

A Look into the Employment Future: Presenting the Latest Employment Projections through 2034!

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Occupation Employment Projections Process

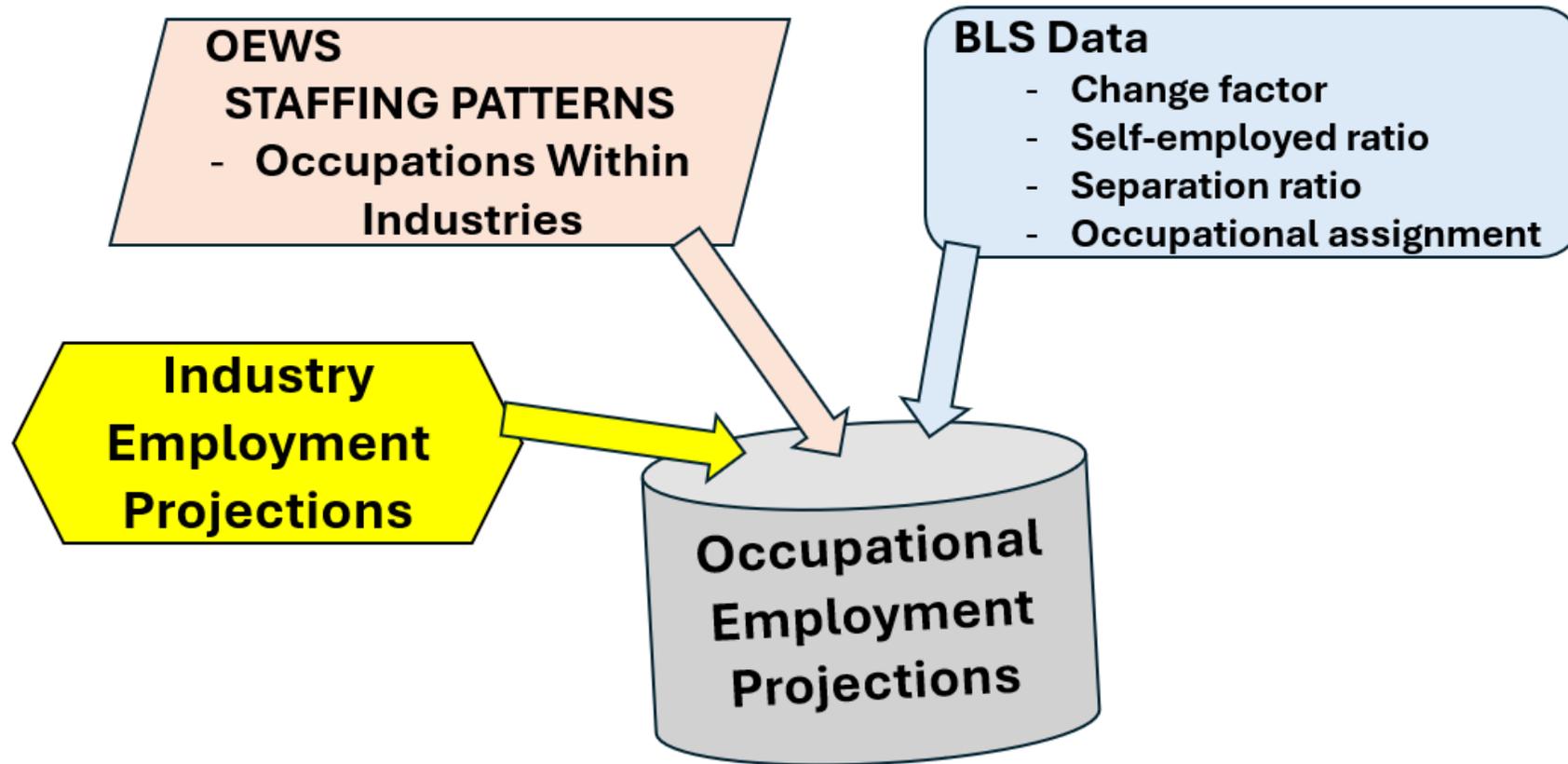
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Occupational Projections Process



Industry Projections Process

- Inputs

- Historical industry employment
- Socio-economic variables
- National data (BLS)



Staffing Patterns

Divides industry employment into occupations

Occupation	Employment	Ratio	Percent
Technician	400	0.4	40%
Manager	40	0.04	4%
Support Staff	150	0.15	15%
Sales	200	0.2	20%
Other	210	0.21	21%
Industry Employment	1,000	1.0	100%



Change Factor (Occupations)

- Each occupation grows at a different rate.
- Used to estimate employment over the next 10 years.

