

# **Economic Overview**

# **Greenville WDA**

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## Demographic Profile

The population in the Greenville WDA was 537,575 per American Community Survey data for 2018-2022.

The region has a civilian labor force of 279,077 with a participation rate of 65.3%. Of individuals 25 to 64 in the Greenville WDA, 41.9% have a bachelor's degree or higher which compares with 36.5% in the nation.

The median household income in the Greenville WDA is \$74,624 and the median house value is \$273,900.

#### Summary<sup>1</sup>

		Percent		Value			
	Greenville WDA	South Carolina	Link Upstate WIOA	Greenville WDA	South Carolina	Link Upstate WIOA	
Demographics							
Population (ACS)	_	_	_	537,575	5,212,774	1,633,221	
Male	48.7%	48.7%	48.8%	261,684	2,537,456	797,762	
Female	51.3%	51.3%	51.2%	275,891	2,675,318	835,459	
Median Age <sup>2</sup>	_	_	_	38.5	40.1	39.5	
Under 18 Years	23.1%	21.6%	22.2%	124,120	1,127,062	362,592	
18 to 24 Years	8.5%	9.1%	9.3%	45,799	475,338	152,655	
25 to 34 Years	13.9%	12.9%	13.0%	74,555	671,642	212,814	
35 to 44 Years	13.1%	12.4%	12.2%	70,631	647,392	199,057	
45 to 54 Years	12.5%	12.2%	12.4%	67,094	634,490	202,179	
55 to 64 Years	12.5%	13.3%	13.1%	67,212	693,281	214,383	
65 to 74 Years	9.8%	11.3%	10.6%	52,854	589,960	173,349	
75 Years and Over	6.6%	7.2%	7.1%	35,310	373,609	116,192	
Race: White	68.2%	64.1%	70.7%	366,669	3,339,447	1,155,257	
Race: Black or African American	16.8%	25.3%	17.7%	90,203	1,318,630	288,889	
Race: American Indian and Alaska Native	0.3%	0.3%	0.3%	1,845	16,823	5,258	
Race: Asian	2.5%	1.7%	1.7%	13,318	89,723	28,224	
Race: Native Hawaiian and Other Pacific Islander	0.1%	0.1%	0.0%	468	3,642	767	
Race: Some Other Race	4.3%	2.7%	3.0%	22,959	142,798	48,760	
Race: Two or More Races	7.8%	5.8%	6.5%	42,113	301,711	106,066	
Hispanic or Latino (of any race)	11.2%	7.1%	8.1%	60,182	368,900	133,065	
Population Growth							
Population (Pop Estimates) <sup>4</sup>	_	_	_	558,036	5,373,555	1,686,132	
Population Annual Average Growth <sup>4</sup>	1.7%	1.2%	1.3%	8,484	60,709	19,907	
People per Square Mile <sup>4</sup>	_	_	_	710.0	178.7	212.3	
Economic							
Labor Force Participation Rate and Size (civilian population ${\bf 16}$ years and over)	65.3%	60.2%	60.5%	279,077	2,513,298	793,633	
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	84.6%	81.6%	81.2%	179,203	1,577,860	497,982	
Work from Home	12.4%	10.0%	8.8%	32,597	237,424	65,545	
Armed Forces Labor Force	0.1%	0.9%	0.1%	507	39,412	1,596	
Veterans, Age 18-64	4.6%	5.8%	4.5%	15,039	180,043	44,096	
Veterans Labor Force Participation Rate and Size, Age 18-64	82.1%	74.3%	77.1%	12,350	133,696	34,013	
Median Household Income <sup>2</sup>	_	_	_	\$74,624	\$66,818	\$64,856	
Per Capita Income	_	_	_	\$42,299	\$37,993	\$35,982	
Mean Commute Time (minutes)	_	_	_	23.9	25.6	24.9	
Commute via Public Transportation	0.2%	0.4%	0.3%	649	10,086	2,064	
Educational Attainment, Age 25-64							
No High School Diploma	9.2%	9.6%	11.1%	25,739	254,842	92,081	
High School Graduate	21.5%	27.4%	27.8%	60,115	724,281	229,970	

