# Workforce Innovation and Opportunity Act Regional Plan July 1, 2024 – June 30, 2028

## Planning Region Name:

**Central Region** 

Local Workforce Development Areas within the Planning Region:

## Catawba, Lower Savannah, and Midlands

## Local Workforce Development Area Administrators and Contact Information:

Catawba Workforce Development Area: Amanda Baker, Administrator abaker@catawbacog.org

Lower Savannah Workforce Development Area: André Anderson, Administrator abanderson@lscog.org

Midlands Workforce Development Area: Tammy Beagen, Administrator tbeagen@midlandsworkforce.org

## Central WIOA Regional Map



## **Attachment A: Regional Plan Requirements**

The regional plan serves as an action plan to develop, align, and integrate service delivery strategies and resources among multiple local workforce development areas (LWDAs) within a region. Local Workforce Development Boards (LWDBs) and chief elected officials (CEOs) in each planning region are required to engage in a regional planning process that results in the preparation and submission of a single regional plan. Regional plans must incorporate the local plans for each LWDA within the planning region. The following guiding principles must be considered priorities and included in responses throughout the document:

- Partnership and collaboration,
- Increased access to resources and services through the use of technology, and
- Innovation and cost efficiencies.

The regional plan must include the following:

1. A description of how each LWDA within the region was afforded the opportunity to participate in the regional planning process, along with a description of the planning process undertaken to produce the regional plan. The description must include how the CEOs and LWDBs were involved in the development of the plan.

## **Engagement of LWDAs in the Planning Process**

The Central Workforce Region of South Carolina, encompassing Catawba, Lower Savannah, and Midlands Local Workforce Development Areas (LWDAs), implemented a structured and inclusive approach to ensure all LWDAs participated in the regional planning process:

- Preliminary Outreach: Each LWDA was invited to engage through an initial orientation session, where the purpose and scope of the regional planning process were explained.
- Regular Meetings: Bi-monthly planning meetings allowed LWDA directors and key staff to share insights, challenges, and priorities for their respective areas.
- Stakeholder Surveys and Feedback Sessions: Surveys were distributed to LWDA teams, partners, and service providers to capture diverse viewpoints on regional workforce needs and opportunities.

## **Regional Planning Process Overview**

The planning process for the Central Workforce Region was comprehensive and collaborative:

- Data Collection and Analysis: The region conducted labor market analyses to identify trends in employment, industries, and workforce demographics. The data was shared with LWDAs to ensure informed contributions.
- Joint Strategy Sessions: Representatives from all LWDAs participated in facilitated sessions to discuss regional challenges, such as workforce shortages and industry demands, and identify shared strategies. The Regional Sector Partnership provided additional insight from key manufacturing employers and service provide

stakeholders.

- Drafting and Iteration: A draft regional plan was developed and circulated among all participating LWDAs for review and input. Feedback was incorporated to address local nuances while maintaining regional cohesion.
- Public Comment Period: After internal reviews, the draft plan was shared publicly for broader stakeholder input, ensuring transparency and inclusivity.

## Involvement of CEOs and LWDBs

**Chief Elected Officials (CEOs):** 

- CEOs were actively involved throughout the process to align workforce development goals with broader economic development strategies.
- Regular briefings and consultations ensured their input shaped key priorities and strategies in the regional plan. Coordination with each of the local area Council of Government's Comprehensive Economic Development Strategy (CEDS) plans provided additional feedback from the local elected officials.
- CEOs were provided final copies of the plan, ensuring the plan addressed both local and regional needs.

Local Workforce Development Boards (LWDBs):

- LWDBs played a critical role by participating in strategy workshops and regional planning meetings.
- Board members contributed insights on sector-specific workforce needs, partnerships, and innovative solutions.
- LWDBs reviewed the draft plan during regular Board and Committee meetings, offering feedback and ensuring alignment with local workforce plans.

### **Outcomes of the Planning Process**

The regional planning process successfully:

- Fostered collaboration among LWDAs, promoting shared goals and resource alignment.
- Engaged CEOs and LWDBs in shaping a comprehensive, data-driven regional workforce strategy.
- Resulted in a cohesive regional plan that supports workforce development priorities across the Central Workforce Region while addressing local challenges and opportunities.
- An analysis of regional labor market data and economic conditions, to include existing and emerging in-demand industry sectors and occupations, and the employment needs of employers in those existing and emerging in-demand industry sectors and occupations. The analysis must include the following:
  - The knowledge and skills necessary to meet the employment needs of the employers in the region, including those in in-demand industry sectors and occupations;
  - An analysis of the current workforce in the region, including employment and unemployment data, labor market trends, and the educational and skill levels of the workforce, including individuals with barriers to employment; and

 An analysis of workforce development activities in the region, including available education and training opportunities. This analysis must indicate the strengths and weaknesses of workforce development activities necessary to address the education and skill needs of job seekers, including individuals with barriers to employment, and the employment needs of employers in the region.

# **In-Demand Industry Sectors and Occupations**

# Industry Snapshot

The largest sector in the Central WIOA is Health Care and Social Assistance, employing 88,096 workers. The nextlargest sectors in the region are Retail Trade (73,017 workers) and Manufacturing (61,064). High location quotients (LQs) indicate sectors in which a region has high concentrations of employment compared to the national average. The sectors with the largest LQs in the region are Utilities (LQ = 1.57), Public Administration (1.45), and Finance and Insurance (1.21).

Total Workers for Central WIOA by Industry



Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2023Q4 with preliminary estimates updated to 2024Q1.

Sectors in the Central WIOA with the highest average wages per worker are Management of Companies and Enterprises (\$105,173), Utilities (\$103,693), and Professional, Scientific, and Technical Services (\$88,454). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Health Care and Social Assistance (+7,570 jobs), Transportation and Warehousing (+5,074), and Professional, Scientific, and Technical Services (+3,738).

