

South Carolina Regional Commuting Patterns

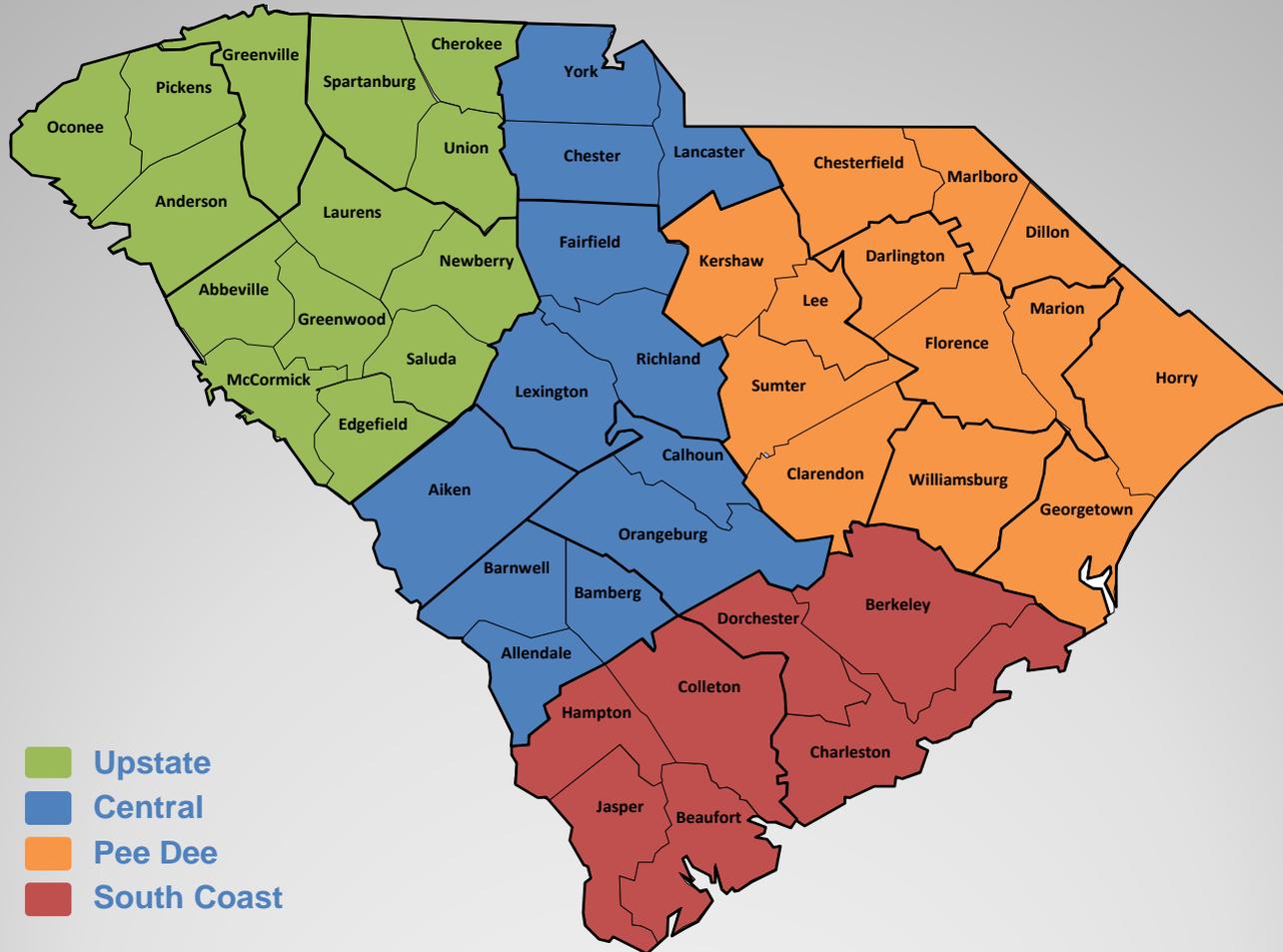
*An In-depth Analysis of the State's Workforce
Part 3 – Industry Sectors and Worker Educational Attainment*



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 2013, the Upstate region had nearly 562,000 jobs.
- The top three industries were: Manufacturing at 18.8 percent of the jobs, Health Care and Social Assistance at 11.7 percent and Retail Trade at 11.5 percent.
- Younger workers (under 30 years old) held 22.6 percent of the jobs, while workers aged 30 or older and holding Bachelor's degrees or higher possessed 18.5 percent.



