



SOUTH CAROLINA DEPARTMENT OF
Employment and Workforce
“The Workforce Agency”

South Carolina Short Term Projections 2022-2024

Ashlyn Chastain, Workforce Insights Analyst, Labor Market Information

March 29, 2023

Introduction

Ashlyn Chastain - achastain@dew.sc.gov

Academic Background:

University of South Carolina – BA in Experimental Psychology

Clemson University – Masters in Public Administration (MPA)

Professional Title:

Workforce Insights Analyst

- Pee-Dee WIOA region consisting of 13 counties in the Waccamaw, Santee-Lynches, and Pee Dee areas

Projections analyst

- Short Term (2022-2024)
- Long Term (2022-2032)

Short Term Projections 2022-2024

Overview:

- Short term projections are produced and published annually for a 2-year projection period
- Projections provide us with estimated forecast data regarding the rate at which occupations and industries are growing, as well as the number of jobs present at that time.

Types of Changes:

- **Numeric:** the numerical change will provide us insight into the overall increase in job availability associated with these industries and occupations over the 2-year projected period.
- **Percent:** the percentage change will allow us to see at what rate these industries and occupations are estimated to grow over the 2-year projected period.

Components for Projected Annual Openings for Occupations

LMI projected annual openings by occupation can be broken into three individual parts:

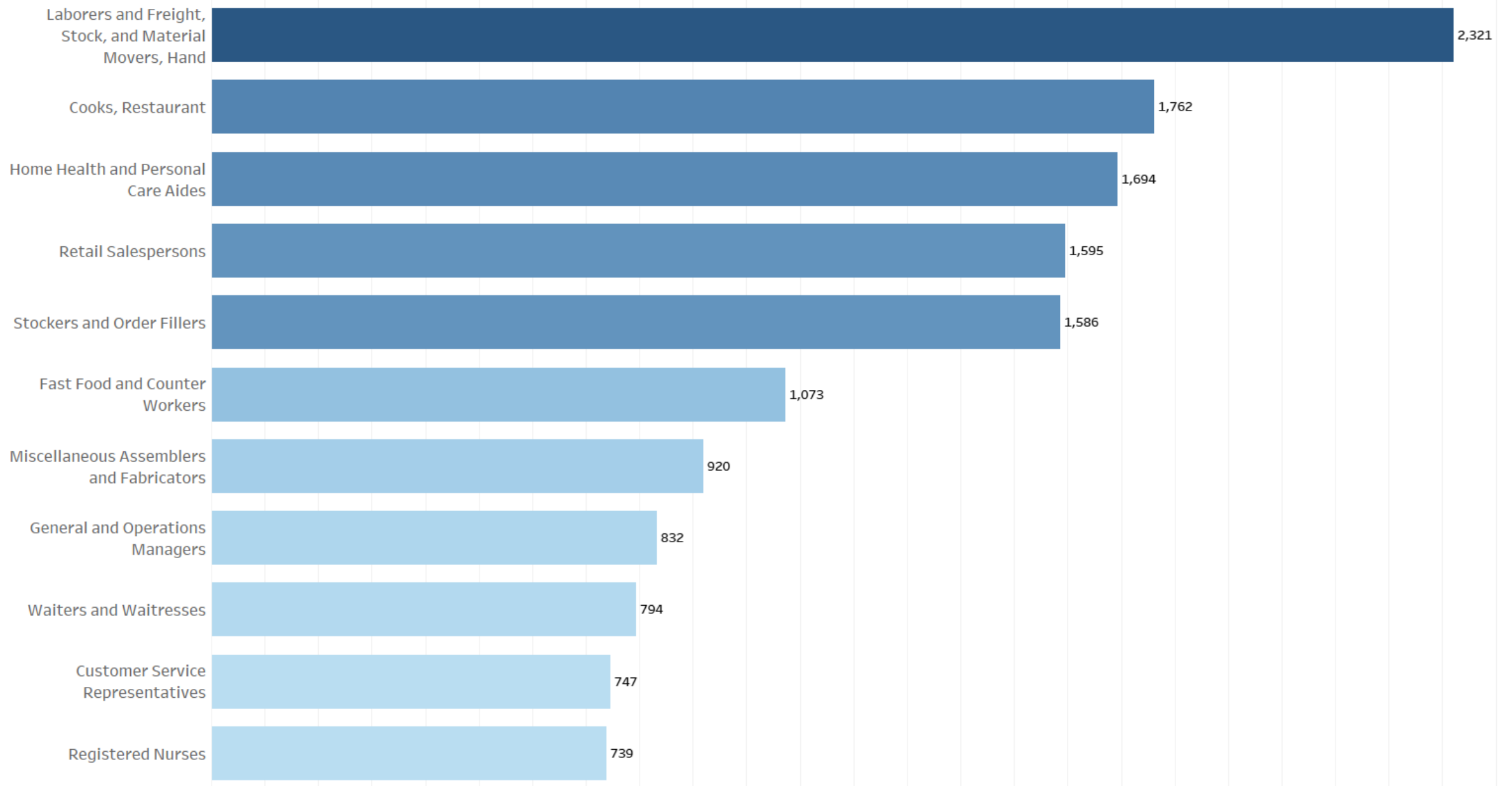
1. Openings due to growth within industries where occupations are concentrated
2. Openings due to transfers between occupations, as workers continue to explore different career choices
3. Openings due to exits out of the labor force, which are mainly due to retirements

