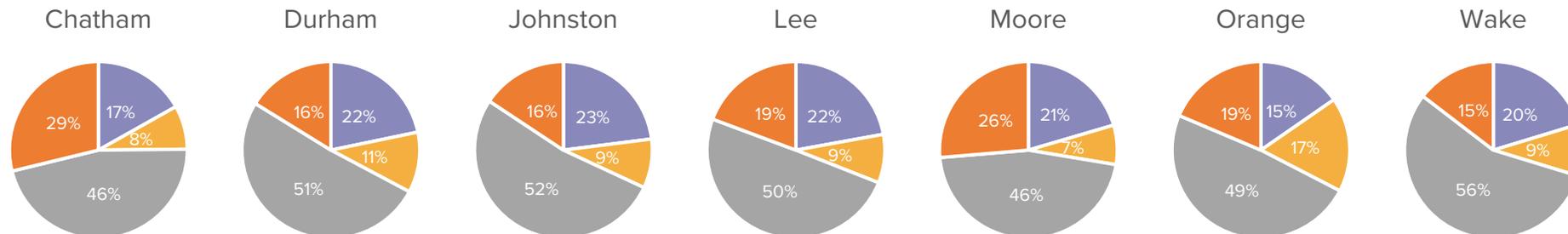


## Regional Trends Over Time



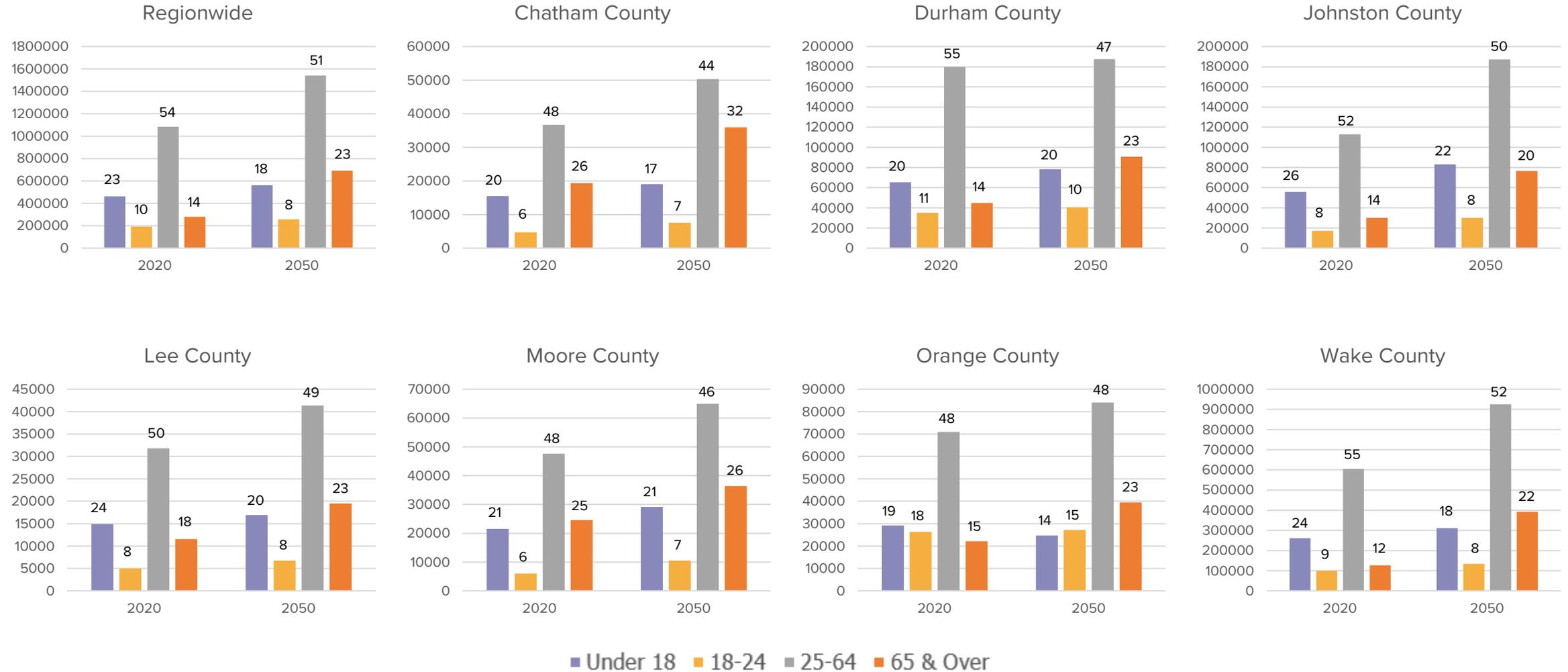
Added 2020-2050:

