



Postsecondary Supply Gap Overview & LMI Website Tour

Quarterly Administrators Meeting

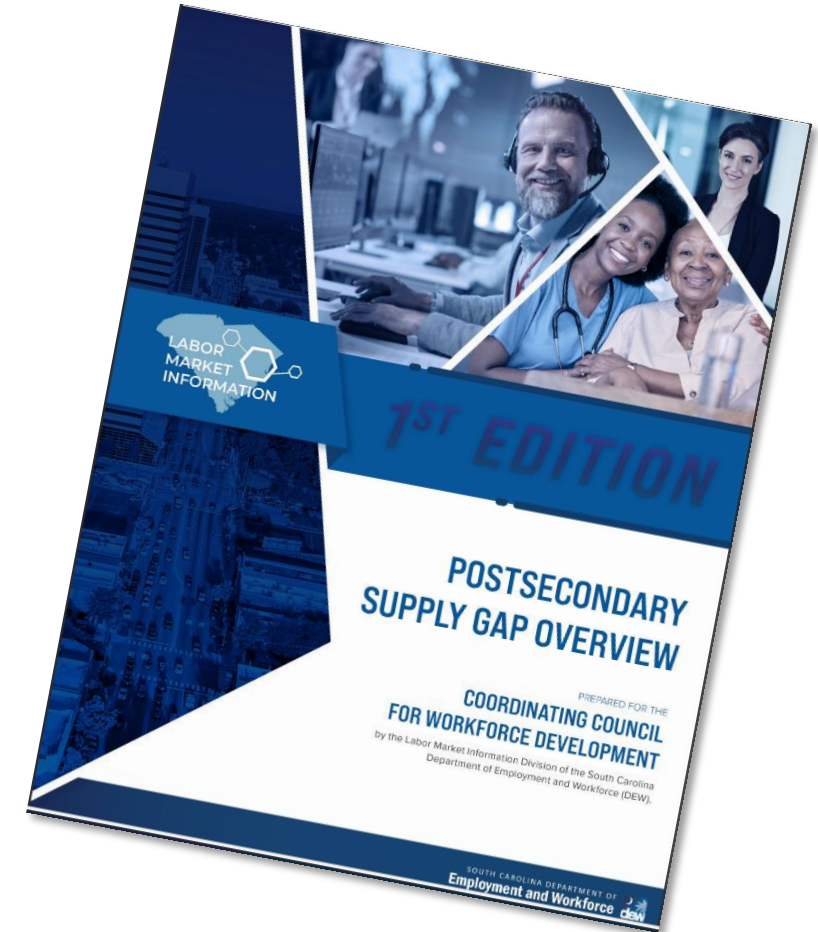
Thursday, June 19, 2025

**Dr. Bryan Grady - Asst. Executive Director for Labor
Market Information**

Brandon Wilkerson - Labor Market Analytics Director

What is a Supply Gap Analysis?

- A “supply gap” exists when the demand for an occupation or skill exceeds the supply of qualified workers available.
- Large supply gaps suggest that education and training providers may need to retool to better meet workforce needs.
- Act 67 requires “development and implementation of an annual statewide workforce and education supply gap analysis” within the Unified State Plan.