Transfers and exits can be combined to represent openings due to replacement needs

South Carolina – Total # of Openings (2022-2024)	Openings Due to Growth	Openings Due to Transfers	Openings Due to Exits
596,174	48,173	317,807	230,194
Share of Total Projected Openings →	8%	53%	39%

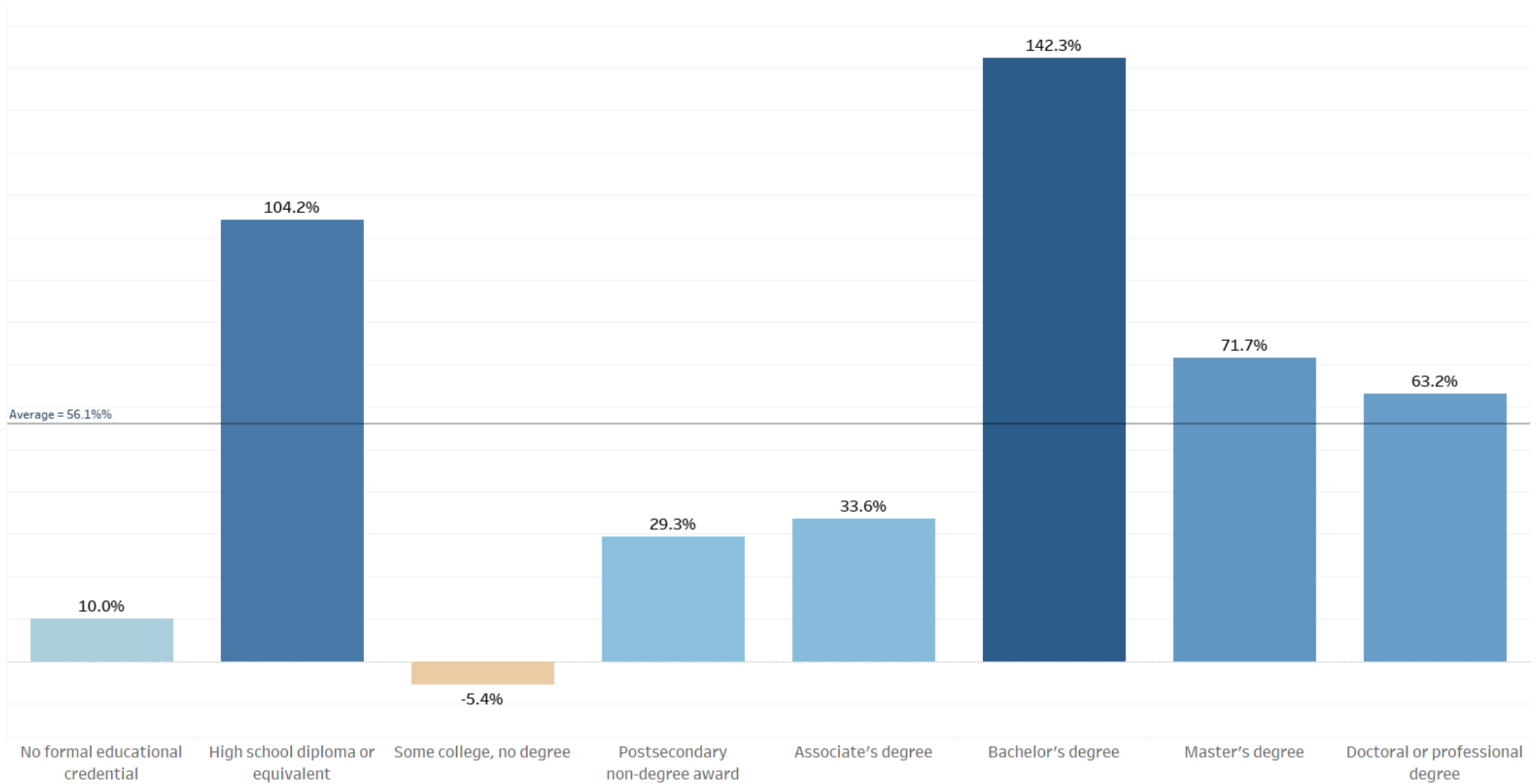
Source: DEW Employment Projections Program