- 100k Children
- 60k Young Adults
- 460k Working Age Adults
- 410k Senior Adults





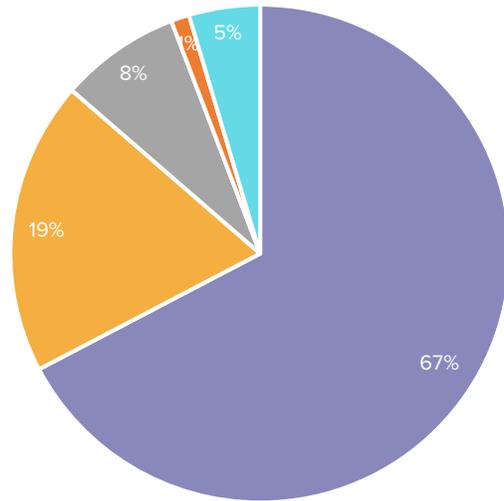
# Snapshot of Regional Demographics - Age



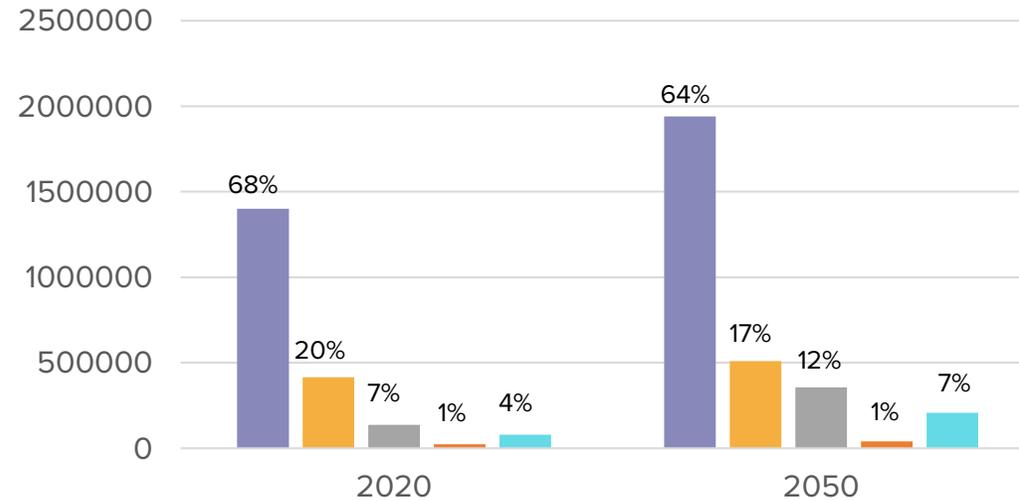


# Snapshot of Regional Demographics – Race

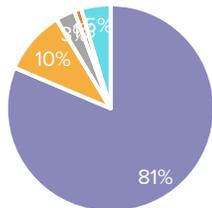
## CPRC Region - 2026



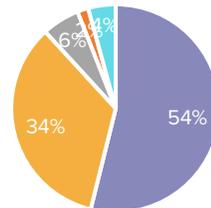
## Regional Trends Over Time



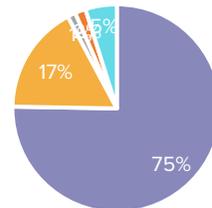
### Chatham



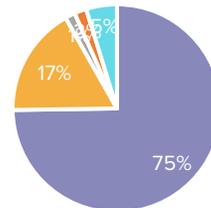
### Durham



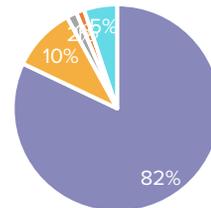
