

# Greenville LWIA Workforce Report



# Greenville Workforce Report

- Economics
- Workforce Supply
- Workforce Demand
- Challenges

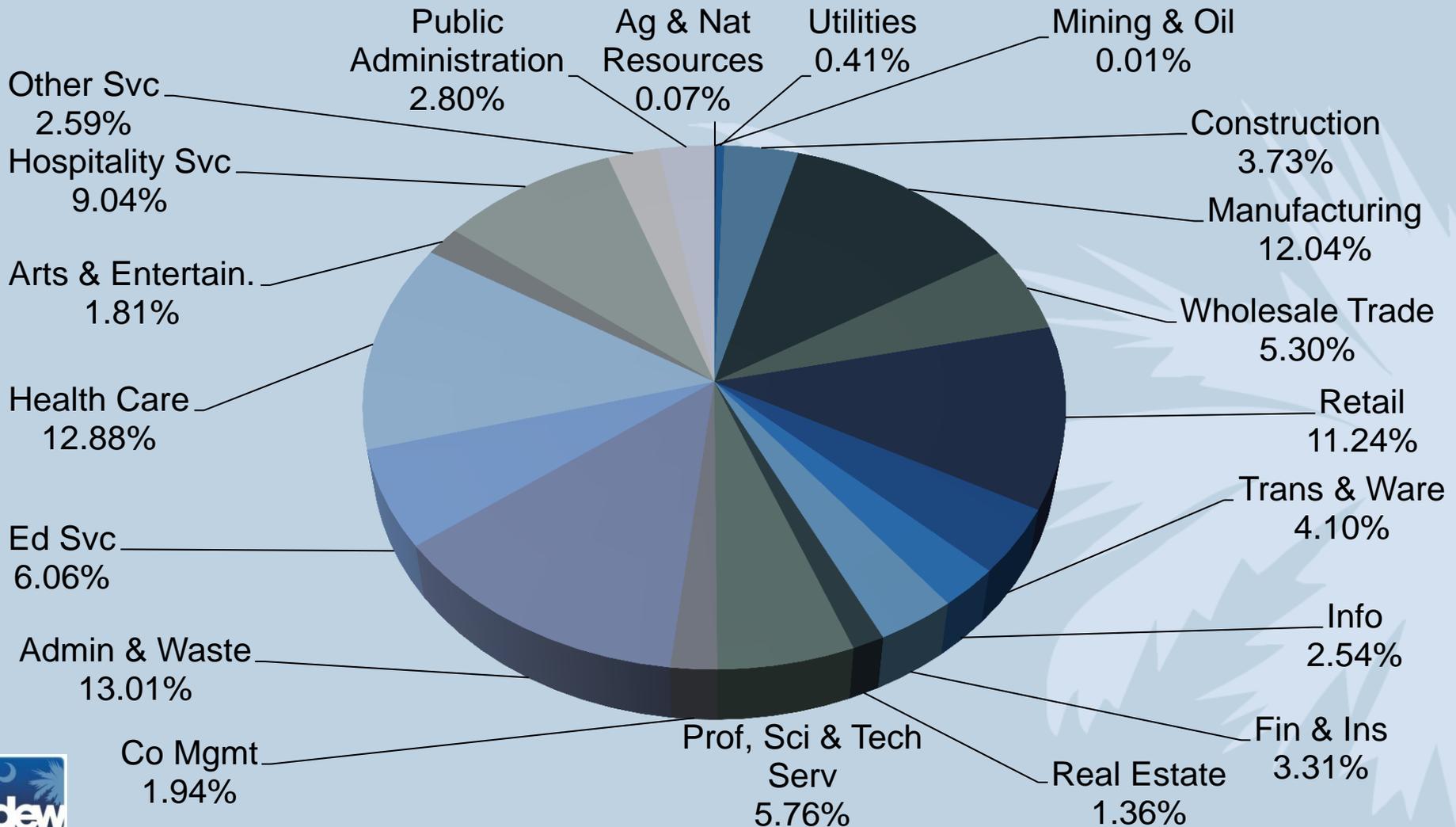
# Purpose of the Report

- Highlights some of Greenville's key workforce indicators
- Approaches workforce from a supply and demand perspective
- Provides data for LWIA plans using LMI Sources