### Summary<sup>1</sup>

		Percent		Value			
	Greenville WDA	South Carolina	Link Upstate WIOA	Greenville WDA	South Carolina	Link Upstate WIOA	
Some College, No Degree	17.9%	20.2%	19.3%	50,024	534,191	160,240	
Associate's Degree	9.5%	10.5%	11.0%	26,461	276,602	90,806	
Bachelor's Degree	26.9%	20.6%	19.7%	75,110	544,605	162,961	
Postgraduate Degree	15.0%	11.8%	11.2%	42,043	312,284	92,375	
Housing							
Total Housing Units	_	_	_	233,254	2,401,638	722,670	
Median House Value (of owner-occupied units) <sup>2,5</sup>	_	_	_	\$273,900	\$236,700	\$220,409	
Homeowner Vacancy	1.0%	1.0%	0.9%	1,583	15,717	4,392	
Rental Vacancy	6.7%	8.3%	6.4%	4,994	54,196	12,696	
Renter-Occupied Housing Units (% of Occupied Units)	31.2%	28.6%	28.3%	67,409	591,532	182,853	
Owner-Occupied Housing Units (% of Occupied Units)	68.8%	71.4%	71.7%	148,365	1,478,858	462,259	
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	4.9%	5.7%	5.4%	10,639	117,832	35,008	
Social							
Poverty Level (of all people)	11.0%	14.2%	14.3%	57,760	719,720	226,949	
Households Receiving Food Stamps/SNAP	7.6%	10.5%	10.4%	16,426	217,015	67,132	
Enrolled in Grade 12 (% of total population)	1.3%	1.2%	1.2%	7,233	64,573	19,914	
Disconnected Youth <sup>3</sup>	2.6%	2.9%	3.0%	712	8,046	2,646	
Children in Single Parent Families (% of all children)	29.9%	38.4%	35.2%	35,138	404,096	119,612	
Uninsured	10.1%	10.0%	10.3%	53,711	510,757	165,894	
With a Disability, Age 18-64	9.8%	12.0%	12.1%	31,754	366,706	117,250	
With a Disability, Age 18-64, Labor Force Participation Rate and Size	49.0%	42.6%	43.1%	15,571	156,318	50,522	
Foreign Born	8.8%	5.6%	6.3%	47,555	293,556	103,565	
Speak English Less Than Very Well (population 5 yrs and over)	5.2%	3.0%	3.8%	26,291	150,169	58,533	

Source: JobsEQ®

<sup>1.</sup> American Community Survey 2019-2023, unless noted otherwise

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

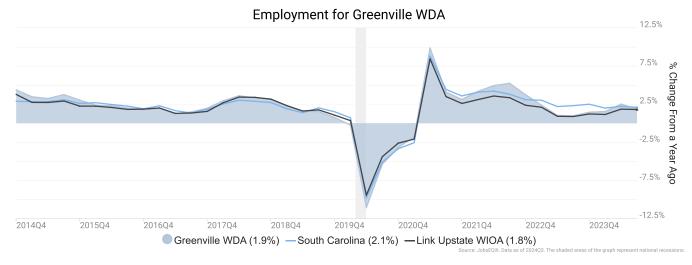
3. Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

<sup>4.</sup> Census Population Estimate for 2023, annual average growth rate since 2013.

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.

### **Employment Trends**

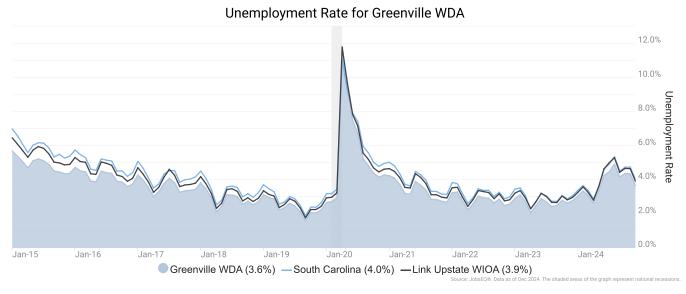
As of 2024Q3, total employment for the Greenville WDA was 317,449 (based on a four-quarter moving average). Over the year ending 2024Q3, employment increased 1.9% in the region.



