

# **LMI TUESDAYS!!!!!!**

## **Session 2022-22: Re-introduction to LEAD visualizations!**

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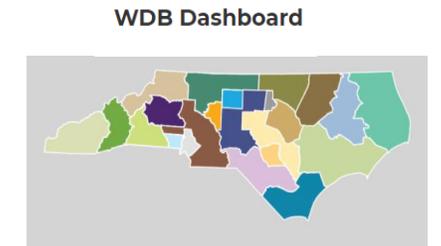
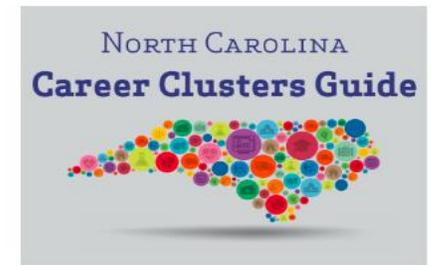
**Chi Wong**

**Economist**

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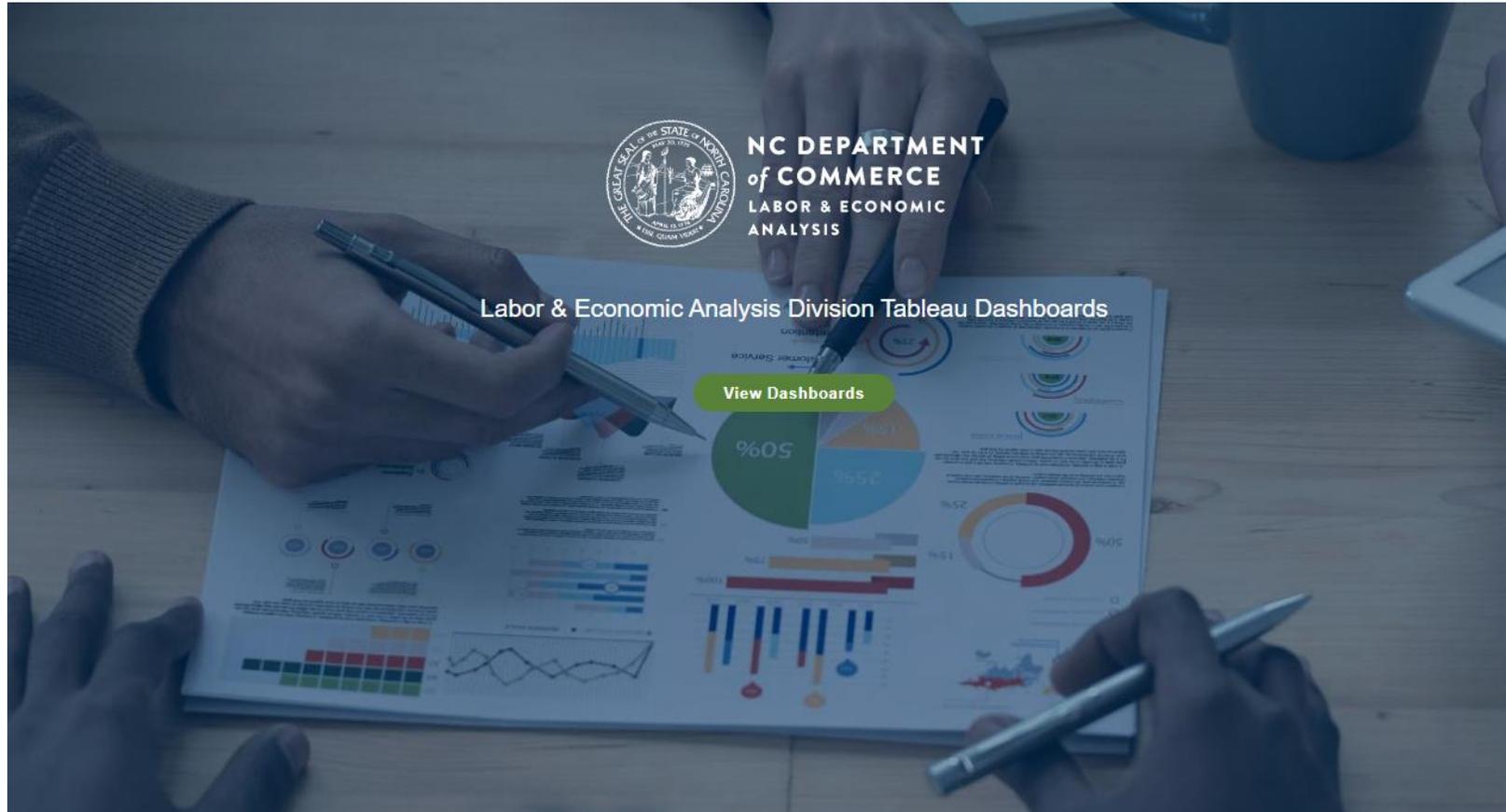