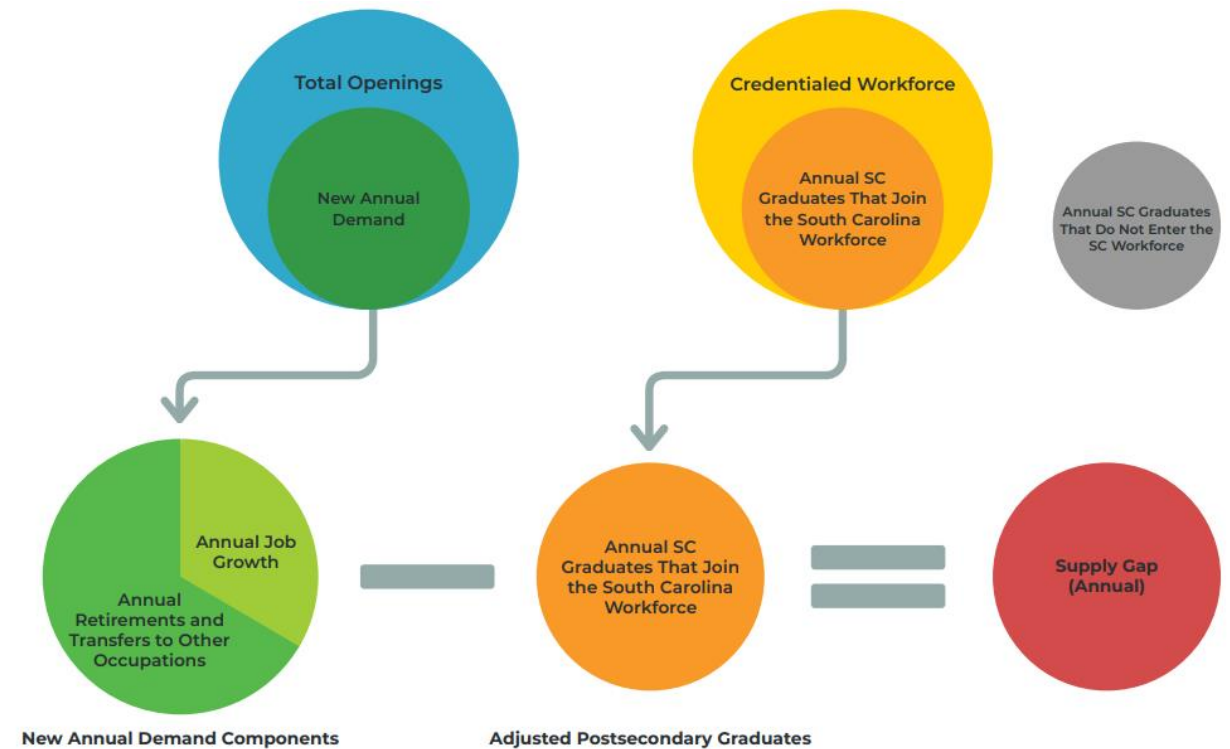
Why “Postsecondary”?

Jobs Included in the Supply Gap Analysis	Jobs NOT Included in the Supply Gap Analysis
Jobs that require less than five years of work experience	Jobs that require five years or more of work experience
Jobs that require a certificate, two-year degree, four-year degree, or graduate degree	Jobs that do not require a postsecondary degree

- The best measure of incoming labor supply is the specialized education and training received from a postsecondary institution.

Defining Supply and Demand

- **Supply:** The number of people graduating from each program, subtracting out who leave South Carolina for work
- **Demand:** The number of job postings for each occupation
- Supply is converted from program to occupation via a crosswalk, which tracks what credentials lead to which careers. This can be simple (e.g., nursing degrees) or not (e.g., psychology majors).



Guide to Interpretation

- A supply gap of zero means that, for every job posting, there is exactly one recently credentialed worker ready to fill it.
- **Therefore, a supply gap is the number of additional graduates per year needed to keep the number of job openings stable.**
- It is **NOT** the count of graduates needed to fill every open position or a measure of the value or importance of a specific occupation.