### Johnston



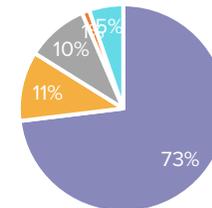
### Lee



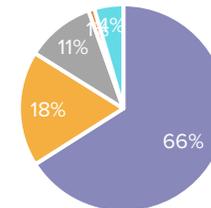
### Moore



### Orange



### Wake



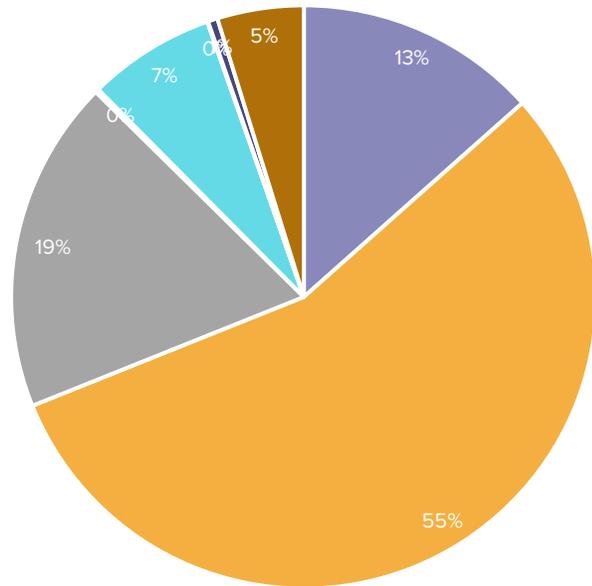
■ White ■ Black ■ Asian ■ Native American ■ Other

Source: NC OSBM

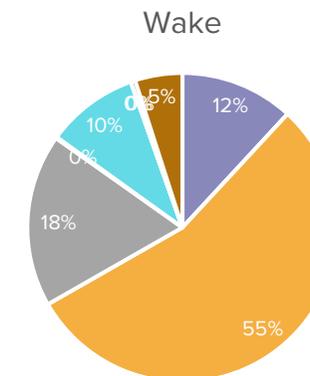
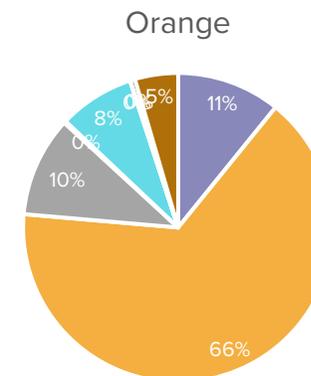
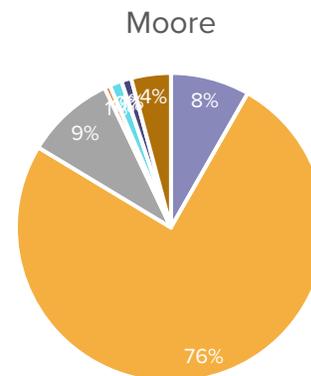
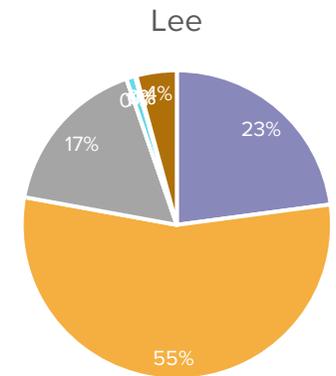
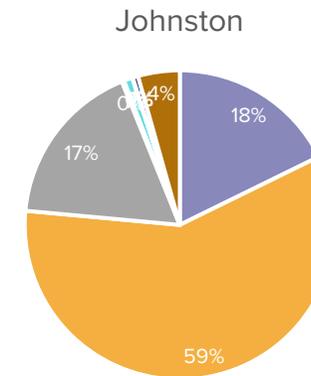
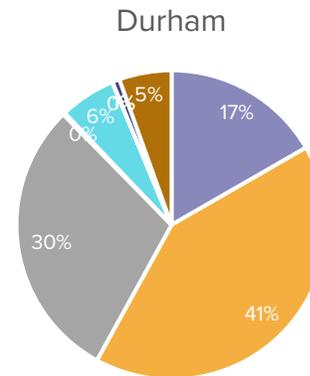
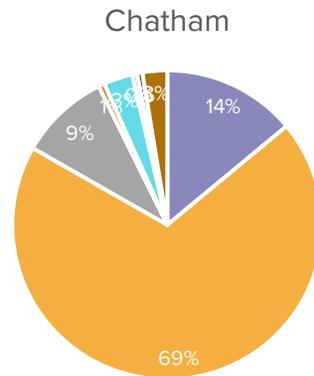


