

LMI TUESDAYS!!!!

Session 2023-14: How Will We Grow? Looking at North Carolina's 2021-2030 Projections

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Chi Wong

Economist

NC Department of Commerce

Negussie Asfaw

Projections Economist

NC Department of Commerce

Jeff Rosenthal

Manager, Occupational Analysis Team

NC Department of Commerce

Agenda

- **Overview of latest projections**
- **How to use Projections Dashboard**

Latest Projections

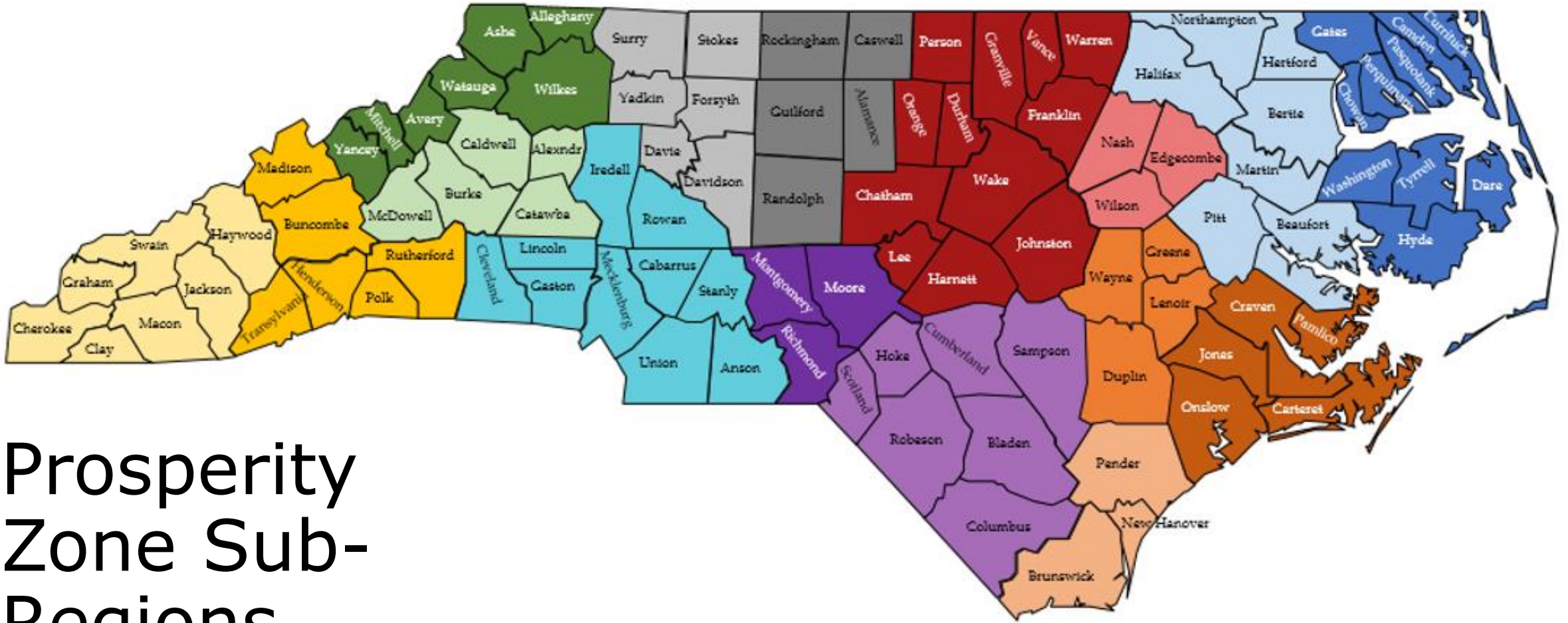
Employment Projections

Goal: Try to project labor market information into the future

- Industry and Occupation
- Short Term (2-year) and Long Term ('10-year')
- State-Wide and Sub-State (Prosperity Zone Sub Regions)



Prosperity Zones

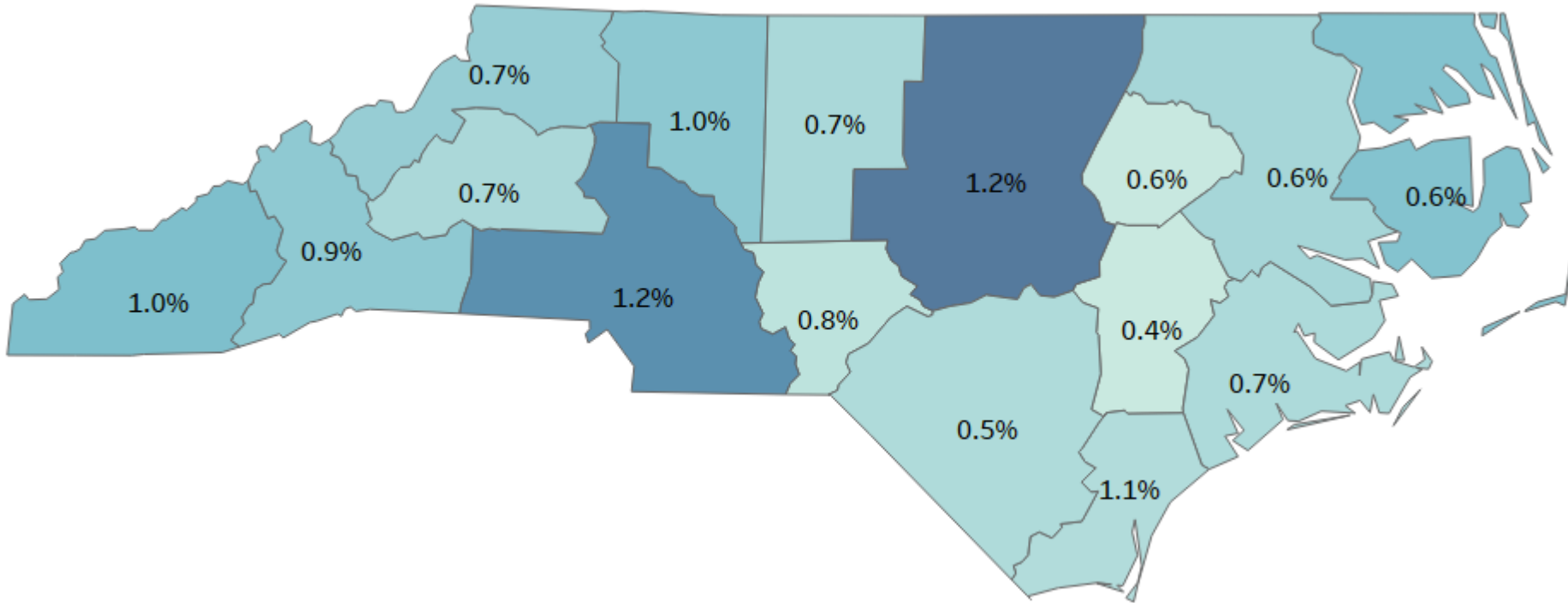


Prosperity Zone Sub- Regions

Brief Projections Findings

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- We project growth in each of the 16 PZ sub-regions



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- We project growth in each of the 16 PZ sub-regions
- Growth differs by number and percentage: 62% of all growth in state is projected in Charlotte and Raleigh-Durham

by Numerical Growth		by Percentage Growth	
Area Name	Growth	Area Name	Growth
Charlotte	140,763	Raleigh-Durham	11.4%
Raleigh-Durham	130,931	Charlotte	11.2%
Greensboro	30,558	Wilmington	9.9%
Winston-Salem	28,608	Waynesville-Franklin	9.1%
Asheville	19,897	Winston-Salem	9.0%