# SAMPLE LIST OF PRODUCTS AND TOOLS



# Tool to use

[Analytics.nccommerce.com](https://analytics.nccommerce.com)



# What is available there?

Houses the following **DATA Visualizations**:

- Employment Projections
- NC Today
- Regional Labor Market Overviews
- NC Unemployment Insurance Claims
- Area Profiles
- NC Labor Supply and Demand

# Visualization?

Data visualization is the representation of data through use of common graphics, such as **charts, plots, infographics, and even animations.**

# Visualization?

## Claimants by Gender

### UNEMPLOYMENT RATE COMPARISON

North Carolina **3.6%** ▲  
United States **3.5%** ▼

Year	Quarter	Area Name	Ownership	Establishments	Average Employment	Total Wages	Average Weekly Wage
2021	00	North Carolina	Aggregate of all types	212	3,122	\$123,307,401.00	\$1,823.00
2021	00	North Carolina	Aggregate of all types	683	15,718	\$1,490,395,237.00	\$1,823.00
2021	00	North Carolina	Aggregate of all types	30,360	238,447	\$14,659,632,227.00	\$1,182.00
2021	00	North Carolina	Aggregate of all types	10,353	463,922	\$30,573,796,418.00	\$1,267.00
2021	00	North Carolina	Aggregate of all types	21,199	190,484	\$16,540,300,470.00	\$1,670.00
2021	00	North Carolina	Aggregate of all types	35,815	516,771	\$18,281,408,820.00	\$680.00
2021	00	North Carolina	Aggregate of all types	9,304	199,572	\$10,273,597,269.00	\$990.00
2021	00	North Carolina	Aggregate of all types	7,307	78,327	\$8,270,899,876.00	\$2,031.00
2021	00	North Carolina	Aggregate of all types	16,914	207,030	\$23,921,780,229.00	\$2,222.00
2021	00	North Carolina	Aggregate of all types	14,990	63,467	\$3,836,487,028.00	\$1,162.00
2021	00	North Carolina	Aggregate of all types	46,572	291,463	\$28,565,408,281.00	\$1,885.00
2021	00	North Carolina	Aggregate of all types	1,825	76,594	\$9,743,829,371.00	\$2,446.00
2021	00	North Carolina	Aggregate of all types	22,227	313,706	\$14,451,999,131.00	\$886.00
2021	00	North Carolina	Aggregate of all types	7,222	369,922	\$19,820,524,616.00	\$1,030.00
2021	00	North Carolina	Aggregate of all types	28,655	627,504	\$37,036,667,581.00	\$1,135.00
2021	00	North Carolina	Aggregate of all types	4,662	67,259	\$2,578,090,149.00	\$737.00
2021	00	North Carolina	Aggregate of all types	23,253	395,544	\$8,611,951,304.00	\$419.00
2021	00	North Carolina	Aggregate of all types	26,952	116,333	\$4,855,278,283.00	\$803.00
2021	00	North Carolina	Aggregate of all types	2,632	246,710	\$13,829,601,415.00	\$1,078.00

Additional information regarding the QCEW program including data for the Nation and other states can be accessed on the Bureau of Labor Statistics website at <https://www.bls.gov/qcew/>



### CHANGE IN JOBS FROM PREVIOUS MONTH

Industry Detail

# 3,835

-9 CHANGE FROM PREVIOUS MONTH

\*September 2022 data is preliminary. Taxable Retail Sales data reflect August 2022 and Job Openings data reflect August 2022.