Results by Career Cluster

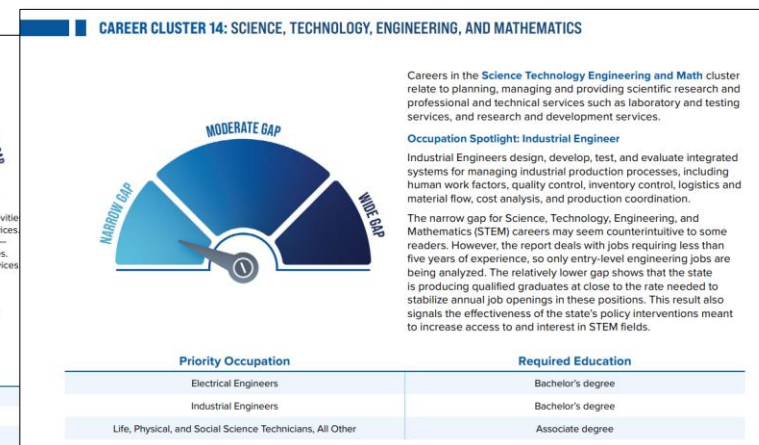
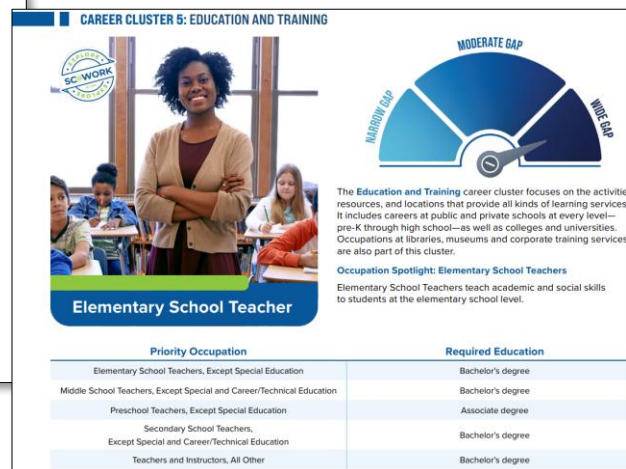
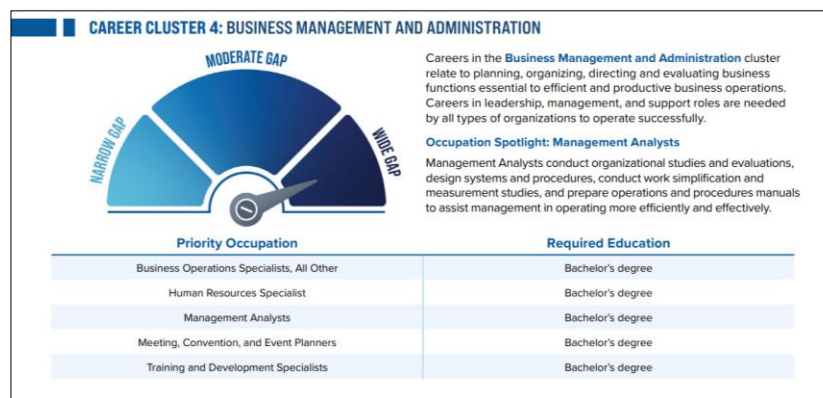
- While the full report provides an estimated supply gap for every occupation (i.e., SOC code), the overview focuses on clusters.
- The supply gap in 15 of 16 clusters can be characterized as narrow, moderate, or wide.
- The hospitality and tourism cluster was not rated because it does not include occupations covered by the analysis.

Results by Career Cluster

Career Cluster	PSGA Rating
Agriculture, Food, and Natural Resources	Narrow Gap
Architecture and Construction	Moderate Gap
Arts, Audio/Video Technology, and Communications	Narrow Gap
Business Management and Administration	Wide Gap
Education and Training	Wide Gap
Finance	Wide Gap
Government and Public Administration	Moderate Gap
Health Science	Wide Gap
Human Services	Moderate Gap
Information Technology	Wide Gap
Law, Public Safety, Corrections, and Security	Moderate Gap
Manufacturing	Moderate Gap
Marketing	Moderate Gap
Science, Technology, Engineering, and Mathematics	Narrow Gap
Transportation, Distribution, and Logistics	Wide Gap

Largest Gaps by Cluster

- **Business Management and Administration:** HR Specialists
- **Education and Training:** Elementary School Teachers
- **Finance:** Accountants and Auditors
- **Health Science:** Medical Assistants, Medical and Health Services Managers, Nursing Assistants, Registered Nurses
- **Law, Public Safety, et al.:** Paralegals and Legal Assistants
- **Information Technology:** Software Developers
- **Marketing:** Market Research Analysts and Marketing Specialists





Part 2: The New Website

An equal opportunity employer/program. Auxiliary aids and services are available upon request to individuals with disabilities.

For program funding details in compliance with the Stevens Amendment, please visit www.dew.sc.gov/funding.

SCDEW Labor Market Information Website



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LABOR
MARKET
INFORMATION

Welcome to South Carolina's Labor Market Information website, your one-stop shop for the most current, most relevant data and analysis on the state's workers, industries, and economy.

