

South Carolina Regional Commuting Patterns

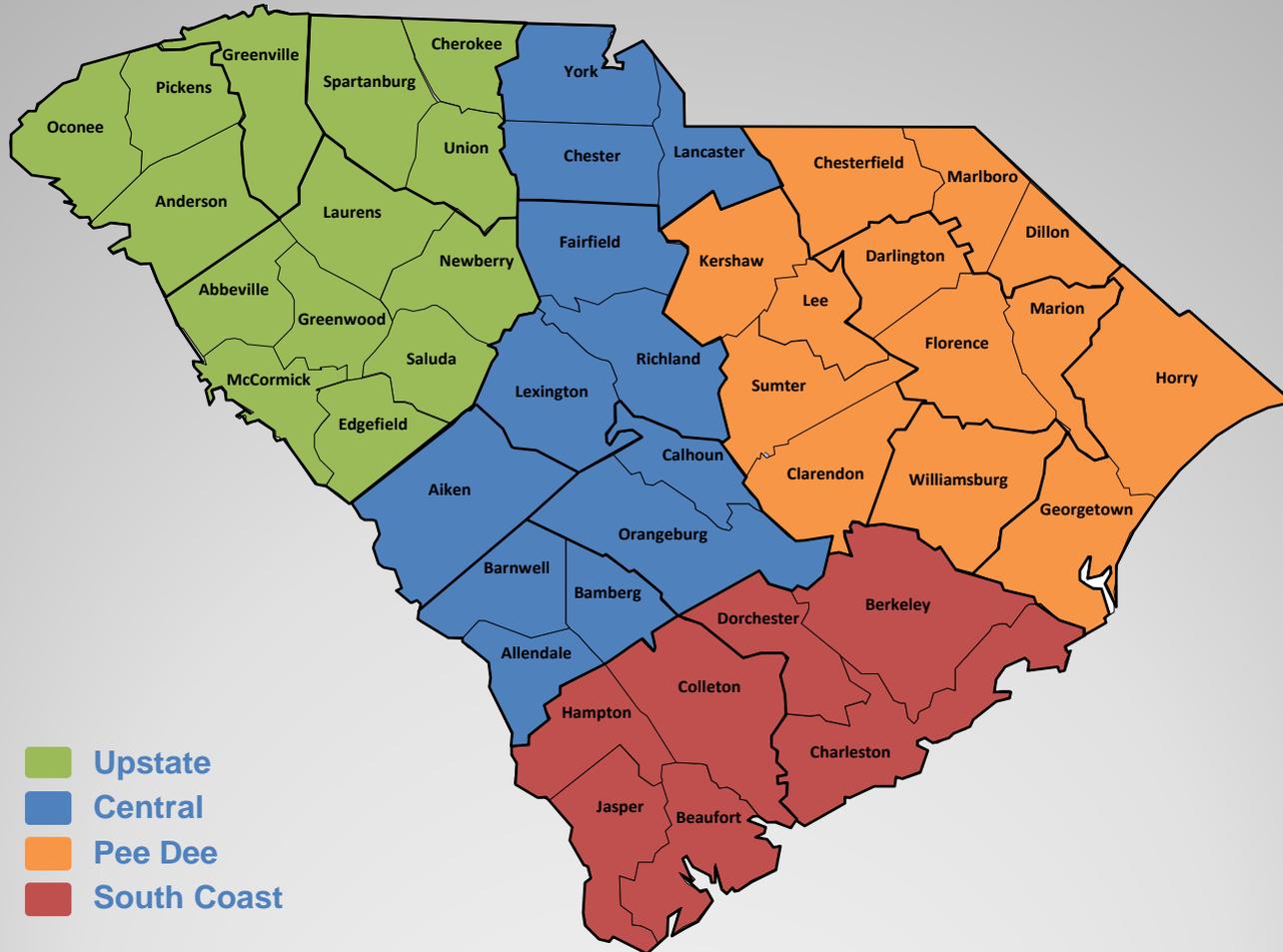
*An In-depth Analysis of the State's Workforce
Part 3 – Industry Sectors and Worker Educational Attainment*



South Carolina Regional Commuting Patterns

- In the fall of 2015, the South Carolina State Workforce Development Board approved a regional system for workforce planning in accordance with the federal law *Workforce Innovation and Opportunity Act of 2014 (WIOA)*.
- Commuting patterns were part of the information used to determine the regional system.
- This presentation is the third of four in the commuting pattern series and focuses on the industry sectors of the jobs within each region and the workers' educational attainment.