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 2024Q2 with preliminary estimates updated to 2024Q3.

## **Unemployment Rate**

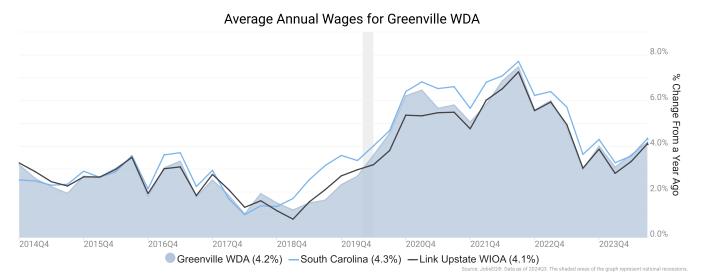
The unemployment rate for the Greenville WDA was 3.6% as of December 2024. The regional unemployment rate was lower than the national rate of 3.9%. One year earlier, in December 2023, the unemployment rate in the Greenville WDA was 2.8%.



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

# Wage Trends

The average worker in the Greenville WDA earned annual wages of \$60,894 as of 2024Q3. Average annual wages per worker increased 4.2% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$72,609 in the nation as of 2024Q3.



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 2024Q2 with preliminary estimates updated to 2024Q3.

# **Cost of Living Index**

The Cost of Living Index estimates the relative price levels for consumer goods and services. When applied to wages and salaries, the result is a measure of relative purchasing power. The cost of living is 4.9% lower in Greenville WDA than the U.S. average.

### **Cost of Living Information**

		Cost of Living Inde	x
	<b>Annual Average Salary</b>	(Base US)	<b>US Purchasing Power</b>
Greenville WDA	\$60,894	95.1	\$64,057
South Carolina	\$58,378	92.8	\$62,941
Link Upstate WIOA	\$55,714	91.3	\$60,990
USA	\$72,609	100.0	\$72,609

Source: <u>JobsEQ®</u> Data as of 2024Q3

Cost of Living per COLI, data as of 2024Q4, imputed by Chmura where necessary.

### **Industry Snapshot**

The largest sector in the Greenville WDA is Health Care and Social Assistance, employing 45,286 workers. The next-largest sectors in the region are Retail Trade (32,155 workers) and Manufacturing (31,784). 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 Administrative and Support and Waste Management and Remediation Services (LQ = 1.56), Manufacturing (1.27), and Wholesale Trade (1.20).

Total Workers for Greenville WDA 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 2024Q2 with preliminary estimates updated to 2024Q3.

Sectors in the Greenville WDA with the highest average wages per worker are Mining, Quarrying, and Oil and Gas Extraction (\$106,174), Management of Companies and Enterprises (\$105,693), and Finance and Insurance (\$94,106). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Health Care and Social Assistance (+5,030 jobs), Professional, Scientific, and Technical Services (+3,925), and Construction (+3,417).

Over the next 1 year, employment in the Greenville WDA is projected to expand by 4,036 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +1.7% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+781 jobs), Professional, Scientific, and Technical Services (+399), and Accommodation and Food Services (+377).