We work with the U.S. Bureau of Labor Statistics and the U.S. Census Bureau, making us the official source for this information throughout South Carolina. The labor force research conducted by our department gives insight to employers and jobseekers alike to make informed workforce-related decisions.



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Ease of Navigation



- The organizing concept: a visitor can easily ascertain where to go for the resources most pertinent to their needs: Jobseekers, Employers, and Researchers (Data Hub).

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- ❖ Data Hub
- ❖ Jobseekers
- ❖ Other Resources
- ❖ Publications

Home Page Buttons



- **Find Your Future** - CCWD initiative and its webpage
- **Community Profiles** - new and improved version of the popular product
- **SC Data Trends Magazine** - the latest issue as well as archives
- **LMI Insights Blog** - quick insights into LMI matters
- **LMI Dashboards** - custom made LMI interactive dashboards, including Labor Force Participation Rate related statistics from the BLS and SCDEW; and Veterans Characteristics data from ACS
- **Request DEW Data** - a request page where a visitor can send a direct inquiry for information

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**Find Your Future in
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🔍 Electronics Engineer

📍 Charleston, South Carolina, US

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[illegible]

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South Carolina Data Trends



LMI Insights Blog



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LMI Insights

Mon, 05/19/2025

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What a Difference Two Decades Makes: 2025 Update on South Carolina Manufacturing Wages