Over the next 5 years, employment in the Central WIOA is projected to expand by 29,231 jobs. The fastest growing sector in the region is expected to be Management of Companies and Enterprises with a +2.1% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+6,258 jobs), Professional, Scientific, and Technical Services (+2,495), and Accommodation and Food Services (+2,477).

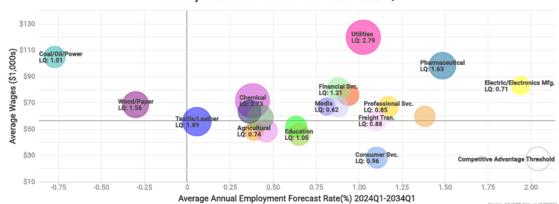
# **Occupation Snapshot**

The largest major occupation group in the Central WIOA is Office and Administrative Support Occupations, employing 87,561 workers. The next-largest occupation groups in the region are Sales and Related Occupations (62,433 workers) and Transportation and Material Moving Occupations (61,088). High location quotients (LQs) indicate occupation groups in which a region has high concentrations of employment compared to the national average. The major groups with the largest LQs in the region are Production Occupations (LQ = 1.18), Protective Service Occupations (1.18), and Office and Administrative Support Occupations (1.10). Occupation groups in the Central WIOA with the highest average wages per worker are Management Occupations (\$117,100), Legal Occupations (\$100,900), and Healthcare Practitioners and Technical Occupations (\$98,600). The unemployment rate in the region varied among the major groups from 0.8% among Legal Occupations to 5.0% among Transportation and Material Moving Occupations.

Over the next 5 years, the fastest growing occupation group in the Central WIOA is expected to be Healthcare Support Occupations with a +1.8% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Transportation and Material Moving Occupations (+3,855 jobs) and Management Occupations (+2,640). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Food Preparation and Serving Related Occupations (55,923 jobs) and Office and Administrative Support Occupations (49,737).

# Industry Clusters

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in the Central WIOA with the highest relative concentration is Utilities with a location quotient of 2.79. This cluster employs 8,466 workers in the region with an average wage of \$119,777. Employment in the Utilities cluster is projected to expand in the region about 1.0% per year over the next ten years.





Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2023Q4 with preliminary estimates updated to 2024Q1. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

# **Education Levels**

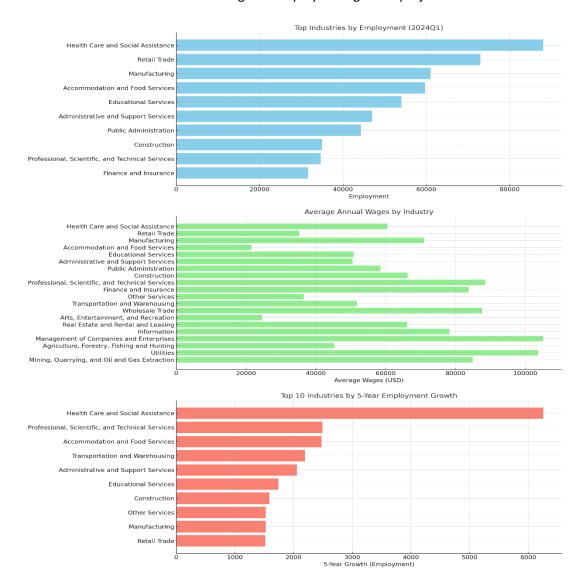
Expected growth rates for occupations vary by the education and training required. While all employment in the Central WIOA is projected to grow 0.9% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 1.1% per year, those requiring a bachelor's degree are forecast to grow 1.2% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 1.1% per year.

| Doctoral or professional degree (\$154,600)          |      |      |      |
|--|------|------|------|
|  | 1.1% |      |      |
| Master's degree (\$87,700)                           |      |      |      |
|  |      |      | 1.6% |
| Bachelor's degree (\$89,200)                         |      |      |      |
|  |      | 1.2% |      |
| Associate's degree (\$61,100)                        |      |      |      |
|  | 1.1% |      |      |
| Postsecondary non-degree award (\$48,300)            |      |      |      |
|  | 1.1% |      |      |
| High school diploma or equivalent (\$47,700)<br>0.7% |      |      |      |
| Some college, no degree (\$41,900)                   |      |      |      |
| 0.4%   |      |      |      |
| None (\$32,600)                                      |      |      |      |
| 0.8%   |      |      |      |
| All Levels (\$56,600)                                |      |      |      |
| 0.9%   |      |      |      |
| Source: JobsEQ⊗<br>Data as of 2024Q1                 |      |      |      |

## Annual Average Projected Job Growth by Education Levels

Employment by occupation data are estimates are as of 2024Q1. Education levels of occupations are based on BLS assignments. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

## Top Industries by Employment Industries ranked by current employment size. Wage Distribution Average annual wages per industry. 5-Year Forecast Growth Industries with the highest employment growth projection.



Top Industries by Employment:

• Highlights industries like Health Care and Social Assistance and Retail Trade as the largest employers.

Average Annual Wages by Industry:

• Shows wage disparities across industries, with Management of Companies and Utilities offering the highest wages.

Top 10 Industries by 5-Year Employment Growth:

• Projects Health Care and Social Assistance as a leading growth sector, followed by Professional, Scientific, and Technical Services.

#### Source: JobsEQ®

Data as of 2024Q1 Note: Figures may not sum due to rounding. 1. All data based upon a four-quarter moving average Exits and transfers are approximate estimates based upon occupation separation rates. Exported on: Wednesday, November 13, 2024 2:11 PM

# **Knowledge and Skills Needed to Meet Employer Needs**

## Hard Skills:

Technical proficiencies such as certifications, software, or equipment skills.

## Soft Skills:

Communication, problem-solving, leadership, etc.

## Credentials:

Degrees, certifications, or credentials employers prioritize.

## Gap Analysis:

Compare current workforce skills against employer needs to highlight skill gaps.