### Greenville WDA, 2024Q31

			Current		5-Year	History			1-Year Forecas	t	
NAICS	Industry	Empl	Avg Ann Wages	LQ	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
62	Health Care and Social Assistance	45,286	\$66,942	0.95	5,030	2.4%	5,215	2,021	2,413	781	1.7%
44	Retail Trade	32,155	\$39,618	1.03	1,534	1.0%	4,623	1,848	2,553	222	0.7%
31	Manufacturing	31,784	\$76,081	1.27	1,173	0.8%	3,509	1,183	2,030	296	0.9%
56	Administrative and Support and Waste Management and Remediation Services	30,285	\$45,105	1.56	-7,120	-4.1%	3,811	1,378	2,072	362	1.2%
72	Accommodation and Food Services	28,683	\$25,046	1.04	2,669	2.0%	5,488	2,177	2,934	377	1.3%
54	Professional, Scientific, and Technical Services	24,120	\$91,931	1.04	3,925	3.6%	2,349	723	1,227	399	1.7%
61	Educational Services	20,184	\$49,217	0.79	1,702	1.8%	2,119	858	1,038	224	1.1%
23	Construction	19,213	\$78,878	1.01	3,417	4.0%	1,914	608	1,039	267	1.4%
81	Other Services (except Public Administration)	14,257	\$36,935	1.06	838	1.2%	1,821	664	961	196	1.4%
42	Wholesale Trade	14,248	\$87,763	1.20	445	0.6%	1,592	532	894	166	1.2%
52	Finance and Insurance	12,772	\$94,106	1.02	1,326	2.2%	1,203	405	652	146	1.1%
48	Transportation and Warehousing	12,547	\$58,662	0.79	2,591	4.7%	1,535	553	812	170	1.4%
92	Public Administration	7,646	\$59,940	0.51	304	0.8%	786	281	421	83	1.1%
71	Arts, Entertainment, and Recreation	6,401	\$25,057	0.98	503	1.6%	1,050	377	568	105	1.6%
55	Management of Companies and Enterprises	5,904	\$105,693	1.19	925	3.5%	592	186	312	94	1.6%
53	Real Estate and Rental and Leasing	5,238	\$65,635	0.93	161	0.6%	565	222	280	63	1.2%
51	Information	5,076	\$79,333	0.83	-1,248	-4.3%	495	161	280	55	1.1%
22	Utilities	973	\$81,010	0.59	189	4.4%	98	32	54	12	1.3%
11	Agriculture, Forestry, Fishing and Hunting	591	\$18,940	0.15	2	0.1%	77	34	38	4	0.7%
21	Mining, Quarrying, and Oil and Gas Extraction	85	\$106,174	0.07	50	19.2%	9	3	5	1	1.3%
99	Unclassified	1	\$116,190	0.00	1	n/a	0	0	0	0	1.3%
	Total - All Industries	317,449	\$60,894	1.00	18,416	1.2%	38,603	14,229	20,339	4,036	1.3%

Source: JobsEQ® Data as of 2024Q3

Note: Figures may not sum due to rounding.

Exits and transfers are approximate estimates based upon occupation separation rates.

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 2024Q2 with preliminary estimates updated to 2024Q3. Forecast employment growth uses national projections adapted for regional growth patterns.

<sup>1.</sup> All data based upon a four-quarter moving average

### **Occupation Snapshot**

The largest major occupation group in the Greenville WDA is Office and Administrative Support Occupations, employing 42,220 workers. The next-largest occupation groups in the region are Sales and Related Occupations (30,820 workers) and Food Preparation and Serving Related Occupations (27,354). 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 = 1.35), Architecture and Engineering Occupations (1.31), and Office and Administrative Support Occupations (1.14).

Occupation groups in the Greenville WDA with the highest average wages per worker are Management Occupations (\$127,000), Healthcare Practitioners and Technical Occupations (\$103,500), and Legal Occupations (\$97,900). The unemployment rate in the region varied among the major groups from 1.2% among Legal Occupations to 7.6% among Farming, Fishing, and Forestry Occupations.

Over the next 1 year, the fastest growing occupation group in the Greenville WDA is expected to be Healthcare Support Occupations with a +2.1% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Transportation and Material Moving Occupations (+369 jobs) and Food Preparation and Serving Related Occupations (+356). 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 (5,459 jobs) and Office and Administrative Support Occupations (4,808).