# Visualizations Available:



NC Today



NC Labor Supply and Demand



NC Unemployment Insurance Claims



Regional Labor Market Overviews

# Visualizations Available:



Industry Employment Projections



Occupation Projections



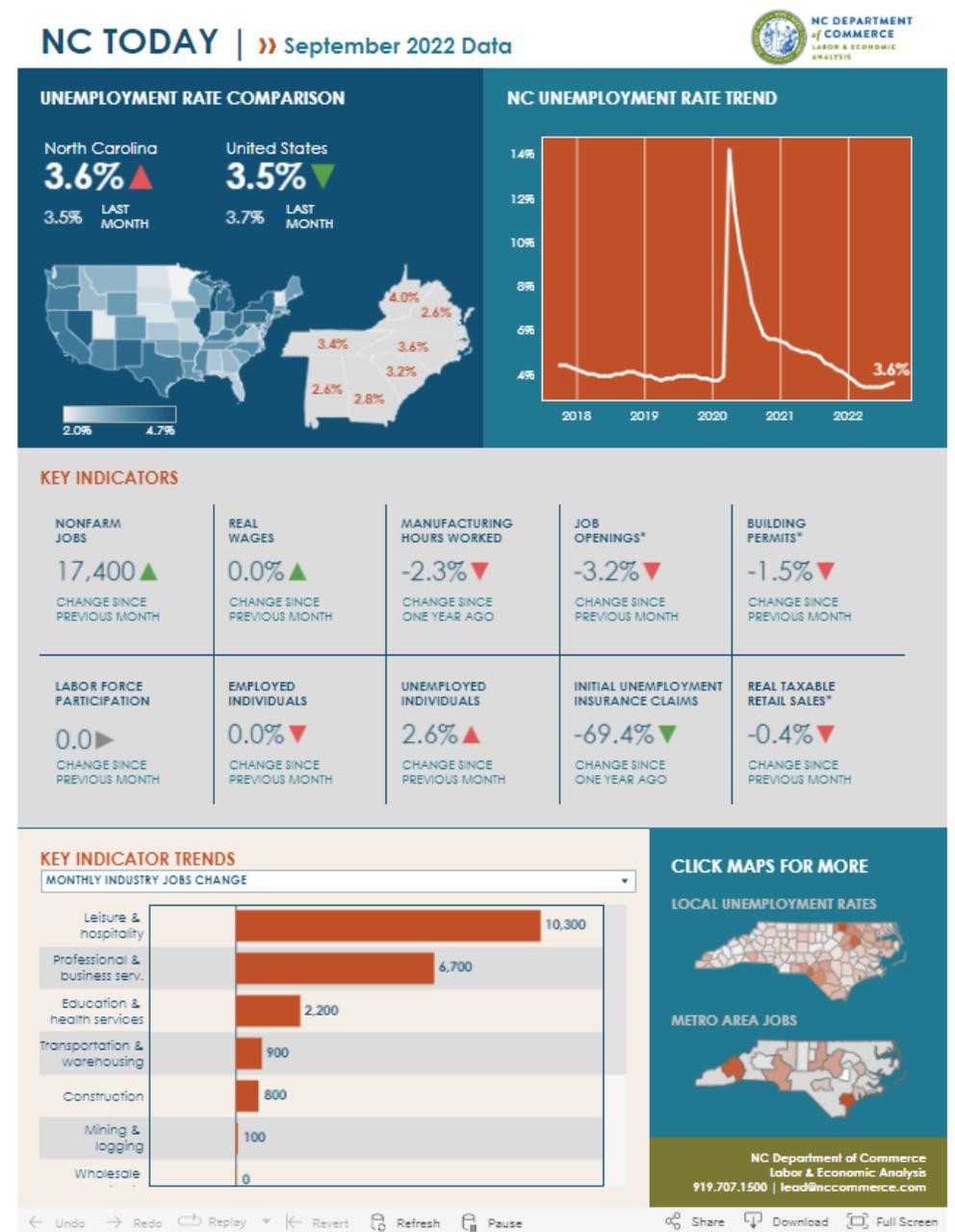
NC Workforce Service Delivery Outcome



Area Profiles

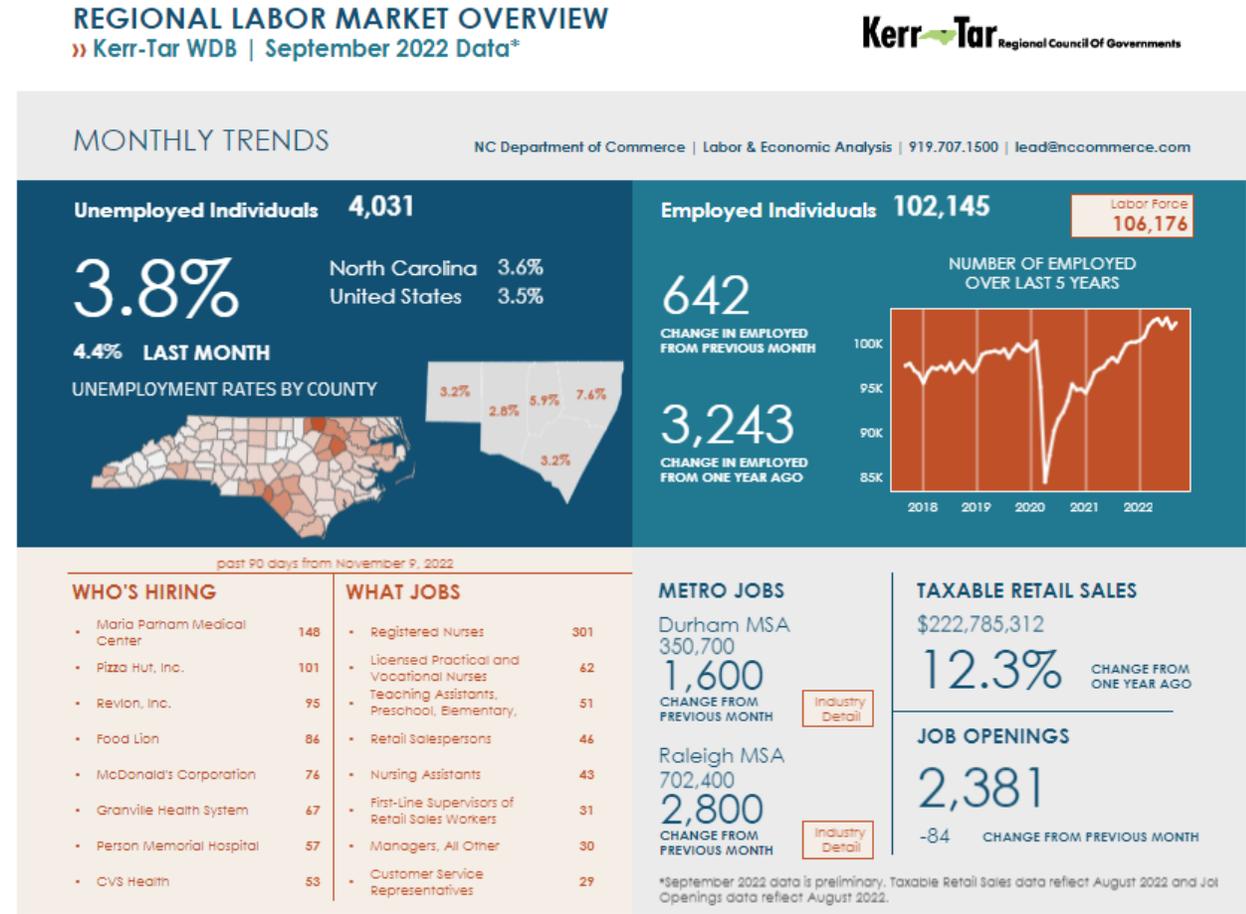
# NC Today

- Overview of Statewide economy
  - Unemployment (LAUS)
  - Jobs numbers (CES)
- Overview of key economic indicators
- Comparison to national stats



# Regional Labor Market Overviews

- Overview of WDB market
  - Unemployment (LAUS)
  - Jobs numbers (CES)
  - Job Postings (NCWorks)
  - Taxable retail sales (NC DOR)
- Comparison to statewide numbers



