

North Carolina

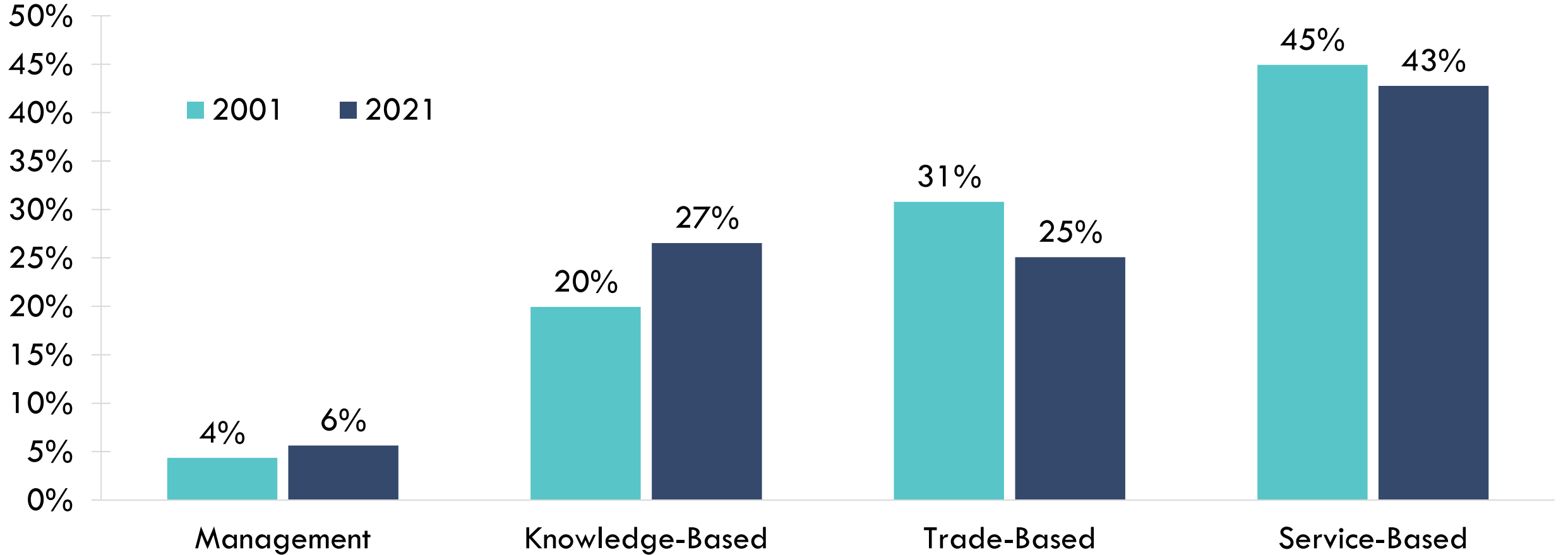
# STATE OF TECHNOLOGY

2023 Industry Report + State Rankings

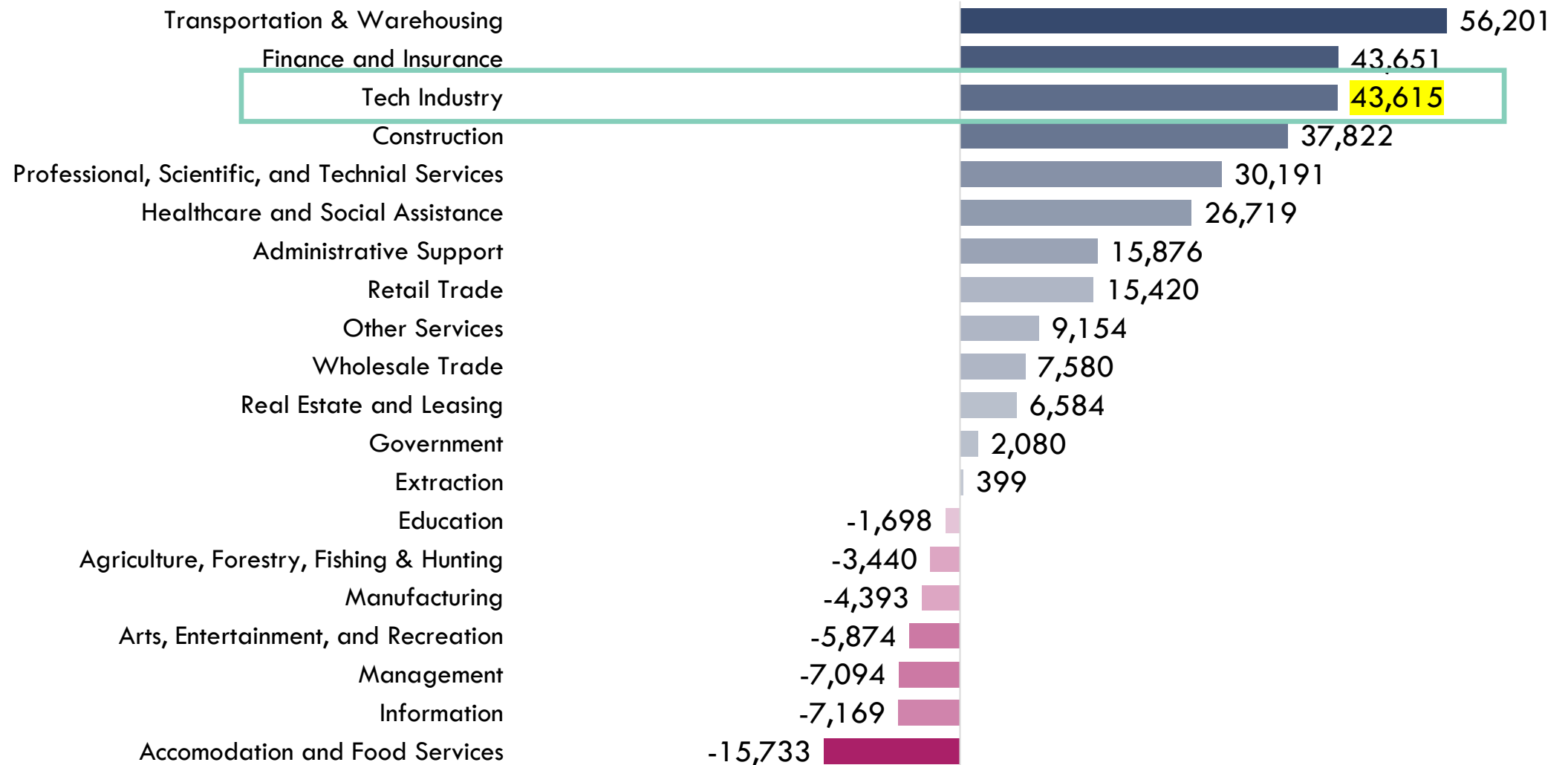


# NC Economic Overview

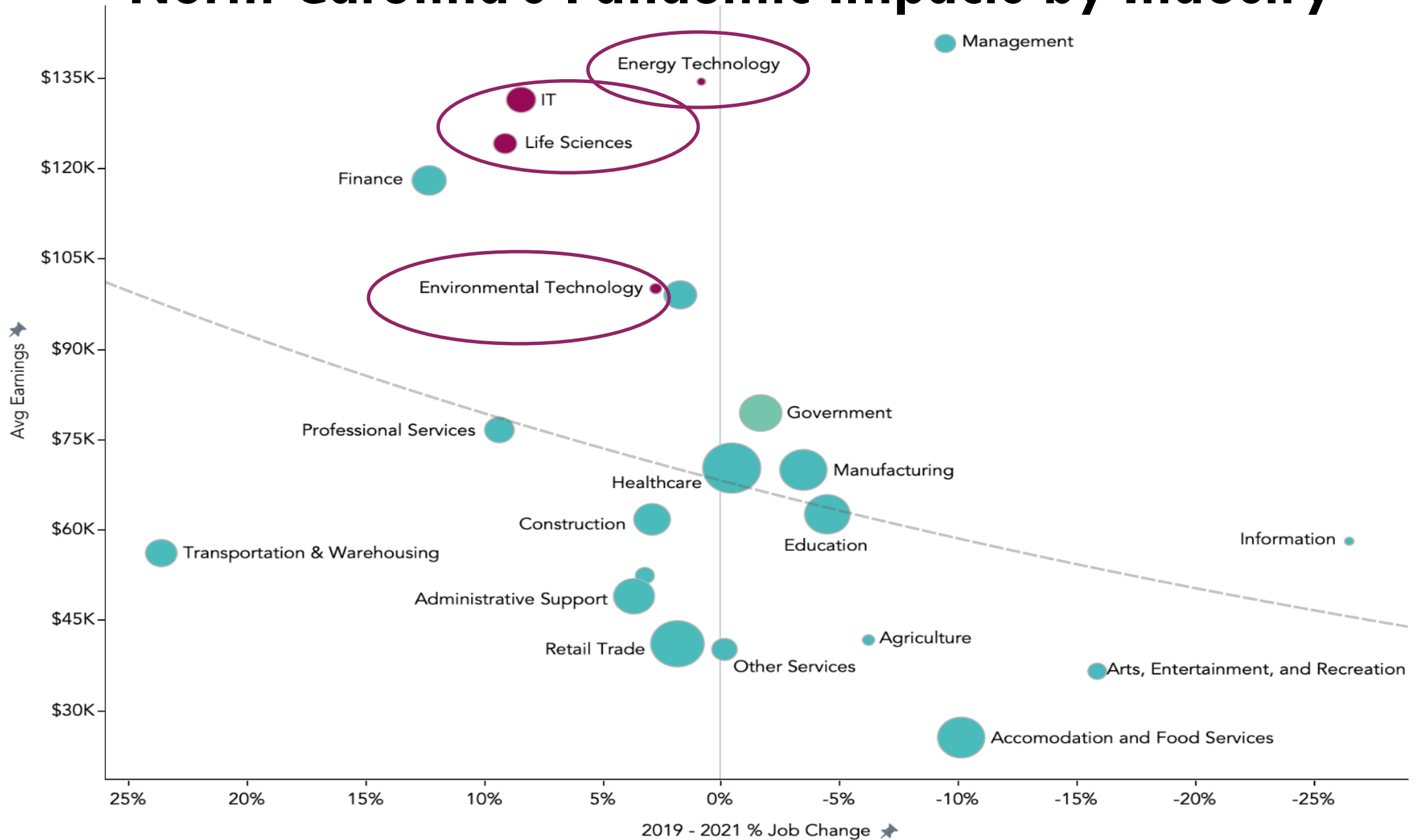
## Occupational Share of North Carolina's Economy, 2001 vs 2021