South Carolina WIOA Regions



Upstate Region

Commuting Patterns

- In 2014, the Upstate region had nearly 583,000 jobs.
- The top three industries were: Manufacturing at 18.6 percent of the jobs, Health Care and Social Assistance at 12.5 percent and Retail Trade at 11.7 percent.
- Younger workers (under 30 years old) held 23.0 percent of the jobs, while workers aged 30 or older and holding Bachelor's degrees or higher possessed 18.3 percent.



Work Area Profile Report

Total Primary Jobs

	2014	
	Count	Share
Total Primary Jobs	582,798	100.0%

Jobs by NAICS Industry Sector

	2014	
	Count	Share
Agriculture, Forestry, Fishing and Hunting	2,319	0.4%
Mining, Quarrying, and Oil and Gas Extraction	313	0.1%
Utilities	5,023	0.9%
Construction	24,933	4.3%
Manufacturing	108,388	18.6%
Wholesale Trade	26,795	4.6%
Retail Trade	67,904	11.7%
Transportation and Warehousing	18,026	3.1%
Information	9,940	1.7%
Finance and Insurance	16,790	2.9%
Real Estate and Rental and Leasing	5,578	1.0%
Professional, Scientific, and Technical Services	24,017	4.1%
Management of Companies and Enterprises	8,001	1.4%
Administration & Support, Waste Management	51,798	8.9%
Educational Services	53,440	9.2%
Health Care and Social Assistance	72,892	12.5%
Arts, Entertainment, and Recreation	5,560	1.0%
Accommodation and Food Services	48,614	8.3%
Other Services (excluding Public Administration)	12,829	2.2%
Public Administration	19,638	3.4%

Jobs by Worker Educational Attainment

	2014	
	Count	Share
Less than high school	53,527	9.2%
High school or equivalent, no college	141,112	24.2%
Some college or Associate degree	147,835	25.4%
Bachelor's degree or advanced degree	106,377	18.3%
Educational attainment not available (workers aged 29 or younger)	133,947	23.0%

Central Region

Commuting Patterns

- In 2014, the Central region had nearly 530,000 jobs.
- The top three industries were: Health Care and Social Assistance at 11.8 percent of the jobs, Retail Trade at 11.3 percent and Manufacturing at 10.6 percent.
- Younger workers (under 30 years old) held 22.4 percent of the jobs, while workers aged 30 or older and having Bachelor's degrees or higher possessed 19.5 percent.



Work Area Profile Report

Total Primary Jobs

	2014	
	Count	Share
Total Primary Jobs	529,756	100.0%

Jobs by NAICS Industry Sector

	2014	
	Count	Share
Agriculture, Forestry, Fishing and Hunting	3,201	0.6%
Mining, Quarrying, and Oil and Gas Extraction	356	0.1%
Utilities	7,660	1.4%
Construction	21,149	4.0%
Manufacturing	56,378	10.6%
Wholesale Trade	21,987	4.2%
Retail Trade	59,831	11.3%
Transportation and Warehousing	13,111	2.5%
Information	8,664	1.6%
Finance and Insurance	33,479	6.3%
Real Estate and Rental and Leasing	6,850	1.3%
Professional, Scientific, and Technical Services	26,213	4.9%
Management of Companies and Enterprises	4,228	0.8%
Administration & Support, Waste Management	42,984	8.1%
Educational Services	51,791	9.8%
Health Care and Social Assistance	62,667	11.8%
Arts, Entertainment, and Recreation	5,548	1.0%
Accommodation and Food Services	45,986	8.7%
Other Services (excluding Public Administration)	13,465	2.5%
Public Administration	44,208	8.3%

Jobs by Worker Educational Attainment

	2014	
	Count	Share
Less than high school	47,739	9.0%
High school or equivalent, no college	122,918	23.2%
Some college or Associate degree	136,936	25.8%
Bachelor's degree or advanced degree	103,434	19.5%
Educational attainment not available (workers aged 29 or younger)	118,729	22.4%

Pee Dee Region

Commuting Patterns

- In 2014, the Pee Dee region had nearly 304,000 jobs.
- The top three industries were: Retail Trade at 14.3 percent of the jobs, Accommodation and Food Services at 14.0 percent, and Health Care and Social Assistance at 13.9 percent.
- Younger workers (under 30 years old) held 22.5 percent of the jobs, while workers aged 30 or older and having Bachelor's degrees or higher possessed 16.0 percent.