Largest Projected Employment Gains by Occupation for South Carolina (2022-2024)



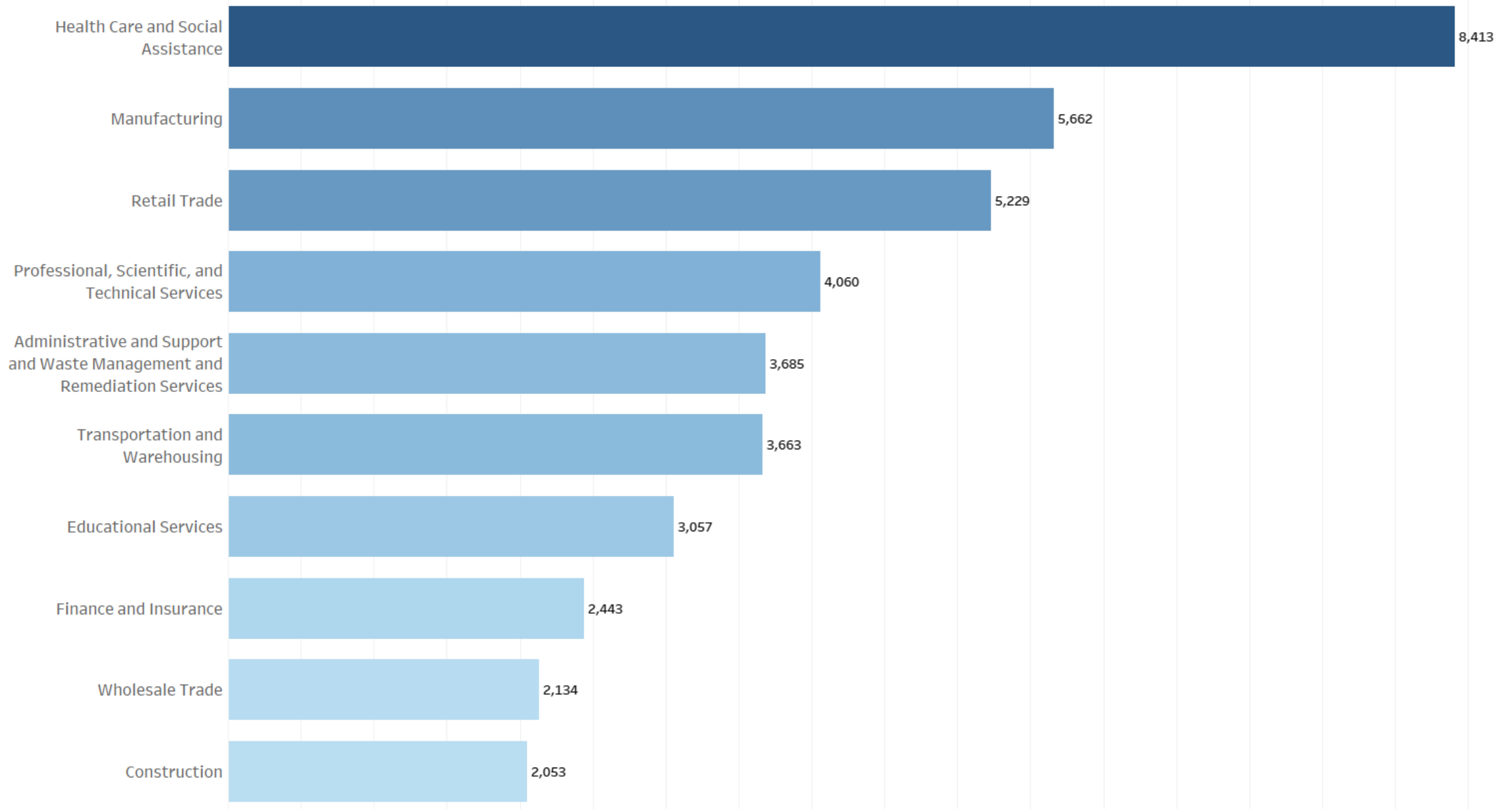
Source: DEW Employment Projections Program

