



RESOURCES FOR JOBSEEKERS (AND COMMUNITY PARTNERS)

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SCCAP/SCSHSA Statewide Mid-Fall Training Conference
November 3, 2022 – Embassy Suites, Greenville SC

EMPLOYMENT SITUATION + JOLTS DATA

Month	Employed ¹	Unemployed ¹	Unemployment Rate
February 2020	2,249,353	67,120	2.9%
April 2020	2,042,032 (-207,321)	268,537 (+201,417)	11.6% (+8.7 percentage pts)
September 2022	2,315,768	75,424	3.2%
NET CHANGE (September 2022 vs. February 2020)	+66,415	+8,304	+0.3 percentage pts

Month	Job Openings		Hires		Quits	
	Count	Rate	Count	Rate	Count	Rate
Aug. 2019	108,000	4.7%	100,000	4.6%	61,000	2.8%
Aug. 2020	115,000	5.3%	106,000	5.1%	60,000	2.9%
Aug. 2021	183,000	7.8%	111,000	5.1%	64,000	3.0%
Aug. 2022	174,000	7.2%	108,000	4.8%	81,000	3.6%

Location	Unemployment Rate
United States	3.5%
Georgia	2.8%
North Carolina	

Sources: Current Population Survey, U.S. Bureau of Labor Statistics; Local Area Unemployment Statistics, DEW/BLS; Job Opening and Labor Turnover Survey, BLS.
 Note: August and September 2022 data are preliminary. BLS data are seasonally adjusted.

EMPLOYMENT BY ECONOMIC SECTOR

Economic Sector	Jobs	Percent
Mining and Logging	4,700	0.2%
Construction	101,700	4.5%
Manufacturing	260,800	11.6%
Trade, Transportation, and Utilities	435,600	19.4%
Information	30,700	1.4%
Financial Activities	117,100	5.2%
Professional and Business Services	307,400	13.7%
Education and Health Services	260,900	11.6%
Leisure and Hospitality	268,300	12.0%
Other Services	82,900	3.7%
Government	370,800	16.5%

Source: Current Employment Statistics, DEW/U.S. Bureau of Labor Statistics, seasonally adjusted, September 2022. Note: Data are preliminary.

AVERAGE WEEKLY EARNINGS BY ECONOMIC SECTOR

Economic Sector	AWE
Total Private	\$997.79
Goods Producing	\$1,305.82
Construction	\$1,309.89
Manufacturing	\$1,299.86
Private Service Providing	\$923.74
Trade, Transportation, and Utilities	\$835.78
Financial Activities	\$1,216.34
Professional and Business Services	\$1,221.50
Education and Health Services	\$989.18
Leisure and Hospitality	\$439.25
Other Services	\$807.02

Source: Current Employment Statistics, DEW/U.S. Bureau of Labor Statistics. Note: Data are not seasonally adjusted. September 2022 data are preliminary.

EMPLOYMENT BY OCCUPATION GROUP

Occupation Group	Share	Occupation Group	Share
Office and Administrative Support	13.9%	Healthcare Support	3.6%
Sales and Related	10.3%	Building and Grounds Cleaning and Maintenance	3.1%
Transportation and Material Moving	9.7%	Protective Service	2.2%
Food Preparation and Serving Related	9.5%	Computer and Mathematical	2.0%
Production	8.6%	Personal Care and Service	1.9%
Healthcare Practitioners and Technical	6.2%	Architecture and Engineering	1.9%
Management	5.5%	Community and Social Service	1.5%
Educational Instruction and Library	5.1%	Arts, Design, Entertainment, Sports, and Media	0.9%
Installation, Maintenance, and Repair	4.4%	Legal	0.7%
Business and Financial Operations	4.3%	Life, Physical, and Social Science	0.5%
Construction and Extraction	3.9%	Farming, Fishing, and Forestry	0.2%

Source: Occupational Employment and Wage Statistics, DEW/U.S. Bureau of Labor Statistics, May 2021 (released April 2022)

LONG-TERM EMPLOYMENT PROJECTIONS, 2020-2030

Fastest Growing/Shrinking Occupations	Change	Occupations with Most Annual Job Openings	Number
Nurse Practitioners	+54.8%	Fast Food Workers	14,830
Restaurant Cooks	+49.3%	Cashiers	11,460
Physician Assistants	+38.7%	Retail Salespersons	10,630
Info. Sec. Analysts	+38.4%	Hand Laborers	9,850
Logisticians	+37.6%	Waiters/Waitresses	7,910
...	...	Customer Service Reps	7,590
Textile Machine Setters	-9.8%	Stockers/Order Fillers	5,750
Executive Secretaries	-15.9%	Home Health Aides	5,450
Data Entry Keyers	-16.5%	Restaurant Cooks	5,250
Switchboard Operators	-17.9%	Assemblers/Fabricators	4,780
Legal Secretaries	-18.4%		

Source: DEW, July 2022

WHAT IS LMI?