By Brandon Wilkerson, Labor Market Analytics Director

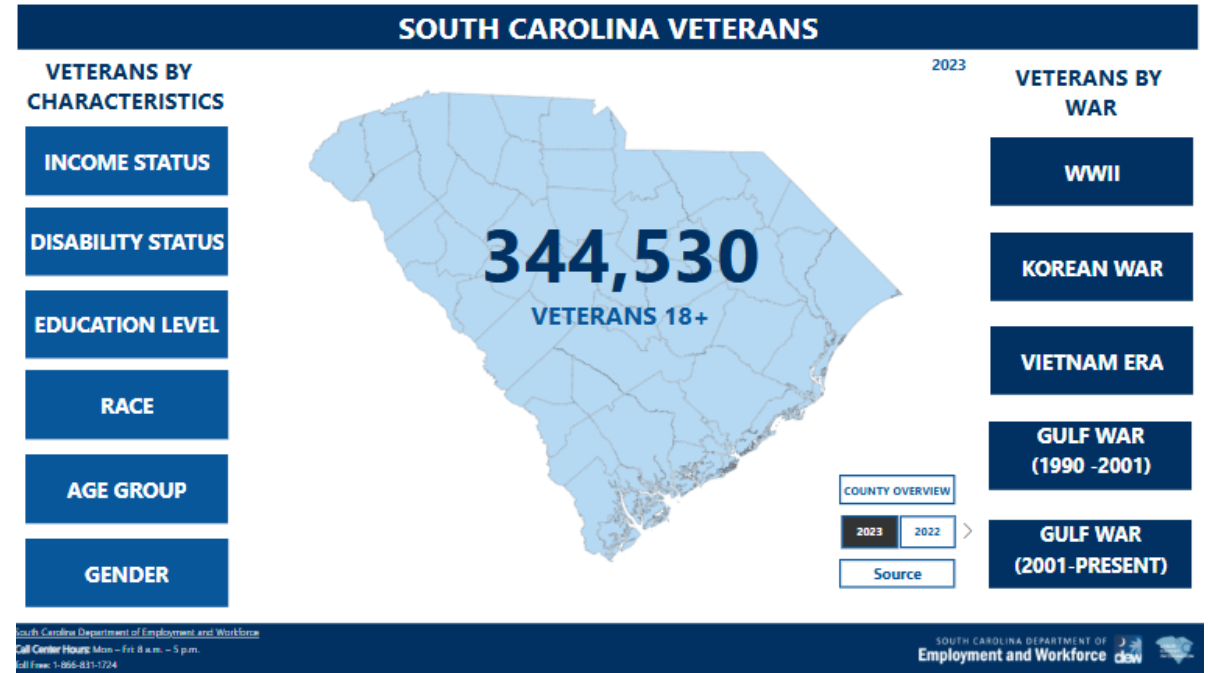
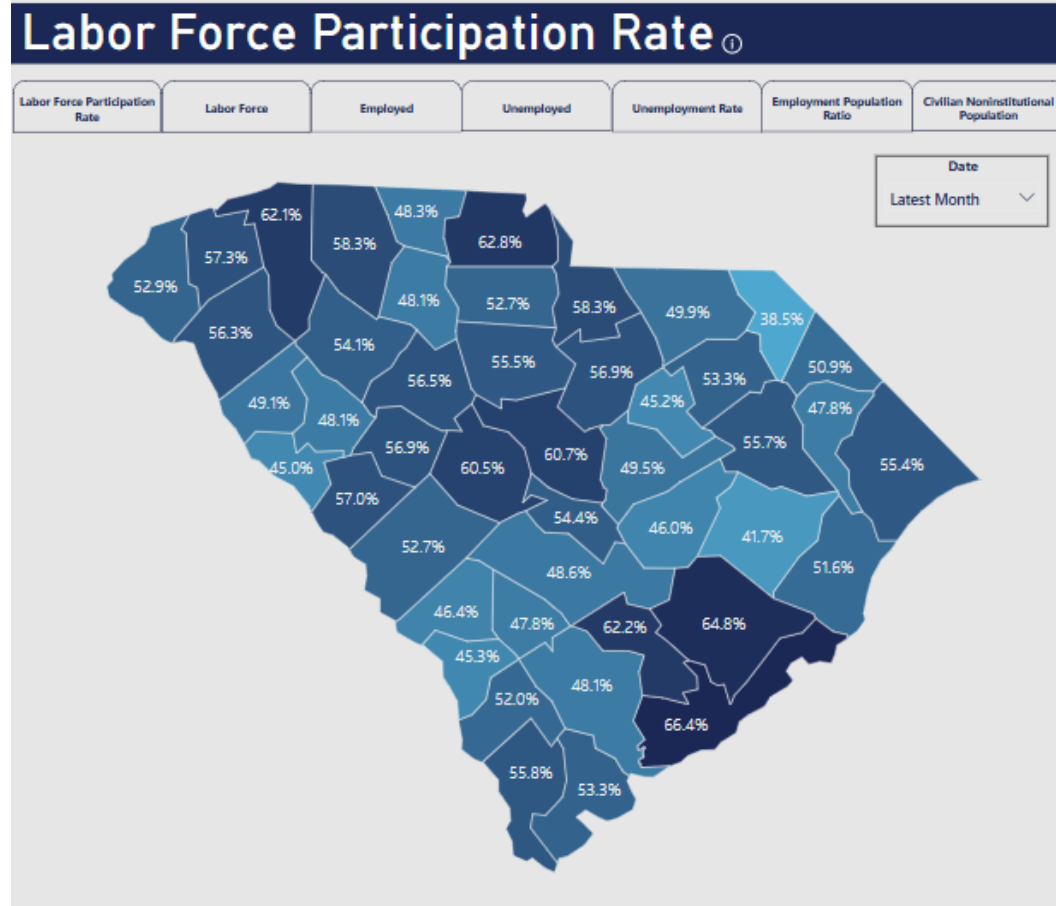
Mon, 05/19/2025

[South Carolina Records 2nd Fastest Employment Growth from March 2024 to March 2025](#)

South Carolina Records 2nd Fastest Employment Growth from March 2024 to March 2025

Lainey Stalnaker, Data Analytics Writer

LMI Dashboards



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DEW has a great deal of administrative data available from the programs that it operates. If you are employed by a state or local government entity, academic or research institution, or other eligible user, you can request DEW data using the form below. [For general labor market information inquiries not related to administrative data, please email \[Imicustomerservice@dew.sc.gov\]\(mailto:Imicustomerservice@dew.sc.gov\).](#)

This form is not for assistance with individual case files. If you have questions about your unemployment insurance claim, please visit dew.sc.gov/individuals or call 866-831-1724. Questions can be submitted via the [Unemployment Insurance Webform for Individuals and Employers](#) to avoid potential wait times on the phone, but please do not submit individual information about a claim through the form.