The chart below tracks the unemployment rate in the Central WIOA region compared to South Carolina and the United States, with key observations as of September 2024:

## 1. Current Unemployment Rate:

• The Central WIOA region's unemployment rate was **4.6%**, higher than the national rate of **3.9%** and slightly above South Carolina's rate of **4.5%**.

## 2. Year-Over-Year Increase:

• A significant increase occurred over the past year, with the Central WIOA region's unemployment rate rising from **2.8% in September 2023** to the current **4.6%**.

# 3. Historical Trends:

- The chart shows a decline in unemployment rates from 2015 until the peak during the pandemic (2020).
- After the spike in unemployment during COVID-19, rates trended downward but recently experienced a slight rise in 2024.

# 4. Comparison to State and National Rates:

• While the Central WIOA region generally tracked closely with South Carolina and the U.S., it now shows a slight divergence, with unemployment higher than both.

The chart below highlights percentage-based data such as population demographics, economic metrics, educational attainment, and housing and social factors.

## Demographics:

- Gender distribution is fairly balanced between males and females.
- Age distribution shows significant representation in the working-age groups, particularly ages 25-44.
- Race and ethnicity data highlight diversity, with the majority being White, followed by

• Black or African American and Hispanic or Latino populations.

## Labor Force Metrics:

- Strong labor force participation rate, particularly in the prime working age (25-54 years).
- Veterans' labor force participation and representation are notable.
- Mean commute time is highlighted, with a small percentage commuting via public transportation.

## Education Levels:

- Most residents have a high school diploma or some college education.
- A smaller percentage hold associate's, bachelor's, or postgraduate degrees.

## Housing and Economic Indicators:

- Rental and homeowner vacancy rates are reported.
- A portion of households lacks vehicles, and poverty levels are noted.

## Vulnerable Populations:

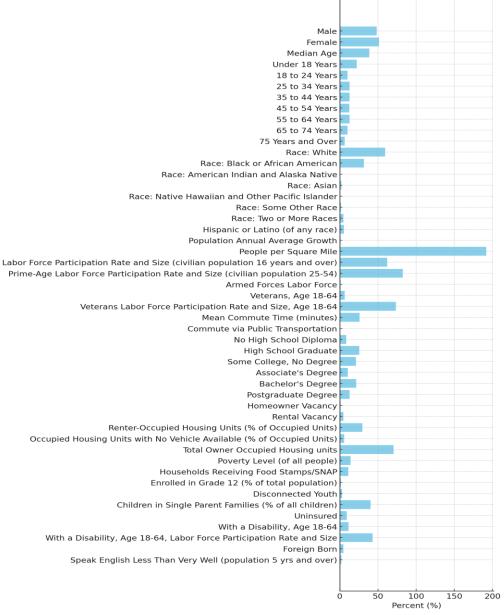
- Indicators for children in single-parent families, uninsured populations, and those receiving food stamps/SNAP are provided.
- Data on people with disabilities, disconnected youth, and foreign-born residents are included.

## Language and Accessibility:

• A small percentage of the population speaks English less than very well.

#### Attachment A

Central WIOA Region Summary - Key Metrics



#### Source: JobsEQ®

1. American Community Survey 2018-2022, unless noted otherwise

2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

3. Disconnected Youth are 16-19-year old's who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

4. Census Population Estimate for 2023, annual average growth rate since 2013. Post-2019 data for Connecticut counties are imputed by Chmura.

5. The Census's method for calculating median house values changed with the 2022 data set, so pre-2022 values are not directly comparable with later data.

Exported on: Wednesday, November 13, 2024 2:06 PM

The chart below illustrates wage trends in the Central WIOA region compared to South Carolina and the United States, with data as of 2024 Q1:

- 1. Current Average Wages:
  - The average annual wage in the Central WIOA region was **\$56,451**, lower than the national average of **\$70,857**.

# 2. Wage Growth:

• Wages in the region grew by **2.7%** over the past year, slightly below South Carolina's growth rate of **3.0%** but higher than the national rate of **2.3%**.

## 3. Historical Trends:

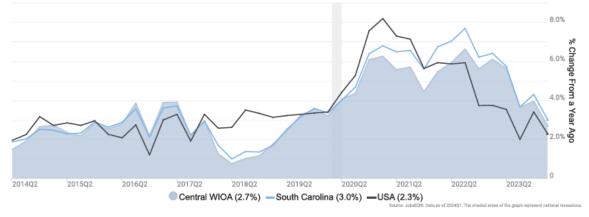
 The chart shows fluctuations in wage growth over time, with periods of higher growth peaking around 2021, followed by a general decline in growth rates leading into 2024.

## 4. Regional Comparison:

 While the Central WIOA region closely tracks South Carolina in terms of growth trends, it consistently remains below the national average in terms of wage levels.

# Wage Trends

The average worker in the Central WIOA earned annual wages of \$56,451 as of 2024Q1. Average annual wages per worker increased 2.7% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$70,857 in the nation as of 2024Q1.

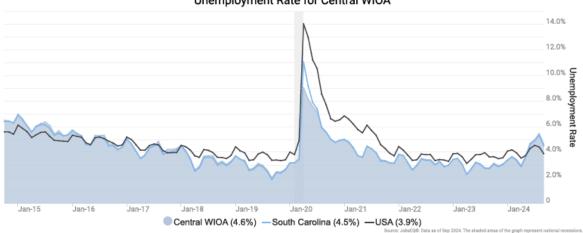


### Average Annual Wages for Central WIOA

Annual average wages per worker data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2023Q4 with preliminary estimates updated to 2024Q1.

# **Unemployment Rate**

The unemployment rate for the Central WIOA was 4.6% as of September 2024. The regional unemployment rate was higher than the national rate of 3.9%. One year earlier, in September 2023, the unemployment rate in the Central WIOA was 2.8%.