Occupational Growth based on Educational Attainment for South Carolina (2022-2024)



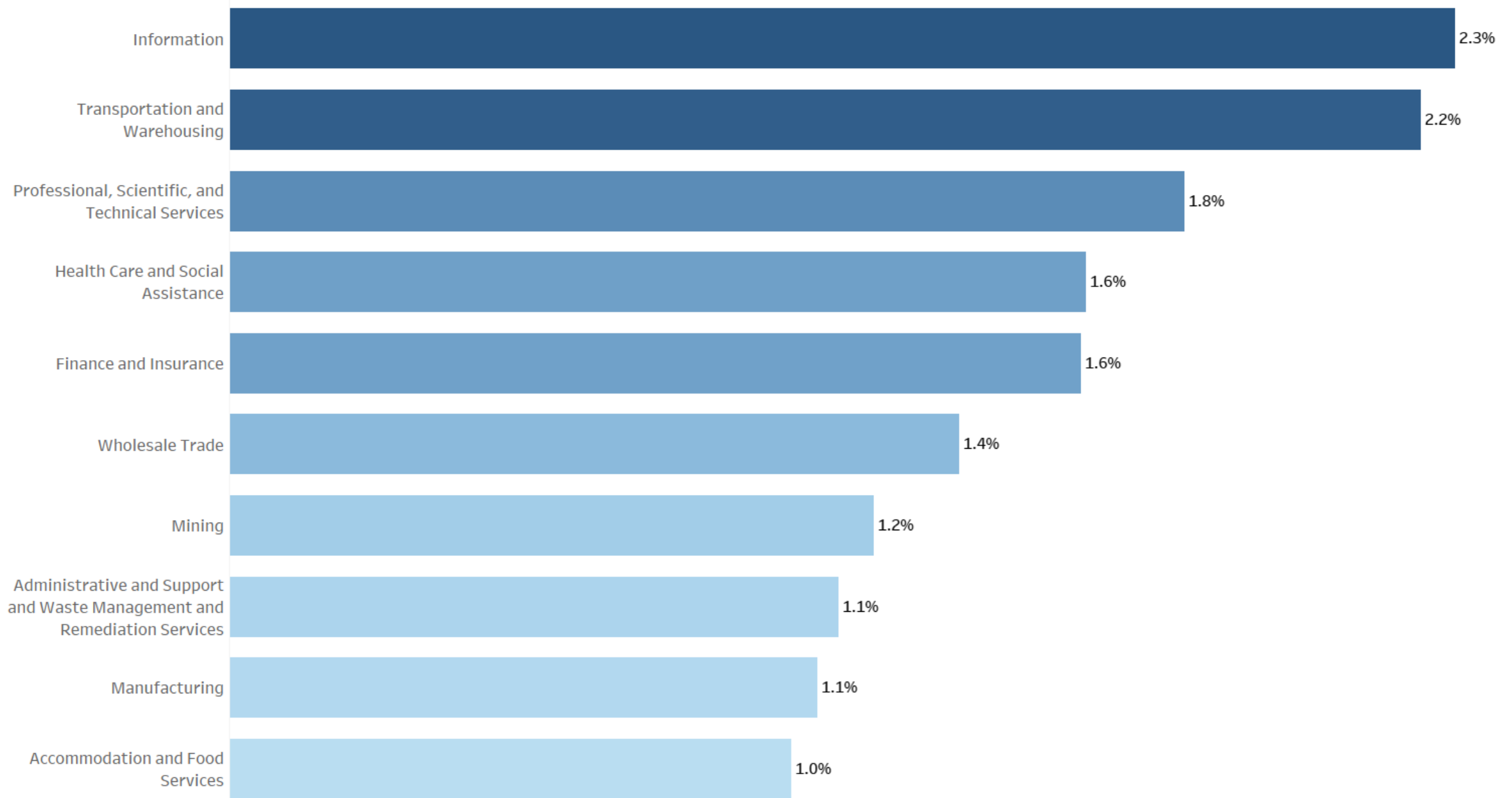
Source: DEW Employment Projections Program