# Snapshot of Regional Demographics – Race & Ethnicity

## CPRC Region - 2024



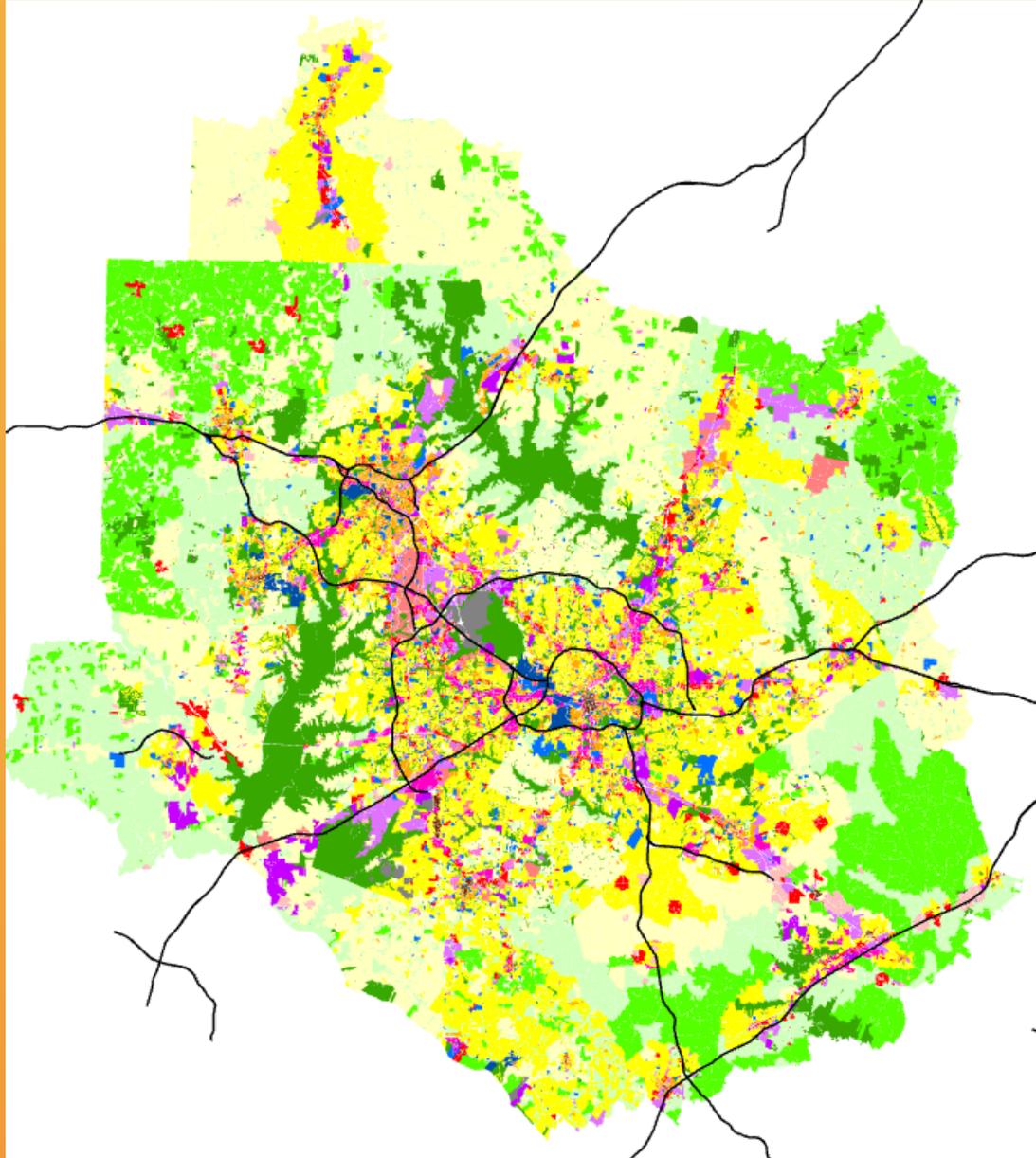
- Hispanic or Latino (of any race)
- White (not Hispanic/Latino)
- Black/African-American (not Hispanic/Latino)
- American Indian/Alaska Native (not Hispanic/Latino)
- Asian (not Hispanic/Latino)
- Native Hawaiian/Pacific Islander (not Hispanic/Latino)
- Some Other Race (not Hispanic/Latino)
- Two or More Races (not Hispanic/Latino)