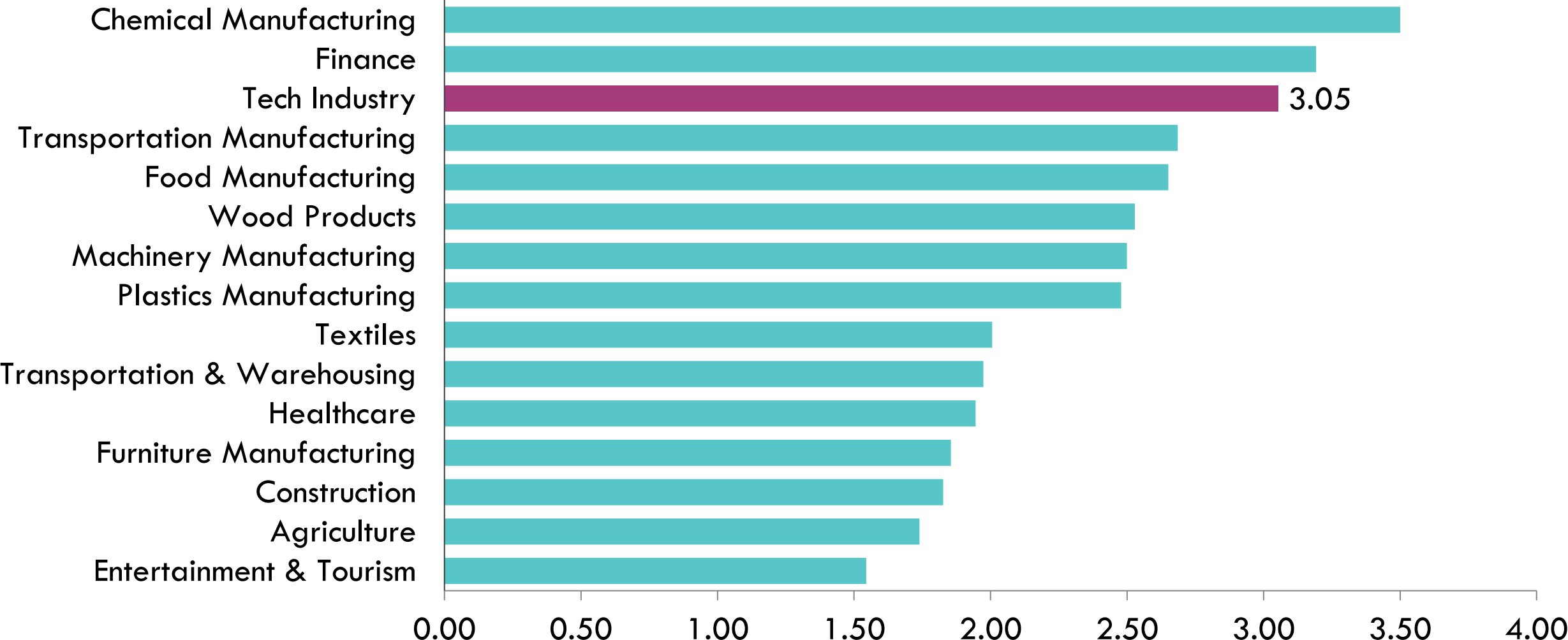
# Net Jobs Change in North Carolina by Industry – 5 years



# North Carolina's Pandemic Impacts by Industry



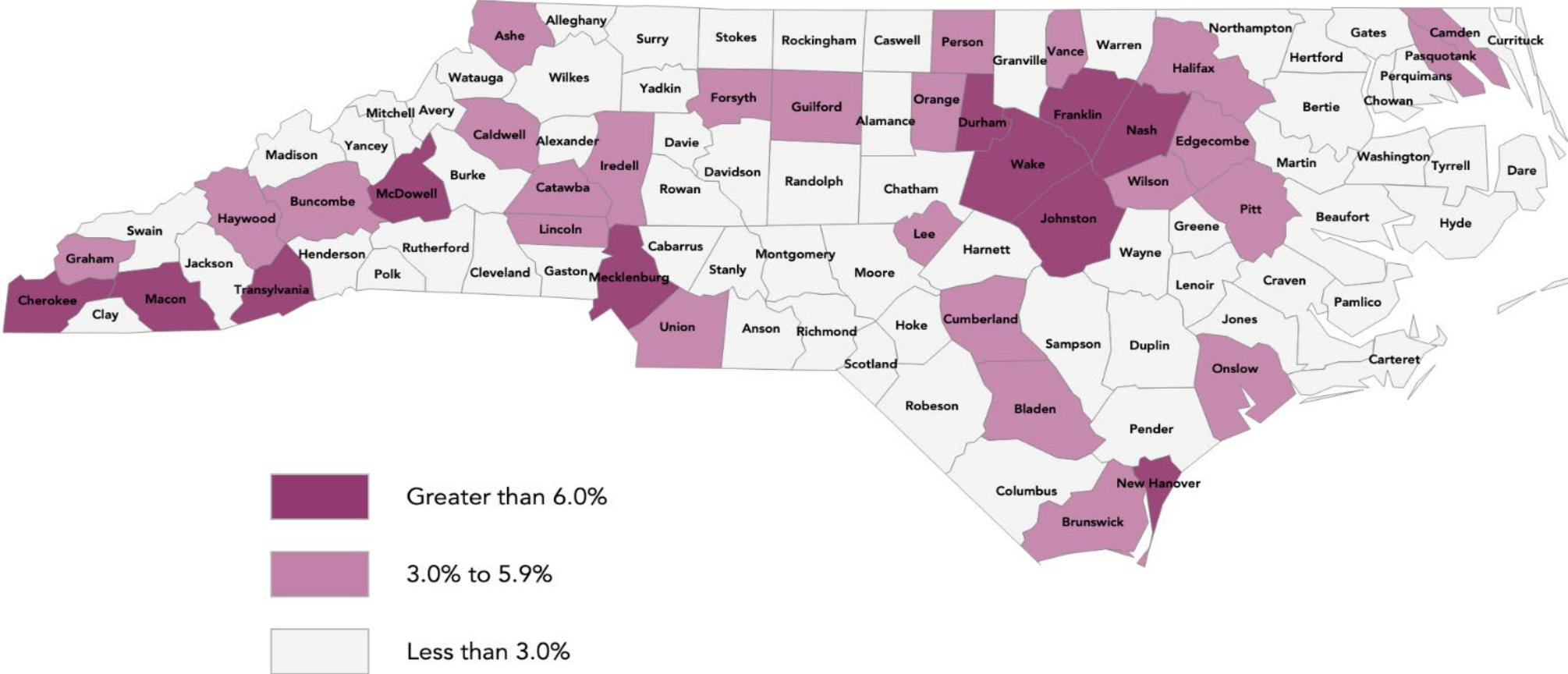
# North Carolina Job Multiplier by Selected Industries



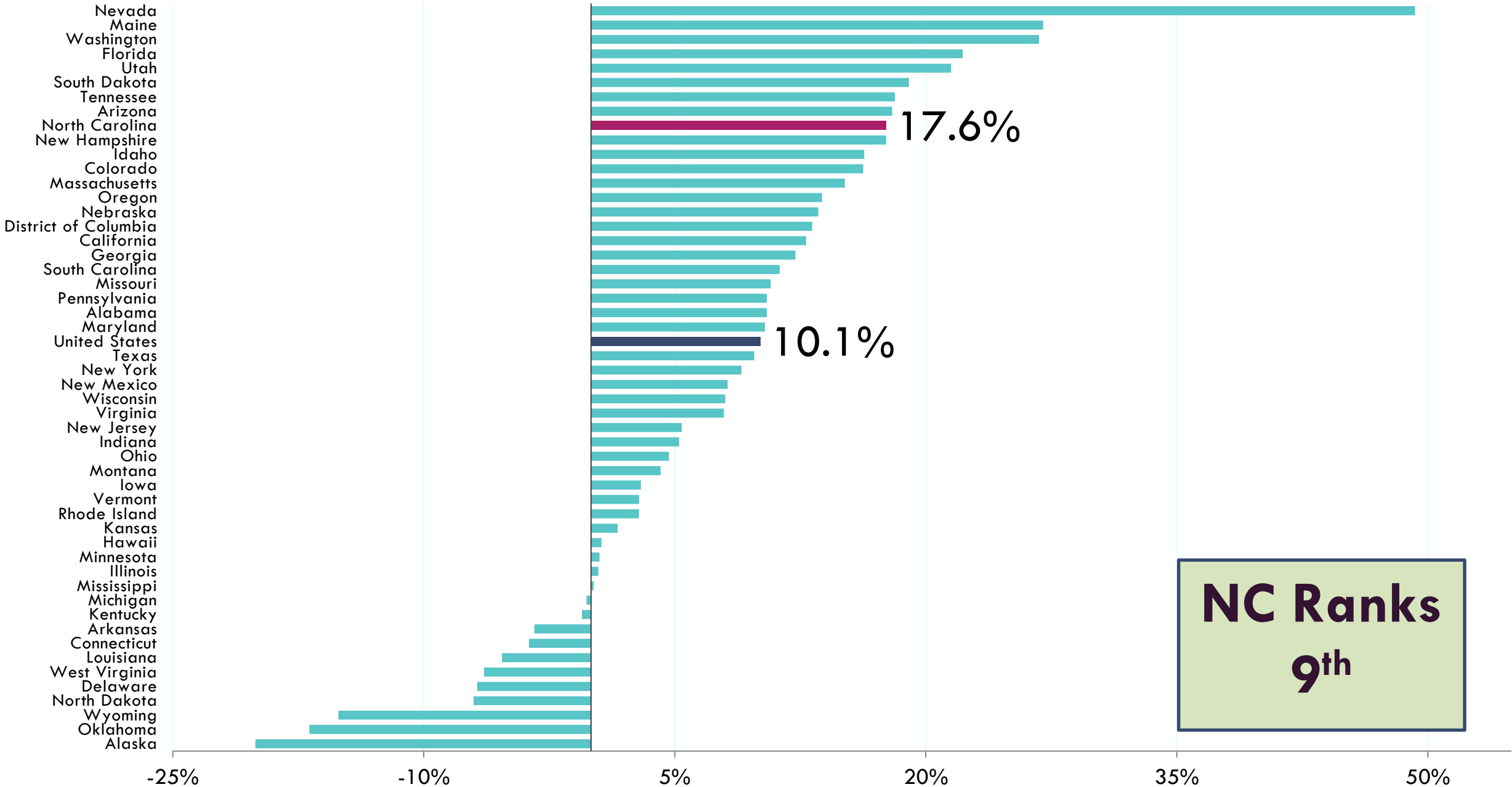
# North Carolina Tech Industry Summary Statistics