Largest Projected Employment gains by Industry for South Carolina (2022-2024)



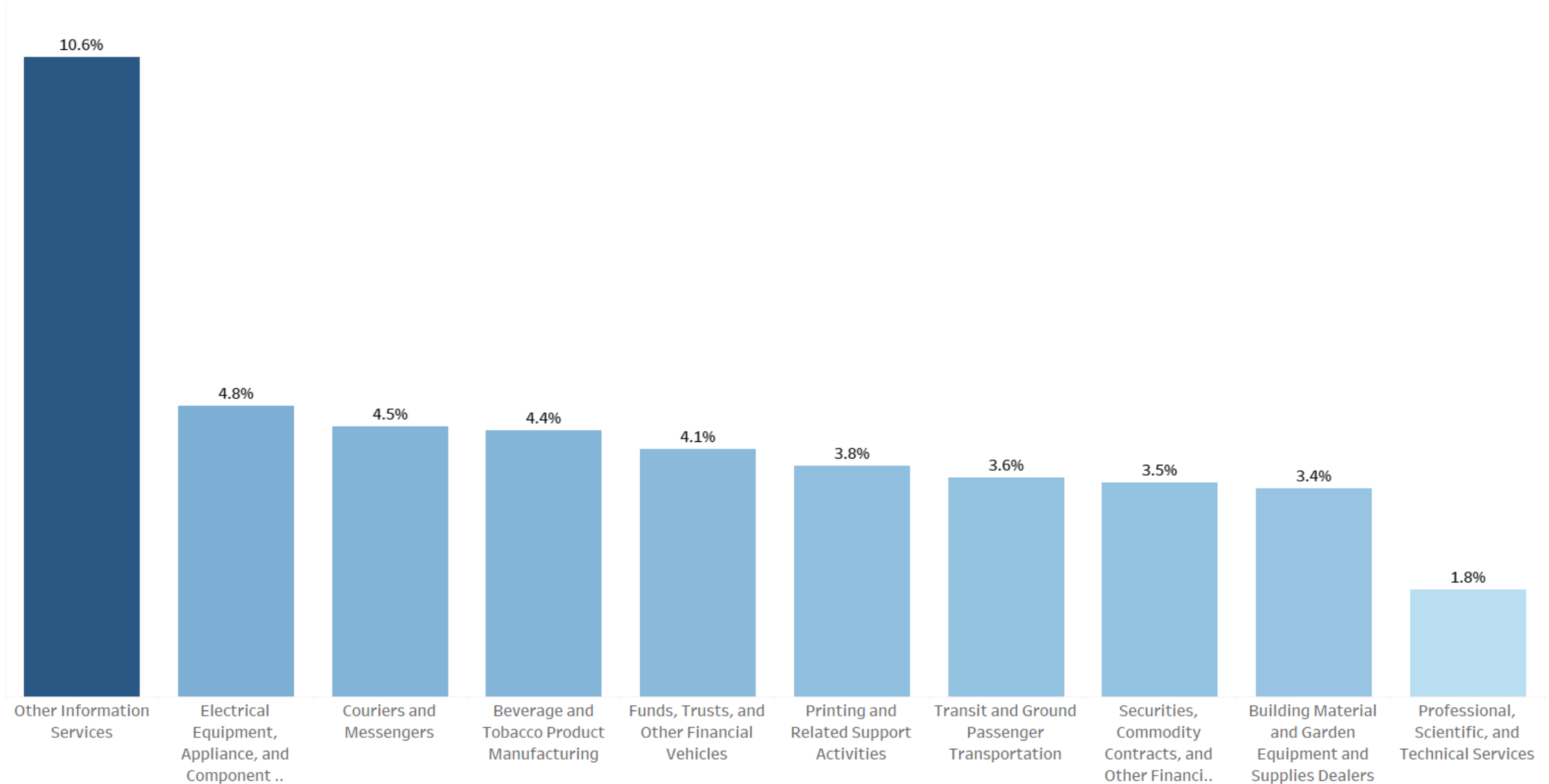
Source: DEW Employment Projections Program

Fastest Projected Annual Average Growth by South Carolina Industry Sector (2022-2024)



Source: DEW Employment Projections Program

Fastest Projected Annual Average Growth by South Carolina Industry Subsector (2022-2024)



Source: DEW Employment Projections Program

Short Term Projection Dashboards

LMI has produced dashboards so that individuals can have South Carolina's projection data at their fingertips.