- ▶ Labor market information (LMI) consists of data, statistics, and analysis related to employment and the workforce including:
 - labor supply and demand
 - industry employment and wages
 - occupational employment and wages
 - labor force and unemployment figures
 - employment projections
 - labor force demographics

- ▶ All material produced by DEW's LMI Division is publicly available at <https://scworkforceinfo.com> (It's brand new! Demo to come.)

WHO USES LMI?

- ▶ Workers and jobseekers might want to know how many people are employed in a particular industry or occupation and how much they make, as would their current or potential employers.

- ▶ But there are many others interested in LMI:
 - elected officials and other policymakers
 - education professionals
 - economic developers
 - academic researchers
 - media outlets

LMI PROGRAMS

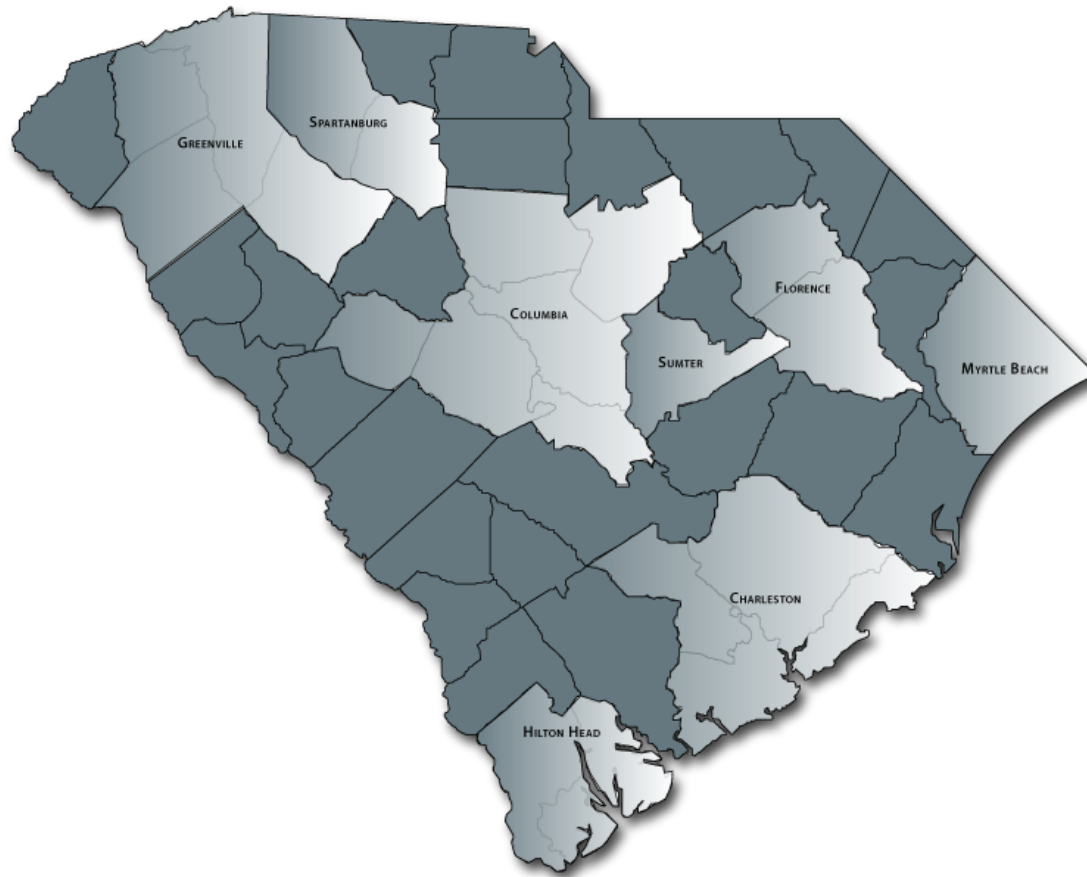
- ▶ LMI operates four programs that are funded by the Bureau of Labor Statistics, part of the U.S. Department of Labor. These are:
 - Local Area Unemployment Statistics (LAUS)
 - Current Employment Statistics (CES)
 - Quarterly Census of Employment and Wages (QCEW)
 - Occupational Employment and Wage Statistics (OEWS)