Unemployment Rate for Central WIOA

Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through September 2024

- 3. A description of plans for the development and implementation or expansion of sector initiatives for in-demand industry sectors or occupations for the region. Regions should consider the following:
  - Current in-demand industry sectors and occupations within the region;
  - The status of regional collaboration in support of the sector initiatives;
  - Current sector-based partnerships within the region;
  - Data-driven sector priorities within the region;
  - The extent of business involvement in current initiatives; and
  - Potential public-private partnerships in the region to support sector strategies.

Total - All Industries Central WIOA – 2024Q1

EMPLOYMENT



station Avg Wages per Worker / \$70,857 in the nation

WAGES





# TOP OCCUPATION GROUPS

| •                           | ,   |        |  |     |                    |                  |        |              | т                   |
|-----------------------------|---|--------|--|-----|--------------------|------------------|--------|--------------|---------------------|
| Office and Adminis<br>13.3% | trative Support<br>Sales and Rela<br>9.5% |        | nd Material M<br>ood Preparatio<br>. <b>6%</b> | -   | ng Related         |                  |        |              | All Others<br>52.8% |
| TOP IN<br>Avg Ann % Cha     |   |        | ) Years  |     |                    |                  |        |              |                     |
| 1.9 %                       | <b>•</b>                                  |        | 0.9  | %   | $\mathbf{\Lambda}$ | 0.9              | %      | $\mathbf{T}$ |                     |
| Region<br>Nation            |   |        | Region<br>Nation                               |     |                    | Region<br>Nation |        |              |                     |
| Health Care and             | d Social Assis                            | stance | Retail Tr                                      | ade | -                  | Manufac          | turing |              |                     |

### Attachment A

# Industry Snapshot



| 2-Digit Industry  | Empl    | Avg Ann<br>Wages | LQ   | 5yr History | Annual<br>Demand | Forecast<br>Ann<br>Growth |
|---|---------|------------------|------|-------------|------------------|---------------------------|
| Health Care and Social Assistance   | 88,096  | \$60,532         | 0.90 | ~           | 9,868            | 1.4%                      |
| Retail Trade  | 73,017  | \$35,228         | 1.12 | ~           | 10,344           | 0.4%                      |
| Manufacturing   | 61,064  | \$70,980         | 1.16 | · · ·       | 6,467            | 0.5%                      |
| Accommodation and Food Services   | 59,728  | \$21,536         | 1.04 |             | 11,062           | 0.8%                      |
| Educational Services  | 54,013  | \$50,842         | 1.02 |             | 5,436            | 0.6%                      |
| Administrative and Support and Waste<br>Management and Remediation Services | 46,982  | \$50,571         | 1.15 | $\sim$      | 5,808            | 0.9%                      |
| Public Administration   | 44,275  | \$58,515         | 1.45 |             | 4,268            | 0.4%                      |
| Construction  | 34,953  | \$66,299         | 0.88 | $\sim$      | 3,341            | 0.9%                      |
| Professional, Scientific, and Technical Services                            | 34,699  | \$88,454         | 0.72 |             | 3,325            | 1.4%                      |
| Finance and Insurance   | 31,626  | \$83,780         | 1.21 |             | 2,937            | 0.9%                      |
| Remaining Component Industries  | 131,984 | \$68,401         | 0.87 | ~           | 15,686           | 1.0%                      |
| Total - All Industries  | 660,439 | \$56,451         | 1.00 | ~           | 77,995           | 0.9%                      |
|   |         |                  |      |             |                  |                           |

Employment is one of the broadest and most timely measures of a region's economy. Fluctuations in the number of jobs shed light on the health of an industry. A growing employment base creates more opportunities for regional residents and helps a region grow its population.

Since wages and salaries generally compose the majority of a household's income, the annual average wages of a region affect its average household income, housing market, quality of life, and other socioeconomic indicators.

## Staffing Pattern

 $\mathcal{O}$ 

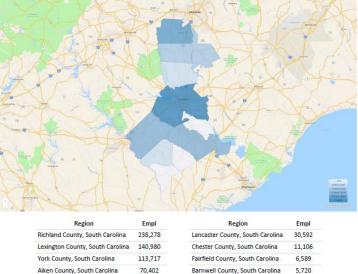
|   |                              | •               | •                      |                 |          |               |                     |
|---|------------------------------|-----------------|------------------------|-----------------|----------|---------------|---------------------|
|   | ffice and Administra<br>3.3% |                 | Transportation<br>9.2% | and Material Mo | oving    |               | All Others<br>52.8% |
| ľ |                              | Sales and Relat |                        | Food Preparatio | n and Se | rving Related | JZ.0 %              |
|   |                              | 9.5%            |                        | 8.6%            |          |               |                     |

|  | <u> </u> | Avg Ann   | Annual |
|--|----------|-----------|--------|
| 6-digit Occupation   | Empl     | Wages     | Demand |
| Retail Salespersons  | 17,034   | \$32,800  | 2,638  |
| Fast Food and Counter Workers  | 16,363   | \$26,500  | 3,988  |
| Customer Service Representatives   | 16,210   | \$39,100  | 2,192  |
| Laborers and Freight, Stock, and Material Movers,<br>Hand                          | 16,070   | \$37,900  | 2,378  |
| Cashiers   | 15,575   | \$26,700  | 2,939  |
| General and Operations Managers  | 13,591   | \$114,700 | 1,267  |
| Registered Nurses  | 13,419   | \$83,100  | 880    |
| Office Clerks, General   | 11,745   | \$38,300  | 1,393  |
| Stockers and Order Fillers   | 11,372   | \$35,300  | 2,083  |
| Secretaries and Administrative Assistants, Except<br>Legal, Medical, and Executive | 10,786   | \$41,900  | 1,105  |
| Remaining Component Occupations  | 518,275  | \$68,100  | 59,959 |
| Total  | 660,441  |           |        |

The mix of occupations points to the ability of a region to support an industry and its flexibility to adapt to future demand. Industry wages are a component of the cost of labor for regional employers.