Indicator	Technology Industry	State Total	State Total Percentage
Employees	290,823	4,509,160	6.4%
Establishments	25,368	315,071	8.1%
Wages (millions)	\$36,714	\$303,468	12.1%

# Tech Industry Jobs as a Percentage of Total Jobs

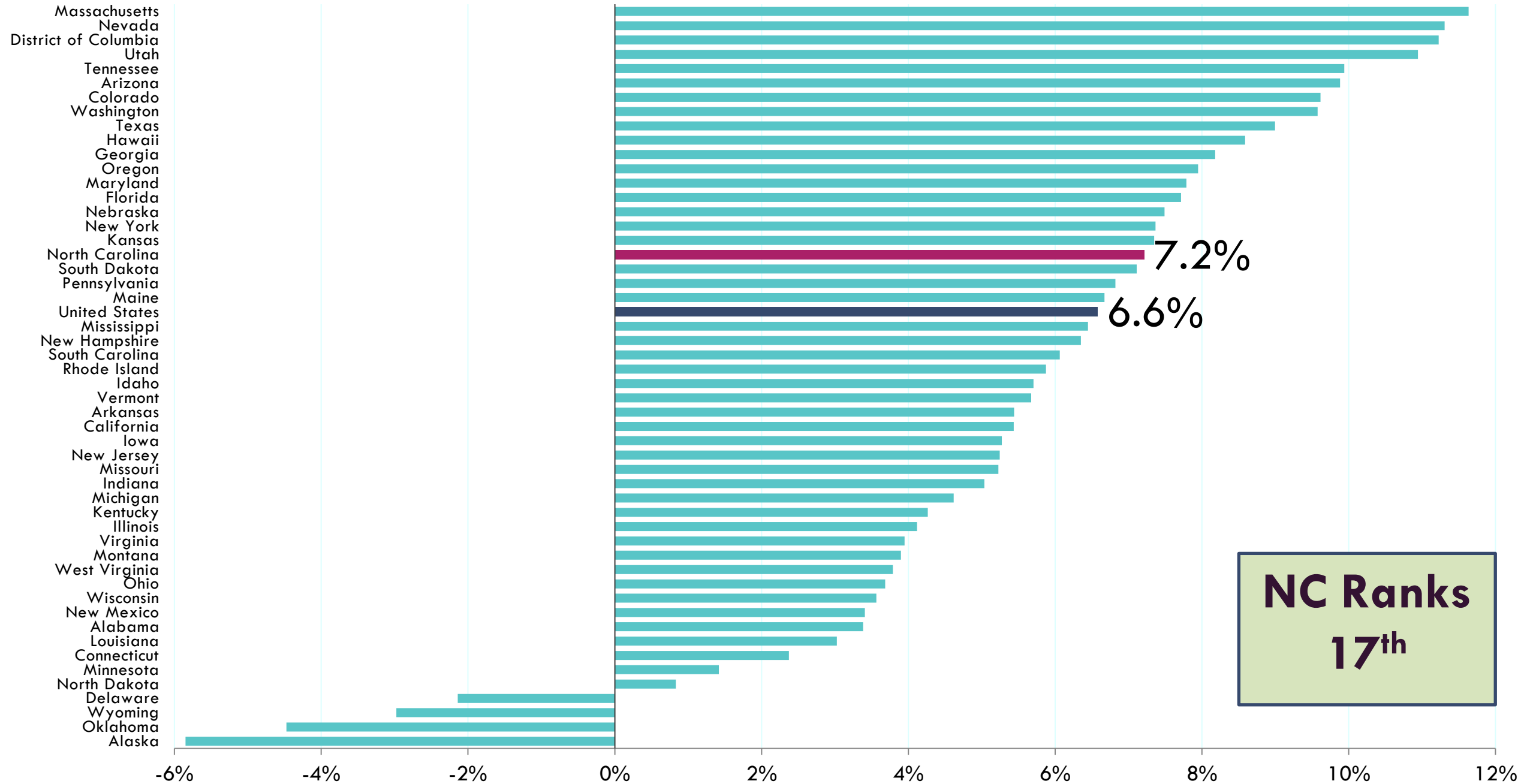


# Tech Industry Employment Growth – Past 5 Years

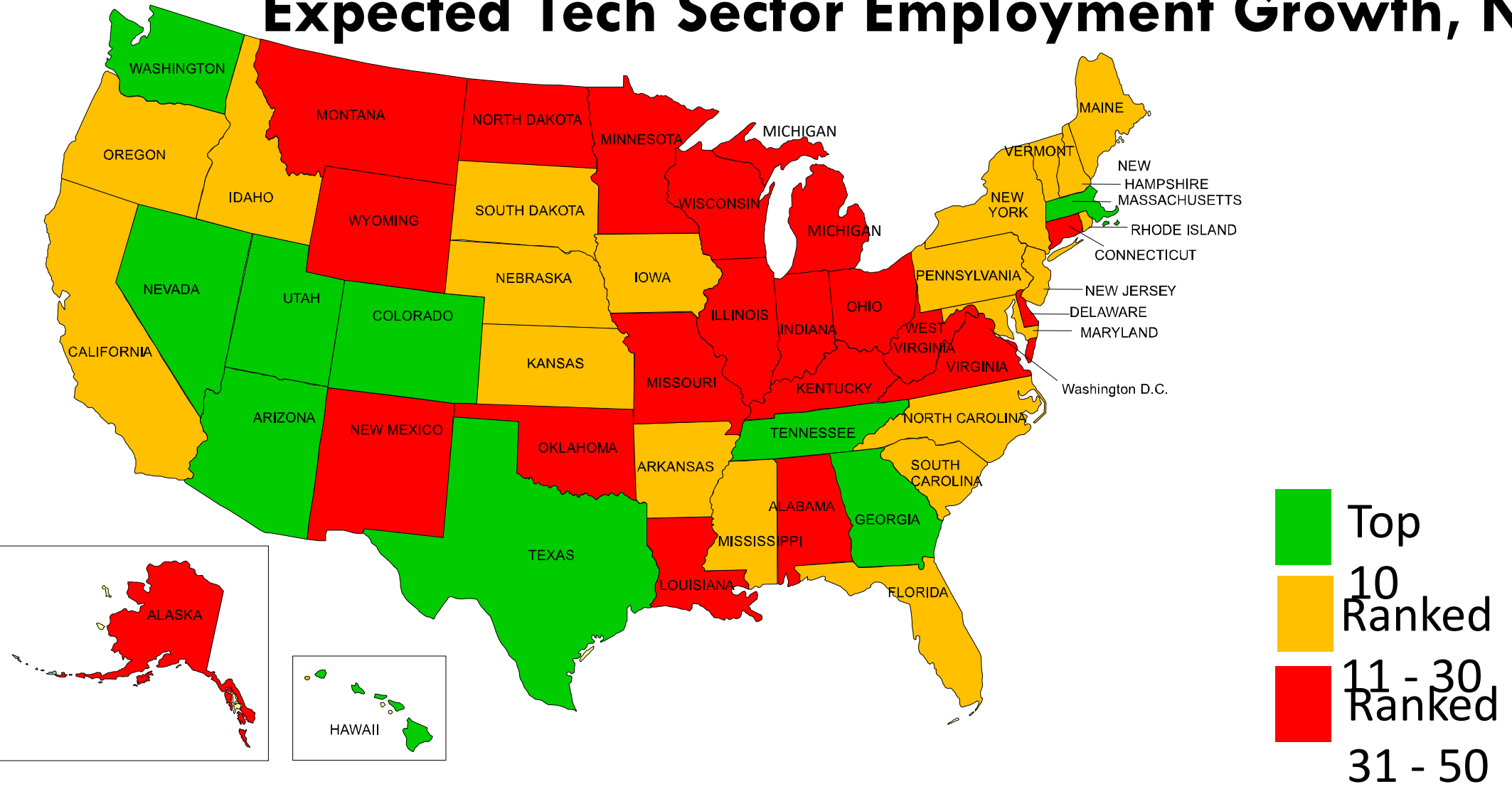