LOCAL AREA UNEMPLOYMENT STATISTICS

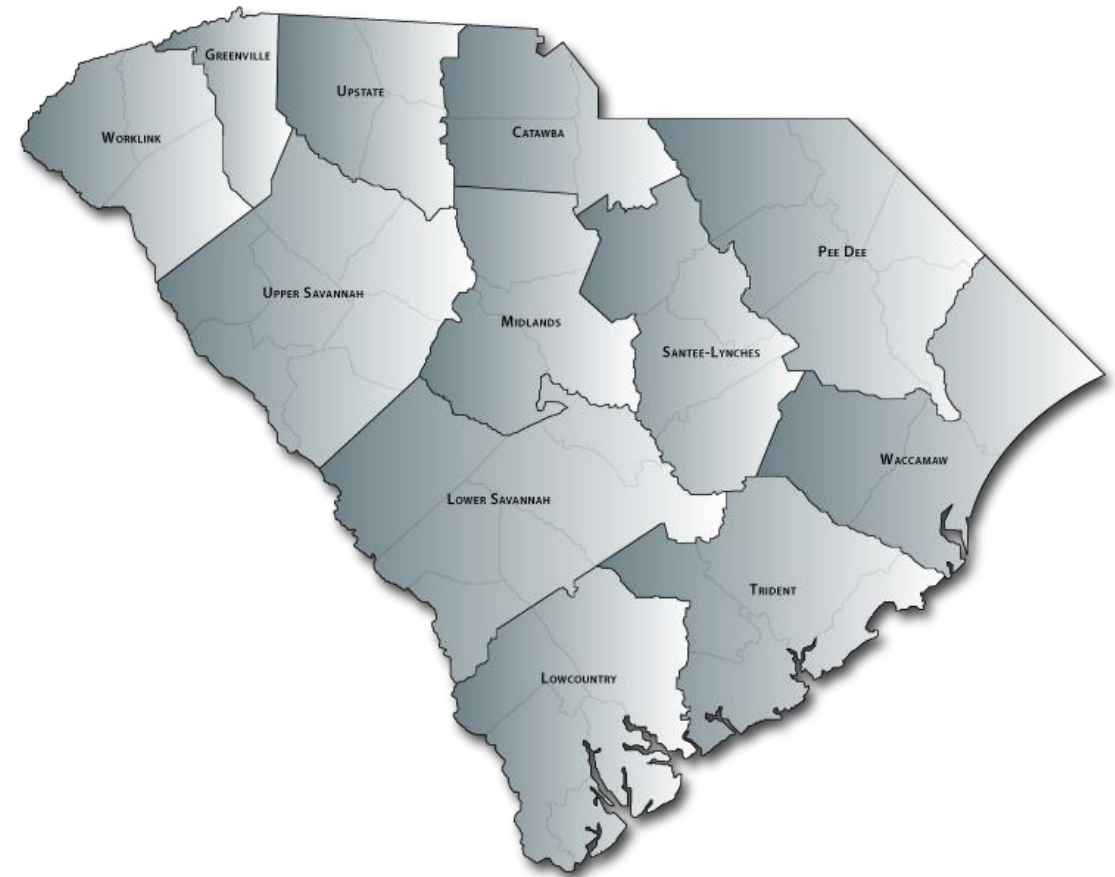
- ▶ LAUS data tell us how many people are employed and how many people are unemployed.
- ▶ Someone is “unemployed” if they don’t have a job, are able to work, and have actively searched for a job in the past four weeks.
- ▶ The sum of these two figures is the labor force, and the share of the labor force that is unemployed is the unemployment rate.
- ▶ These data are produced statewide and for metropolitan areas, workforce development areas, counties, and municipalities with at least 25,000 people.
- ▶ <https://jobs.scworks.org/laus> or <https://bls.gov/lau/>