Example:

- Technicians 15%
- Managers 5%
- Support Staff 2%
- **Sales 3%**



North Carolina and Regional 2024-2034 Industry Employment Projections

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Industry Projections - Overview

- From 2024-2034, 260,000 new jobs are expected to be added to the statewide economy, or a growth of 5%
- Every substate region is expected to add jobs over the period, with Raleigh, Charlotte, and Wilmington adding the most both by volume and in percentage terms
- Excepting Goldsboro, every region is expected to add more jobs in Service-Providing sectors as opposed to Goods-Producing



A Closer Look at Statewide Projections

QUIZ: Which sector is projected to show the most growth?

- A. Health Care and Social Assistance
- B. Professional, Technical, and Scientific Services
- C. Construction
- D. Real Estate
- E. Arts, Entertainment, and Recreation



A Closer Look at Statewide Projections

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A Closer Look at Statewide Projections

Region	Industry Code	Industry Title	Employment Estimate, 2024	Employment Estimate, 2034	Percent Change
North Carolina	620000	Health Care and Social Assistance	668,731	747,714	11.8%
North Carolina	540000	Professional, Scientific, and Technical Services	334,449	367,950	10.0%
North Carolina	710000	Arts, Entertainment, and Recreation	86,154	94,182	9.3%
North Carolina	520000	Finance and Insurance	232,022	249,848	7.7%
North Carolina	720000	Accommodation and Food Services	458,748	493,729	7.6%



A Closer Look at Statewide Projections

Region	Industry Code	Industry Title	Employment Estimate, 2024	Employment Estimate, 2034	Percent Change
North Carolina	621000	Ambulatory Health Care Services	243,474	278,635	14.4%
North Carolina	624000	Social Assistance	97,515	109,265	12.0%
North Carolina	622000	Hospitals	236,105	263,842	11.7%
North Carolina	623000	Nursing and Residential Care Facilities	91,637	95,972	4.7%



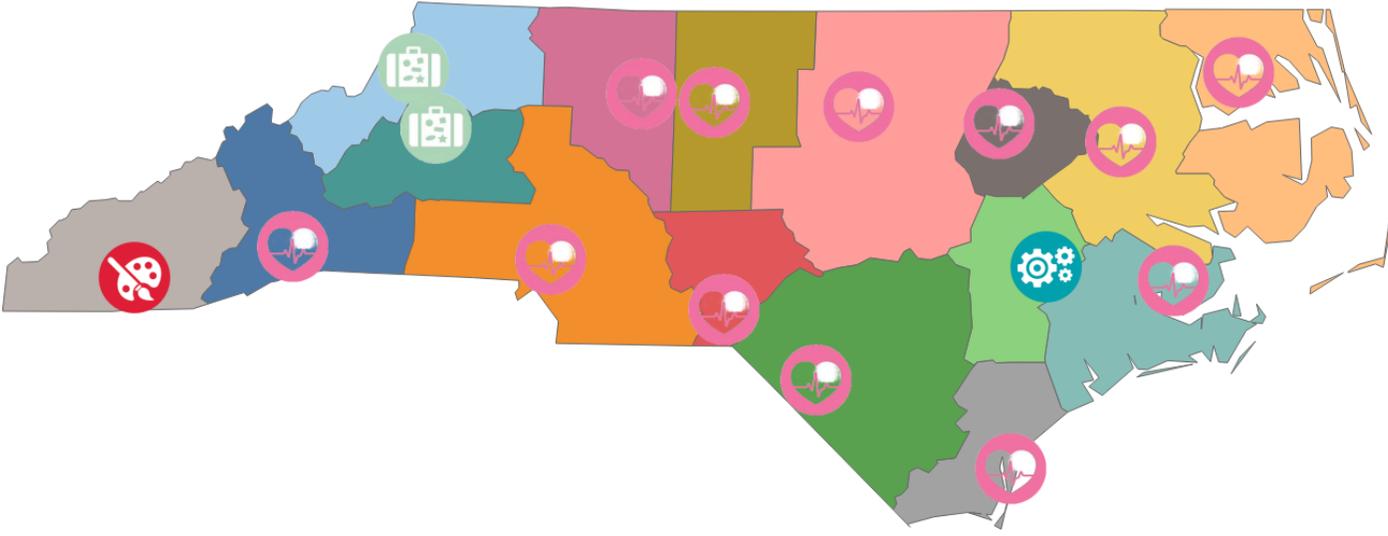
A Closer Look at Statewide Projections

Region	Industry Code	Industry Title	Employment Estimate, 2024	Employment Estimate, 2034	Percent Change
North Carolina	541500	Computer Systems Design and Related Services	75,911	88,502	16.6%
North Carolina	541800	Advertising, Public Relations, and Related Services	13,824	15,431	11.6%
North Carolina	541300	Architectural, Engineering, and Related Services	51,362	56,653	10.3%
North Carolina	541900	Other Professional, Scientific, and Technical Services	30,344	33,416	10.1%
North Carolina	541600	Management, Scientific, and Technical Consulting Services	62,958	68,614	9.0%



A Closer Look at Regional Projections

NC Top Projected Growth Sectors by Region (2024-2034)