Source: Census ACS

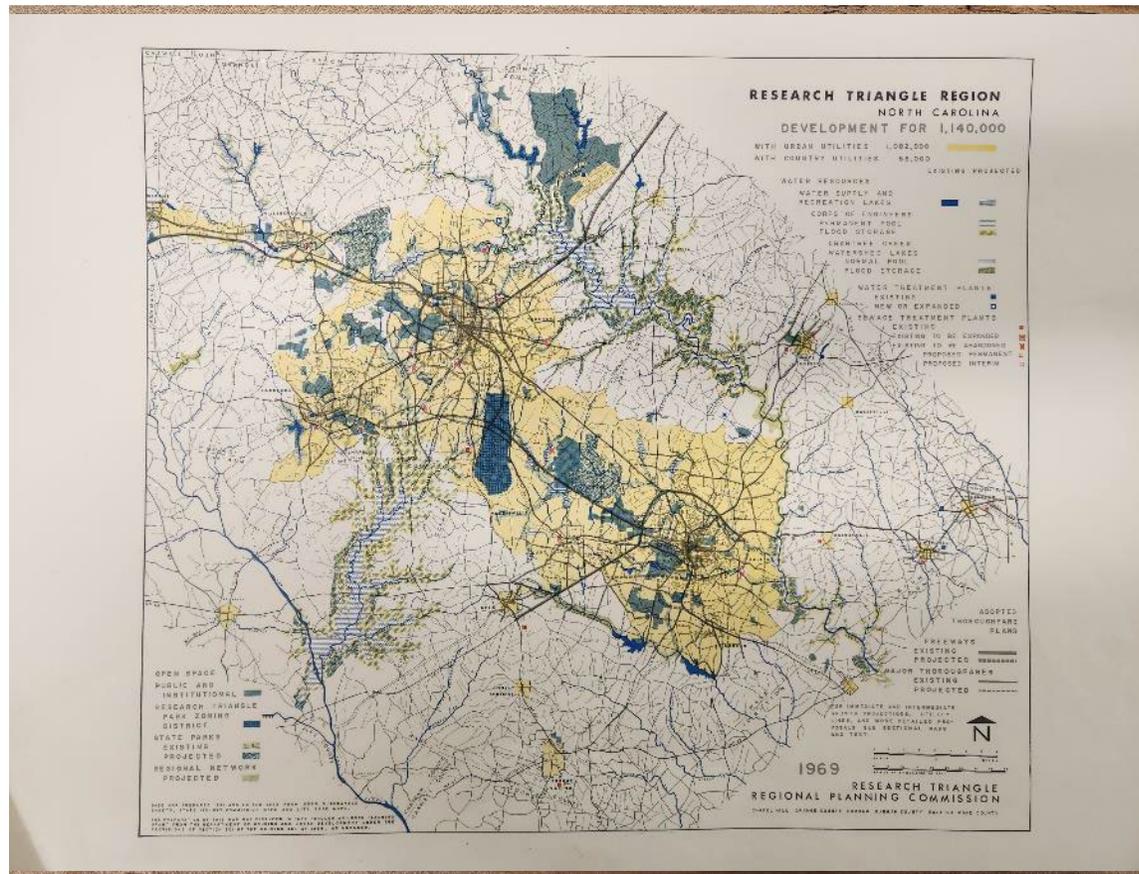


# Planning for Growth in the Central Pines Region





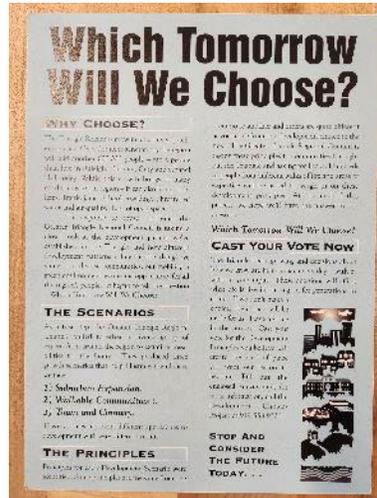
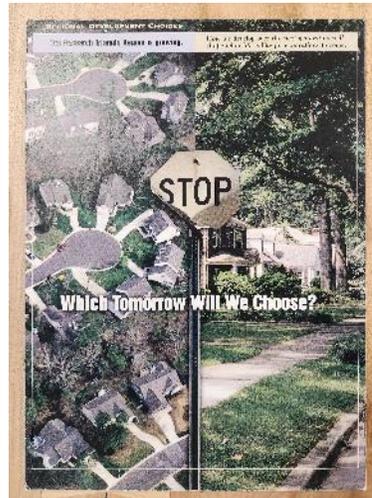
# Our Region's First Big Plan - 1969



- Developed by the Research Triangle Regional Planning Commission
- Envisioned 30 years worth of growth (from a region of 435,000 residents in 1969 to a region of 1,140,000 residents in 1999)
- Identified likely growth areas and infrastructure needs
- Pretty close to the mark with its growth forecast (actual 2000 census population of the three core counties covered by this plan was 969,000; or 1,265,000 for the seven county region)



# Regional Development Choices Exercise - 1999



- Exercise conducted in late 1990s to gather input on what the potential future of the region might look like, and peoples' preferences on those potential futures
- Three scenarios:
  - Suburban Expansion
  - Walkable Communities
  - Town and Country
- Provided feedback to feed into other planning processes