Brief Industry Projections Findings

- We project growth in each of the 16 PZ sub-regions
- Growth differs by number and percentage: 62% of all growth in state is projected in Charlotte and Raleigh-Durham
- Industries projected to grow fastest in NC will continue growth

Top 5 Industries Projected to Grow the Most Jobs in State	Areas with Projected Highest Growth Rates in State's Top 5 Industries
Health Care & Social Assistance	Raleigh-Durham, Winston-Salem, Pinehurst-Rockingham, Asheville, Charlotte
Accommodation & Food Services	Raleigh-Durham, Greensboro, Winston-Salem, Asheville, Charlotte
Professional, Scientific & Technical Services	Charlotte, Raleigh-Durham, Wilmington, Asheville, Waynesville-Franklin
Transportation & Warehousing	Raleigh-Durham, Charlotte, Winston-Salem, Greensboro, Wilmington
Administrative & Support & Waste Management & Remediation Services	Pinehurst-Rockingham, Greenville, Charlotte, Waynesville-Franklin, Elizabeth City

Brief Industry Projections Findings

- We project growth in each of the 16 PZ sub-regions
- Growth differs by number and percentage: 62% of all growth in state is projected in Charlotte and Raleigh-Durham
- Industries projected to grow fastest in NC will continue growth
- Many sectors are projected to grow in all 16 PZ Sub-Regions:

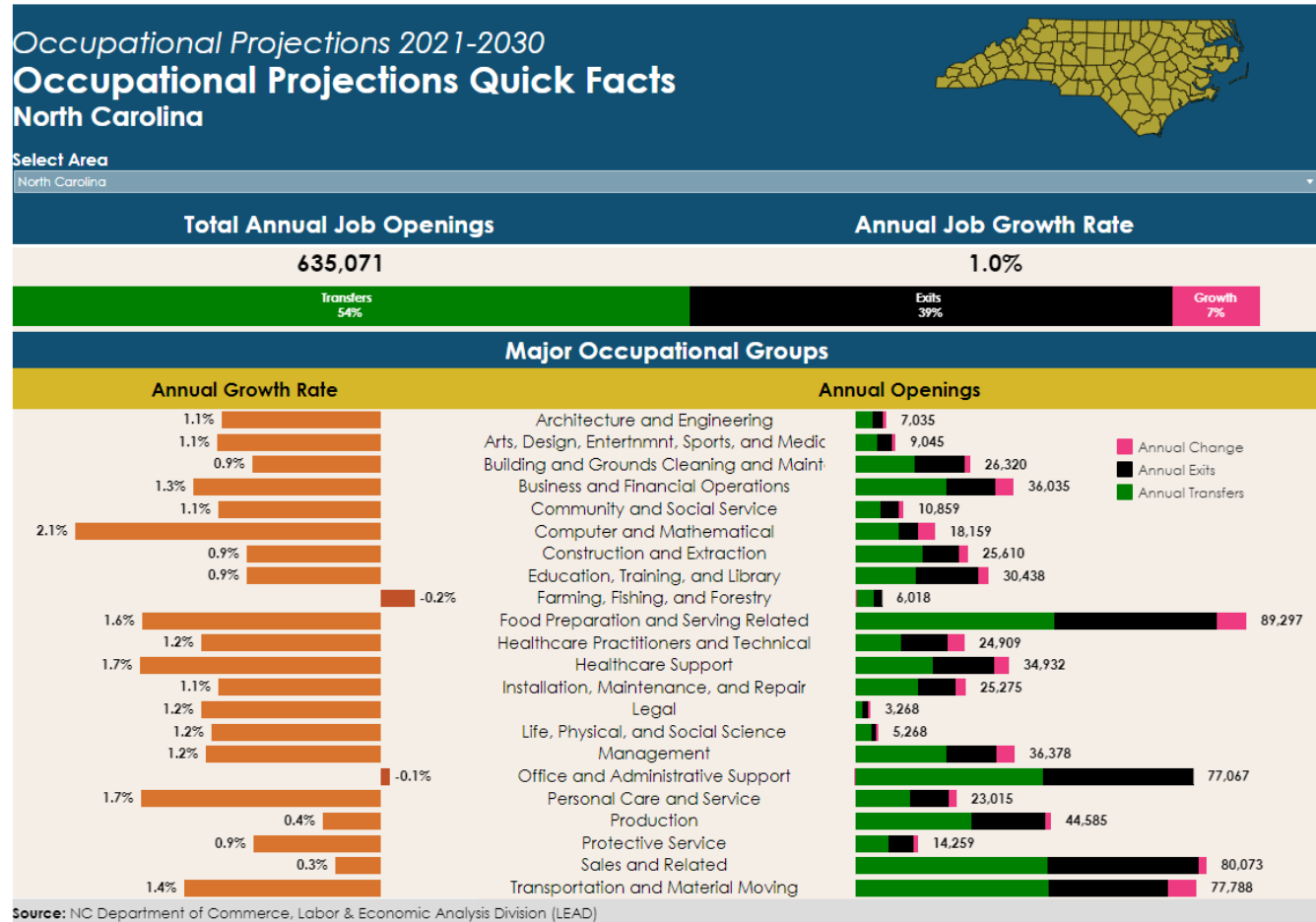
NAICS	Sector	NAICS	Sector
23	Construction	62	Health Care & Social Assistance
31-33	Manufacturing	71	Arts, Entertainment, & Recreation
48-49	Transportation & Warehousing	72	Accommodation & Food Services
53	Real Estate & Rental & Leasing	81	Other Services
54	Professional, Scientific, & Technical Services	90	Government
56	Administrative & Support & Waste Management & Remediation Services		