Accommodation and Food Services Arts, Entertainment, and Recreation Health Care and Social Assistance Manufacturing



Trends in Regional Growth

- Health Care and Social Assistance is expected to have the largest growth by volume in most regions. Of those regions led by this sector, Ambulatory Health Care Services is expected to add the most jobs of the Health Care subsectors
- Swapping over to percentage growth, mirroring statewide trends, Health Care and Social Assistance, Professional Services, and Accommodation and Food Services are commonly represented in the fastest growing across all regions



Key Takeaways

1. North Carolina is projected to add 260,000 jobs, or roughly 5%, from 2024-2034.
2. Health Care and Social Assistance shows the strongest projected growth both regionally and at the statewide level
3. Professional Services is the next largest industry by projected percentage growth, with Computer Systems Design and Related Services as the leading contributor



North Carolina and Regional 2024-2034 Occupational Employment Projections

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Overview

the North Carolina Department of Commerce released 10-year industry and occupation employment projections

- estimate future demand for workers
- based on historical employment data and various economic factors

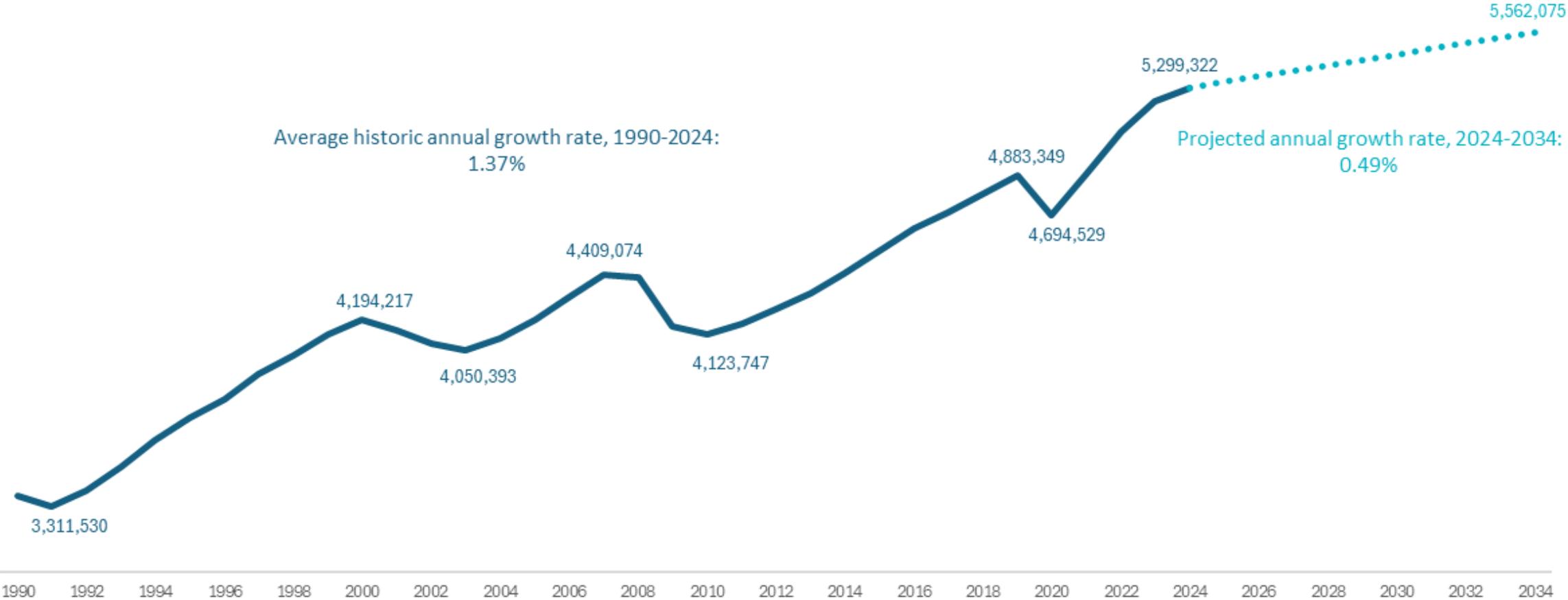
It is not possible to know everything that might happen – business closings, corporate layoffs, launch of new ventures, legislative changes

- assume that no major economic or political disruptions are expected to occur
- assume that our economy will be at full employment level in the projected year
- it is important to look at the direction
- and numeric change and percent change