DEW Data Request Application

* Required

1. Name of applicant *

Please enter the applicant's full name.

2. Affiliation of applicant *

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2024 Quarter 4 Census of Employment and Wages • 5/21/2025

The 2024 Quarter 4 Census of Employment and Wages is available by clicking on the “Data Hub” menu item and next on the “BLS Data” item, then “Quarterly Census of Employment and Wages” choice.

April 2025 Local Area Unemployment Statistics • 5/21/2025

The April 2025 data release of the Local Area Unemployment Statistics program is available by clicking on the “Data Hub” menu item and next on the “BLS Data” item, then “Local Area Unemployment Statistics-Learn More” choice.

April 2025 Community Profile Reports • 5/21/2025

The April 2025 Community Profile Reports are available by clicking on the “Community Profiles” button on the main page.

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Data Hub - CES, LAUS, OEWS, QCEW Programs

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US Bureau of Labor Statistics Data Hub

Current Employment Statistics

The Current Employment Statistics (CES) program is a monthly survey conducted by the Bureau of Labor Statistics.

[Learn More](#) →

Local Area Unemployment Statistics

The Local Area Unemployment Statistics (LAUS) program is a cooperative effort between the Labor Market Information Division of the South Carolina Department of Employment and Workforce (DEW) and the U.S. Bureau of Labor Statistics (BLS)

[Learn More](#) →

Occupational Employment and Wage Statistics

The Occupational Employment and Wage Statistics (OEWS) program produces employment and wage estimates annually for nearly 800 occupations.

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Quarterly Census of Employment and Wages

The Quarterly Census of Employment and Wages (QCEW) program publishes a quarterly count of employment and wages reported by employers covering more than 95 percent of U.S. jobs.

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Data Hub - LAUS Table

Employment and Unemployment Statistics - LAUS

State	Region	Area Type	Area	Year	Period Type	Period	Adjustment			
South Carolina	SC	State	South Carolina	(All)	(All)	(All)	(All)			
Region	Area	Year	Period	Adjustment	Preliminary	Employed	Labor Force	Unemployed	Unemployment Rate	
SC	South Carolina	2025	January	Not Adj	No	2,420,805	2,528,287	107,482	4.3%	
SC	South Carolina	2025	January	Not Adj	Yes	2,420,901	2,528,428	107,527	4.3%	
SC	South Carolina	2025	January	Seas. Adj	No	2,439,667	2,549,008	109,341	4.3%	
SC	South Carolina	2025	January	Seas. Adj	Yes	2,439,684	2,549,034	109,350	4.3%	
SC	South Carolina	2025	February	Not Adj	No	2,440,273	2,555,745	115,472	4.5%	
SC	South Carolina	2025	February	Not Adj	Yes	2,440,432	2,556,047	115,615	4.5%	
SC	South Carolina	2025	February	Seas. Adj	No	2,443,050	2,550,162	107,112	4.2%	
SC	South Carolina	2025	February	Seas. Adj	Yes	2,443,080	2,550,219	107,139	4.2%	
SC	South Carolina	2025	March	Not Adj	No	2,458,520	2,562,946	104,426	4.1%	
SC	South Carolina	2025	March	Not Adj	Yes	2,458,426	2,562,989	104,563	4.1%	
SC	South Carolina	2025	March	Seas. Adj	No	2,445,437	2,551,068	105,631	4.1%	
SC	South Carolina	2025	March	Seas. Adj	Yes	2,445,419	2,551,076	105,657	4.1%	
SC	South Carolina	2025	April	Not Adj	Yes	2,470,912	2,567,717	96,805	3.8%	
SC	South Carolina	2025	April	Seas. Adj	Yes	2,448,456	2,554,954	106,498	4.2%	
SC	South Carolina	2024	Annual	Not Adj	No	2,430,453	2,535,631	105,178	4.1%	
SC	South Carolina	2024	January	Not Adj	No	2,392,938	2,485,273	92,335	3.7%	
SC	South Carolina	2024	January	Seas. Adj	No	2,420,352	2,506,326	85,974	3.4%	
SC	South Carolina	2024	February	Not Adj	No	2,408,352	2,508,001	99,649	4.0%	
SC	South Carolina	2024	February	Seas. Adj	No	2,422,031	2,510,960	88,929	3.5%	
SC	South Carolina	2024	March	Not Adj	No	2,435,393	2,528,529	93,136	3.7%	
SC	South Carolina	2024	March	Seas. Adj	No	2,424,087	2,517,294	93,207	3.7%	
SC	South Carolina	2024	April	Not Adj	No	2,445,498	2,527,106	81,608	3.2%	
SC	South Carolina	2024	April	Seas. Adj	No	2,426,252	2,525,305	99,053	3.9%	
SC	South Carolina	2024	May	Not Adj	No	2,435,683	2,532,870	97,187	3.8%	
SC	South Carolina	2024	May	Seas. Adj	No	2,428,597	2,534,021	105,424	4.2%	