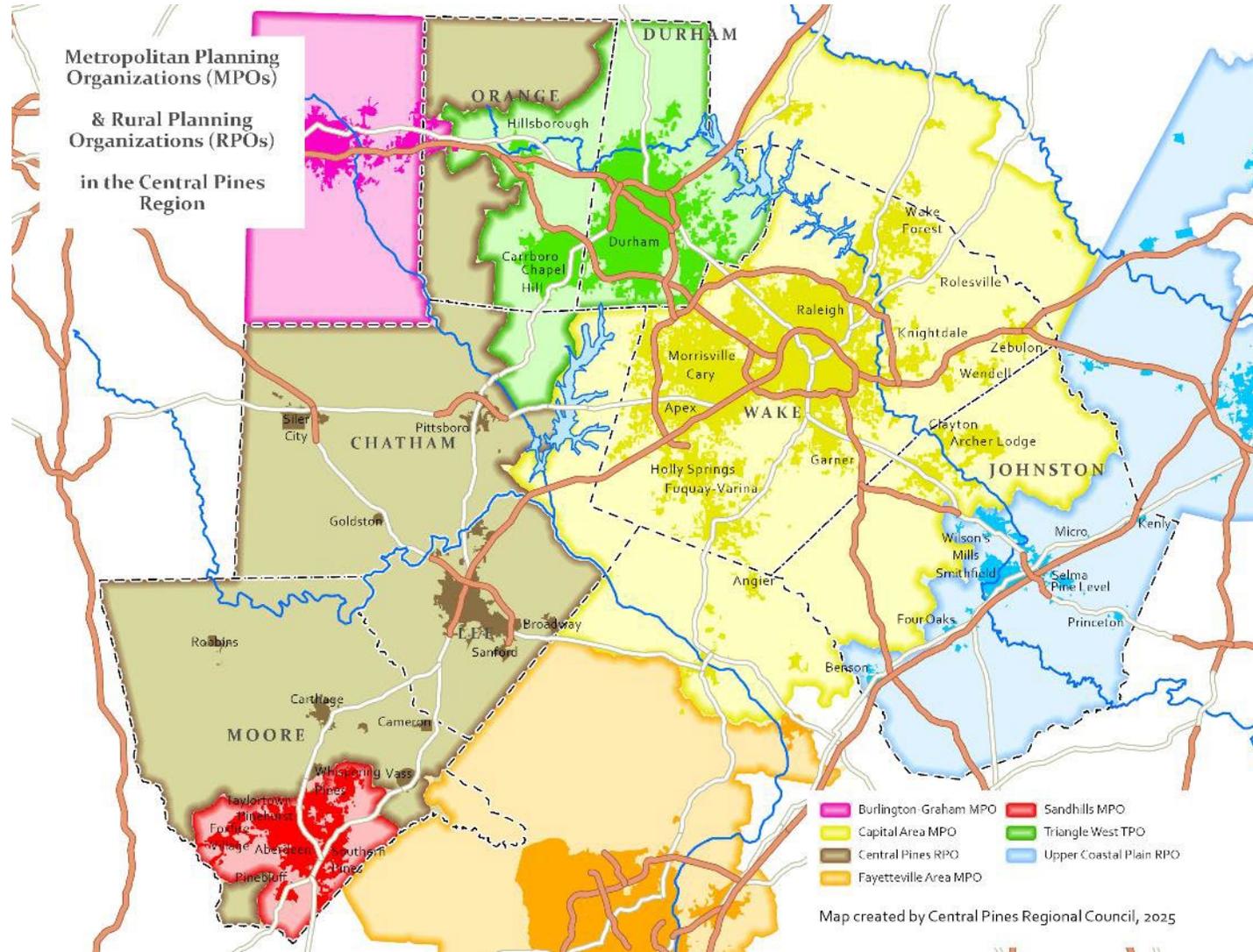


## Transportation Planning History in the Region

- The Highway Act of 1962 required a continuing, cooperative, and comprehensive regional process for transportation decision-making in urban areas. MPOs were born out of this requirement as a mechanism for conducting the “3C” process on a regional scale.
- The **Capital Area MPO** (CAMPO) was formed in 1964 as the result of a joint transportation plan that was developed by Raleigh, Cary, Garner and Wake County.
- The **Triangle West TPO** (originally called the Durham-Chapel Hill-Carrboro MPO) was formed in 1980 when the census bureau expanded the Durham urban area beyond the City of Durham to also include Chapel Hill and Carrboro.
- The **Burlington-Graham MPO** (originally called the Alamance County MPO) was formed in 1974, and expanded into parts of western Orange County as a result of the 2000 census.
- In 2000, the NC General Assembly passed legislation to enable the creation of RPOs to serve a similar function to MPOs, but within the rural portions of the state. Both the **Central Pines RPO** (originally called the Triangle Area RPO) and the **Upper Coastal Plain RPO** were established shortly thereafter.
- The **Sandhills MPO** was formed in 2023 as a result of a new designation of a section of Moore County as an eligible urban area following the 2020 census.
- The **Fayetteville Area MPO** (FAMPO) was formed in 1975, and expanded into parts of eastern Moore County in 2024.