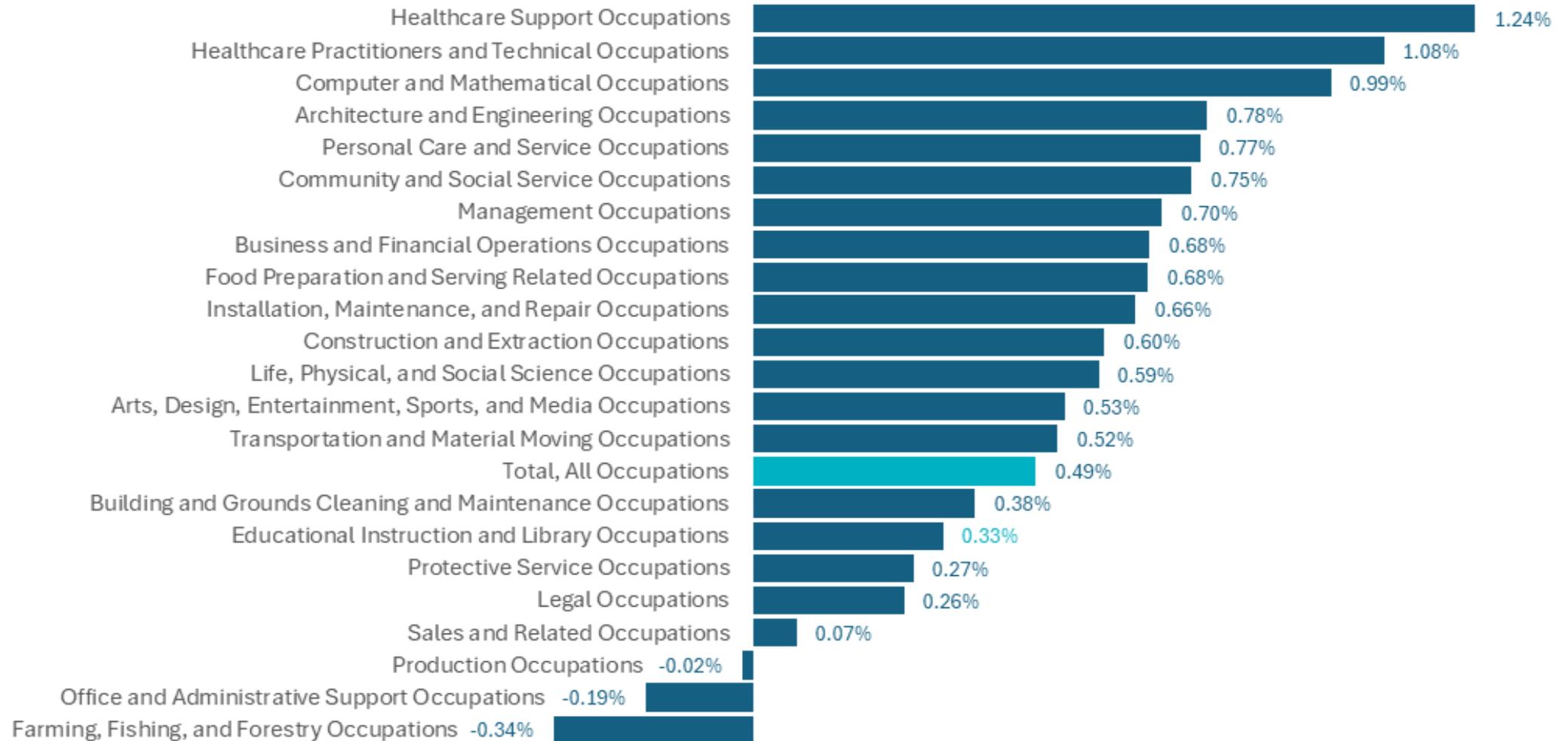
Full data available on our web-site:

- <https://analytics.nccommerce.com/projections/ind/>
- <https://analytics.nccommerce.com/projections/occ/>