#### Greenville WDA, 2024Q31

				C	urrent			5-Year	History	1-Year Forecast				
soc	Occupation	Empl	Mean Ann Wages <sup>2</sup>	LQ	Unempl	Unempl Rate	Online Job Ads <sup>3</sup>	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
43-0000	Office and Administrative Support	42,220	\$46,000	1.14	1,071	2.9%	1,833	-251	-0.1%	5,031	2,078	2,730	223	0.5%
41-0000	Sales and Related	30,820	\$51,600	1.11	1,194	4.1%	3,110	382	0.2%	4,223	1,677	2,306	239	0.8%
35-0000	Food Preparation and Serving Related	27,354	\$31,000	1.05	1,292	5.6%	1,807	1,942	1.5%	5,815	2,348	3,111	356	1.3%
53-0000	Transportation and Material Moving	27,184	\$44,100	0.99	1,283	5.4%	1,556	929	0.7%	3,981	1,378	2,234	369	1.4%
51-0000	Production	23,308	\$49,500	1.35	1,003	4.9%	879	-1,223	-1.0%	2,823	967	1,668	188	0.8%
11-0000	Management	21,649	\$127,000	0.88	375	1.7%	3,039	4,072	4.3%	2,110	579	1,176	356	1.6%
29-0000	Healthcare Practitioners and Technical	20,718	\$103,500	1.10	217	1.2%	2,592	2,111	2.2%	1,554	617	581	356	1.7%
13-0000	Business and Financial Operations	17,831	\$83,400	0.87	490	2.5%	1,989	2,759	3.4%	1,780	516	979	285	1.6%
49-0000	Installation, Maintenance, and Repair	13,407	\$58,600	1.09	267	2.7%	1,377	878	1.4%	1,415	495	722	198	1.5%
25-0000	Educational Instruction and Library	13,182	\$57,800	0.77	286	2.1%	476	1,039	1.7%	1,356	559	638	159	1.2%
47-0000	Construction and Extraction	12,918	\$53,500	0.91	523	5.0%	589	1,216	2.0%	1,327	419	713	194	1.5%
31-0000	Healthcare Support	12,730	\$38,900	0.86	303	3.0%	681	1,407	2.4%	2,118	801	1,048	269	2.1%
37-0000	Building and Grounds Cleaning and Maintenance	10,714	\$36,500	1.03	419	4.7%	586	0	0.0%	1,645	660	847	138	1.3%
15-0000	Computer and Mathematical	8,209	\$97,700	0.81	242	2.5%	1,044	653	1.7%	652	188	312	152	1.9%
39-0000	Personal Care and Service	8,047	\$36,200	0.98	305	4.5%	322	410	1.1%	1,604	558	916	130	1.6%
17-0000	Architecture and Engineering	6,608	\$97,100	1.31	131	1.9%	1,402	-29	-0.1%	571	173	294	104	1.6%
33-0000	Protective Service	5,477	\$45,500	0.80	174	3.6%	198	750	3.0%	738	279	392	67	1.2%

### Greenville WDA, 2024Q31

				Cı	urrent			5-Year	History		1	-Year Foreca	st	
soc	Occupation	Empl	Mean Ann Wages <sup>2</sup>	LQ	Unempl	Unempl Rate	Online Job Ads <sup>3</sup>	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
27-0000	Arts, Design, Entertainment, Sports, and Media	5,137	\$59,500	0.89	221	3.6%	370	467	1.9%	581	210	302	69	1.3%
21-0000	Community and Social Service	4,821	\$55,300	0.82	107	2.1%	552	232	1.0%	536	196	255	84	1.7%
23-0000	Legal	2,744	\$97,900	1.04	32	1.2%	230	368	2.9%	216	71	110	34	1.3%
19-0000	Life, Physical, and Social Science	2,088	\$82,300	0.72	69	2.6%	254	278	2.9%	226	36	156	35	1.7%
45-0000	Farming, Fishing, and Forestry	284	\$40,300	0.15	24	7.6%	3	26	2.0%	47	18	27	2	0.8%
	Total - All Occupations	317,449	\$60,600	1.00	10,029	3.4%	24,889	18,417	1.2%	40,375	14,823	21,517	4,036	1.3%

Source: JobsEQ®

Data as of 2024Q3 unless noted otherwise

Note: Figures may not sum due to rounding.