For Short Term Projections there are three associated dashboards:

- Short Term Projections by Occupation (2022-2024)
- Short Term Projections by Industry (2022-2024)
- Short Term Projections (2022-2024)

Each of these dashboards can be accessed through our website under *Employment Projections*. From here you will select *Dashboard*, under *Short-Term Occupational or Industry*, and you will be redirected to Tableau Public.

Source: DEW Employment Projections Program

Example:

Short Term Projections Occupation 2022-2024 by [Ashlyn Chastain-Brown](#)

South Carolina 2022 - 2024 Short-Term Projections

Navigation tabs: 2022-2024 Estimated Base and Projected Employment by Industry | 2022-2024 Numerical and Percentage Change in Employment | Industry Projections by Total All Occupations | **Occupation Projections by Total All Industry** | Industry - Occupation Employment Matrix

SOC Level: (All) | Occupation Code & Occupation Title: (All)

SOC Level	Occupation Code & Occupation Title	Base Year Est. Employment (2022)	Projected Year Est. Employment (2024)	Numerical Change
Total All Occupations	000000 Total, All Occupations	2,305,378	2,353,551	48,173
Major Group	110000 Management Occupations	112,476	115,227	2,751
	130000 Business and Financial Operations Occupations	99,511	102,840	3,329
	150000 Computer and Mathematical Occupations	48,626	50,679	2,053
	170000 Architecture and Engineering Occupations	44,396	45,893	1,497
	190000 Life, Physical, and Social Science Occupations	13,083	13,434	351
	210000 Community and Social Service Occupations	30,346	31,126	780
	230000 Legal Occupations	17,124	17,670	546
	250000 Educational Instruction and Library Occupations	111,936	114,297	2,361
	270000 Arts, Design, Entertainment, Sports, and Media Occupati..	27,215	27,264	49
	290000 Healthcare Practitioners and Technical Occupations	133,649	137,245	3,596
	310000 Healthcare Support Occupations	80,948	84,149	3,201
	330000 Protective Service Occupations	48,422	49,557	1,135
	350000 Food Preparation and Serving Related Occupations	210,684	215,637	4,953
	370000 Building and Grounds Cleaning and Maintenance Occupati..	88,154	88,458	304
	390000 Personal Care and Service Occupations	60,303	60,772	469
	410000 Sales and Related Occupations	255,915	260,876	4,961
	430000 Office and Administrative Support Occupations	307,176	309,162	1,986
	450000 Farming, Fishing, and Forestry Occupations	9,401	9,276	-125

Source: DEW Employment Projections Program, Tableau Public

Example:

Short Term Projections Industry 2022-2024 by [Ashlyn Chastain-Brown](#)

South Carolina 2022 - 2024 Short-Term Projections

Navigation tabs: 2022-2024 Estimated Base and Projected Employment by Industry, 2022-2024 Numerical and Percentage Change in Employment, **Industry Projections by Total All Occupations**, Occupation Projections by Total All Industry, Industry - Occupation Employment Matrix