North Carolina Total Employment, 1990-2034



Employment Projection by Major Occupational Groups 2024-2034, AGR

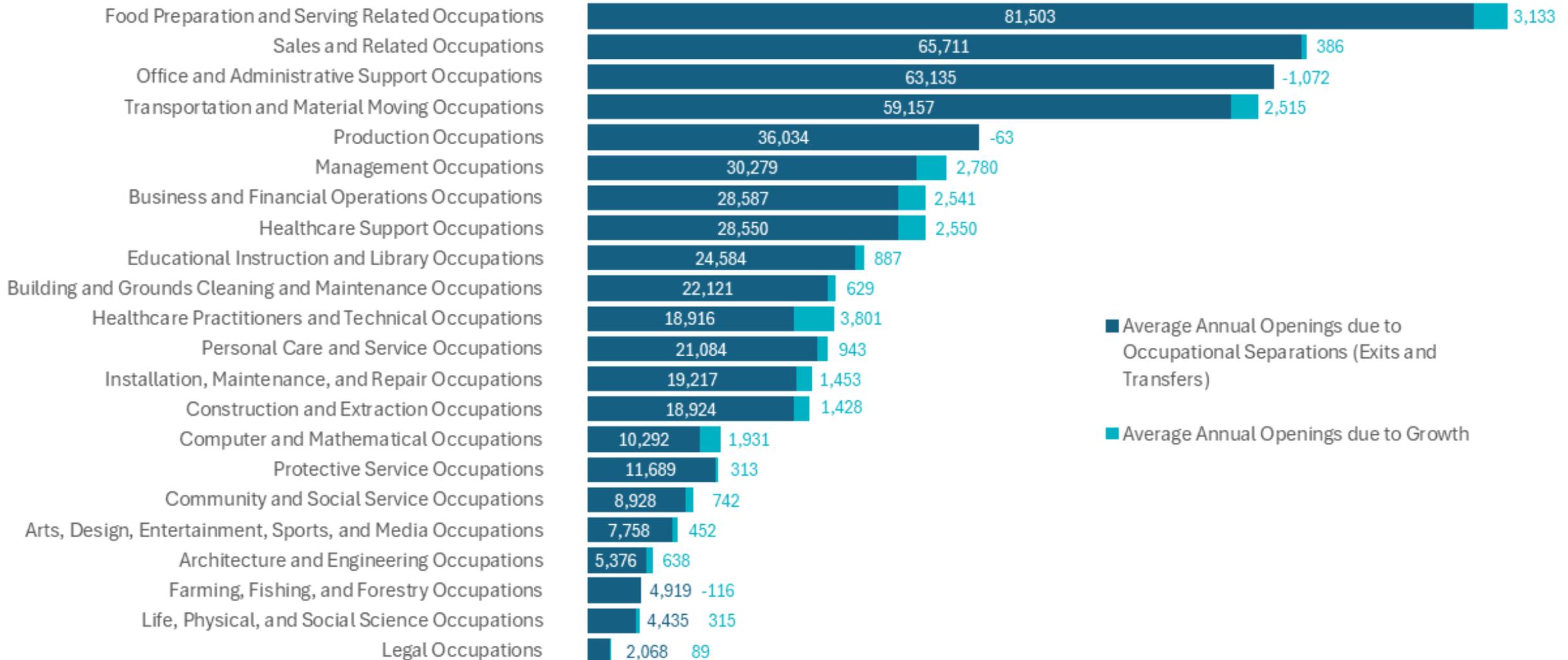


Occupational Trends

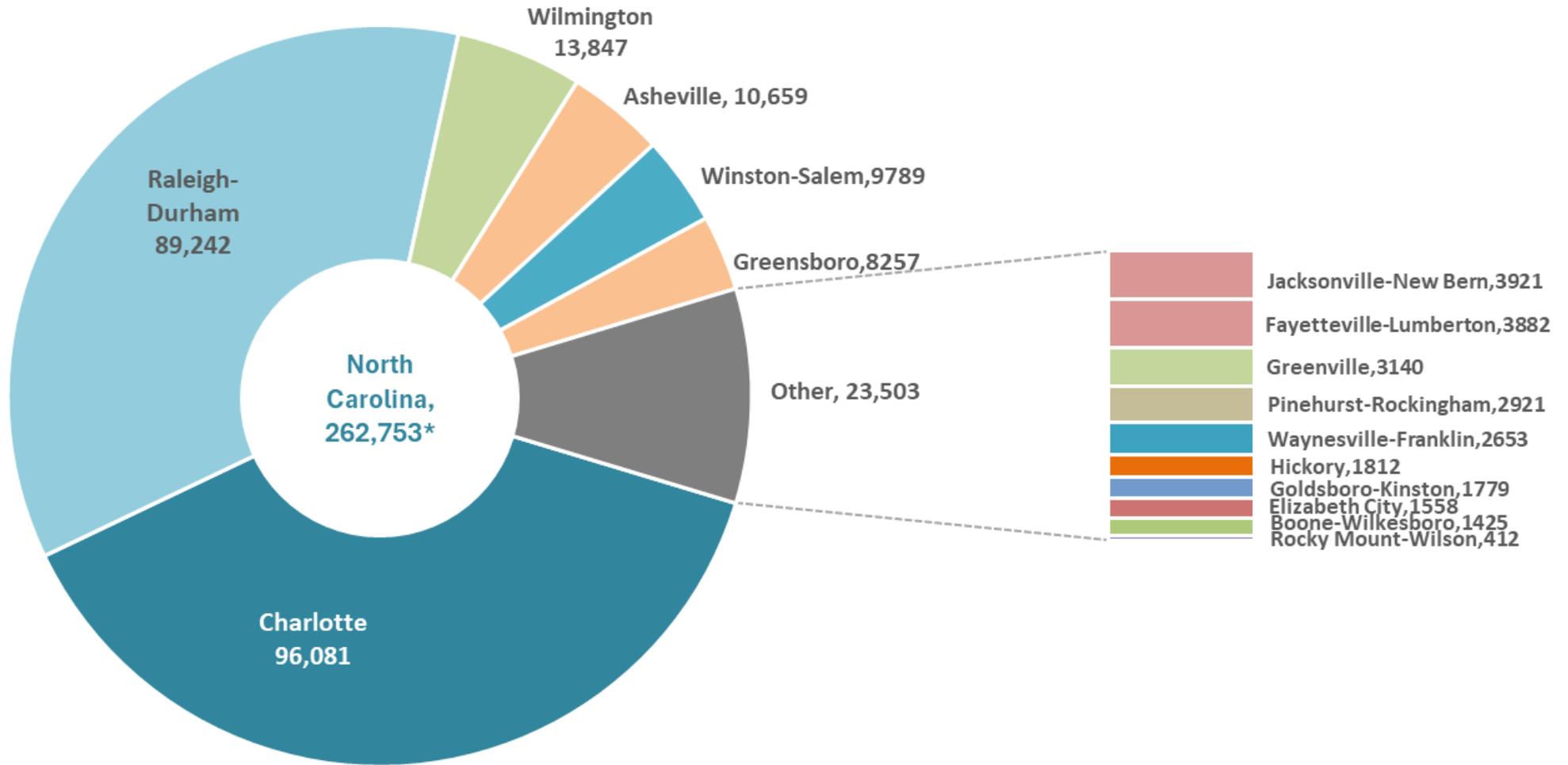
North Carolina is projected to have over 599,500 job openings annually, driven by