## Attachment A

#### Geographic Distribution



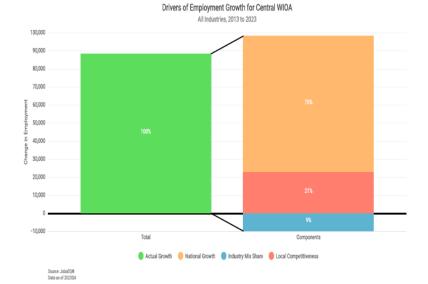
| Richland County, South Carolina      | 238,278 | Lancaster County, South Carolina | 30,592 |
|--------------------------------------|---------|----------------------------------|--------|
| Lexington County, South Carolina     | 140,980 | Chester County, South Carolina   | 11,106 |
| York County, South Carolina          | 113,717 | Fairfield County, South Carolina | 6,589  |
| Aiken County, South Carolina         | 70,402  | Barnwell County, South Carolina  | 5,720  |
| Orangeburg County, South<br>Carolina | 31,156  | Calhoun County, South Carolina   | 5,171  |
|                                      |         | All Others                       | 6,728  |

The geographic distribution of industry employment by place of work illustrates the impact on labor force demand and commuting patterns.  $\mathcal{Q}$ 

# Drivers of Employment Growth

Source: JobsEQ\*

Over the ten years ending 2023, employment in Total - All Industries for the Central WIOA added 88,259 jobs. After adjusting for national growth during this period and industry mix share, the part of this employment change due to local competitiveness was a gain of 22,598 jobs-meaning this industry was more competitive than its national counterpart during this period.



Shift-share analysis sheds light on the factors that drive regional employment growth in an industry. A positive change in local competitiveness indicates advantages that may be due to factors such as superior technology, management, and labor pool, etc.

National growth is due to the overall growth or contraction in the national economy. Industry mix share is the growth attributable to the specific industries examined (based on national industry growth patterns and the industry mix of the region).

#### Employment Distribution by Type

The table below shows the employment mix by ownership type for Total - All Industries for the Central WIOA. Four of these ownership types — federal, state, and local government and the private sector — together constitute "Covered Employment" (employment covered by the Unemployment Insurance programs of the United States and reported via the Quarterly Census of Employment and Wages).

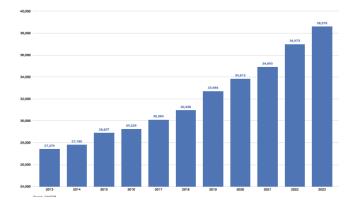
"Self-Employment" refers to unincorporated self-employment and represents workers whose primary job is selfemployment (that is, these data do not include workers whose primary job is a wage-and-salary position that is supplemented with self-employment).

|         |   | 5.7%  |   | 6.0%  |
|---------|---|---|---|---|
| Empl    | %   |   |   |   |
| 502,652 | 76.1%   |   |   |   |
| 37,817  | 5.7%  |   |   |   |
| 58,776  | 8.9%  |   |   |   |
| 39,807  | 6.0%  |   |   |   |
| 11,950  | 1.8%  |   |   |   |
| 9,437   | 1.4%  |   |   |   |
|         | 502,652<br>37,817<br>58,776<br>39,807<br>11,950 | 502,652         76.1%           37,817         5.7%           58,776         8.9%           39,807         6.0%           11,950         1.8% | 502,652         76.1%           37,817         5.7%           58,776         8.9%           39,807         6.0%           11,950         1.8% | 502,652 76.1%<br>37,817 5.7%<br>58,776 8.9%<br>39,807 6.0%<br>11,950 1.8% |

Strong entrepreneurial activity is indicative of growing industries. Using self-employment as a proxy for entrepreneurs, a higher share of self-employed individuals within a regional industry points to future growth.

#### Establishments

In 2023, there were 38,578 Total - All Industries establishments in the Central WIOA (per covered employment establishment counts), an increase from 27,379 establishments ten years earlier in 2013.



New business formations are an important source of job creation in a regional economy, spuring innovation and competition, and driving productivity growth. Establishment data can provide an indicator of growth in businesses by counting each single location (such as a factory or a store) where business activity takes place, and with at least one employee.

2003

#### GDP & Productivity

In 2023, Total - All Industries produced \$85 billion in GDP for the Central WIOA. GDP: Indexed 2013 = 100 2021 2022 2019 U.S. GDP . 4.9 % 1 100.0 % 234k Industry Share of Total GDP / 100.0 % in the nation Avg Ann % Change Last 10 Yrs / Output per Worker / 4.9 % in the nation \$296k in the nation Region Region Region Nation

Gross domestic product (GDP) is the most comprehensive measure of regional economic activity, and an industry's contribution to GDP is an important indicator of regional industry strength. It is a measure of total valueadded to a regional economy in the form of labor income, proprietor's income, and business profits, among others. GDP values shown on this page are nominal GDP data.

Growth in productivity (output per worker) leads to increases in wealth and higher average standards of living in a region.

## Postsecondary Programs Linked to Total - All Industries

| Program   | Award |
|---|-------|
| Fortis College-Columbia   |       |
| Heating, Air Conditioning, Ventilation and Refrigeration Maintenance<br>Technology/Technician | 40    |
| Kenneth Shuler School of Cosmetology-Columbia   |       |
| Aesthetician/Esthetician and Skin Care Specialist   | 83    |
| Kenneth Shuler School of Cosmetology-Rock Hill  |       |
| Aesthetician/Esthetician and Skin Care Specialist   | 107   |
| Midlands Technical College  |       |
| Heating, Air Conditioning, Ventilation and Refrigeration Maintenance<br>Technology/Technician | 55    |
| Nursing Assistant/Aide and Patient Care Assistant/Aide  | 37    |
| Registered Nursing/Registered Nurse   | 87    |
| Orangeburg Calhoun Technical College  |       |
| Nursing Assistant/Aide and Patient Care Assistant/Aide  | 75    |
| Southeastern Esthetics Institute  |       |
| Aesthetician/Esthetician and Skin Care Specialist   | 435   |
| York Technical College  |       |
| Data Processing and Data Processing Technology/Technician                                     | 47    |
| Nursing Assistant/Aide and Patient Care Assistant/Aide  | 62    |

The number of graduates from postsecondary programs in the region identifies the pipeline of future workers as well as the training capacity to support industry demand.