Data Hub - Industry Employment Projections Table

- Both Long Term and Short Term Industry Projections can be found in the Industry Employment Projections table. Occupational Projections can be found on the website in another table.

Industry Employment Projections

State: Region: Area Type: Area:

Period: Industry Type: Industry Level: Industry Code & Title:

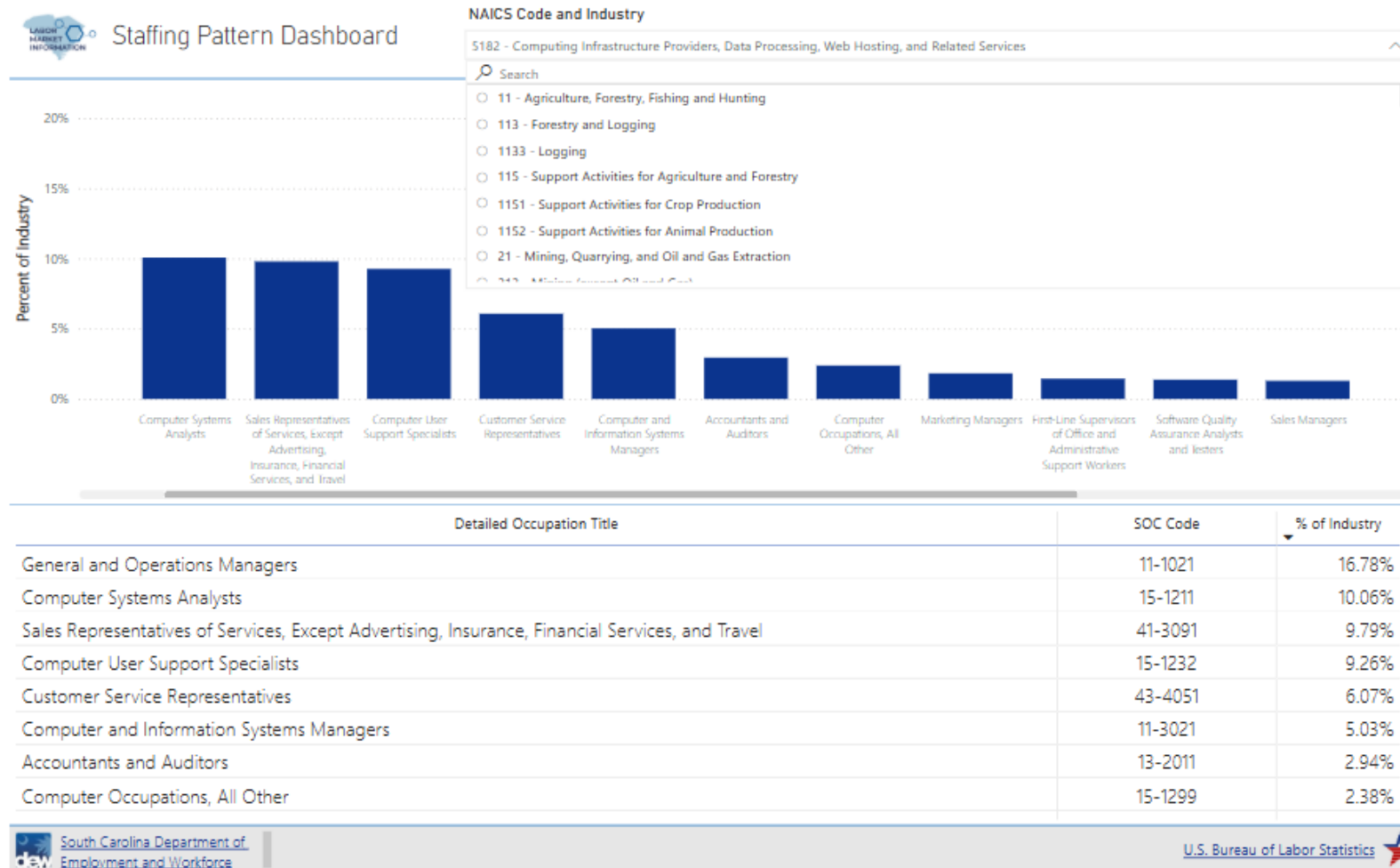
Note: Data Displayed is for Total, All Occupations