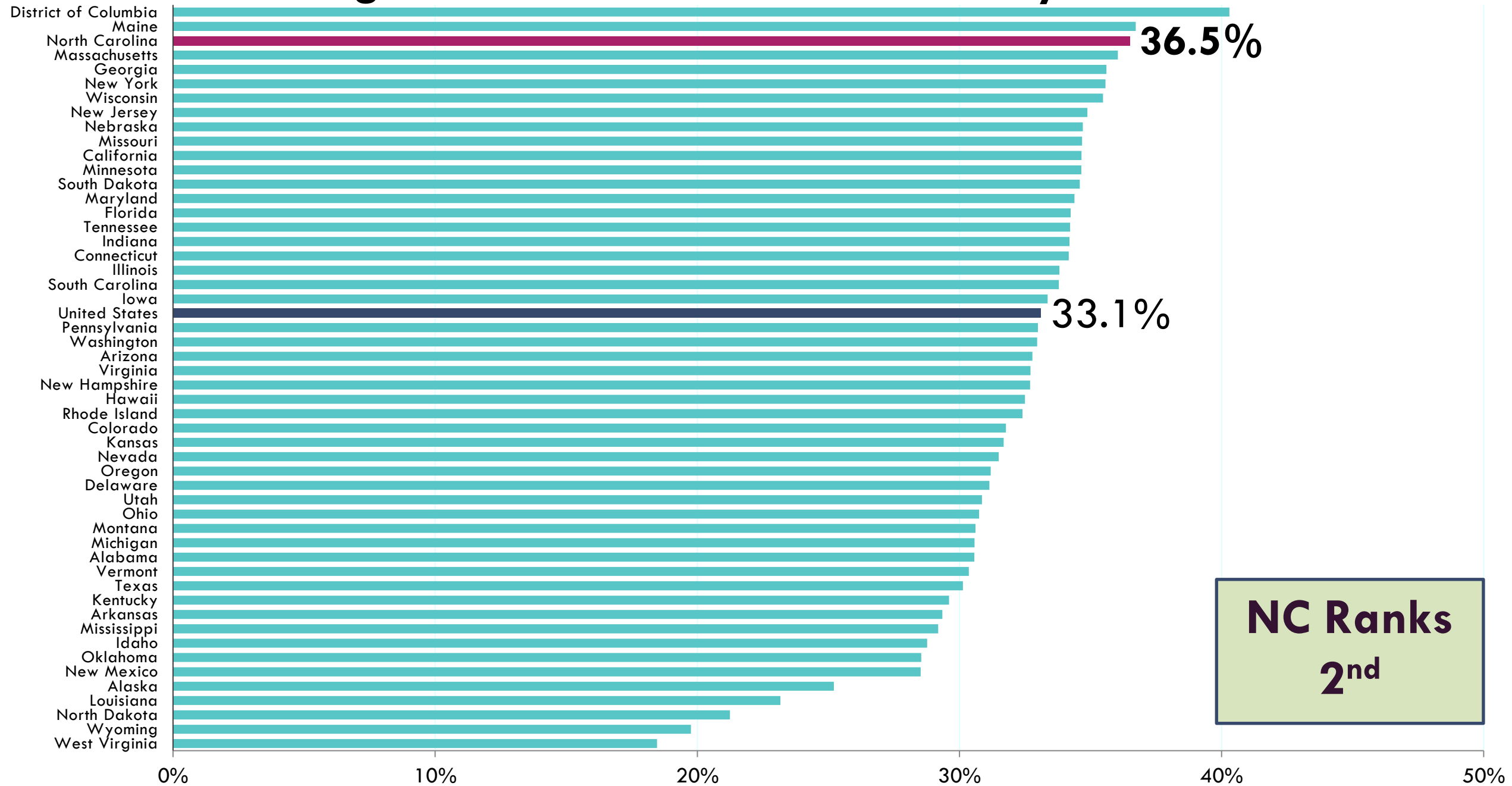
# Expected Tech Industry Employment Growth, Next Five Years



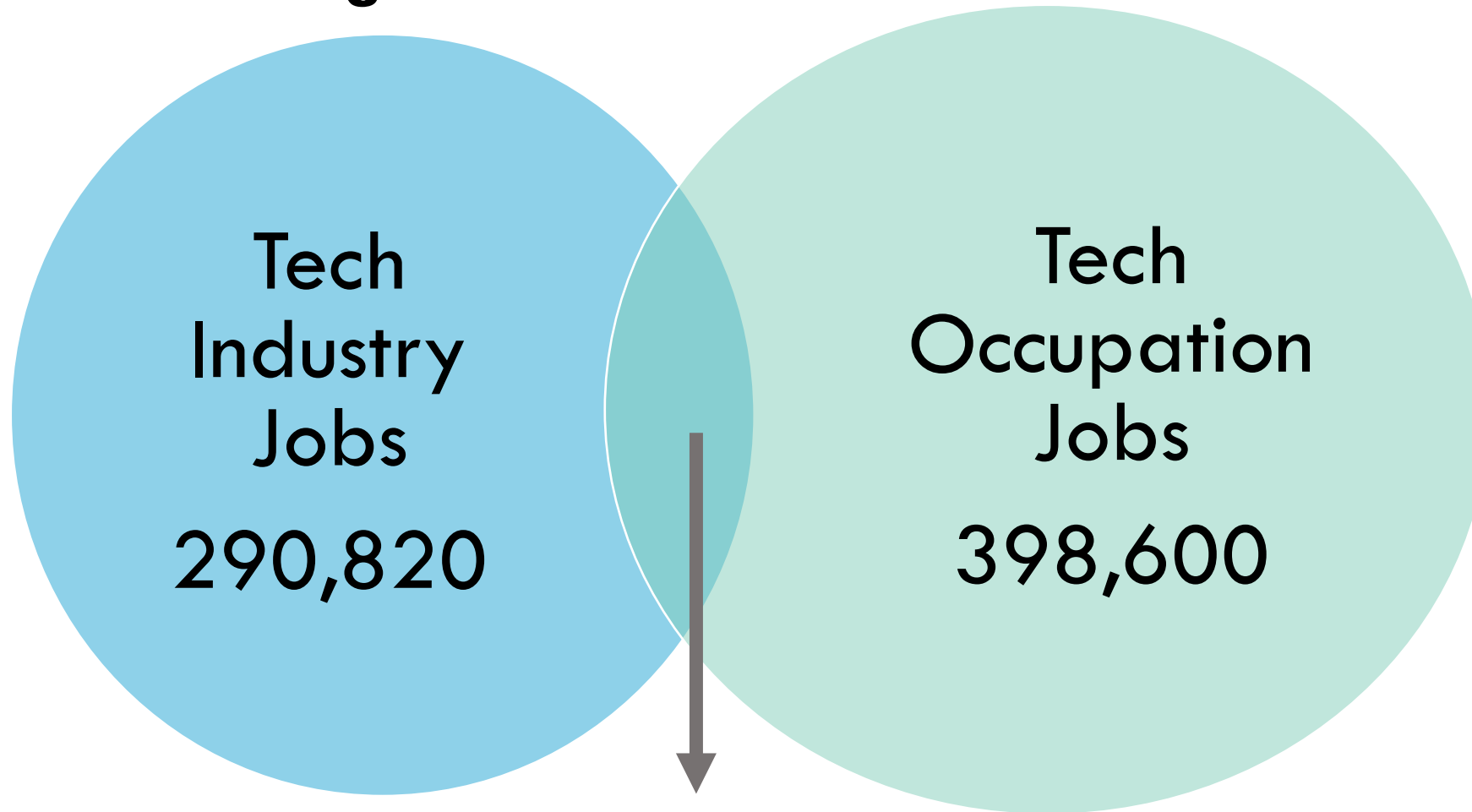
# Expected Tech Sector Employment Growth, Next 5 Yrs



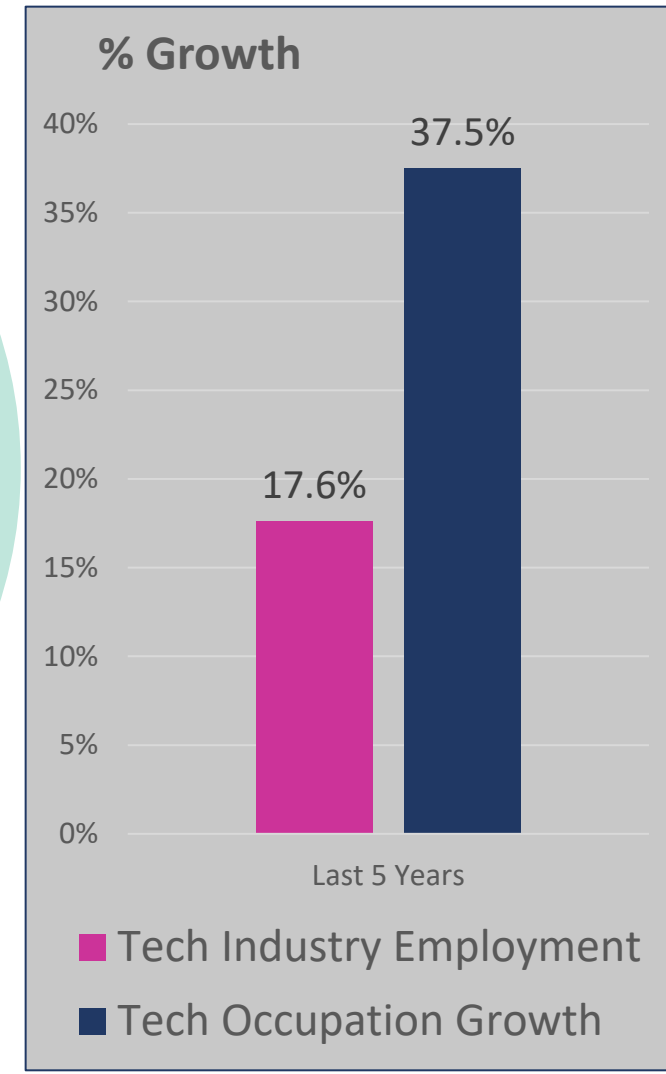
# Percentage of Women in the Tech Industry Workforce