Among postsecondary programs at schools located in the Central WIOA, the sampling above identifies those most linked to occupations relevant to Total - All Industries. For a complete list see JobsEQ®, http://www.chmuraceon.com/obseq

4. A description of regional service strategies that may be established as a result of the regionally coordinated delivery of services, including the use of cooperative service delivery agreements, when appropriate. Regions should address the following:

- Existing service delivery strategies that will be expanded, streamlined, or eliminated;
- New service strategies necessary to address regional education and training needs;
- Strategies to address geographic advantages;
- Approaches to improve services to individuals with disabilities, veterans, youth in or aged out of the foster care system, offenders, or other hard-to-serve populations;
- Strategies to connect the unemployed with work-based learning opportunities; and
- Strategies to integrate existing regional planning efforts among core partners.

# **Existing Service Delivery Strategies**

- Strengthen collaboration with industries like Healthcare, Retail Trade, and Manufacturing to expand apprenticeship and on-the-job training opportunities.
- Enhance virtual service delivery platforms to improve access to career counseling, training, and job placement services.
- Streamline:
  - Consolidate overlapping programs across partners to simplify access and reduce administrative barriers.
  - Use a centralized data-sharing system to improve case management among core partners.
- Eliminate:
  - Discontinue underperforming programs or those with low enrollment and reallocate resources to high-demand industries like Professional Services or Construction.

## New Service Strategies

- Develop training aligned with emerging skills in sectors like Transportation and Warehousing and Technology (e.g., logistics and IT certifications).
- Partner with local educational institutions to create micro-credential programs for in-demand technical skills.
- Address soft skills gaps by incorporating employability workshops into jobreadiness programs.

# Strategies to Address Geographic Advantages

- Leverage the region's proximity to major transportation hubs to promote careers in Transportation, Warehousing, and Distribution.
- Partner with regional economic development councils to attract businesses to underserved areas, creating localized training pipelines.
- Expand broadband access to rural areas to support remote work opportunities and online training.

# Approaches to Improve Services for Hard-to-Serve Populations

• Individuals with Disabilities:

- Expand partnerships with vocational rehabilitation services to create more inclusive training and job placement programs.
- Veterans: Increase veteran-specific hiring fairs and partnerships with employers offering veteran preferences.
- Foster Youth: Offer mentorship programs and financial incentives for employers hiring youth aged out of the foster care system.
- Offenders: Implement re-entry programs focused on certifications in trades such as construction and manufacturing.
- General Hard-to-Serve Populations: Increase outreach through community organizations to connect individuals with wraparound services like housing, transportation, and childcare.

## Strategies to Connect the Unemployed with Work-Based Learning Opportunities

- Expand subsidized internships, apprenticeships, and transitional job programs, particularly in growth sectors such as Healthcare, Construction, and Transportation.
- Incentivize employers to offer work-based learning by providing tax credits or wage reimbursement.
- Integrate career coaching with work-based learning placements to improve retention and skill development.

## **Strategies to Integrate Existing Regional Planning Efforts**

- Align workforce development goals with regional economic development plans to ensure coordinated efforts among business, education, and government partners.
- Develop a shared vision and performance metrics among core partners to track progress and align resource allocation.
- Hold regular cross-agency planning sessions to avoid duplication of efforts and identify shared priorities.
- 5. A description of any administrative cost arrangements that currently exist or that will be established within the region, including the pooling of funds for administrative costs, as appropriate. Regions should address the following:
  - Current or proposed resource leveraging agreements and

# **Current or Proposed Resource Leveraging Agreements**

## **Existing Agreements:**

- Workforce Innovation and Opportunity Act (WIOA) Core Partners:
  - Leverage funding and resources from Title I (Adult, Dislocated Worker, and Youth Programs), Title II (Adult Education), Title III (Wagner-Peyser Employment Services), and Title IV (Vocational Rehabilitation Services).
  - Utilize shared funding for job fairs, recruitment events, and workforce training initiatives.
- Industry-Specific Partnerships:
  - Collaborate with healthcare systems and manufacturing companies to cofund apprenticeship programs and skills training.

 Partnerships with transportation and logistics companies to create subsidized certifications in trucking, logistics, and supply chain management.

#### **Proposed Resource Leveraging Agreements:**

- Education-Workforce Collaboration:
  - Partner with technical colleges and universities to pool resources for creating career-specific credentialing programs tailored to local industry needs.
- Public-Private Partnerships:
  - Engage regional employers to co-invest in work-based learning programs, such as internships and on-the-job training.
  - Utilize grants and matching funds from organizations like the South Carolina Department of Commerce and private foundations.
- Shared Facilities and Technology:
  - Co-locate career center offices with partner agencies to reduce overhead costs and improve accessibility.
  - Develop shared digital platforms for virtual job coaching, training, and application systems to minimize duplication of effort.
- The establishment of a process to evaluate cost sharing arrangements.

#### Establishment of a Process to Evaluate Cost-Sharing Arrangements

- 1. Define Shared Costs
  - Identify cost categories eligible for sharing (e.g., staffing, facilities, technology, training resources).
  - Separate direct costs (e.g., program-specific) from infrastructure costs (e.g., administrative overhead).
- 2. Create a Cost Allocation Framework
  - Use a proportional allocation model based on service usage, staffing levels, or enrollment data to determine partner contributions.
  - Establish a written agreement specifying the methodology, partner roles, and timelines.
- 3. Implement Transparent Reporting
  - Develop a quarterly reporting system to track partner contributions, expenses, and resource utilization.
  - Use shared dashboards for real-time monitoring and data-driven adjustments.
- 4. Regular Evaluation Process
  - Schedule annual reviews of cost-sharing arrangements to assess:
    - Alignment with workforce priorities.
    - Effectiveness of funding utilization.
    - Equity among partners based on services rendered and outcomes achieved.
  - Make recommendations for adjustments or renegotiations based on performance data and feedback from partners.
- 5. Continuous Improvement
  - Engage an external auditor or mediator periodically to ensure transparency and compliance with federal/state funding guidelines.
  - Facilitate biannual meetings among core partners to discuss cost-sharing challenges, opportunities, and process improvements.