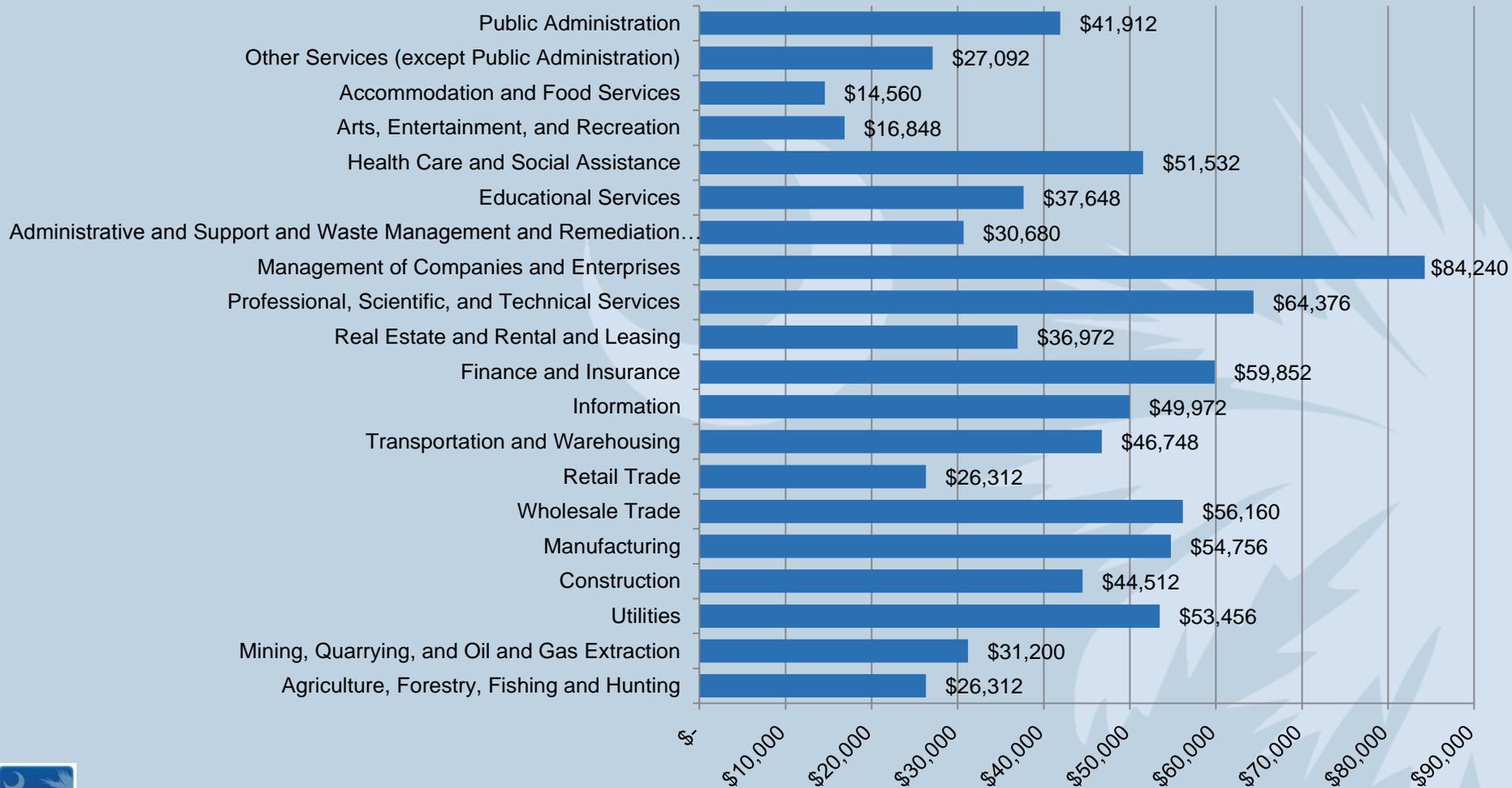
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# Industry Composition



# Average Wage by Industry



# Industry Concentration

Industry	Location Quotient
Textile Mills	6.4
Textile Product Mills	4.1
Plastics & Rubber Products Manufacturing	3.3
Machinery Manufacturing	3.3
Administrative & Support Services	2.1
Chemical Manufacturing	2.1
Telecommunications	2.0
Support Activities for Transportation	1.8
Electrical Equipment & Appliance Manufacturing	1.7
Truck Transportation	1.6