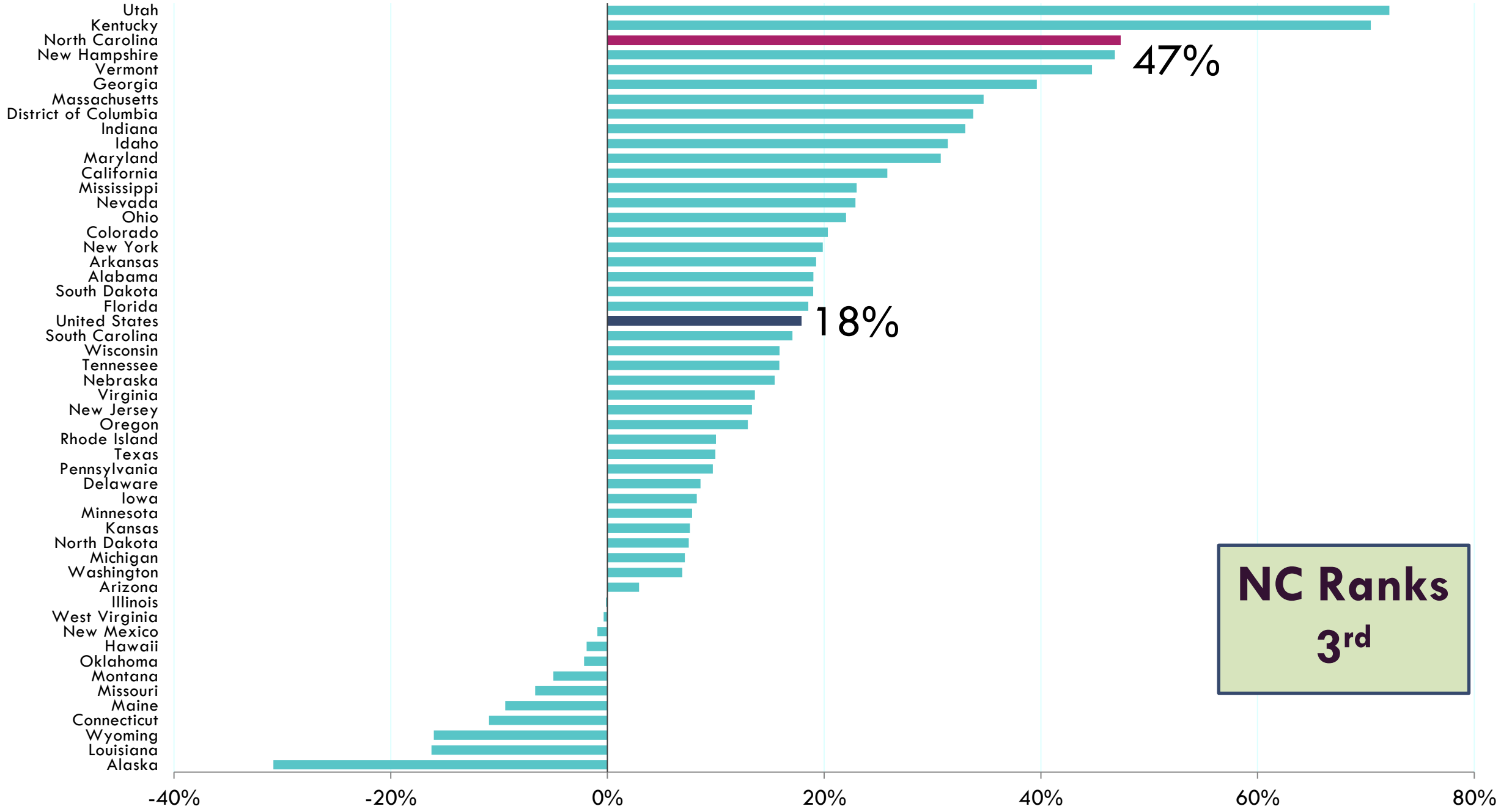
# Staffing Patterns of Tech Industries and Tech Occupations



32% of tech occupation jobs are employed in tech industries.

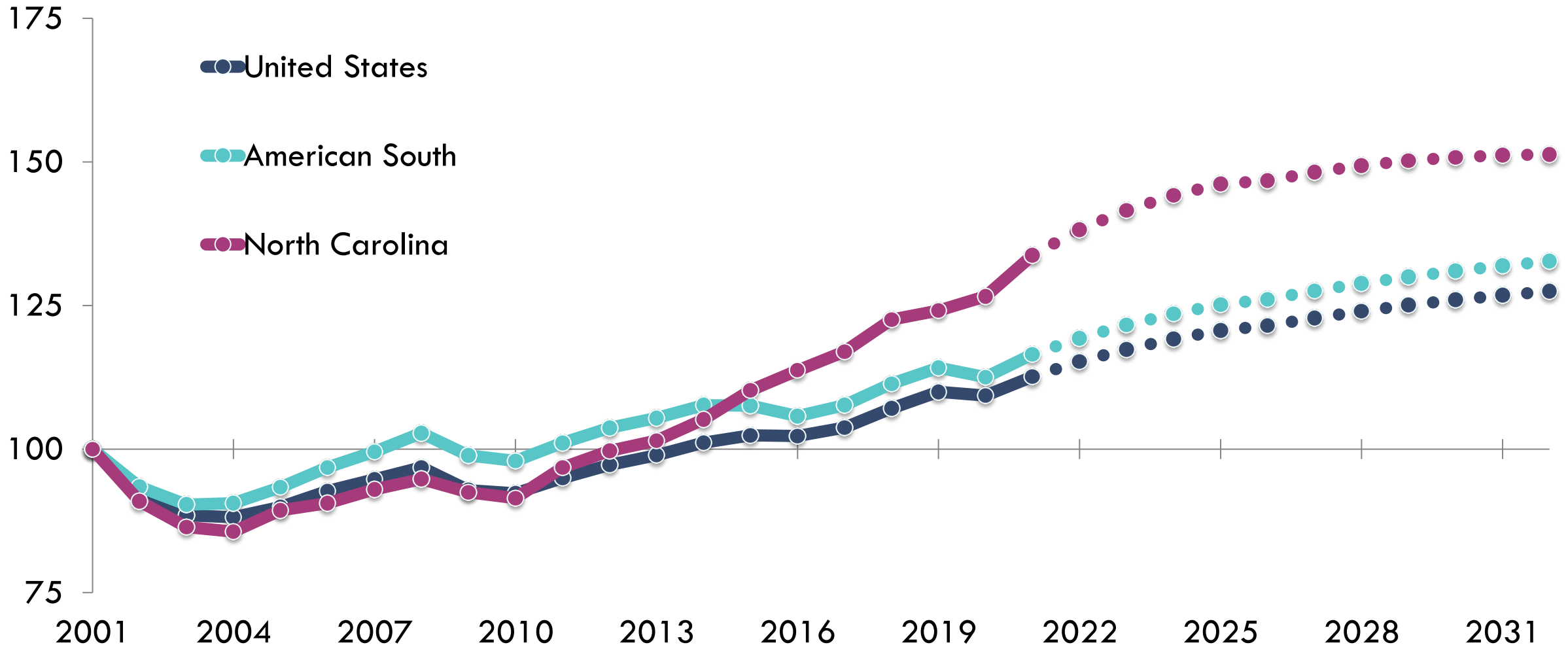



# Percent Change in STEM Education Program Completions, Last 5 Years



# Long Term Tech Industry Employment Trends

2001 Employment Levels = 100





# TECH INNOVATION INDEX

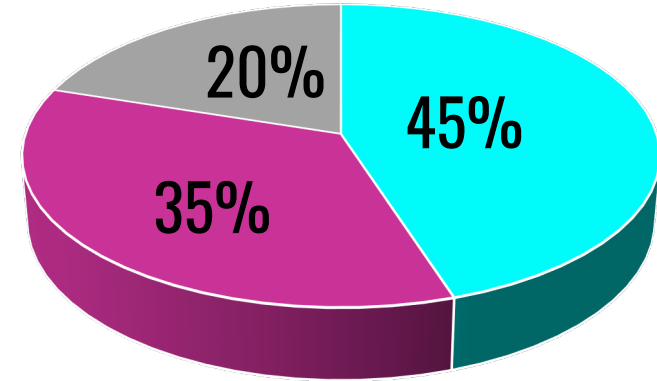
**NCTECH**  
Association

NATIONAL METRO COMPARISON

# Methodology

- Informed by tech leaders
- Same methodology as last year
- Three sub-indexes
  - Tech Talent Supply (45%)
  - Tech Talent Demand (35%)
  - Innovation (20%)
- 21 Indices (7 each) equally weighted
- Top 105 populated MSAs plus 5 NC

Index Weighting



- Tech Talent Supply
- Tech Talent Demand 35%
- Innovation 20%



# Top 10 Best Ranked Metros Overall

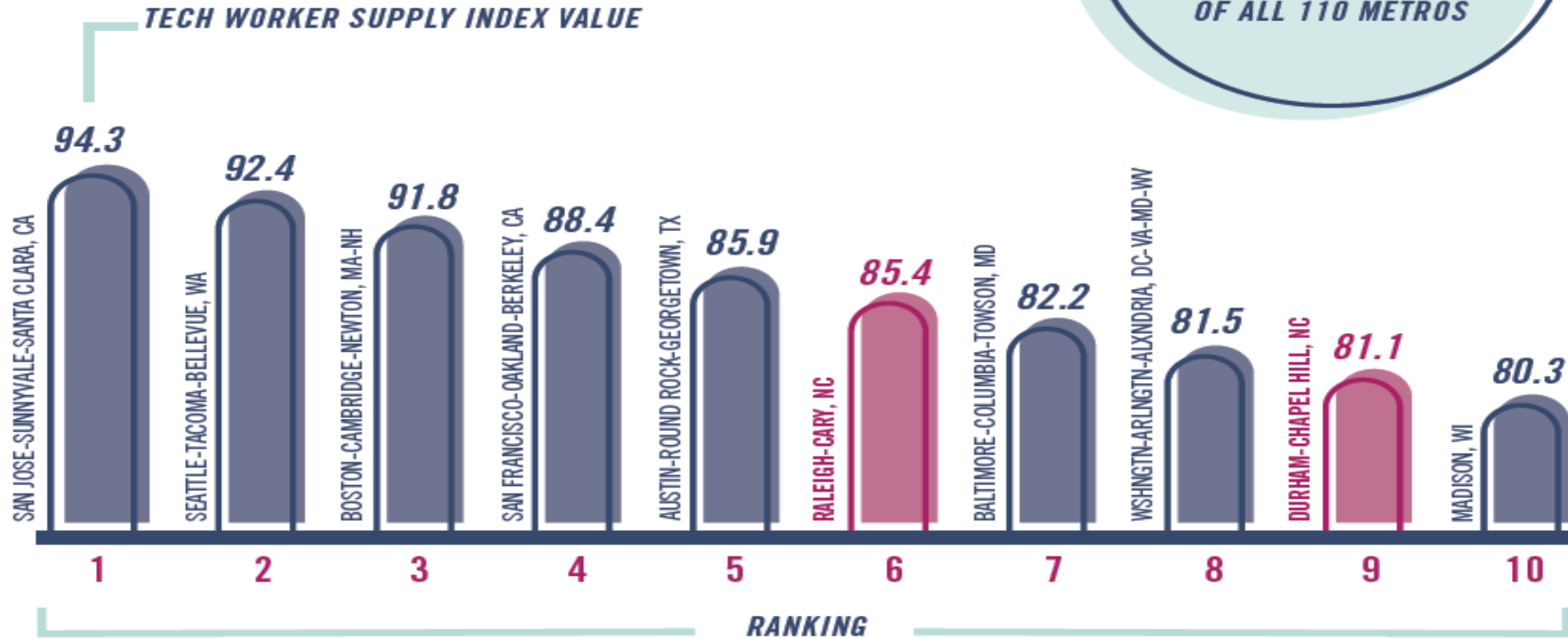
Metro Name	Tech Index Value	Rank	Ranking Change from Previous Year
Austin-Round Rock-Georgetown, TX	85.2	1	+2
San Jose-Sunnyvale-Santa Clara, CA	85.0	2	0
San Francisco-Oakland-Berkeley, CA	84.3	3	+2
Boston-Cambridge-Newton, MA-NH	82.1	4	0
Seattle-Tacoma-Bellevue, WA	81.3	5	-4
<b>Durham-Chapel Hill, NC</b>	<b>79.6</b>	<b>6</b>	<b>0</b>
San Diego-Chula Vista-Carlsbad, CA	79.1	7	+6
<b>Raleigh-Cary, NC</b>	<b>78.0</b>	<b>8</b>	<b>-1</b>
Washington D.C.-Arlington-Alexandria	74.9	9	0
Minneapolis-St. Paul-Bloomington, MN-WI	71.8	10	+1