☐ (All)
☐ Short-Term Projections 2023 - 2025
☒ Long-Term Projections 2022 - 2032
☐ Long-Term Projections 2020 - 2030

Area	Period	Industry Code & Title	Cancel	Apply	Projected Employment	Numeric Change	% Change
South Carolina	Long-Term Projections 2022 - 2032	1021 - Trade, Transportation and Utilities		433,492	492,785	59,293	13.68%
South Carolina	Long-Term Projections 2022 - 2032	221 - Utilities		10,950	11,357	407	3.72%
South Carolina	Long-Term Projections 2022 - 2032	71 - Arts, Entertainment, and Recreation		32,538	36,093	3,555	10.93%
South Carolina	Long-Term Projections 2022 - 2032	424 - Merchant Wholesalers, Nondurable Goods		22,708	24,128	1,420	6.25%
South Carolina	Long-Term Projections 2022 - 2032	323 - Printing and Related Support Activities		4,798	4,088	-710	-14.80%
South Carolina	Long-Term Projections 2022 - 2032	512 - Motion Picture and Sound Recording Industries		1,936	1,846	-90	-4.65%
South Carolina	Long-Term Projections 2022 - 2032	236 - Construction of Buildings		26,453	26,787	334	1.26%
South Carolina	Long-Term Projections 2022 - 2032	531 - Real Estate		23,992	28,235	4,243	17.69%
South Carolina	Long-Term Projections 2022 - 2032	485 - Transit and Ground Passenger Transportation		2,161	2,390	229	10.60%
South Carolina	Long-Term Projections 2022 - 2032	339 - Miscellaneous Manufacturing		8,235	8,222	-13	-0.16%
South Carolina	Long-Term Projections 2022 - 2032	513 - Publishing Industries		7,618	9,236	1,618	21.24%
South Carolina	Long-Term Projections 2022 - 2032	482 - Rail Transportation		1,962	1,903	-59	-3.01%
South Carolina	Long-Term Projections 2022 - 2032	551 - Management of Companies and Enterprises		24,851	34,562	9,711	39.08%
South Carolina	Long-Term Projections 2022 - 2032	1011 - Natural Resources and Mining		15,992	16,019	27	0.17%
South Carolina	Long-Term Projections 2022 - 2032	115 - Agriculture and forestry support activities		4,329	4,670	341	7.88%
South Carolina	Long-Term Projections 2022 - 2032	313 - Textile Mills		12,518	11,020	-1,498	-11.97%
South Carolina	Long-Term Projections 2022 - 2032	56 - Administrative and Waste Services		162,830	180,897	18,067	11.10%
South Carolina	Long-Term Projections 2022 - 2032	444 - Building material and garden supply stores		26,316	29,153	2,837	10.78%
South Carolina	Long-Term Projections 2022 - 2032	721 - Accommodation		30,545	31,249	704	2.30%
South Carolina	Long-Term Projections 2022 - 2032	316 - Leather and Allied Product Manufacturing		81	91	10	12.35%
South Carolina	Long-Term Projections 2022 - 2032	48 - Transportation and Warehousing		83,196	107,240	24,044	28.90%

Data Hub - Staffing Patterns

- The staffing pattern divides each industry's employment into different occupations, forming a matrix





Thank you



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