Work Area Profile Report

Total Primary Jobs

	2014	
	Count	Share
Total Primary Jobs	303,517	100.0%

Jobs by NAICS Industry Sector

	2014	
	Count	Share
Agriculture, Forestry, Fishing and Hunting	2,887	1.0%
Mining, Quarrying, and Oil and Gas Extraction	248	0.1%
Utilities	1,925	0.6%
Construction	12,941	4.3%
Manufacturing	36,849	12.1%
Wholesale Trade	8,352	2.8%
Retail Trade	43,519	14.3%
Transportation and Warehousing	7,076	2.3%
Information	3,425	1.1%
Finance and Insurance	8,395	2.8%
Real Estate and Rental and Leasing	5,859	1.9%
Professional, Scientific, and Technical Services	10,229	3.4%
Management of Companies and Enterprises	2,022	0.7%
Administration & Support, Waste Management	16,145	5.3%
Educational Services	27,093	8.9%
Health Care and Social Assistance	42,319	13.9%
Arts, Entertainment, and Recreation	6,472	2.1%
Accommodation and Food Services	42,398	14.0%
Other Services (excluding Public Administration)	8,038	2.6%
Public Administration	17,325	5.7%

Jobs by Worker Educational Attainment

	2014	
	Count	Share
Less than high school	32,235	10.6%
High school or equivalent, no college	77,693	25.6%
Some college or Associate degree	76,763	25.3%
Bachelor's degree or advanced degree	48,532	16.0%
Educational attainment not available (workers aged 29 or younger)	68,294	22.5%

South Coast Region

Commuting Patterns

- In 2014, the South Coast region had nearly 359,000 jobs.
- The top three industries were: Health Care and Social Assistance at 13.2 percent of the jobs, Retail Trade at 12.6 percent and Accommodation and Food Services at 12.3 percent.
- Younger workers (under 30 years old) held 24.0 percent of the jobs, while workers aged 30 or older and having Bachelor's degrees or higher possessed 19.6 percent.



Work Area Profile Report

Total Primary Jobs

	2014	
	Count	Share
Total Primary Jobs	358,550	100.0%

Jobs by NAICS Industry Sector

	2014	
	Count	Share
Agriculture, Forestry, Fishing and Hunting	1,412	0.4%
Mining, Quarrying, and Oil and Gas Extraction	212	0.1%
Utilities	3,778	1.1%
Construction	19,519	5.4%
Manufacturing	27,360	7.6%
Wholesale Trade	9,810	2.7%
Retail Trade	45,240	12.6%
Transportation and Warehousing	11,630	3.2%
Information	6,289	1.8%
Finance and Insurance	9,591	2.7%
Real Estate and Rental and Leasing	7,255	2.0%
Professional, Scientific, and Technical Services	23,280	6.5%
Management of Companies and Enterprises	2,933	0.8%
Administration & Support, Waste Management	28,293	7.9%
Educational Services	33,474	9.3%
Health Care and Social Assistance	47,391	13.2%
Arts, Entertainment, and Recreation	6,547	1.8%
Accommodation and Food Services	44,256	12.3%
Other Services (excluding Public Administration)	11,954	3.3%
Public Administration	18,326	5.1%

Jobs by Worker Educational Attainment

	2014	
	Count	Share
Less than high school	33,109	9.2%
High school or equivalent, no college	80,045	22.3%
Some college or Associate degree	88,857	24.8%
Bachelor's degree or advanced degree	70,357	19.6%
Educational attainment not available (workers aged 29 or younger)	86,182	24.0%

Data Source and Notes

- **Data Source: U. S. Census Bureau, 2016. OnTheMap Application. Longitudinal-Employer Household Dynamics (LEHD) Program.** <http://onthemap.ces.census.gov/>
- The LEHD data infrastructure is based upon several core datasets provided by state partners. These datasets include Unemployment Insurance (UI) wage data and the Quarterly Census of Employment and Wages (QCEW) as well as federal civilian workers. Coverage currently excludes several groups of workers: uniformed military, self-employed workers and informally employed workers.
- For the purposes of *OnTheMap*, LEHD defines a job as a link between a worker and a firm at which the worker has been employed during the reference quarter (Quarter 2 [April-June] 2014) *and* during the quarter *prior* to the reference quarter. This definition of "job" is sometimes called a "Beginning of Quarter" job because it is assumed that the worker was employed at that firm on the first day of the reference quarter. Jobs are associated with both a home census block for the worker and a jobsite census block in an origin-destination format.
- This presentation uses the "primary job" variable. A primary job is the highest paying job for an individual worker for the year. The count of primary jobs is the same as the count of workers.

Business Intelligence Department SC Department of Employment and Workforce



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