Brief Occupational Projections Findings

Occupation Title	North Carolina	Asheville	Boone-Wilkesboro	Charlotte	Elizabeth City	Fayetteville-Lumberton	Goldsboro-Kinston	Greensboro	Greenville	Hickory	Jacksonville-New Bern	Pinehurst-Rockingham	Raleigh-Durham	Rocky Mount-Wilson	Waynesville-Franklin	Wilmington	Winston-Salem
Management	11.4	9.5	2.7	13.7	6.1	5.4	2.9	8.3	6.0	7.9	7.6	7.1	13.3	6.2	8.1	12.5	9.4
Business and Financial Operations	12.3	11.2	9.9	14.7	8.7	7.0	5.3	8.7	8.2	10.1	8.3	10.2	14.0	9.1	11.1	13.3	11.5
Computer and Mathematical	20.7	14.3	11.0	24.7	12.0	11.0	7.5	12.7	11.1	11.5	17.9	15.3	20.5	14.0	14.7	17.0	15.3
Architecture and Engineering	10.3	8.2	6.4	11.2	10.1	9.8	7.9	8.0	9.8	13.4	6.0	11.7	11.7	11.0	11.7	12.6	12.2
Life, Physical, and Social Science	11.0	6.8	6.1	11.6	8.1	6.1	9.2	8.7	10.4	14.2	6.8	10.5	13.2	10.7	13.3	14.5	9.2
Community and Social Service	10.5	10.5	8.4	10.9	5.4	6.8	5.6	7.5	7.0	8.0	6.0	10.9	14.2	7.2	12.3	11.2	8.8
Legal	11.8	14.1	7.5	12.5	12.8	8.9	11.3	11.4	9.4	9.0	12.6	10.5	13.2	12.1	11.2	15.7	11.4
Educational Instruction and Library	8.6	6.6	7.0	9.3	4.9	4.7	2.0	9.2	2.2	2.1	1.4	4.6	10.0	6.3	8.0	5.1	8.3
Arts, Design, Entertainment, Sports, and Media	10.6	8.5	9.0	12.8	7.7	3.8	4.2	7.0	6.0	5.3	4.6	6.5	12.6	4.3	9.5	7.2	6.2
Healthcare Practitioners and Technical	11.7	13.4	8.1	14.0	10.5	8.2	6.2	8.8	9.0	9.4	8.0	14.4	15.0	5.6	10.8	13.7	15.1
Healthcare Support	16.0	15.5	12.6	16.0	11.7	10.3	7.3	13.1	8.8	10.6	10.2	14.9	16.7	7.0	12.3	15.6	14.8
Protective Service	8.2	4.3	4.0	15.3	1.0	3.9	4.4	6.6	6.0	8.6	5.1	12.1	10.4	6.8	12.7	8.7	8.8
Food Preparation and Serving Related	15.8	18.7	15.5	15.9	7.5	5.9	8.0	17.1	8.1	13.2	16.8	9.1	18.7	14.8	15.5	16.1	17.2
Building and Grounds Cleaning and Maintenance	8.2	5.5	6.2	12.2	6.2	4.4	3.7	7.4	8.3	4.3	4.6	10.2	8.0	5.2	11.0	8.0	8.5
Personal Care and Service	15.9	15.0	10.2	17.1	11.6	7.1	3.9	9.3	5.7	9.8	9.1	10.1	16.8	5.8	13.2	13.1	9.9
Sales and Related	2.8	3.7	4.3	5.5	3.5	0.1	-0.5	0.5	0.6	3.2	3.4	1.5	5.3	1.8	4.1	4.6	3.0
Office and Administrative Support	-0.6	0.4	-0.9	2.5	-1.5	-2.8	-3.9	-1.4	-1.7	-1.0	-2.3	2.1	2.1	-1.3	1.9	1.4	0.4
Farming, Fishing, and Forestry	-2.1	-2.0	-7.5	0.5	-1.8	-1.8	1.1	0.0	1.2	-1.0	-1.2	-1.0	0.7	0.3	-1.3	-0.5	-1.9
Construction and Extraction	8.6	10.8	8.2	11.5	7.3	8.4	5.9	9.1	8.9	12.3	7.4	7.8	12.2	5.7	10.7	11.6	9.8
Installation, Maintenance, and Repair	10.5	9.0	9.1	13.1	7.1	5.0	5.4	9.1	7.6	9.9	6.3	8.8	12.2	6.3	10.7	11.3	10.2
Production	3.7	2.0	5.0	3.0	6.6	1.0	3.4	1.4	1.9	5.5	3.0	3.0	5.3	1.5	2.0	4.5	5.4
Transportation and Material Moving	12.9	11.1	10.5	13.4	11.8	7.3	7.4	10.3	8.8	9.1	8.4	10.4	13.5	7.6	11.5	11.4	11.8

Occupational Projections Dashboard

Quick Facts Occup Proj | Openings and Growth Rates | Occupation by Education | Occupation by Groups | Occupation by Cluster | Occupation by Star Rating | Projection C