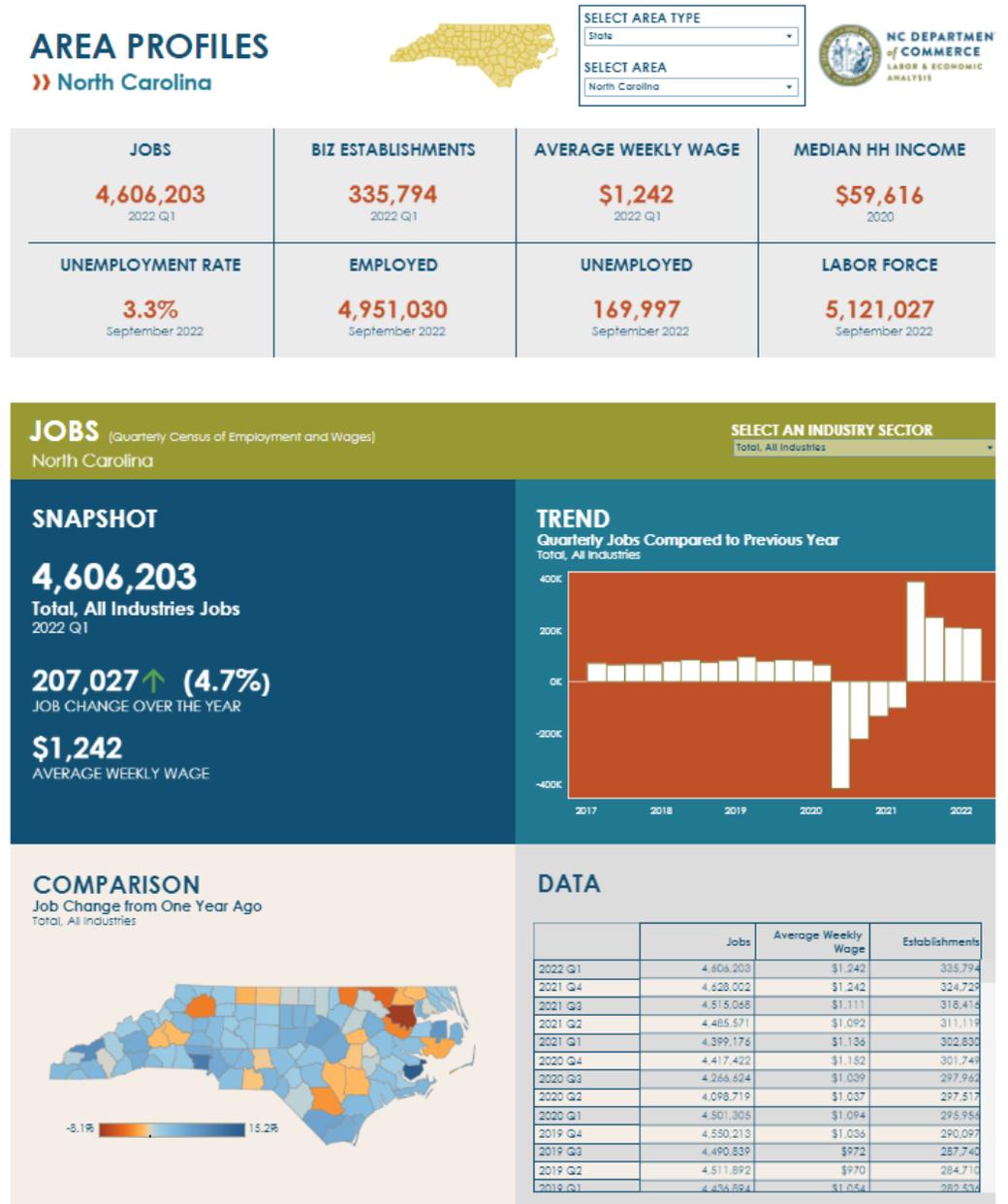
# NC Labor Supply and Demand

- A measure of the tightness of the labor market
- # of Jobseekers per job opening
  - Statewide
  - Regional (Prosperity Zone)
  - Occupational group
  - Career Cluster
  - Career Pathways