This systematic approach ensures that resource leveraging is optimized, cost-sharing is equitable, and all partners are held accountable to their commitments.

- 6. A description of how transportation, access to childcare, or other supportive services are coordinated within the region, as appropriate. Regions should address the following:
  - How the provision of transportation or other supportive services could be enhanced regionally;
  - What organizations currently provide or could provide supportive services; and
  - Establishing a process to promote coordination of the delivery of supportive services.

To address the coordination of transportation, childcare, and other supportive services within the region, it is essential to focus on the current landscape and opportunities for improvement. Below is an outline that can help address the key aspects:

Supportive Services Coordination in the Region

## Current Landscape

Transportation, access to childcare, and other supportive services are critical in addressing barriers to workforce participation. In the region, these services are provided by a combination of local transit authorities, community-based organizations, and nonprofit agencies. However, gaps in accessibility, funding, and coordination between service providers remain a challenge.

## Enhancement of Supportive Services Regionally

- Integrated Planning: Develop regional partnerships between transportation authorities, childcare providers, and workforce development agencies to align services with workforce demands.
- *Resource Mapping*: Create a comprehensive inventory of existing supportive services and identify areas with insufficient coverage or underutilized resources.
- Innovative Solutions: Explore creative solutions, such as:
  - Employer-sponsored transportation programs.
  - Micro-transit or ride-sharing partnerships to address last-mile challenges.
  - Flexible childcare arrangements, such as on-demand or evening care, to support non-traditional work hours.

## Current Providers

- Transportation: Public transit systems, rideshare companies, and regional transportation authorities.
- Childcare: Licensed childcare centers, family childcare providers, and Early Head Start/Head Start programs.
- Other Supportive Services: Nonprofits and community action agencies offering housing assistance, mental health services, and financial support.

## Potential collaborators:

- Employers willing to subsidize or co-fund supportive services.
- Regional planning councils to integrate supportive services into development plans.
- Educational institutions providing wraparound services for families of students.

## **Promoting Coordination of Supportive Services**

To enhance coordination and efficiency:

- Establish a Regional Advisory Group: Convene stakeholders, including workforce boards, transportation agencies, childcare providers, and community organizations, to guide decision-making and share best practices.
- Develop a Referral System: Create a centralized referral and case management system to connect individuals to supportive services quickly and effectively.
- Shared Funding Models: Explore joint funding opportunities, such as federal grants, to pool resources for region-wide initiatives.
- Monitor and Evaluate: Implement performance metrics to track usage, identify gaps, and assess the impact of coordinated services on workforce outcomes.

By fostering collaboration among stakeholders and leveraging innovative approaches, the region can reduce workforce participation barriers and promote economic mobility.

- 7. A description of how workforce development services are coordinated with economic development services and providers within the region. Regions should address the following:
  - Current economic development organizations engaged in regional planning and
  - Education and training providers involved with economic development.

# Coordination of Workforce Development and Economic Development Services *Current Economic Development Organizations Engaged in Regional Planning*

The region benefits from the active participation of several economic development organizations that play a critical role in shaping regional planning initiatives. These organizations typically include:

- Regional Economic Development Agencies: Focused on business recruitment, retention, and expansion to drive economic growth.
- Chambers of Commerce: Advocating for local businesses and workforce needs while promoting economic policies that support growth.
- Regional Councils of Governments (COGs): Offering planning and grant administration services for economic and community development projects.
- State Economic Development Departments: Providing resources, incentives, and strategic initiatives to attract new industries to the region.

These organizations collaborate on strategic initiatives such as business park development, industry cluster analysis, and infrastructure projects, which inform workforce priorities.

## Education and Training Providers Involved with Economic Development

Education and training providers play a pivotal role in aligning workforce capabilities with the needs of local industries. Key contributors include:

1. Community Colleges: Delivering customized training programs for high-demand industries, often in partnership with employers and economic developers.

- 2. Technical Colleges: Offering skills-based certifications in areas like advanced manufacturing, IT, healthcare, and skilled trades.
- 3. Universities: Supporting economic development through research partnerships, innovation hubs, and talent pipelines for high-skill industries.
- 4. K-12 School Systems: Implementing career and technical education (CTE) programs to prepare students for future workforce demands.
- 5. Workforce Training Providers: Operating in coordination with workforce boards to offer sector-specific upskilling and reskilling programs.

### Coordination Strategies

To achieve seamless integration between workforce and economic development services:

Joint Planning:

- Conduct regional labor market analyses to align workforce training with the industries targeted by economic development efforts.
- Develop a shared strategic vision that includes both workforce and economic development priorities.

#### **Employer Engagement:**

- Leverage industry partnerships to gather real-time feedback on skills gaps, emerging job trends, and workforce needs.
- Co-develop apprenticeships and on-the-job training programs tailored to highgrowth sectors.

### **Collaborative Programs:**

- Initiate sector-specific training aligned with targeted industries, such as advanced manufacturing, logistics, healthcare, or clean energy.
- Create career pathways through stackable credentials that match local economic development priorities.

### **Cross-Sector Partnerships:**

- Establish regional Workforce and Economic Development Councils to oversee collaboration and streamline efforts.
- Use shared funding streams, such as federal grants (e.g., WIOA or EDA programs), to support joint initiatives.