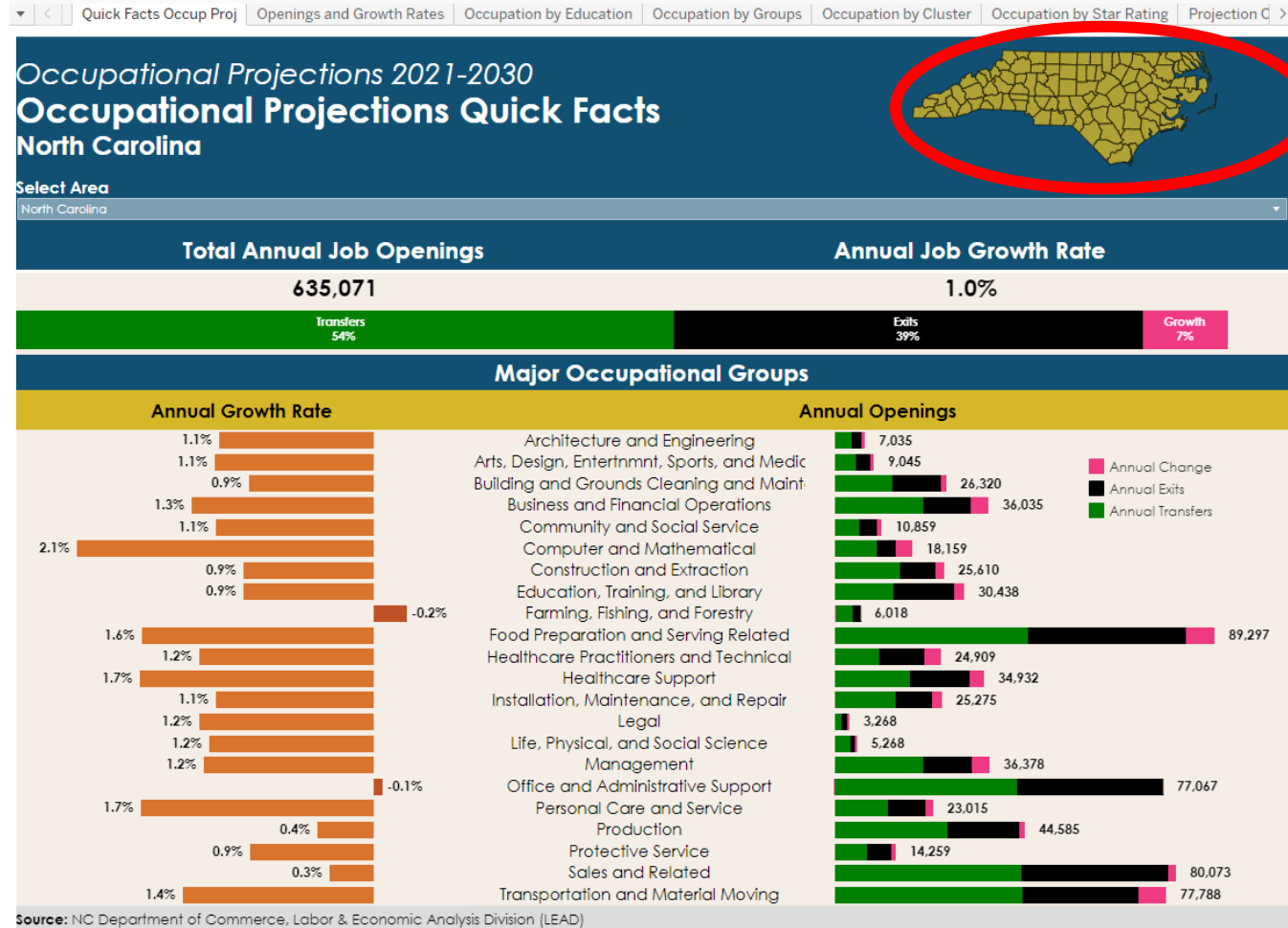


<https://analytics.nccommerce.com/Occupation-Projections/>

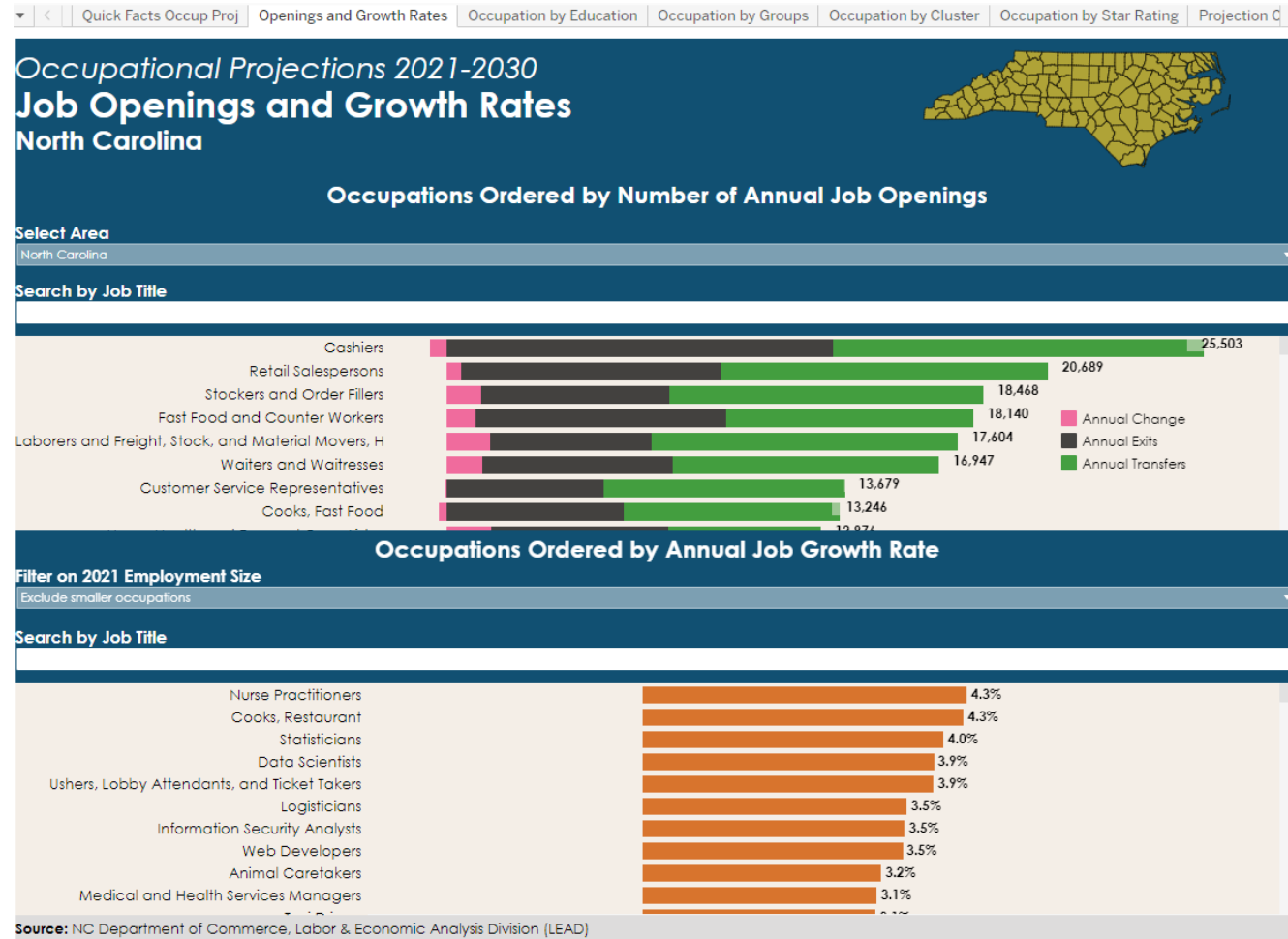
Total Annual Job Openings = number of job openings every year, composed of economic growth (change), leaving the labor force (exits), and transfers (moving between jobs).