# Top Occupations by Employment

<b>Occupational Title</b>	<b>Total Employment</b>	<b>Hourly Average Wage (\$)</b>
All Occupations	298,560	19.32
Team Assemblers	11,940	13.63
Retail Salespersons	10,020	12.17
Laborers and Freight, Stock, and Material Movers, Hand	7,470	11.37
Cashiers	7,190	8.93
Customer Service Representatives	6,910	15.58
Registered Nurses	6,660	28.66
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6,330	9.46
Combined Food Preparation and Serving Workers, Including Fast Food	6,170	8.30
Waiters and Waitresses	5,660	8.47
Office Clerks, General	5,570	12.52

# Unemployment Rate



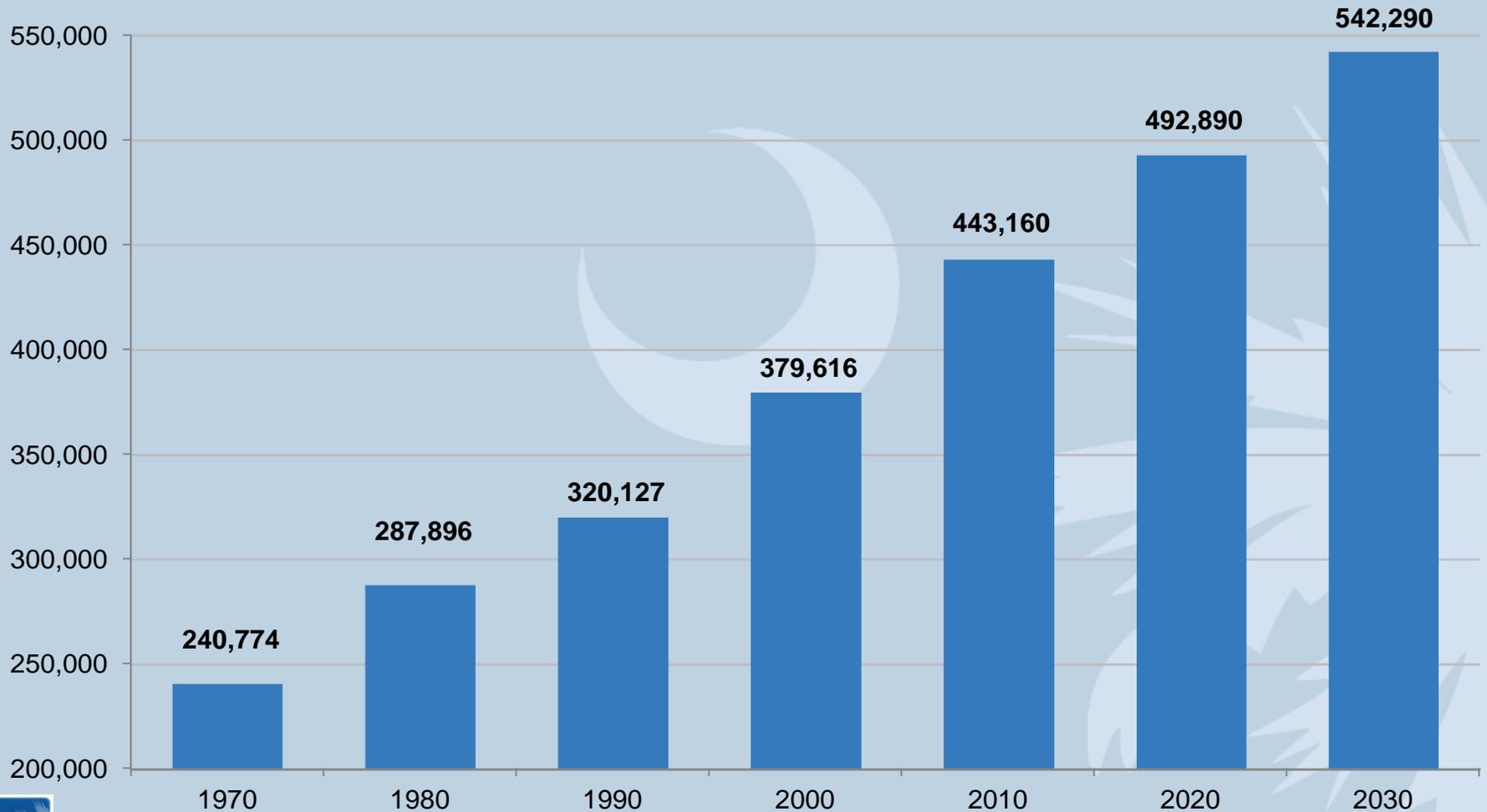
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# Population by Age Range