- nearly 253,000 openings from **separation of existing workers**
 - workers who leave an occupation and the labor force due to retirement or other reasons (permanently or temporarily)
- 320,800 openings from **job changes and transfers**
 - workers who leave an occupation to enter a different occupation
- almost 26,300 openings from **economic expansion**

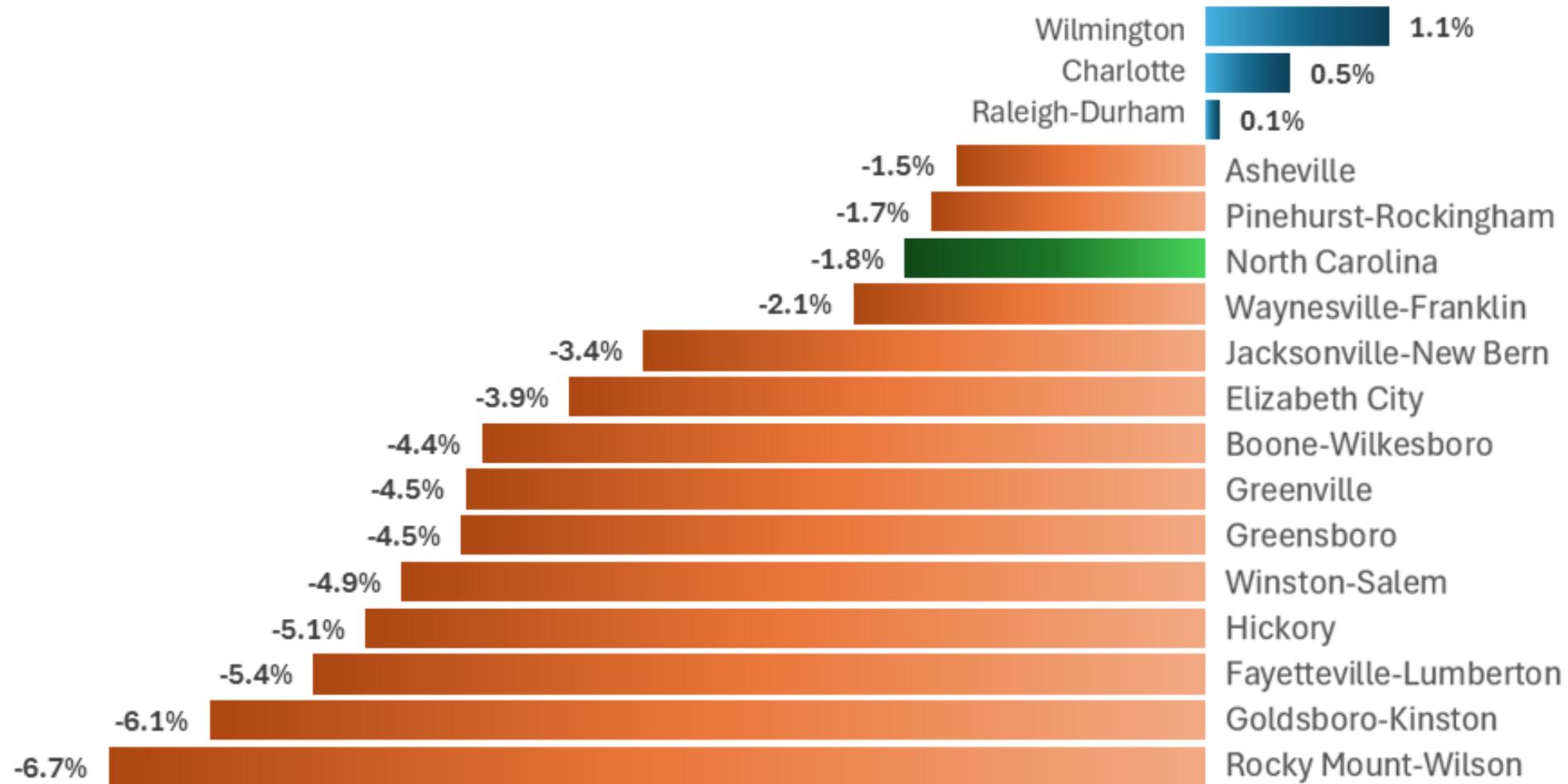
Projected Average Annual Openings by Major Occupational Group, 2024-2034