Annual job growth rate = yearly growth rate in number of job openings

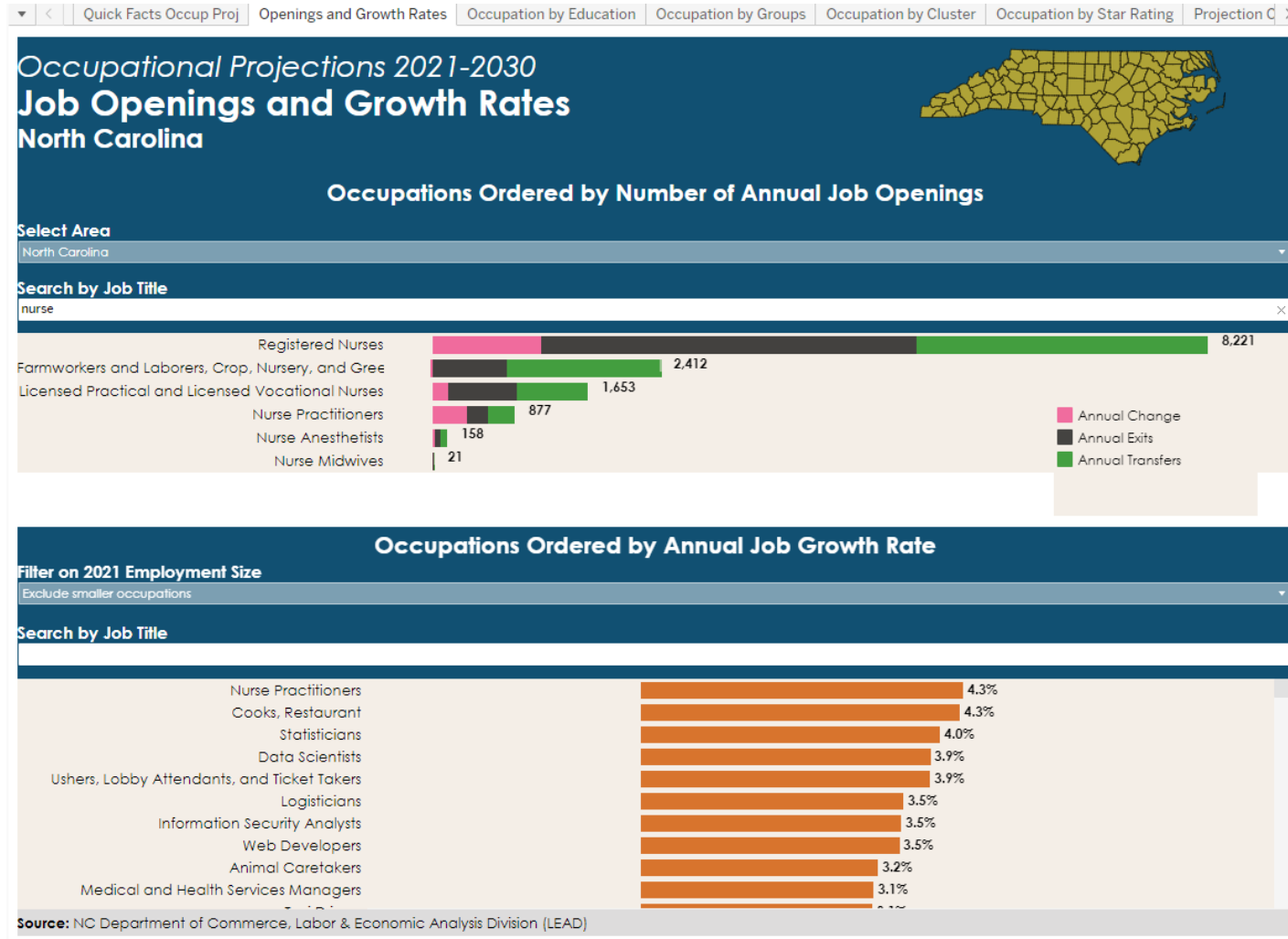
Occupational Projections Dashboard



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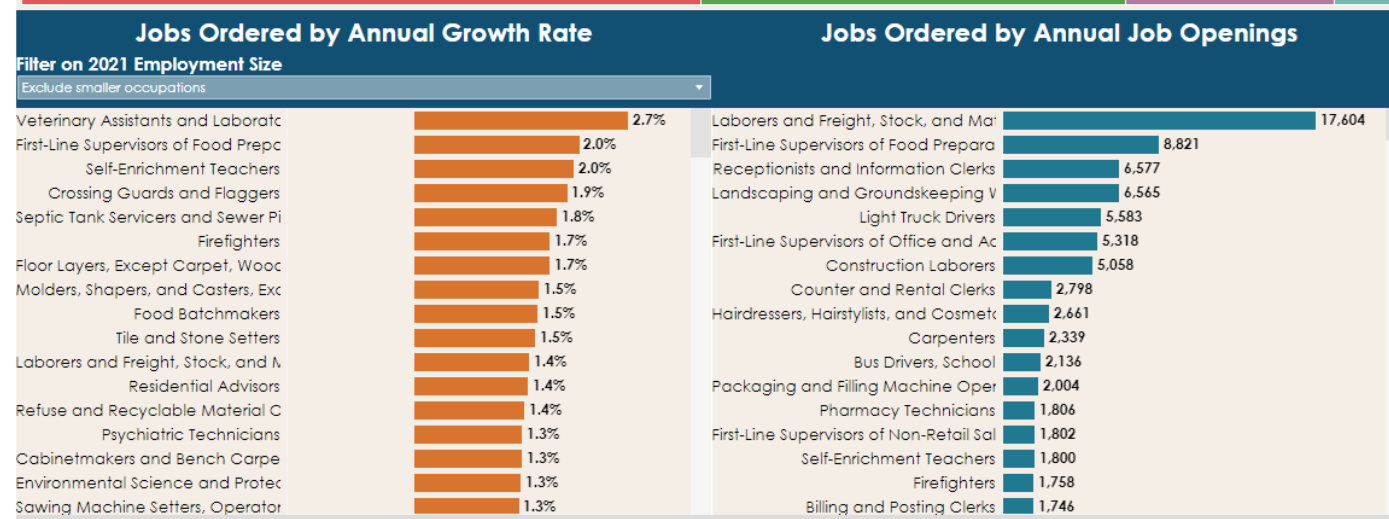
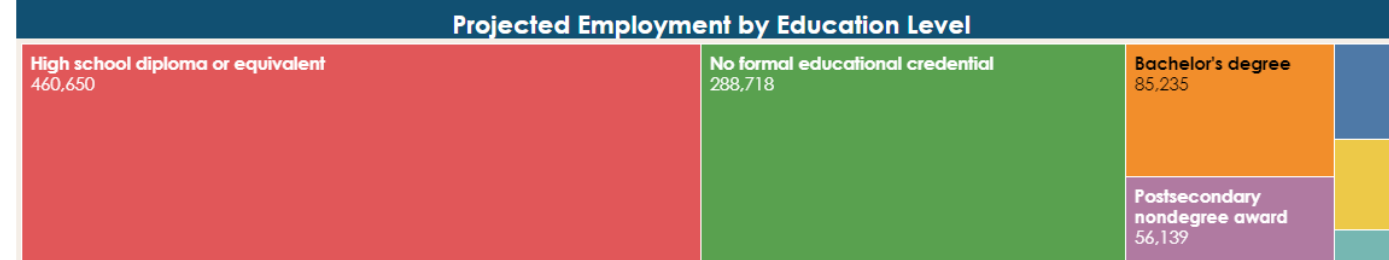


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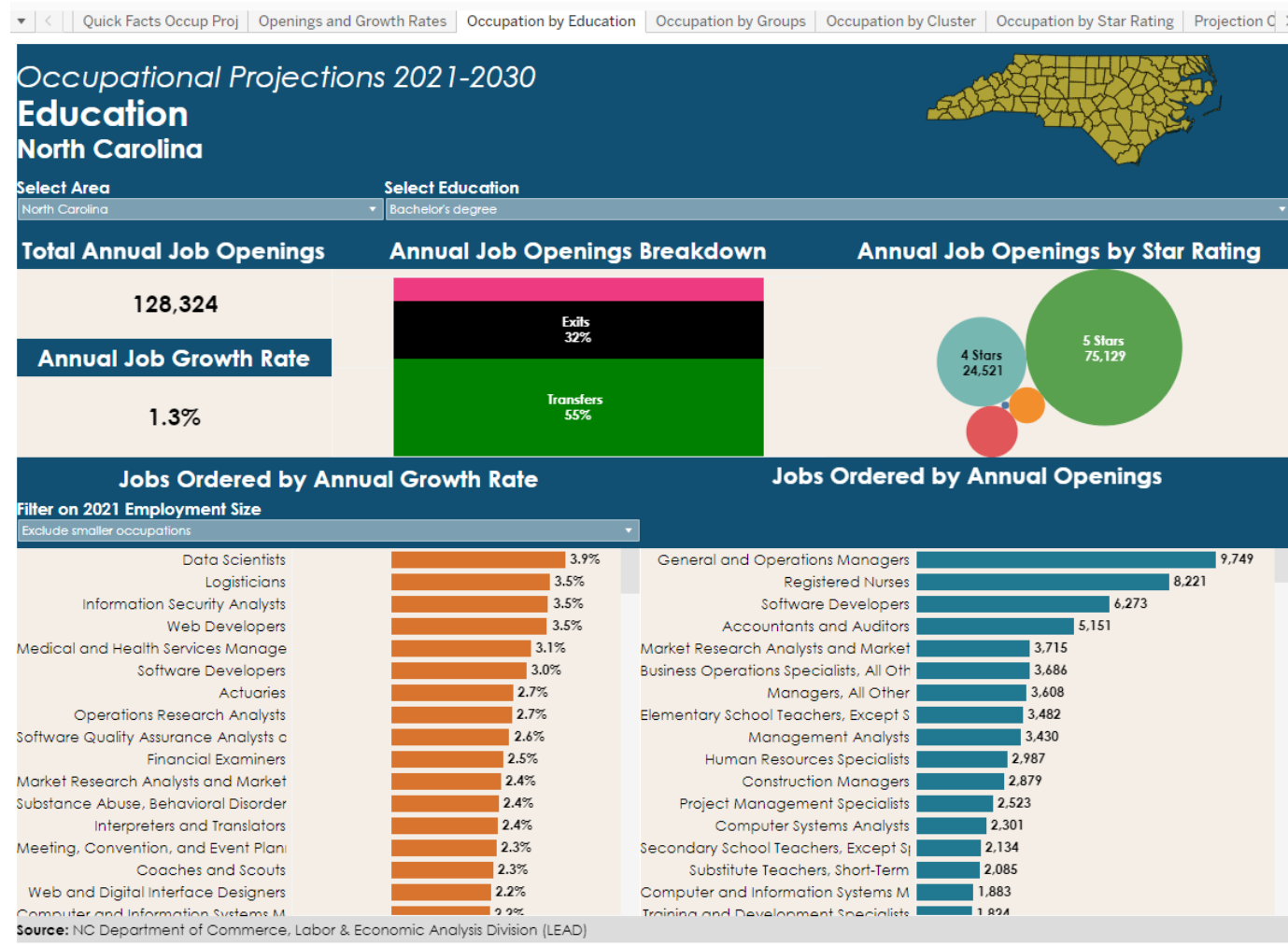
Occupational Projections 2021-2030
Star Ratings
North Carolina