Age Range	Greenville	SC
0-4	6.9%	6.5%
5-9	6.6%	6.4%
10-14	6.7%	6.5%
15-19	6.9%	7.2%
20-24	6.6%	7.2%
25-29	6.8%	6.6%
30-34	6.7%	6.2%
35-39	7.1%	6.5%
40-44	7.2%	6.8%
45-49	7.4%	7.2%
50-54	7.0%	7.0%
55-59	6.4%	6.5%
60-64	5.2%	5.9%
65-69	4.2%	4.5%
70-74	3.0%	3.3%
75-79	2.3%	2.5%
80-84	1.7%	1.7%
85 and older	1.5%	1.5%

# Population Projection



# Educational Attainment

<b>Education Level</b>	<b>Greenville</b>	<b>SC</b>
No school	1.2	1.2
Grades 1-9	5.3	6.8
10th Grade	2.8	3.2
11th Grade	2.3	3.2
12th Grade (No Diploma)	1.5	1.7
High School Grad/GED	27.0	30.5
Some College	22.1	20.7
Associates	8.2	8.5
Bachelors	19.6	15.7
Masters+	10.1	8.6

# Commuting Patterns

## Outbound Commuters

<b>From Greenville WIA To</b>	<b>29,986</b>
Spartanburg County, SC	14,910
Anderson County, SC	3,834
Pickens County, SC	3,029
Laurens County, SC	2,241

## Inbound Commuters

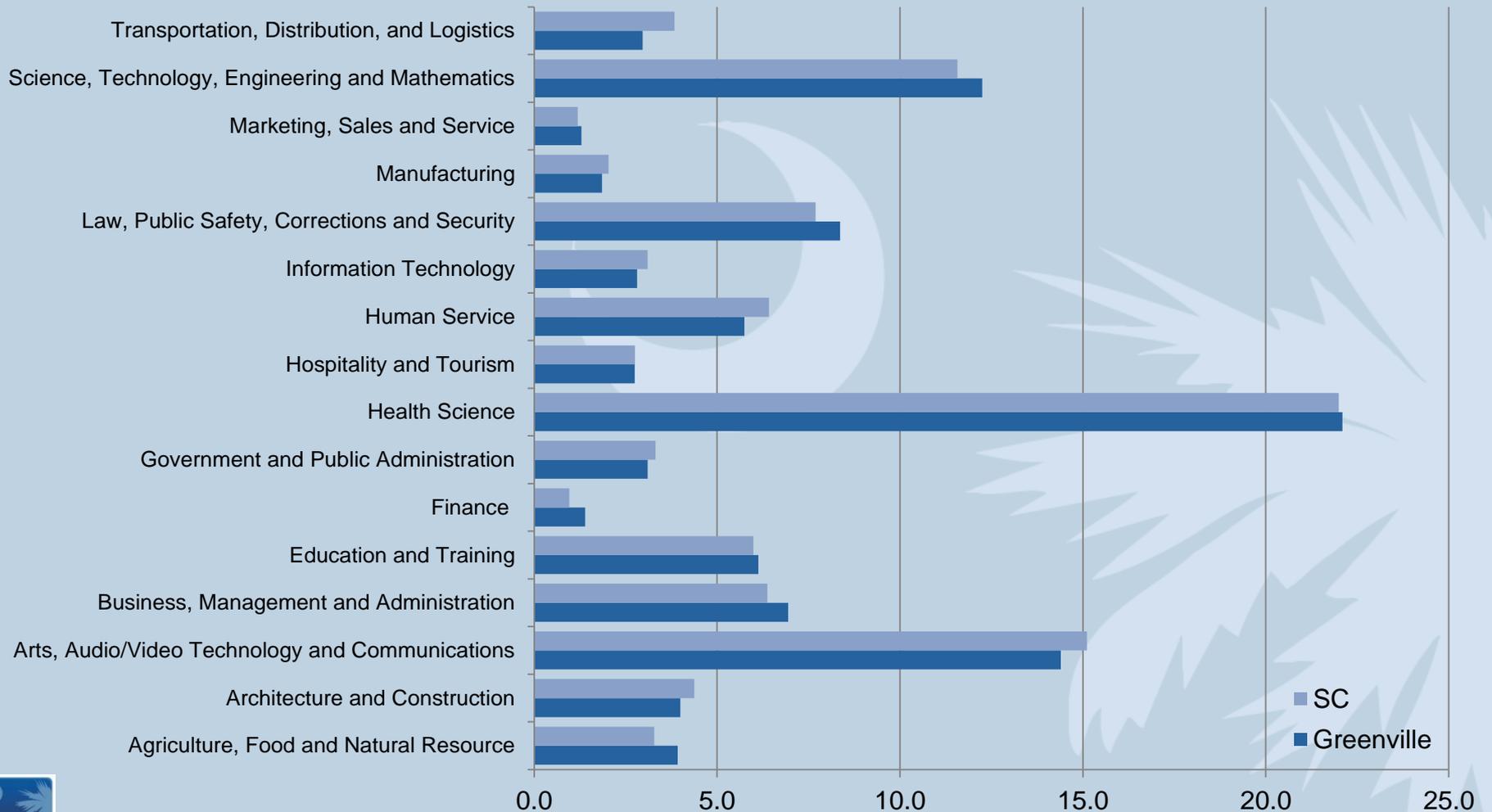
<b>To Greenville WIA From</b>	<b>61,347</b>
Spartanburg County, SC	15,920
Anderson County, SC	15,561
Pickens County, SC	13,492
Laurens County, SC	6,982
Oconee County, SC	1,232