# NC Metros Ranked- (110 US Metros)

NC Metros	Tech Index Ranking	Ranking Change from Previous Year	Adult Population Ranking
Durham-Chapel Hill	6	0	90
Raleigh-Cary	8	-1	41
Charlotte-Concord-Gastonia,	28	-1	22
Wilmington	54	+6	162
Greenville	73	NR	258
Winston-Salem	82	+8	85
Greensboro-High Point	84	-7	75
Asheville	91	+2	111
Fayetteville	98	-6	116
Hickory-Lenoir-Morganton	105	-2	140



## TOP 10 METROS FOR TECH WORKER SUPPLY

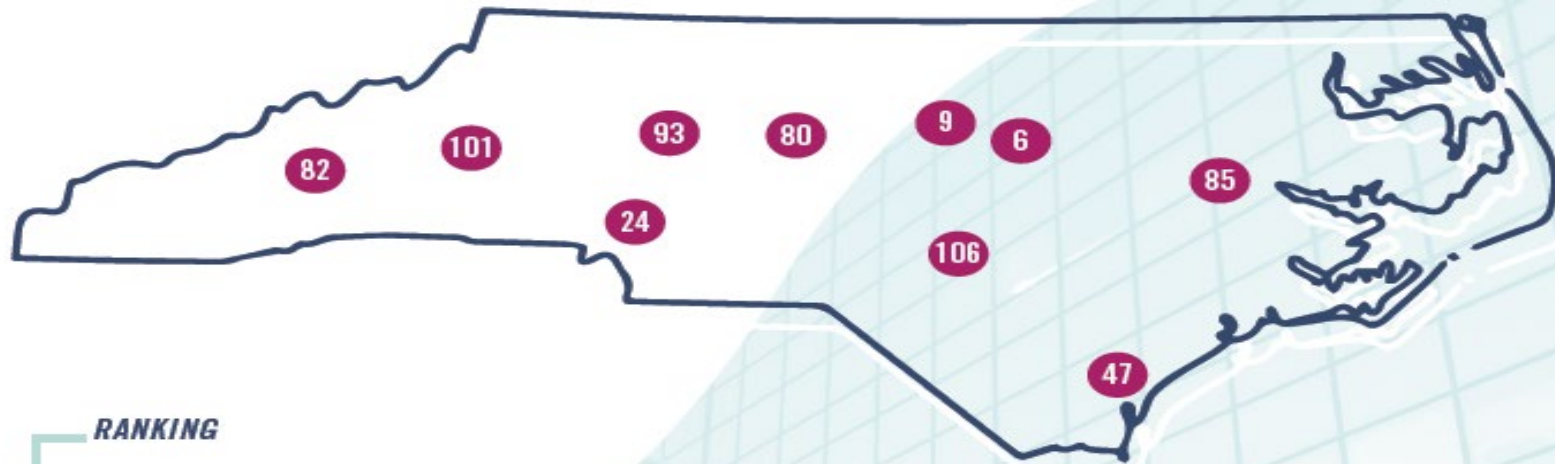


**6 & 9**

RALEIGH-CARY AND  
DURHAM-CHAPEL HILL  
RANK 6<sup>TH</sup> AND 9<sup>TH</sup> OUT  
OF ALL 110 METROS



# North Carolina Rankings



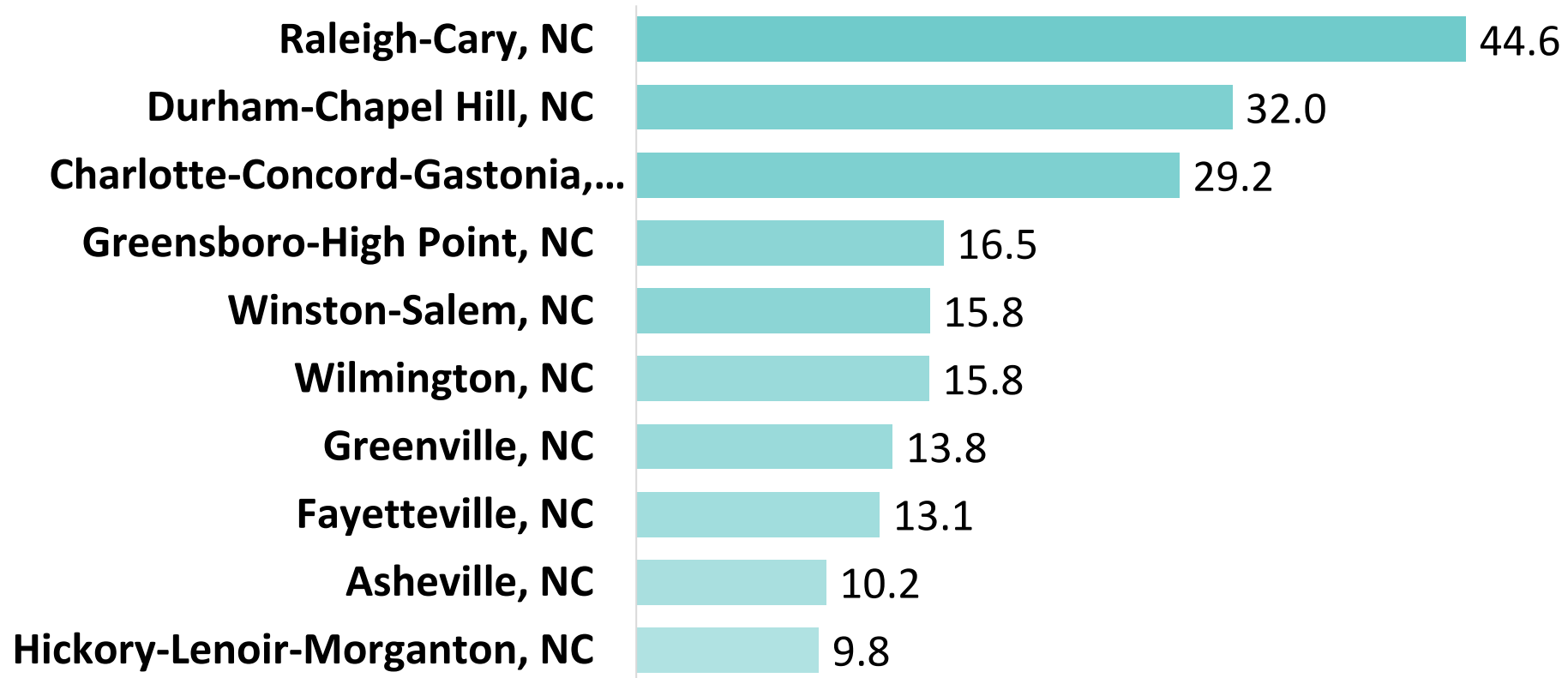
RANKING

<b>6</b>	<b>RALEIGH-CARY, NC</b> .....	<b>85.4</b>	<b>82</b>	<b>ASHEVILLE, NC</b> .....	<b>36.3</b>
<b>9</b>	<b>DURHAM-CHAPEL HILL, NC</b> .....	<b>81.1</b>	<b>85</b>	<b>GREENVILLE, NC</b> .....	<b>35.5</b>
<b>24</b>	<b>CHARLOTTE-CONCORD-GASTONIA, NC-SC</b> .....	<b>68.6</b>	<b>93</b>	<b>WINSTON-SALEM, NC</b> .....	<b>27.6</b>
<b>47</b>	<b>WILMINGTON, NC</b> .....	<b>55.0</b>	<b>101</b>	<b>HICKORY-LENOIR-MORGANTON, NC</b> .....	<b>19.4</b>
<b>80</b>	<b>GREENSBORO-HIGH POINT, NC</b> .....	<b>37.1</b>	<b>106</b>	<b>FAYETTEVILLE, NC</b> .....	<b>14.7</b>