Select Area: North Carolina | Select Star Rating: 3 Stars

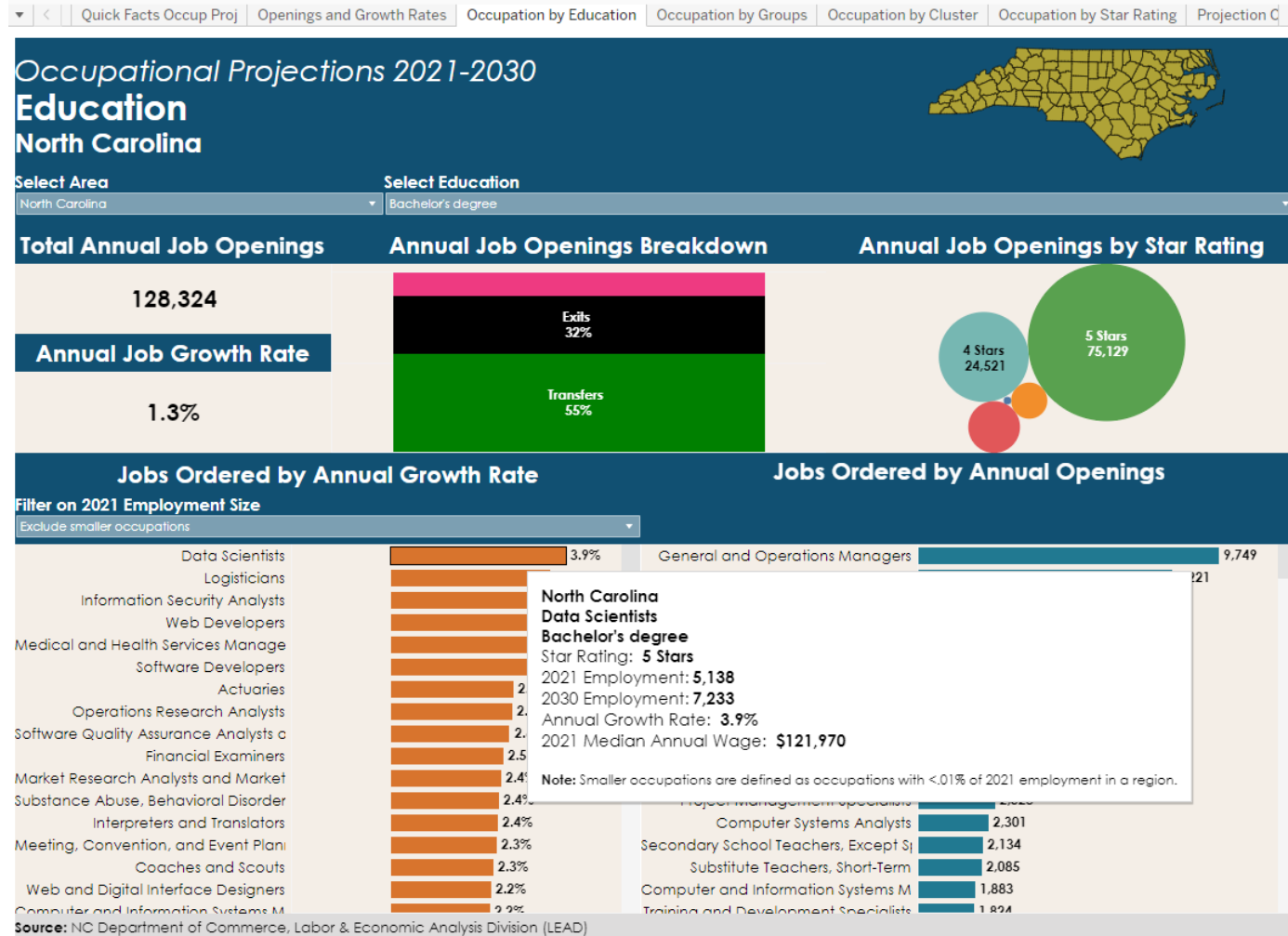



Source: NC Department of Commerce, Labor & Economic Analysis Division (LEAD)

Occupational Projections Dashboard



Occupational Projections Dashboard



Occupational Projections Dashboard

[Occupation by Groups](#) |
 [Occupation by Cluster](#) |
 [Occupation by Star Rating](#) |
 [Projection Comparison -- Plot](#) |
 [Projection Comparison -- Table](#) |
 [How to DL/Print](#) |
 [Methodology](#)

2021-2030 Regional Comparisons of Occupational Growth Rates, Median Wages, Total Openings, 2021 Employment, and 2030 Employment

Select the regions, occupation groups, career clusters, education levels, and star ratings you wish to compare using the dropdown menus to the right.

Select Occupation Group(s)
[All]

Select Career Cluster(s)
[All]

Select Education Level(s)
[All]

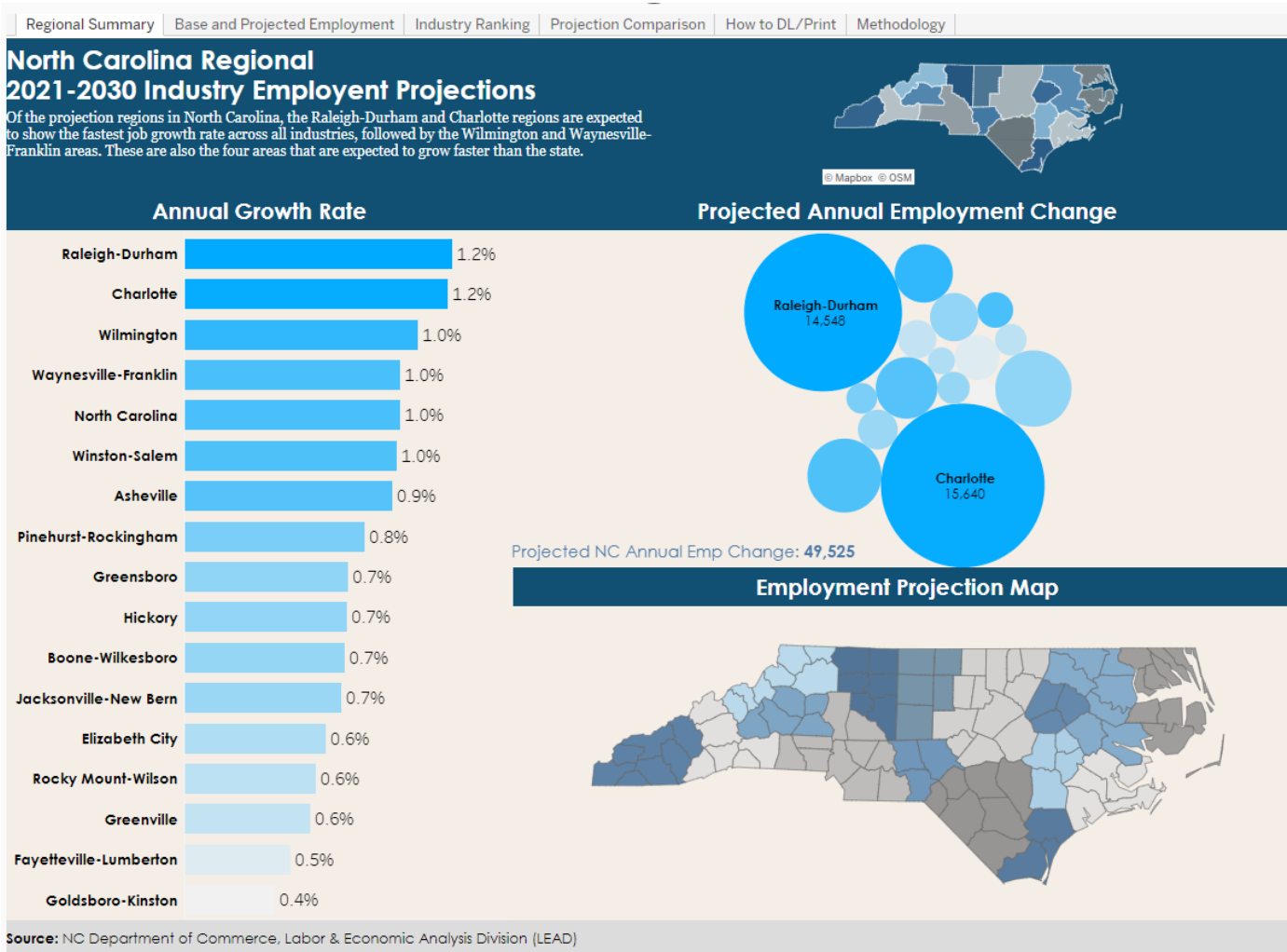
Select Star Rating(s)
[All]