BACKGROUND ON GEOGRAPHY

Metropolitan Statistical Areas



Workforce Development Areas



CURRENT EMPLOYMENT STATISTICS

- ▶ CES data provide information on the number of filled jobs and their average wage every month.
- ▶ This is available at the state and metropolitan area level and can include substantial detail by industry.
- ▶ Note that these numbers may not always tell the same story: LAUS is a survey of households; CES is a survey of businesses.
- ▶ Together, data from these programs form the Employment Situation press release and the monthly Trends publication put out by DEW that summarizes current economic conditions.
- ▶ <https://jobs.scworks.org/ces> or <https://bls.gov/sae/>

QUARTERLY CENSUS OF EMPLOYMENT AND WAGES

- ▶ QCEW is just what it sounds like: A quarterly record of all businesses in the Unemployment Insurance system, how many people they employ, how much they pay, and what industries they are in.
- ▶ If this sounds a lot like CES, you're not wrong, but it takes a lot longer to do a census than a survey because LMI staff often need to follow up with employers to receive detailed data.
- ▶ QCEW data are available at the state, metropolitan area, workforce development area, and county level.
- ▶ <https://jobs.scworks.org/qcew> or <https://bls.gov/cew/>

OCCUPATIONAL EMPLOYMENT AND WAGES STATISTICS

- ▶ Unlike CES and QCEW, this data set provides information on payroll and salary by occupation rather than industry.
- ▶ It's very important to know the difference: Industry is the kind of work your employer does, while occupation is the work you do.
- ▶ It is published only once per year, again because it requires a lot of manual data collection and processing.
- ▶ OEWS figures are available at the state, metropolitan area, and workforce development area level.
- ▶ <https://jobs.scworks.org/oews> or <https://bls.gov/oes/>

WORKFORCE INFORMATION GRANT

- ▶ LMI receives a Workforce Information Grant (WIG) from the Employment and Training Administration, also part of the U.S. Department of Labor.
- ▶ The primary deliverable (aside from employment projections) is the South Carolina Economic Analysis Report, produced annually.
- ▶ These funds also support our public-facing products to come.
- ▶ WIG staff also produce reports on topics of interest to LMI customers ... and that means you!

COMMUNITY PROFILES

- ▶ These reports offering provides a summary of all LMI available data for a given community.
- ▶ Profiles are available at the state, metropolitan area, workforce development area, and county level.
- ▶ You might need to dig a little deeper to find the exact number you're looking for, but the profiles are a great starting point.
- ▶ Profiles are available online at <https://lmi.dew.sc.gov>.

TRENDS

- ▶ The monthly Trends publication is a great resource for getting a handle on the most recent LAUS and CES data in detail.
- ▶ The current issue and recent past issues of Trends are online at: <https://www.dew.sc.gov/data-and-statistics/data-trends-issues>

TRENDS



AUGUST 2022 ISSUE

HOT JOBS

- ▶ Hot Jobs one-pagers identify occupations that pay better than average and are expected to grow faster than average.
- ▶ These reports are available for the state and each of the 12 workforce development areas.

Hot Jobs – South Carolina

S.C. Department of Employment and Workforce

“We are what we repeatedly do. Excellence then, is not an act, but a habit.” – Aristotle

The South Carolina Development Area is comprised of all twelve Local Workforce Development areas (LWDA).



For more information, please visit www.scWorkforceInfo.com



A Growing Workforce

South Carolina is expected to add more than 209,000 jobs between 2018-2028, according to employment projections by the South Carolina Department of Employment and Workforce. That is a projected rate of 9.23 percent over the 10-year period.

Based on the results of this forecast, “Hot Jobs” have been identified as in-demand jobs for this time period by demonstrating above average State growth, above average state wages, and greater than 100 annual position openings. This list is useful to educators, career counselors, students and others making career plans.