# Transportation Planning Agencies in our Region Today





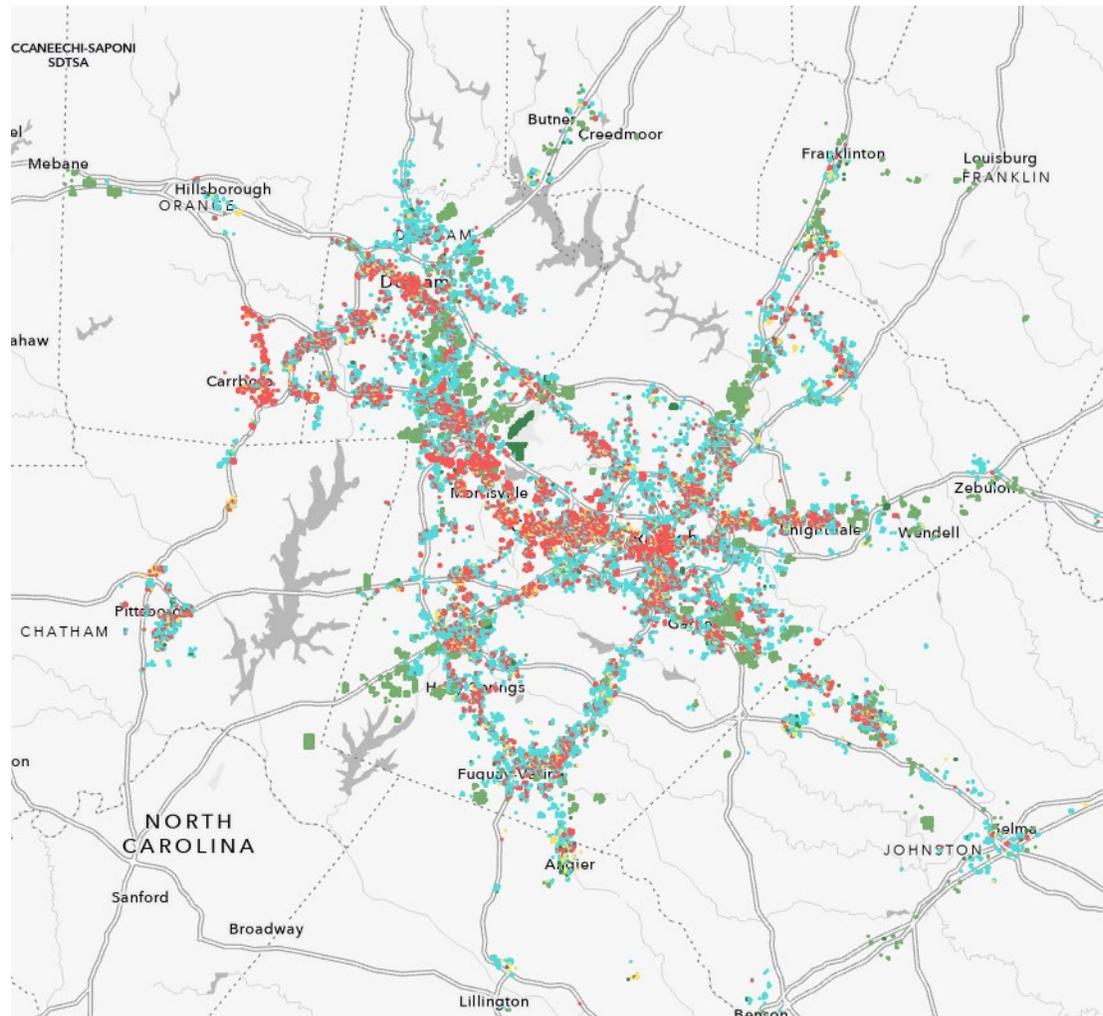
# Transportation Plans



- Since 2009 – with the *2035 Long Range Transportation Plan* – the Capital Area MPO and Triangle West TPO have worked collaboratively (along with Central Pines) to develop their long-range plans jointly.
- The most recent, the *Destination 2055 Metropolitan Transportation Plan*, is being adopted by CAMPO and Triangle West this month!
- MPOs & RPOs around the region develop a number of plans, such as MTPs and CTPs, Corridor Plans, & Modal Plans



# CommunityViz Land Use Forecasting Model



- For the last four regional MTPs, the region has used a land use forecasting model called “CommunityViz” to help us understand where growth is likely to occur in the future within the region
- Our current CommunityViz model covers all of Chatham, Durham, Johnston, Orange and Wake Counties, and parts of Franklin, Granville, Harnett, Nash & Person Counties – it is updated every 4 years along with the CAMPO/Triangle West MTP
- CommunityViz tells us *where* growth is likely to occur within each county, based on an overall county population and employment growth projection and inputs on parcel land use and suitability

**QUESTIONS?**

**CONTACT:**

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(919) 558-9397**