SOC Title

SOC Title	Asheville					Boone-Wilkesboro			
	Median Annual Wage	Avg. Annual Growth ..	Annual Total Openings	2021 Emp	2030 Emp	Median Annual Wage	Avg. Annual Growth ..	Annual Total Openings	2021 Emp
Accountants and Auditors	\$72,359	1.2%	147	1,416	1,578	\$64,609	1.0%	45	
Actors		3.2%	0				0.0%	0	
Actuaries		3.8%	0				8.0%	0	
Acupuncturists		1.1%	1				-2.4%	0	
Adhesive Bonding Machine Operators and Tenders		1.4%	3	22	25		0.0%	0	
Administrative Law Judges, Adjudicators, and Hearing Officers									
Administrative Services Managers	\$81,764	1.2%	14	141	157	\$80,646	0.9%	3	
Adult Basic Education, Adult Secondary Education, and English as a Second La..	\$41,148	-1.1%	18	183	166	\$44,937	-0.7%	8	
Advertising and Promotions Managers		2.5%	0						
Advertising Sales Agents	\$55,568	-0.7%	16	149	140		-1.1%	4	
Aerospace Engineering and Operations Technologists and Technicians		3.2%	0						
Aerospace Engineers		0.0%	0				0.0%	0	
Agents and Business Managers of Artists, Performers, and Athletes		1.4%	2				1.5%	0	
Agricultural Engineers									

Source: NC Department of Commerce, Labor & Economic Analysis Division (LEAD)