Jobs requiring No Formal Education/High School Diploma or Equivalent		
Occupation	2020 Avg. Wage per Hr.	Growth %
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$22.99	22.66
Industrial Machinery Mechanics	\$26.29	19.31
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	\$27.66	17.88
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	\$23.96	16.60

Jobs requiring a Postsecondary Non-Degree Award/Associate’s Degree		
Occupation	2020 Avg. Wage per Hr.	Growth %
Physical Therapist Assistants	\$28.56	26.96
Web Developers	\$36.32	18.83
Paralegals and Legal Assistants	\$22.45	17.82
Industrial Engineering Technicians	\$28.25	17.49

Jobs requiring a Bachelor’s Degree, Master’s Degree and/or a Doctorate		
Occupation	2020 Avg. Wage per Hr.	Growth %
Software Developers, Applications	\$43.72	35.77
Information Security Analysts	\$36.32	35.77
Physician Assistants	\$41.39	31.84
Industrial Engineers	\$25.84	30.18

JOB JOURNEYS

- ▶ Job Journeys one-pagers sort occupations into eight career clusters, indicating what jobs are available at various education levels and how much they pay.
 - Other clusters include business, construction, education, health, IT, logistics, and marketing.

Job Journey in Arts, Audio-Video and Communications

NOW

(Requires less than a high school diploma/GED)

	Hourly Wage	Growth
Dancer	\$23.08	10%
Musician/Singer	\$33.42	1%

NEXT

(Requires a high school diploma/GED or equivalent)

Printing Press Operators	\$17.64	3%
Print Binding and Finishing Workers	\$18.91	5%
Telecommunications Line Installers and Repairers	\$23.14	13%

THEN

(Requires Postsecondary non-degree award or two-year equivalent)

Broadcast Technicians	\$16.96	6%
Audio and Video Equipment Technicians	\$24.25	17%
Telecommunications Equipment Installers and Repairers, Except Line Installers	\$27.20	11%

LATER

(Requires four or more years of education beyond high school)

Camera Operators, Television, Video, and Motion Picture	\$24.46	13%
Producers and Directors	\$28.52	9%
Commercial and Industrial Designers	\$32.68	10%
Technical Writers	\$33.12	13%
Art Directors	\$38.90	4%



SC Dept. of Employment & Workforce
Labor Market Information
www.scworkforceinfo.com
803-737-2660 (December 2021)

NOTE: Statewide data (local area data will be different). 2020 wages and growth for 2018-28 (projected). Education required varies by employer and experience or on-the-job training may be required at any level.



Labor Supply versus Labor Demand

SUPPLY VS. DEMAND

- ▶ The Supply vs. Demand report compares the number of job ads to the unemployment estimate, both for the state and each of the 12 workforce development areas.

August 2022 Labor Supply versus Labor Demand

Online job advertisements in South Carolina, as reported by the Conference Board's Help Wanted Online® (HWOL) data series, showed a decrease of 3,170 ads from July 2022 to August 2022. Compared to August 2021, South Carolina had an increase of 14,721 ads. Across the United States, online ads saw a decrease of in the last month.

Labor demand in the Trident Workforce Area (Berkeley, Charleston, and Dorchester counties) was greatest with 32,249 posted advertisements. The Midlands Workforce Area (Fairfield, Lexington, and Richland counties) followed with 20,677 online ads. Statewide, the labor supply (the unemployed versus demand (online advertisements) ratio remained at 0.7:1.

Supply-Demand Ratio by Workforce Area for August 2022

Workforce Area	Job Openings	Unemployed	Unemployed per Opening Ratio
Catawba	7,778	6,965	0.9:1
Greenville	8,677	7,126	0.8:1
Lowcountry	7,119	3,513	0.5:1
Lower Savannah	6,036	5,068	0.8:1
Midlands	20,677	10,907	0.5:1
Pee Dee	2,942	5,949	2:1
Santee-Lynches	2,911	3,388	1.2:1
Trident	32,249	11,313	0.4:1
Upper Savannah	2,453	3,658	1.5:1
Upstate	3,704	6,478	1.7:1
Waccamaw	5,655	7,350	1.3:1
Worklink	3,824	5,535	1.4:1
South Carolina (SA)	103,762	74,539	0.7:1

(SA) Seasonally Adjusted

Source: The Conference Board Help Wanted OnLine® data series, The US Department of Labor: Bureau of Labor Statistics, South Carolina Department of Employment and Workforce: Business Intelligence Department

Monday, September 26, 2022

AGENCY DASHBOARD DEMO

SCWORKFORCEINFO.COM DEMO

CONTACT US!

- ▶ If you need help finding data about our state's workforce, whether it's on our website or not, please don't hesitate to contact LMI.
- ▶ Email address: lmicustomerservice@dew.sc.gov
- ▶ Also let us know if you have any ideas for new products that would help you and your organization, or if you'd like for us to present in your community!

THANK YOU FOR YOUR TIME!