

INTRODUCTION TO LABOR MARKET INFORMATION

LMI Insights





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 <u>https://scworkforceinfo.com</u> (better website coming soon!)





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
- you, obviously





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)





MEET THE TEAM

- Dr. Bryan Grady, Director
- Tondelayo Milton, Deputy Director
- Brandi Caldwell, Research and Planning Administrator (QCEW)
- Cynthia Grant, Research and Planning Administrator (OEWS/CES/LAUS)
- Alan Davis, Workforce Information Grant Manager (more on that later...)





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 monthly 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/



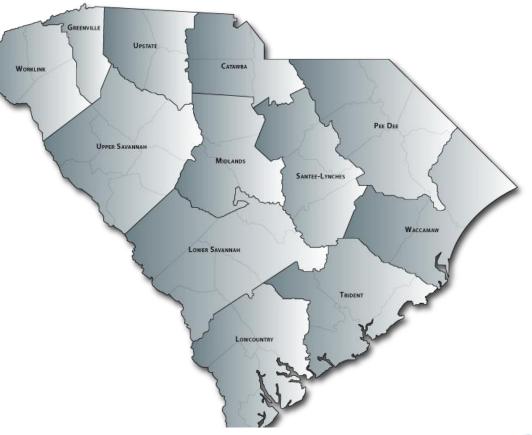


BACKGROUND ON GEOGRAPHY

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 newsletter published 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 WAGE 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.

This funding supports many additional products, including:

- short- and long-term employment projections by industry and occupation (<u>https://jobs.scworks.org/indprj</u>, <u>https://jobs.scworks.org/occprj</u>)
- labor supply and demand (<u>https://lmi.dew.sc.gov/lmi%20site/HWOL.html</u>)
- annual economic and workforce analysis report (<u>http://lmi.dew.sc.gov/lmi%20site/Documents/Economic_Publications/S</u> <u>C_2021_Economic_Analysis_Report.pdf</u>)
- WIG staff also produce reports on topics of interest to LMI customers ... and that means you!







- The monthly Trends publication is a great resource for getting a handle on the most recent LAUS and CES data in detail.
- There is also a featured article every month that provides meaningful analysis of economic data from LMI and elsewhere on a topical item.
- The current issue and recent past issues of Trends are online at: <u>https://www.dew.sc.gov/data-and-statistics/data-trends-issues</u>





COMMUNITY PROFILES

- These reports provide a summary of LMI available data for a given community.
- Profiles are available at the state, metropolitan area, workforce development area, WIOA region, 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 <u>https://lmi.dew.sc.gov</u>.





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: <u>Imicustomerservice@dew.sc.gov</u>





THANK YOU FOR YOUR TIME!