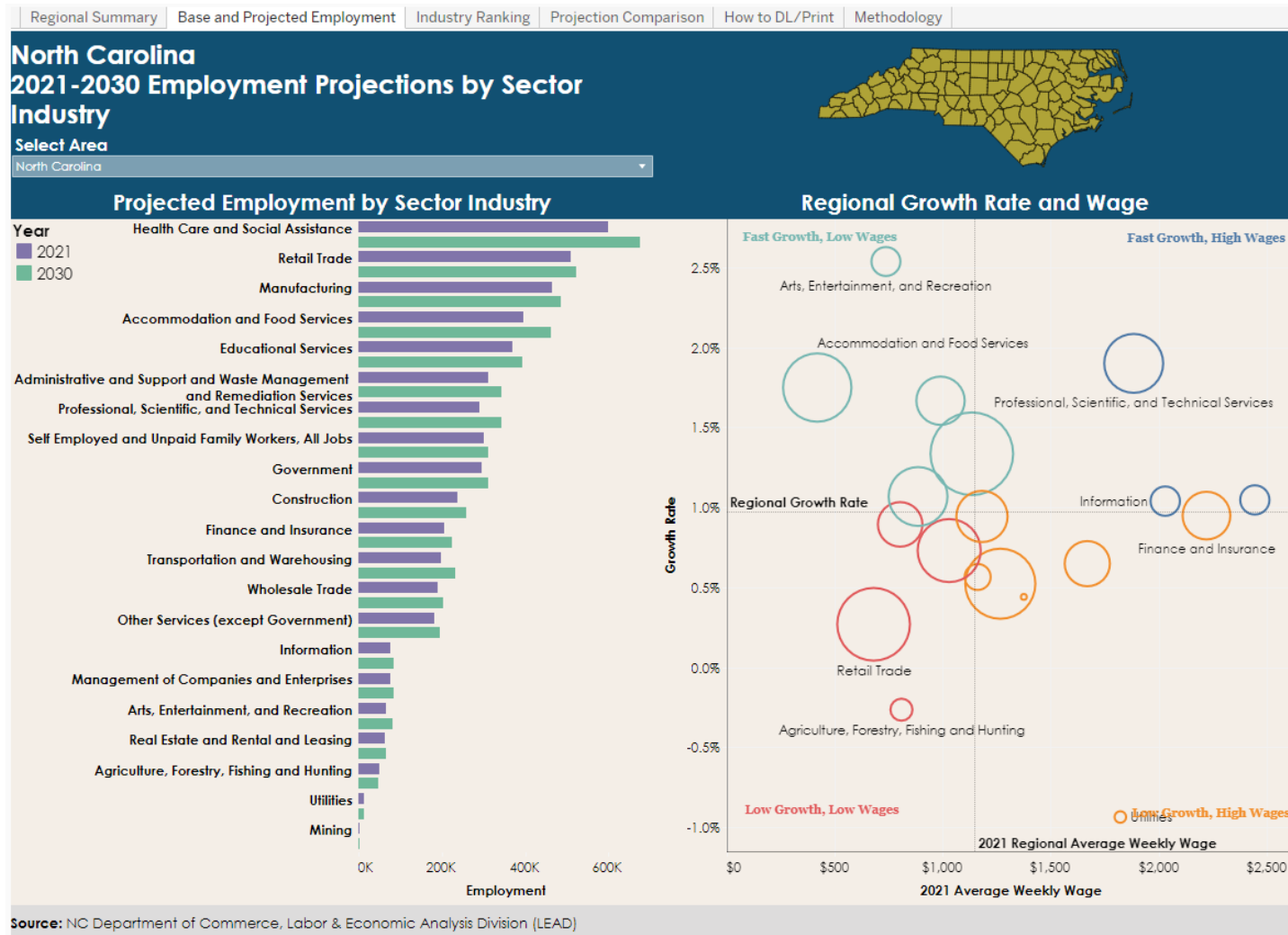
Industry Projections Dashboard



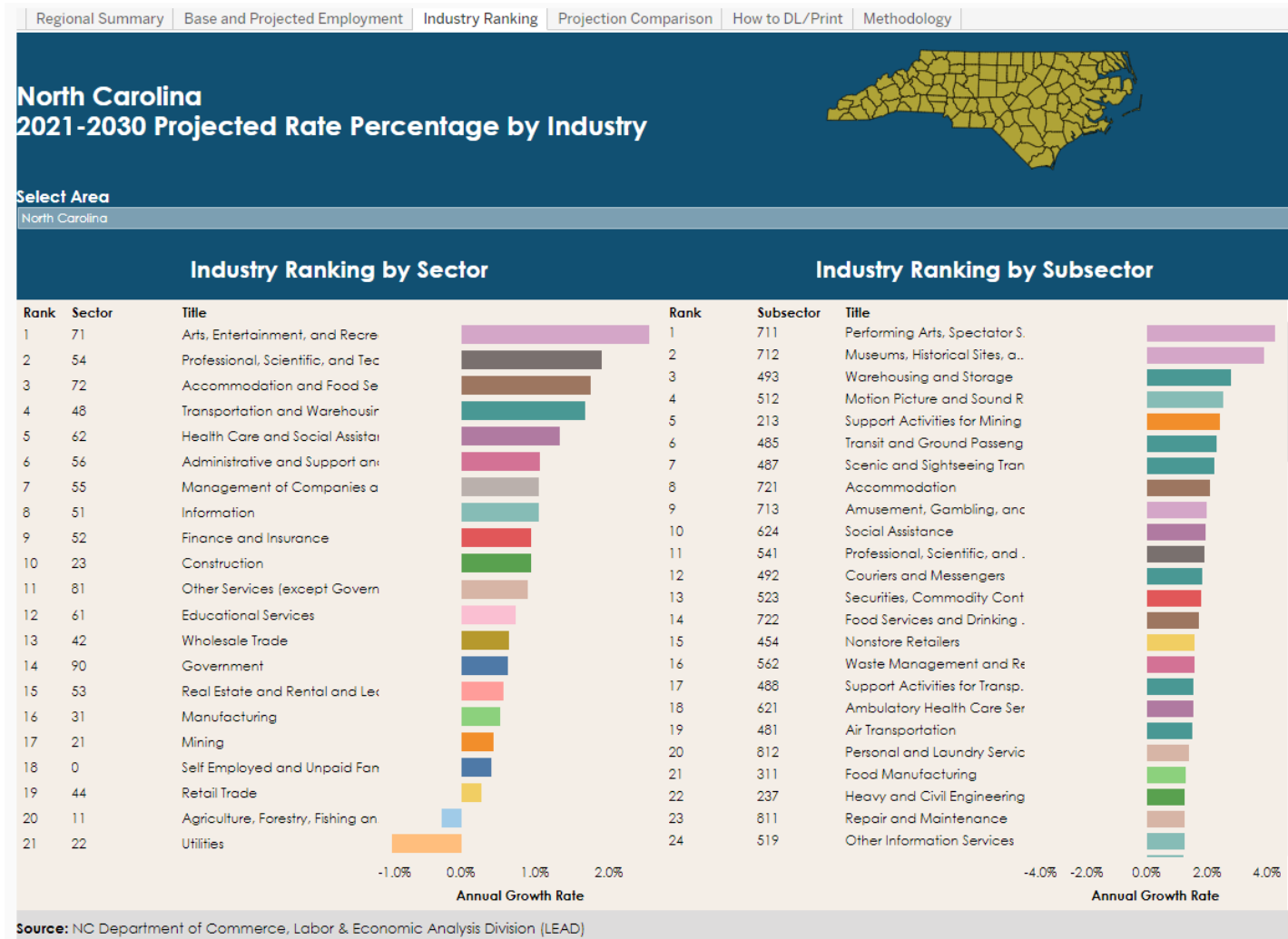
<https://analytics.nccommerce.com/Industry-Employment-Projections/>

Annual growth rate = yearly growth rate in employment

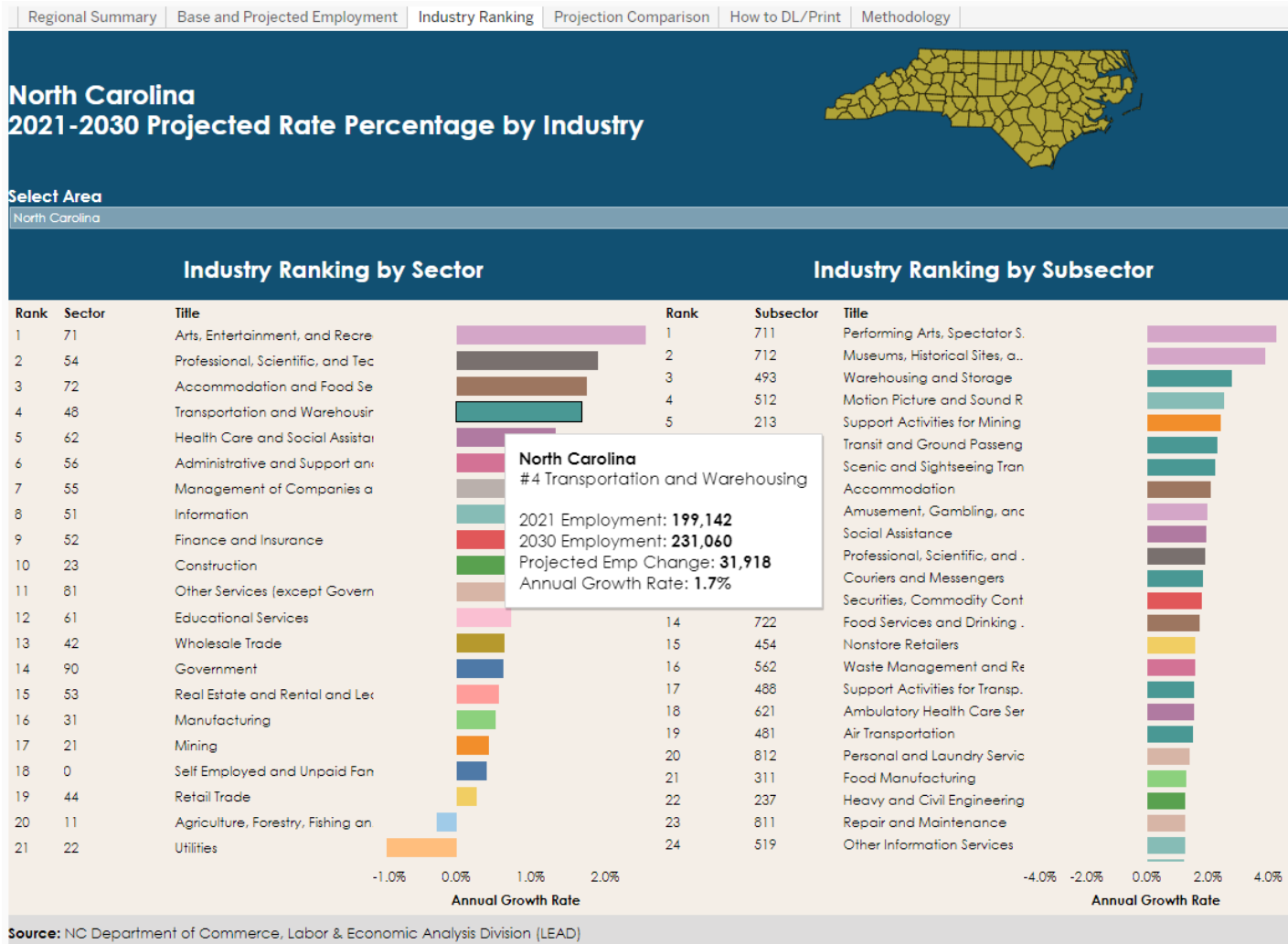
Industry Projections Dashboard



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Questions/Thank You!

Chi Wong

chi.wong@commerce.nc.gov



NC DEPARTMENT
of COMMERCE
LABOR & ECONOMIC
ANALYSIS

Negussie Asfaw

negussie.asfaw@commerce.nc.gov

Jeff Rosenthal

jeff.rosenthal@commerce.nc.gov