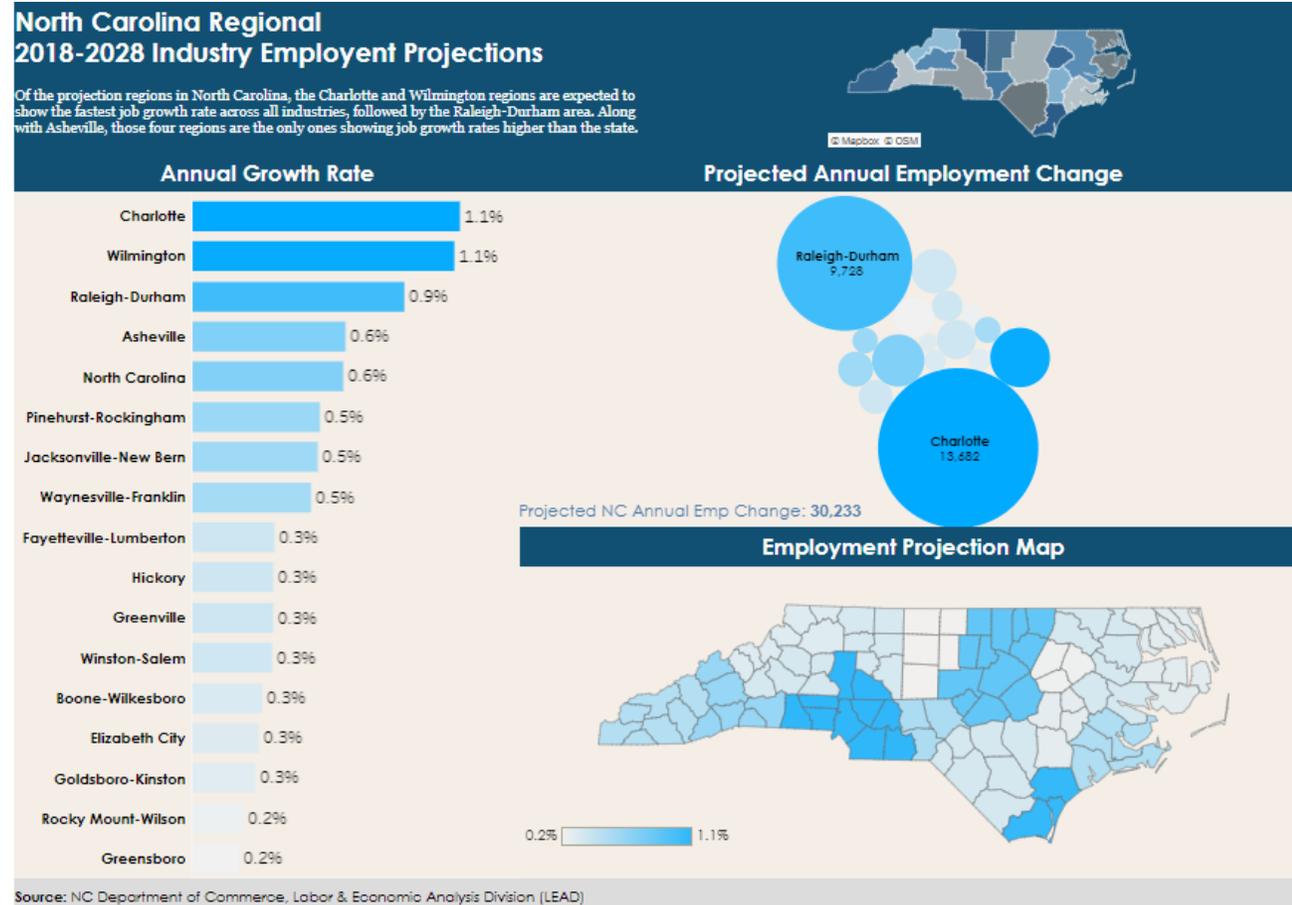
# Area Profiles

- Multiple Geographies:
  - Statewide
  - County
  - PZ
  - WDB
- Info on:
  - Jobs (QCEW)
  - Labor Force (LAUS)
  - Demographics & Commuting (Census)