- ${\bf 1.}\ {\bf Data}\ {\bf based}\ {\bf on}\ {\bf a}\ {\bf four-quarter}\ {\bf moving}\ {\bf average}\ {\bf unless}\ {\bf noted}\ {\bf otherwise}.$
- 2. Wage data represent the average for all Covered Employment

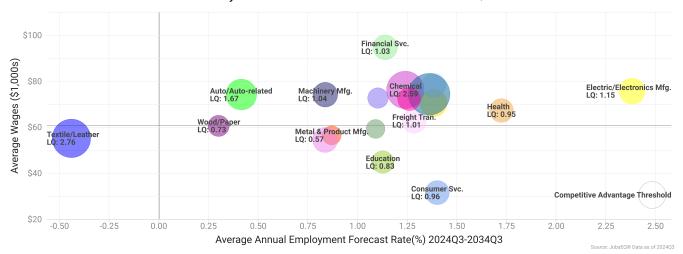
Occupation employment data are estimated via industry employment data and the estimated industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2024Q2, imputed where necessary with preliminary estimates updated to 2024Q3. Wages by occupation are as of 2024 provided by the BLS and imputed where necessary. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

<sup>3.</sup> Data represent found online ads active within the last thirty days in the selected region. Due to alternative county-assignment algorithms, ad counts in this analytic may not match that shown in RTI (nor in the popup window ad list). Ad counts for ZCTA-based regions are estimates.

# **Industry Clusters**

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in the Greenville WDA with the highest relative concentration is Pharmaceutical with a location quotient of 3.25. This cluster employs 2,174 workers in the region with an average wage of \$74,427. Employment in the Pharmaceutical cluster is projected to expand in the region about 1.4% per year over the next ten years.

### Industry Clusters for Greenville WDA as of 2024Q3

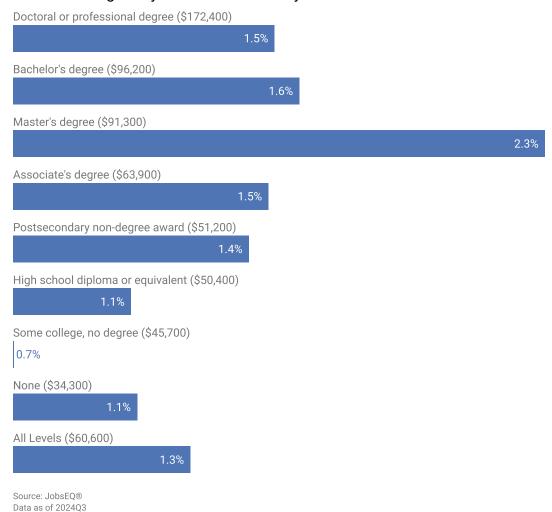


Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2024Q2 with preliminary estimates updated to 2024Q3. Forecast employment growth uses national projections from 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 Greenville WDA is projected to grow 1.3% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 1.5% per year, those requiring a bachelor's degree are forecast to grow 1.6% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 1.5% per year.

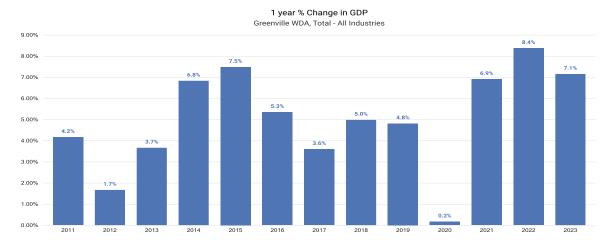
### Annual Average Projected Job Growth by Education Levels



Employment by occupation data are estimates are as of 2024Q3. 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.

### **Gross Domestic Product**

Gross Domestic Product (GDP) is the total value of goods and services produced by a region. In 2023, nominal GDP in the Greenville WDA expanded 7.1%. This follows growth of 8.4% in 2022. As of 2023, total GDP in the Greenville WDA was \$41,210,693,000.