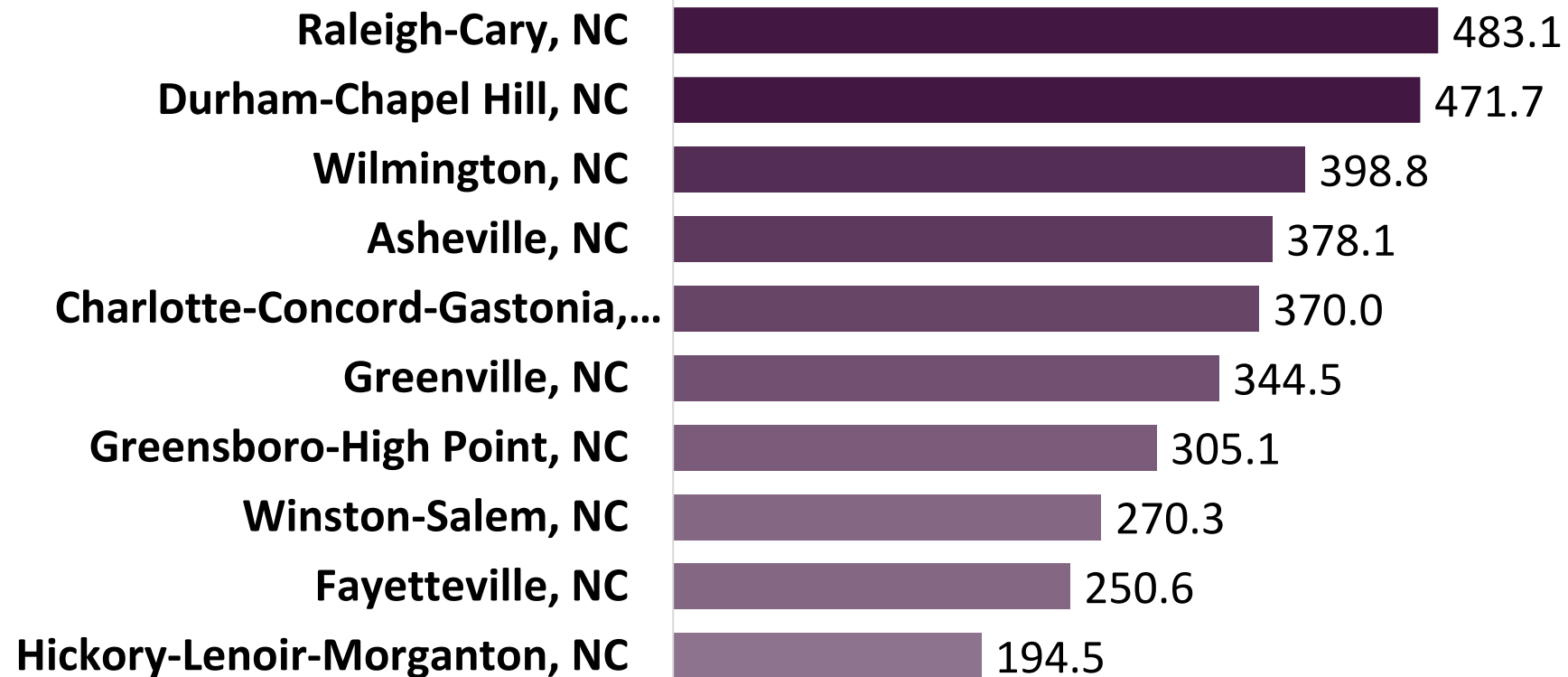
TECH WORKER SUPPLY INDEX VALUE



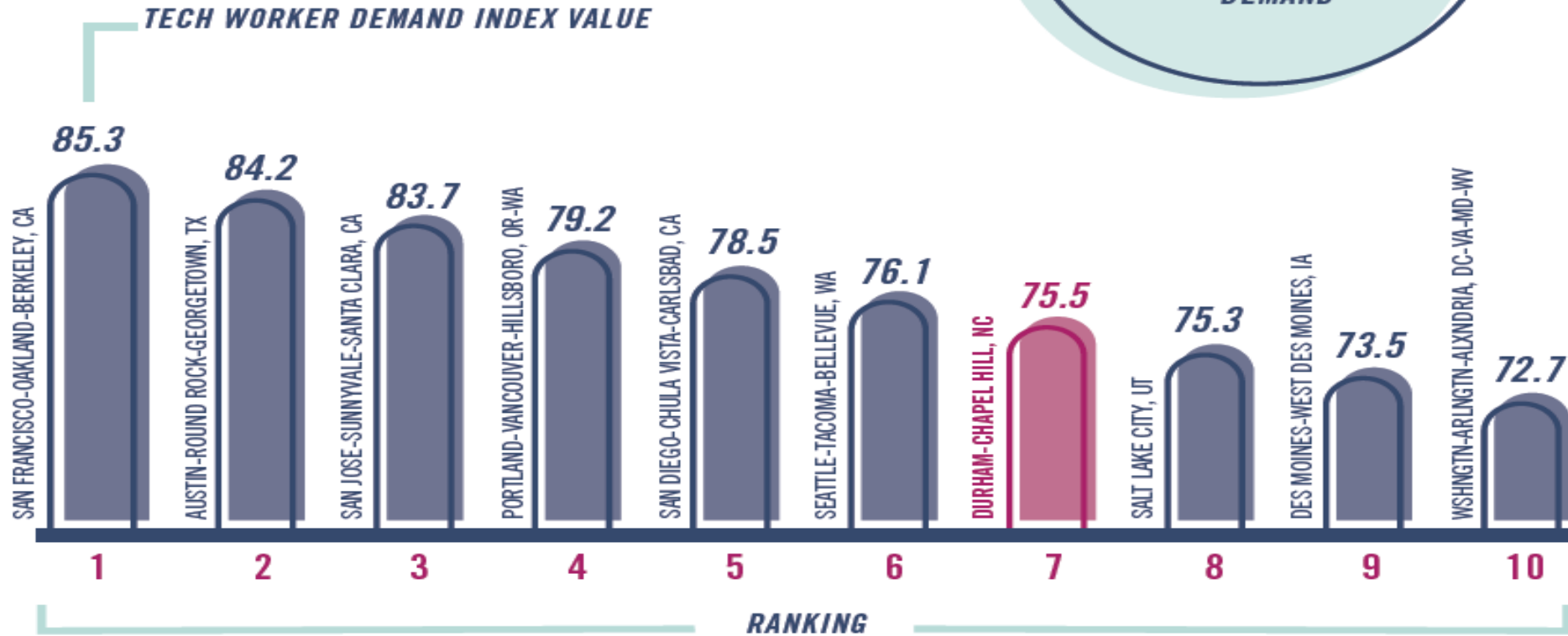
# Number of Resident Tech Workers per 1,000 Adults