Industry Type: (All) ▾
 Industry Code & Title: (All) ▾

Industry Type	Industry Code & Title	Base Year Est. Employment (2022)	Projected Year Est. Employment (2024)	Numerical Change	Percent
Total, All Industries	000000 Total All Industries	2,305,378	2,353,551	48,173	2.0
Domain	101000 Goods Producing	378,368	385,895	7,527	1.9
	102000 Services Providing	1,805,525	1,845,570	40,045	2.2
	102900 Unclassified	121,485	122,086	601	0.4
Super-Sector	000067 Self Employed and Unpaid Family Workers, All Jobs	121,485	122,086	601	0.4
	101100 Natural Resources and Mining	14,498	14,310	-188	-1.3
	101200 Construction	105,720	107,773	2,053	1.9
	101300 Manufacturing	258,150	263,812	5,662	2.1
	102100 Trade, Transportation, and Utilities	428,317	439,195	10,878	2.5
	102200 Information	29,430	30,782	1,352	4.5
	102300 Financial Activities	108,205	110,991	2,786	2.5
	102400 Professional and Business Services	300,608	308,473	7,865	2.6
	102500 Education and Health Services	435,258	446,727	11,469	2.6
	102600 Leisure and Hospitality	249,603	253,741	4,138	1.6
	102700 Other Services (except Government)	98,902	98,549	-353	-0.3
	102800 Government	155,202	157,112	1,910	1.2
Industry Sector (2 digit)	000670 Self Employed and Unpaid Family Workers, All Jobs	121,485	122,086	601	0.4
	110000 Agriculture, Forestry, Fishing and Hunting	12,543	12,308	-235	-1.8
	210000 Mining	1,955	2,002	47	2.4
	220000 Utilities	11,075	10,928	-147	-1.3
	230000 Construction	105,720	107,773	2,053	1.9

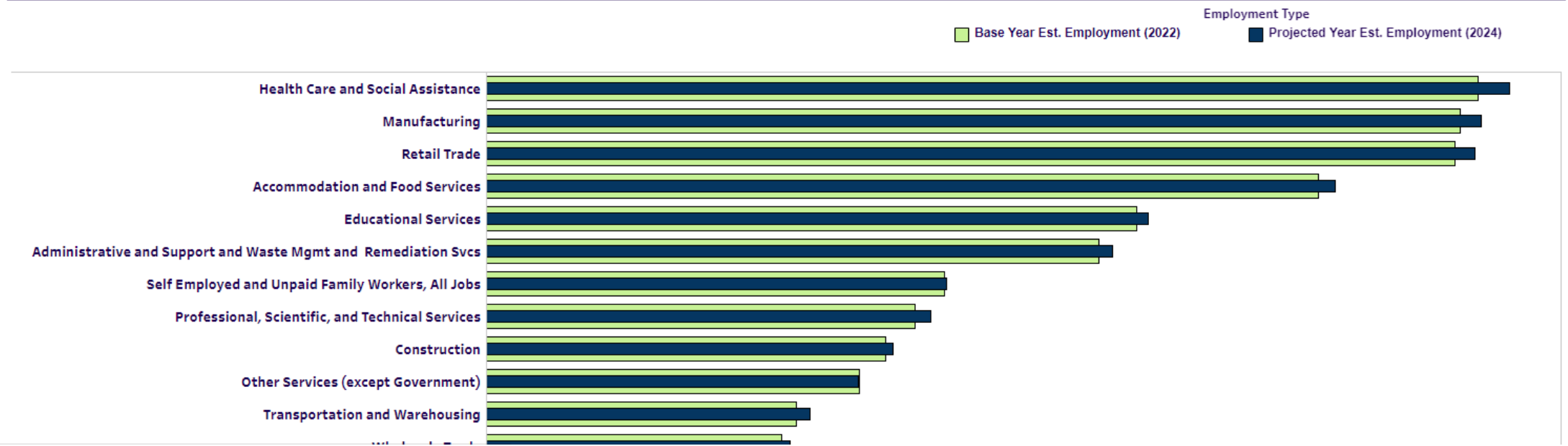
Example:

Short Term Projections 2022-2024 by [Ashlyn Chastain-Brown](#)

South Carolina 2022 - 2024 Short-Term Projections

Navigation tabs: 2022-2024 Estimated Base and Projected Employment by Industry (selected), 2022-2024 Numerical and Percentage Change in Employment, Industry Projections by Total All Occupations, Occupation Projections by Total All Industry, Industry - Occupation Employment Matrix

South Carolina 2022 -2024 Estimated Base & Projected Employment



Conclusion

South Carolina's Short Term projection data is indicative of an increase in customer service and retail-trade occupations, as well as an increase in jobs within the Health Care and Social Assistance industry.

The Information industry is the projected number one fastest growing industry for 2022-2024.

Short term projections can be accessed via Tableau Public and filtered depending on specific needs. These projections can be filtered by SOC level and industry type.

- SOC Levels
 - Major Group
 - Minor/Intermediate Group
 - Detailed Group
- Industry type
 - Domain
 - Super-sector
 - Industry Sector
 - Industry Subsector
 - Industry Group

Questions?

Ashlyn Chastain

Workforce Insights Analyst assigned to South Coast WIOA

803-922-6070

achastain@dew.sc.gov