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2023.

Of the sectors in the Greenville WDA, Real Estate and Rental and Leasing contributed the largest portion of GDP in 2023, \$5,912,986,000 The next-largest contributions came from Manufacturing (\$5,082,382,000); Health Care and Social Assistance (\$4,442,325,000); and Wholesale Trade (\$3,537,258,000).

### GDP (in \$ millions)

Greenville WDA, 2023

Real Estate and Rental and Leasing (53)

\$5.913

Manufacturing (31)

\$5,082

Health Care and Social Assistance (62)

\$4,442

Wholesale Trade (42)

\$3,537

Professional, Scientific, and Technical Services (54)

\$3,203

Retail Trade (44)

\$3,055

Construction (23)

\$2,601

Finance and Insurance (52)

\$2,247

Administrative and Support and Waste Management and Remediation Services (56)



\$1,914

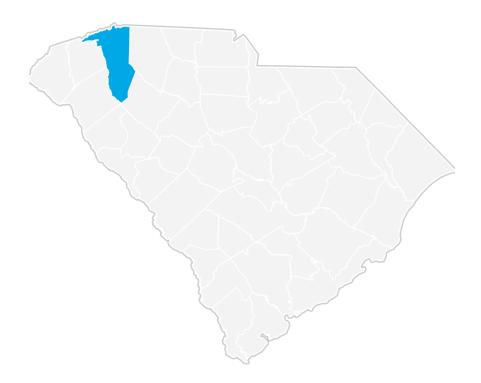
Educational Services (61)

\$1,745

Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2023.



# Greenville WDA Regional Map



# **Region Definition**

### Greenville WDA is defined as the following counties:

Greenville County, South Carolina

Link Upstate WIOA	is defined as th	e following counties:
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Abbeville County, South Carolina
Anderson County, South Carolina
Cherokee County, South Carolina
Edgefield County, South Carolina
Greenville County, South Carolina
Greenwood County, South Carolina
Laurens County, South Carolina

McCormick County, South Carolina
Newberry County, South Carolina
Oconee County, South Carolina
Pickens County, South Carolina
Saluda County, South Carolina
Spartanburg County, South Carolina
Union County, South Carolina

### **FAQ**

### What is a location quotient?

A location quotient (LQ) is a measurement of concentration in comparison to the nation. An LQ of 1.00 indicates a region has the same concentration of an industry (or occupation) as the nation. An LQ of 2.00 would mean the region has twice the expected employment compared to the nation and an LQ of 0.50 would mean the region has half the expected employment in comparison to the nation.

#### What is separation demand?

Separation demand is the number of jobs required due to separations—labor force exits (including retirements) and turnover resulting from workers moving from one occupation into another. Note that separation demand does not include all turnover—it does not include when workers stay in the same occupation but switch employers. The total projected demand for an occupation is the sum of the separation demand and the growth demand (which is the increase or decrease of jobs in an occupation expected due to expansion or contraction of the overall number of jobs in that occupation).

### What is a cluster?

A cluster is a geographic concentration of interrelated industries or occupations. If a regional cluster has a location quotient of 1.25 or greater, the region is considered to possess a competitive advantage in that cluster.

### What is the difference between industry wages and occupation wages?

Industry wages and occupation wages are estimated via separate data sets, often the time periods being reported do not align, and wages are defined slightly differently in the two systems (for example, certain bonuses are included in the industry wages but not the occupation wages). It is therefore common that estimates of the average industry wages and average occupation wages in a region do not match exactly.

#### What is NAICS?

The North American Industry Classification System (NAICS) is used to classify business establishments according to the type of economic activity. The NAICS Code comprises six levels, from the "all industry" level to the 6-digit level. The first two digits define the top level category, known as the "sector," which is the level examined in this report.

#### What is SOC?

The Standard Occupational Classification system (SOC) is used to classify workers into occupational categories. All workers are classified into one of over 804 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 22 major groups, 95 minor groups, and 452 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.

#### About This Report

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