Projected Total Employment Increase by Prosperity Zone Sub-Region, 2024-2034

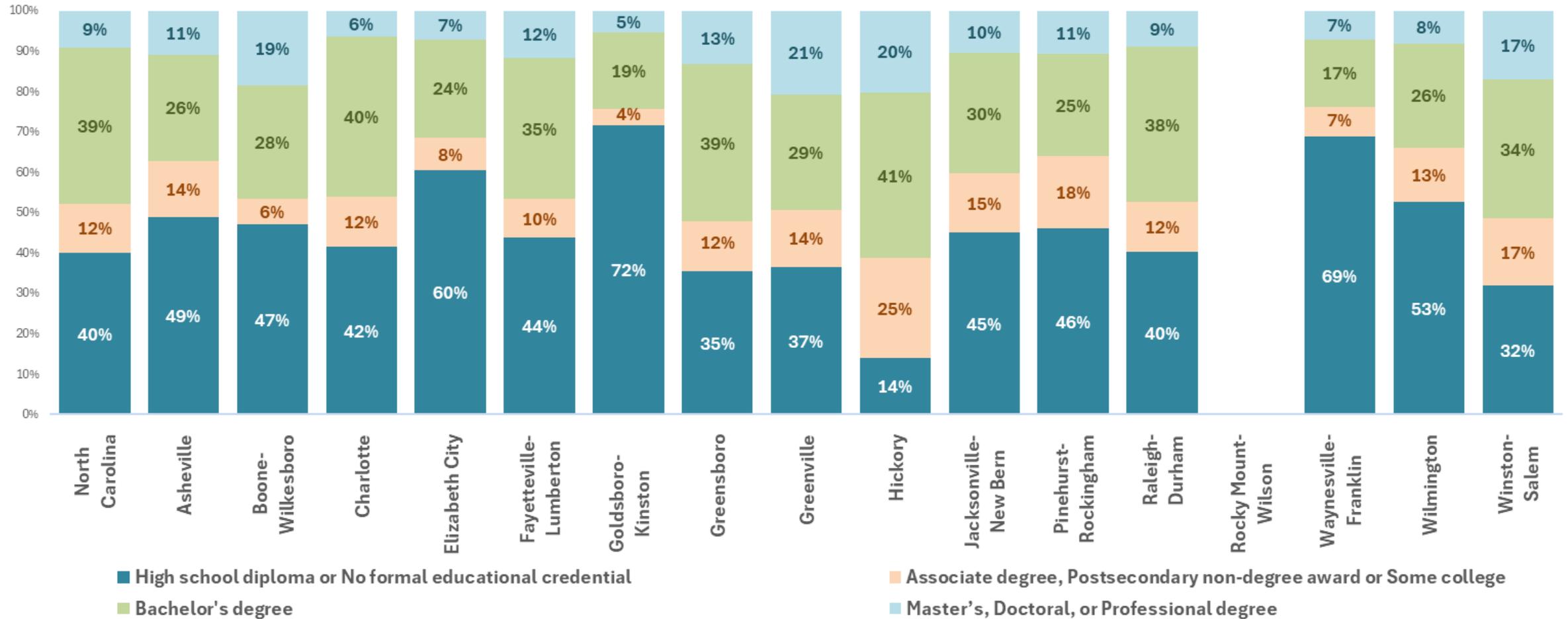


Office and Administrative Support Occupations, % change 2024-2034



Occupations	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
Architecture and Engineering	8.1%	6.9%	6.9%	10.8%	2.9%	1.9%	3.0%	6.6%	5.0%	1.8%	3.4%	4.5%	9.4%	4.0%	-0.5%	8.1%	6.2%
Arts, Design, Entertain, Sports, Media	5.5%	5.0%	3.5%	6.2%	4.4%	-0.1%	2.1%	1.6%	2.4%	1.3%	3.3%	3.8%	8.0%	1.4%	6.5%	7.0%	3.0%
Building and Grounds Cleaning	3.9%	4.0%	3.3%	5.1%	3.0%	1.5%	2.2%	0.9%	2.0%	2.8%	2.9%	5.8%	4.8%	0.4%	5.1%	4.5%	0.9%
Business and Financial Operations	7.0%	6.0%	3.2%	9.8%	4.4%	2.0%	2.4%	3.9%	3.9%	3.0%	3.7%	6.4%	8.5%	1.6%	4.6%	8.5%	3.4%
Community and Social Service	7.8%	8.2%	5.7%	8.4%	2.9%	4.9%	2.4%	5.0%	5.2%	4.2%	6.0%	7.0%	12.0%	3.8%	5.7%	11.2%	5.0%
Computer and Mathematical	10.4%	8.0%	3.3%	14.4%	2.9%	5.0%	0.9%	2.1%	2.6%	-1.1%	7.4%	4.7%	10.1%	0.3%	2.3%	11.1%	5.8%
Construction and Extraction	6.2%	6.1%	5.5%	7.5%	5.4%	3.2%	4.6%	5.1%	5.2%	4.1%	5.5%	4.7%	8.2%	1.2%	6.3%	8.2%	4.9%
Educational Instruction and Library	3.3%	2.1%	1.7%	3.1%	-0.7%	0.8%	0.9%	0.8%	1.3%	1.0%	1.1%	1.9%	6.5%	1.7%	1.5%	5.1%	2.0%
Farming, Fishing, and Forestry	-3.4%	-3.3%	-4.3%	-2.7%	-3.9%	-3.6%	-4.8%	-3.3%	-5.3%	-2.9%	-5.3%	-3.1%	-1.7%	-3.5%	-3.3%	-2.4%	-3.5%
Food Prep. and Serving Related	7.0%	7.3%	7.1%	7.9%	5.6%	6.1%	6.3%	6.4%	5.1%	4.7%	4.6%	7.6%	8.0%	1.5%	7.8%	6.6%	6.8%
Healthcare Practitioners and Tech.	11.4%	9.7%	4.0%	16.5%	7.7%	4.7%	1.8%	5.3%	5.3%	4.5%	9.8%	11.9%	14.8%	4.6%	4.3%	12.6%	11.6%
Healthcare Support	13.1%	13.2%	9.4%	17.1%	10.2%	7.0%	5.3%	8.3%	9.9%	7.5%	11.1%	13.1%	18.0%	8.4%	10.0%	14.2%	10.0%