# # of People with BA or Higher per 1,000 Adults



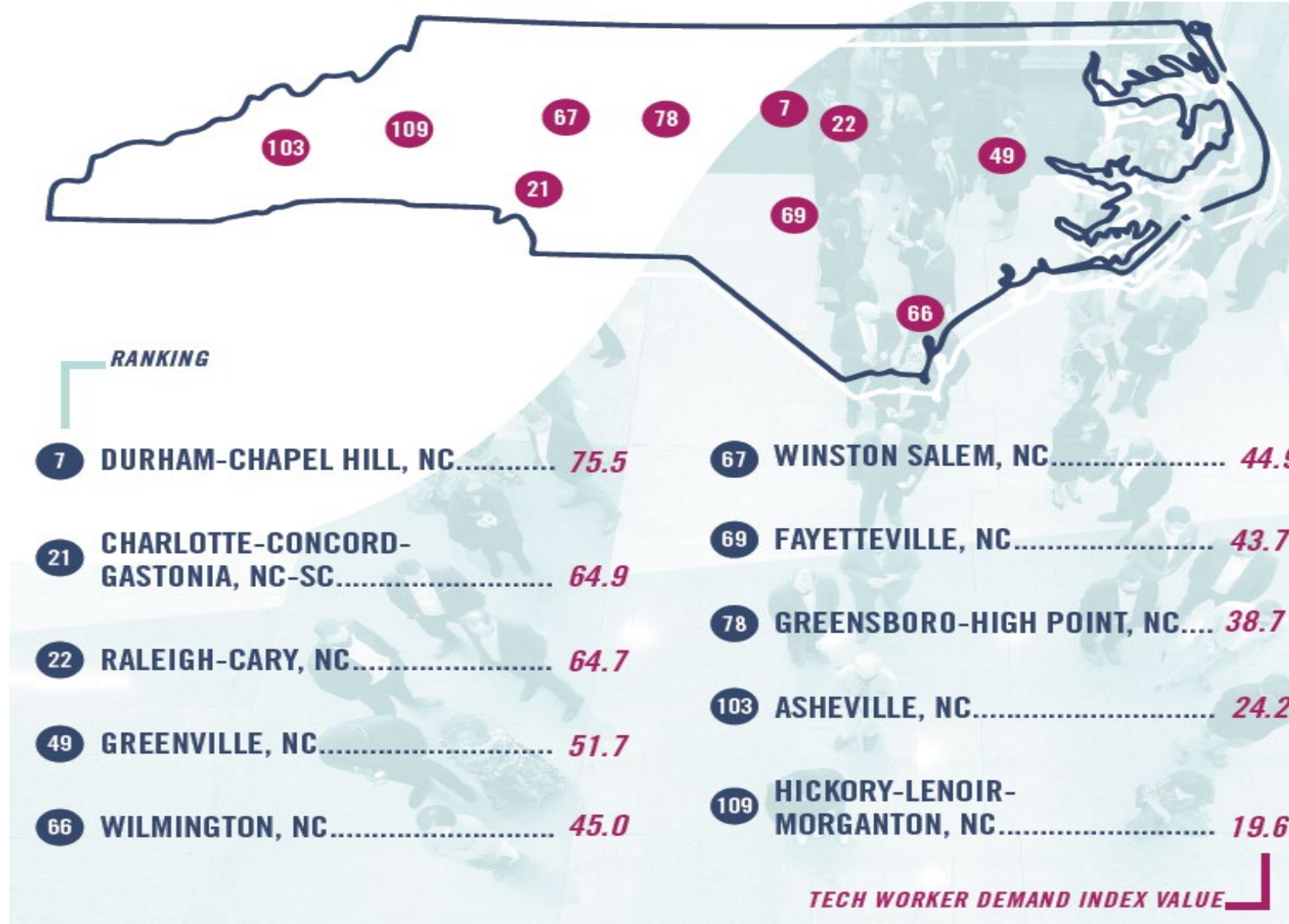
## TOP 10 METROS FOR TECH WORKER DEMAND



**7**  
DURHAM-CHAPEL HILL, NC RANKED 7<sup>TH</sup> OF THE 110 METROS FOR TECH TALENT DEMAND

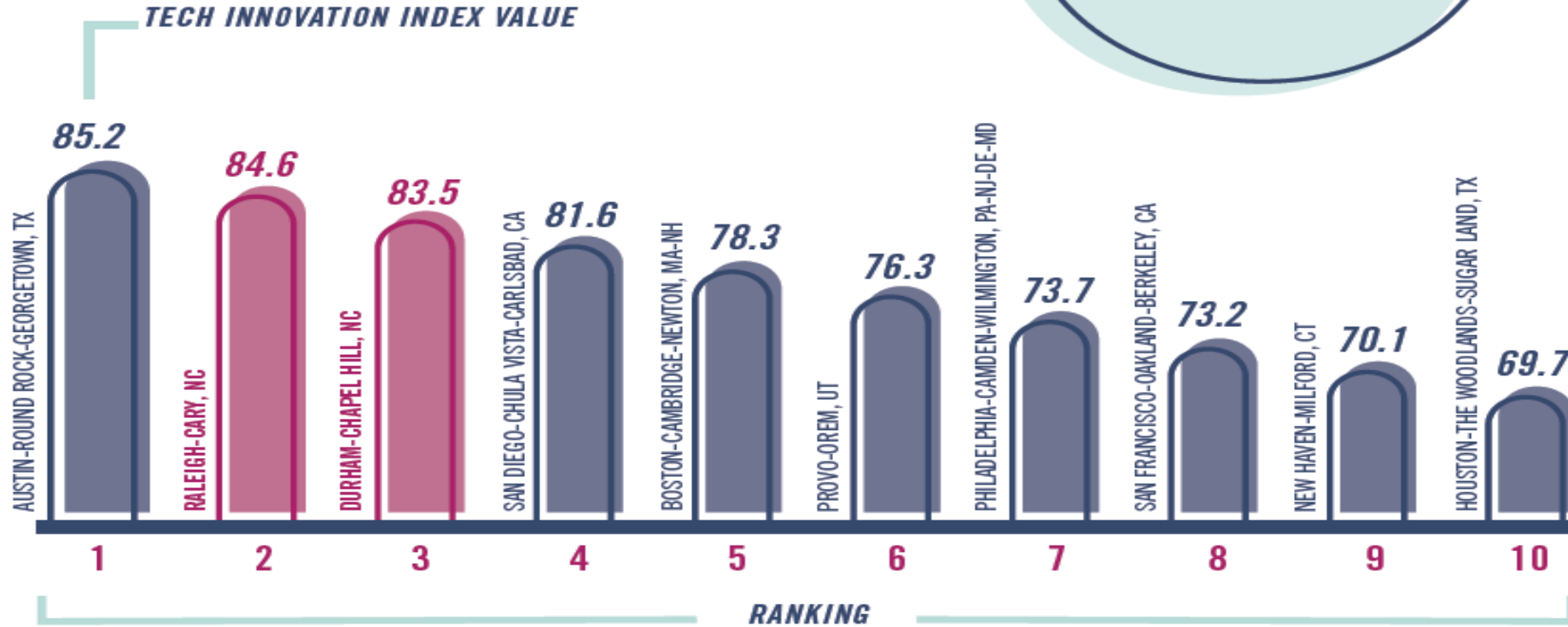


# North Carolina Rankings

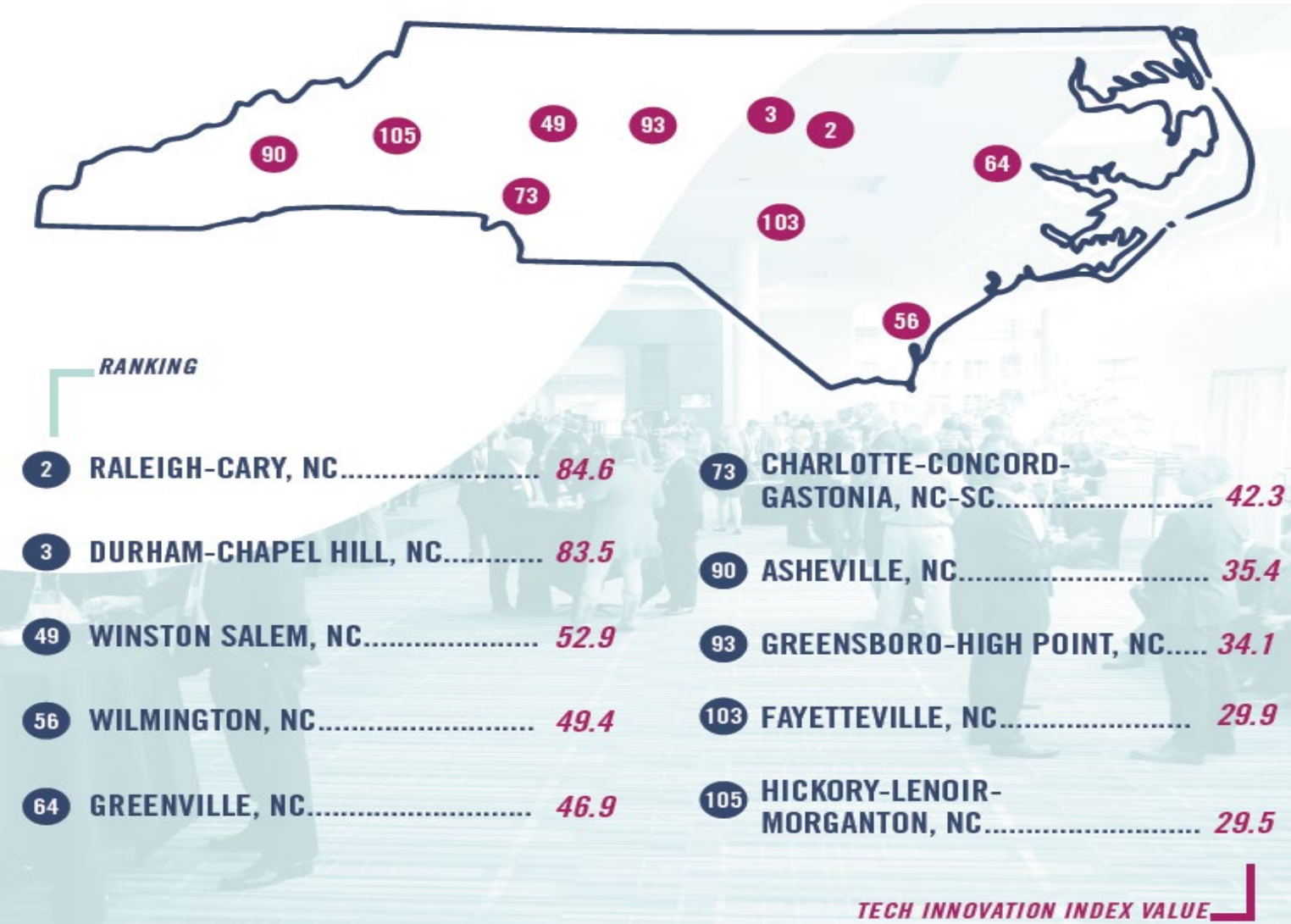


## TOP 10 METROS FOR INNOVATION

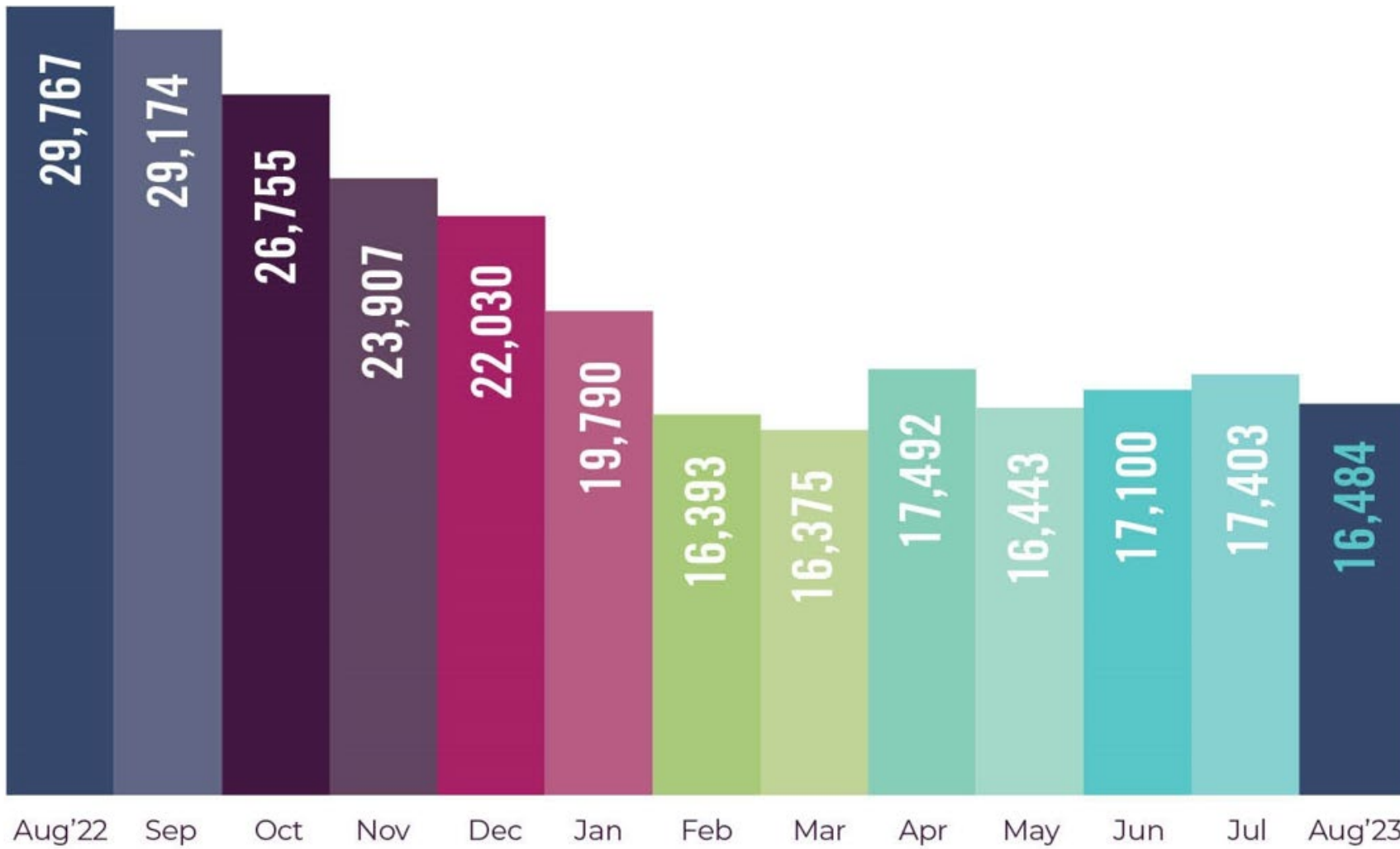
**2 & 3**  
RALEIGH-CARY AND  
DURHAM-CHAPEL HILL  
RANK 2<sup>ND</sup> AND 3<sup>RD</sup> OUT  
OF ALL 110 METROS



# North Carolina Rankings



**NC IT JOB POSTINGS\* / PAST 13 MONTHS**



*\*Ongoing data updates/revisions may cause fluctuation in job numbers contained in previous monthly reports*  
Data source: TalentNeuron (formerly Gartner TalentNeuron)

**NCTECH**.org  
Association