Information Sharing:

- Develop a centralized database or platform to share labor market data, business intelligence, and workforce trends among stakeholders.
- Host annual summits or quarterly meetings for workforce boards, economic development agencies, and education providers to review progress and adjust strategies.

Performance Metrics:

• Evaluate outcomes based on job placement rates, business retention and expansion, and the growth of regional target industries.

## Examples of Collaborative Initiatives

- Workforce/Economic Development Grants: Regional applications for state or federal funds to expand infrastructure, training, and employment opportunities.
- Employer-Led Training Programs: Partnerships between businesses and training providers to deliver tailored skill-building opportunities.
- Workforce Hubs: Physical or virtual centers where businesses, jobseekers, and training providers connect to drive local economic growth.

By fostering robust coordination between workforce development services and economic development efforts, the region can ensure a workforce pipeline that meets the demands of both current and emerging industries.

8. A description of the region's plan regarding coordination of local performance negotiations. Each LWDA will continue to negotiate performance goals with the state and will remain ultimately responsible for ensuring performance meets or exceeds the agreed upon goals.

Plan for Coordination of Local Performance Negotiations in the Central Workforce Region

To ensure that the Central Workforce Region meets or exceeds performance goals, the region will implement a coordinated approach involving collaboration among Local Workforce Development Areas (LWDAs), the regional workforce board, and the state. The strategy will emphasize alignment, accountability, and continuous improvement.

### **Regional Coordination Plan**

- 1. Establish a Regional Coordination Framework:
  - Performance Alignment: Convene representatives from all LWDAs within the region to review state and federal performance expectations under WIOA. Align these expectations with regional economic and workforce priorities.
  - Data Sharing: Utilize a shared regional data platform to analyze historical performance, labor market trends, and demographic factors influencing goal achievement.
- 2. Collaborative Goal-Setting Process:
  - Pre-Negotiation Meetings: Conduct preparatory meetings within the region to unify strategies before state negotiations. These meetings will focus on:
    - Identifying realistic yet ambitious performance targets.
    - Addressing anticipated challenges (e.g., shifts in the labor market or economic disruptions).
    - Establishing a unified voice for regional priorities.
  - Feedback Mechanisms: Incorporate feedback from workforce stakeholders, including training providers, employers, and community organizations, to ensure negotiated goals are both achievable and impactful.
- 3. Support and Capacity-Building:
  - Technical Assistance: Provide training for LWDA staff on negotiation strategies, performance metrics, and the factors influencing performance outcomes.

- Resource Sharing: Develop toolkits or templates for LWDAs to use during negotiations, ensuring consistency and leveraging best practices across the region.
- 4. Monitoring and Accountability:
  - Regular Check-Ins: Implement quarterly regional performance review meetings where LWDAs report progress, share successes, and discuss areas needing improvement.
  - Real-Time Adjustments: Use data-driven insights to adjust strategies mid-cycle to address underperformance in specific metrics.
  - Regional Peer Support: Establish a mentorship program where high-performing LWDAs support those facing challenges in specific areas.
- 5. Continuous Improvement:
  - Performance Analysis: Conduct an annual review of regional performance outcomes to identify trends, successes, and lessons learned.
  - Innovation Sharing: Promote innovative practices from LWDAs that achieve or exceed performance goals to encourage adoption region-wide.

#### **Roles and Responsibilities**

- Local Workforce Development Areas (LWDAs):
  - Maintain autonomy in negotiating specific performance goals with the state.
  - Share progress and challenges with the regional board to foster transparency and collaboration.
- Regional Workforce Board:
  - Facilitate coordination among LWDAs.
  - Act as a liaison between LWDAs and the state for regional performance issues.
  - Offer guidance and support to ensure alignment with regional workforce strategies.
- State Workforce Agency:
  - Provide data, benchmarks, and guidance to inform local negotiations.
  - Offer technical assistance and feedback during and after the negotiation process.

#### Outcomes

This coordinated approach will:

- Ensure all LWDAs have the tools and resources needed to meet or exceed performance goals.
- Strengthen regional alignment with state and federal workforce objectives.
- Enhance the efficiency and effectiveness of workforce programs, driving better outcomes for job seekers and employers.

# Local Workforce Development Boards:

| Catawba Workforce<br>Mike Geddings | e Development Board<br>, Chair   |           | e Development Board<br>Irphy, Chair                             |
|------------------------------------|--|-----------|---|
| Signature                          | Date   | Signature | Date  |
| Lower Savannah W<br>Gary Jones     | orkforce Develop. Board<br>, Chair   |           |   |
| Signature                          | Date   |           |   |
|                                    | nt Signatory Officials:<br>orkforce Development Area<br>, <u>Executive Director</u><br>Title |           | kforce Development Area<br>, <u>Executive Director</u><br>Title |
| Signature                          | Date   | Signature | Date  |
|                                    | orkforce Develop. Area<br><u>h. D. , Executive Director</u><br>Title                         |           |   |
| Signature                          | Date   |           |   |

# **Regional Plan Comments:**

| Comment 1  |
|--|
| Originating Entity:  |
| Commanda   |
| Comment:   |
|  |
|  |
|  |
|  |
| Comment 2  |
| Originating Entity:  |
|  |
| Comment:   |
|  |
|  |
|  |
|  |
| Comment 3  |
|  |
|  |
| Originating Entity:  |
|  |
| Originating Entity:  |
| Originating Entity:  |
| Originating Entity:  |
| Originating Entity:  |
| Originating Entity:<br>Comment:                            |
| Originating Entity:<br>Comment:<br>Comment 4               |
| Originating Entity:<br>Comment:                            |
| Originating Entity: Comment: Comment 4 Originating Entity: |
| Originating Entity:<br>Comment:<br>Comment 4               |
| Originating Entity: Comment: Comment 4 Originating Entity: |
| Originating Entity: Comment: Comment 4 Originating Entity: |
| Originating Entity: Comment: Comment 4 Originating Entity: |