Installation, Maint., and Repair	6.8%	6.5%	3.5%	9.0%	3.8%	3.6%	4.4%	4.9%	3.8%	4.7%	2.8%	4.6%	7.8%	4.2%	5.5%	8.9%	5.2%
Legal	2.6%	3.4%	-0.3%	3.7%	-2.4%	-9.2%	-4.3%	1.3%	1.6%	2.0%	1.2%	0.9%	3.7%	0.8%	1.2%	4.5%	1.9%
Life, Physical, and Social Science	6.1%	4.6%	4.7%	10.1%	1.8%	1.1%	1.9%	4.6%	6.6%	7.2%	2.4%	8.8%	6.5%	2.0%	0.3%	4.6%	5.1%
Management	7.2%	6.8%	-0.3%	10.1%	3.5%	2.5%	1.6%	4.1%	3.6%	2.7%	5.0%	4.9%	9.1%	1.9%	4.5%	9.1%	3.7%
Office and Administrative Support	-1.8%	-1.5%	-4.4%	0.5%	-3.9%	-5.4%	-6.1%	-4.5%	-4.5%	-5.1%	-3.4%	-1.7%	0.1%	-6.7%	-2.1%	1.1%	-4.9%
Personal Care and Service	8.0%	7.9%	4.5%	9.6%	4.9%	2.6%	4.5%	4.8%	3.4%	6.5%	5.2%	7.3%	10.5%	4.1%	4.2%	9.1%	6.2%
Production	-0.2%	-1.6%	-2.2%	1.2%	0.7%	-0.3%	3.3%	-3.4%	-0.5%	-4.2%	-2.4%	-0.8%	2.4%	-1.2%	-3.0%	3.0%	-0.9%
Protective Service	2.8%	-0.2%	-0.9%	5.3%	-2.3%	-1.1%	-2.9%	0.9%	-0.6%	2.1%	1.2%	2.1%	4.1%	-0.8%	1.2%	7.0%	0.2%
Sales and Related	0.7%	-0.3%	-2.7%	2.5%	-0.8%	-2.0%	-1.4%	-1.8%	-2.2%	-1.3%	-1.4%	-1.6%	2.5%	-4.1%	0.4%	3.3%	-1.9%
Transportation and Material Moving	5.4%	5.9%	2.8%	6.6%	5.0%	4.2%	4.4%	2.8%	2.9%	3.5%	5.4%	4.7%	6.7%	2.1%	6.6%	8.9%	3.9%

Employment Change by BLS Minimum Educational Requirement, 2024-2034



Resources

LEAD Projections main page:

<https://www.commerce.nc.gov/data-tools-reports/labor-market-data-tools/employment-projections>

Industry employment projections:

<https://analytics.nccommerce.com/projections/ind/>

Occupational employment projections:

<https://analytics.nccommerce.com/projections/occ/>

Questions?

Thanks!

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