Work Area Profile Report

Total Primary Jobs

	2013	
	Count	Share
Total Primary Jobs	561,905	100.0%

Jobs by NAICS Industry Sector

	2013	
	Count	Share
Agriculture, Forestry, Fishing and Hunting	2,229	0.4%
Mining, Quarrying, and Oil and Gas Extraction	290	0.1%
Utilities	4,872	0.9%
Construction	23,003	4.1%
Manufacturing	105,847	18.8%
Wholesale Trade	26,326	4.7%
Retail Trade	64,800	11.5%
Transportation and Warehousing	18,206	3.2%
Information	10,165	1.8%
Finance and Insurance	16,489	2.9%
Real Estate and Rental and Leasing	5,382	1.0%
Professional, Scientific, and Technical Services	23,950	4.3%
Management of Companies and Enterprises	7,468	1.3%
Administration & Support, Waste Management	47,956	8.5%
Educational Services	53,373	9.5%
Health Care and Social Assistance	65,904	11.7%
Arts, Entertainment, and Recreation	5,638	1.0%
Accommodation and Food Services	47,274	8.4%
Other Services (excluding Public Administration)	13,258	2.4%
Public Administration	19,475	3.5%

Jobs by Worker Educational Attainment

	2013	
	Count	Share
Less than high school	50,721	9.0%
High school or equivalent, no college	137,243	24.4%
Some college or Associate degree	142,923	25.4%
Bachelor's degree or advanced degree	104,139	18.5%
Educational attainment not available (workers aged 29 or younger)	126,879	22.6%

Central Region

Commuting Patterns

- In 2013, the Central region had nearly 517,000 jobs.
- The top three industries were: Health Care and Social Assistance at 12.2 percent of the jobs, Retail Trade at 11.4 percent and Manufacturing at 10.6 percent.
- Younger workers (under 30 years old) held 22.2 percent of the jobs, while workers aged 30 or older and having Bachelor's degrees or higher possessed 19.9 percent.



Work Area Profile Report

Total Primary Jobs

	2013	
	Count	Share
Total Primary Jobs	516,591	100.0%

Jobs by NAICS Industry Sector

	2013	
	Count	Share
Agriculture, Forestry, Fishing and Hunting	3,499	0.7%
Mining, Quarrying, and Oil and Gas Extraction	351	0.1%
Utilities	7,506	1.5%
Construction	20,254	3.9%
Manufacturing	54,872	10.6%
Wholesale Trade	21,794	4.2%
Retail Trade	58,878	11.4%
Transportation and Warehousing	11,953	2.3%
Information	8,216	1.6%
Finance and Insurance	33,487	6.5%
Real Estate and Rental and Leasing	6,837	1.3%
Professional, Scientific, and Technical Services	25,516	4.9%
Management of Companies and Enterprises	5,034	1.0%
Administration & Support, Waste Management	39,298	7.6%
Educational Services	50,193	9.7%
Health Care and Social Assistance	62,992	12.2%
Arts, Entertainment, and Recreation	5,352	1.0%
Accommodation and Food Services	44,331	8.6%
Other Services (excluding Public Administration)	13,492	2.6%
Public Administration	42,736	8.3%

Jobs by Worker Educational Attainment

	2013	
	Count	Share
Less than high school	45,684	8.8%
High school or equivalent, no college	119,248	23.1%
Some college or Associate degree	134,536	26.0%
Bachelor's degree or advanced degree	102,611	19.9%
Educational attainment not available (workers aged 29 or younger)	114,512	22.2%

Pee Dee Region

Commuting Patterns

- In 2013, the Pee Dee region had nearly 300,000 jobs.
- The top three industries were: Accommodation and Food Services at 14.6 percent of the jobs, Retail Trade at 14.2 percent and Health Care and Social Assistance at 13.9 percent.
- Younger workers (under 30 years old) held 22.3 percent of the jobs, while workers aged 30 or older and having Bachelor's degrees or higher possessed 16 percent.