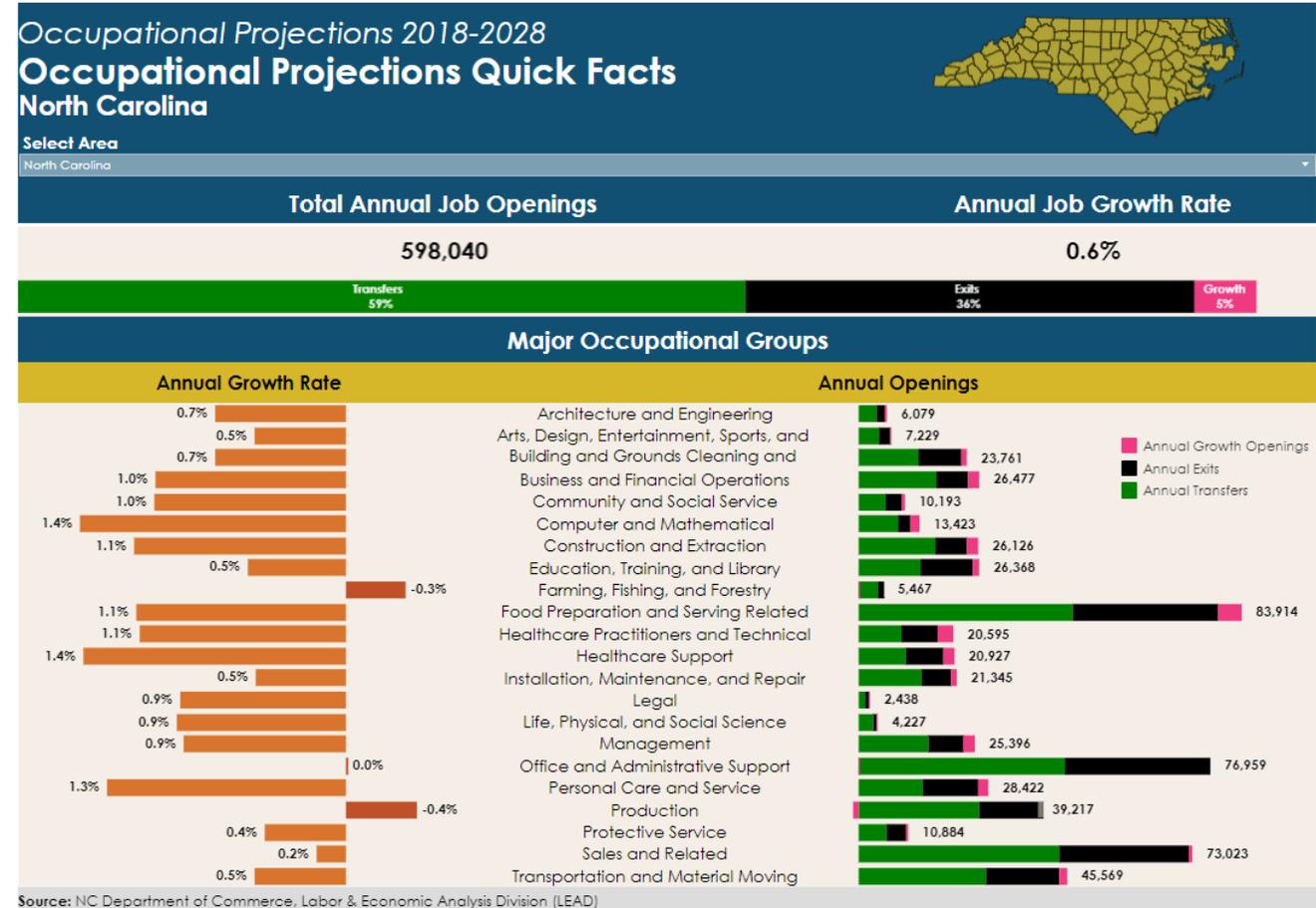
# Industry Employment Projections

- Compare Regional Information (SubPZ)
  - Growth and wage
  - # of jobs
  - Look at more detailed sector level



# Occupational Employment Projections

- Compare Regional Information (SubPZ)
  - Growth and wage
  - # of jobs
  - Openings vs. growth rate
  - By education level
  - Star Rating



# NC Unemployment Insurance Claims

- Multiple Geographies available:
  - Statewide
  - County
  - WDB
- Initial and Continues Claimants
- Demographic info for claimants:
  - Gender
  - Age
  - Race
  - Industry
  - Ethnicity



# Questions?

# Thank You!

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