Work Area Profile Report

Total Primary Jobs

	2013	
	Count	Share
Total Primary Jobs	299,531	100.0%

Jobs by NAICS Industry Sector

	2013	
	Count	Share
Agriculture, Forestry, Fishing and Hunting	2,864	1.0%
Mining, Quarrying, and Oil and Gas Extraction	333	0.1%
Utilities	1,891	0.6%
Construction	12,651	4.2%
Manufacturing	37,252	12.4%
Wholesale Trade	8,239	2.8%
Retail Trade	42,516	14.2%
Transportation and Warehousing	6,654	2.2%
Information	3,470	1.2%
Finance and Insurance	8,608	2.9%
Real Estate and Rental and Leasing	5,237	1.7%
Professional, Scientific, and Technical Services	9,295	3.1%
Management of Companies and Enterprises	2,074	0.7%
Administration & Support, Waste Management	14,855	5.0%
Educational Services	26,194	8.7%
Health Care and Social Assistance	41,518	13.9%
Arts, Entertainment, and Recreation	6,764	2.3%
Accommodation and Food Services	43,649	14.6%
Other Services (excluding Public Administration)	8,226	2.7%
Public Administration	17,241	5.8%

Jobs by Worker Educational Attainment

	2013	
	Count	Share
Less than high school	31,390	10.5%
High school or equivalent, no college	77,409	25.8%
Some college or Associate degree	76,028	25.4%
Bachelor's degree or advanced degree	48,019	16.0%
Educational attainment not available (workers aged 29 or younger)	66,685	22.3%

South Coast Region

Commuting Patterns

- In 2013, the South Coast region had nearly 345,000 jobs.
- The top three industries were: Health Care and Social Assistance at 13.4 percent of the jobs, Retail Trade at 12.9 percent and Accommodation and Food Services at 12.3 percent.
- Younger workers (under 30 years old) held 24.1 percent of the jobs, while workers aged 30 or older and having Bachelor's degrees or higher possessed 19.8 percent.



Work Area Profile Report

Total Primary Jobs

	2013	
	Count	Share
Total Primary Jobs	344,622	100.0%

Jobs by NAICS Industry Sector

	2013	
	Count	Share
Agriculture, Forestry, Fishing and Hunting	1,367	0.4%
Mining, Quarrying, and Oil and Gas Extraction	198	0.1%
Utilities	3,720	1.1%
Construction	16,716	4.9%
Manufacturing	25,811	7.5%
Wholesale Trade	9,711	2.8%
Retail Trade	44,396	12.9%
Transportation and Warehousing	11,202	3.3%
Information	6,071	1.8%
Finance and Insurance	8,960	2.6%
Real Estate and Rental and Leasing	7,058	2.0%
Professional, Scientific, and Technical Services	23,068	6.7%
Management of Companies and Enterprises	2,808	0.8%
Administration & Support, Waste Management	26,604	7.7%
Educational Services	32,945	9.6%
Health Care and Social Assistance	46,309	13.4%
Arts, Entertainment, and Recreation	6,189	1.8%
Accommodation and Food Services	42,524	12.3%
Other Services (excluding Public Administration)	11,749	3.4%
Public Administration	17,216	5.0%

Jobs by Worker Educational Attainment

	2013	
	Count	Share
Less than high school	31,065	9.0%
High school or equivalent, no college	76,943	22.3%
Some college or Associate degree	85,160	24.7%
Bachelor's degree or advanced degree	68,355	19.8%
Educational attainment not available (workers aged 29 or younger)	83,099	24.1%

Data Source and Notes

- **Data Source: U. S. Census Bureau, 2015. 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] 2013) *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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