# Short-Term Workforce Supply

## Top College Degrees

College Majors	Number of Graduates
Registered Nursing/Registered Nurse	425
Business Administration and Management	298
Liberal Arts and Sciences/Liberal Studies	290
Automobile/Automotive Mechanics Technology	189
Truck and Bus Driver/Commercial Vehicle Operator	174
Licensed Practical/Vocational Nurse Training	163
Heat, Air Cond, Ventilation & Refrig Maint Technology	127
Accounting	122
Physical Therapy Technician/Assistant	121
Welding Technology/Welder	99
Data Processing & Data Processing Technology	85
Social Work	85
Biology/Biological Sciences	85
Political Science and Government	74
Elementary Education and Teaching	73
History	70
English Language and Literature	64
Sales, Distribution, and Marketing Operations	63
Psychology	57
Bible/Biblical Studies	29

# Long-Term Workforce Supply Student Career Clusters



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# Short-Term Workforce Demand

## Recent Employers Advertisements

Occupation	Number of Job Ads
Sales & Related Occupations	1,320
Office & Administrative Support Occupations	1,133
Healthcare Practitioners & Technical Occupations	877
Computer & Mathematical Occupations	792
Architecture & Engineering Occupations	721
Management Occupations	659
Transportation & Material Moving Occupations	655
Installation, Maintenance, & Repair Occupations	467
Business & Financial Operations Occupations	466
Production Occupations	421
Food Preparation & Serving Related Occupations	361
Healthcare Support Occupations	268
Construction & Extraction Occupations	237
Building & Grounds Cleaning & Maintenance Occupations	193
Arts, Design, Entertainment, Sports, & Media Occupations	153
Personal Care & Service Occupations	147
Education, Training, & Library Occupations	138
Protective Service Occupations	58
Community & Social Service Occupations	57
Life, Physical, & Social Science Occupations	55
Legal Occupations	45
Farming, Fishing, & Forestry Occupations	3
Military Specific Occupations	1

# Long-Term Workforce Demand

## Top Projected Growing Occupations

Occupation	Estimated Employment (2008)	Projected Employment (2018)
Personal and Home Care Aides	1,433	2,236
Real Estate Sales Agents	1,001	1,378
Self-Enrichment Education Teachers	590	857
Pharmacy Technicians	648	838
Civil Engineers	604	799
Fitness Trainers and Aerobics Instructors	599	783
Paralegals and Legal Assistants	406	530
Personal Financial Advisors	334	448
Coaches and Scouts	276	351
Bakers	200	273
Veterinary Technologists and Technicians	175	238
Veterinarians	155	203
Financial Analysts	124	162
Food Batchmakers	69	110
Technical Writers	79	110
Medical Equipment Repairers	70	93
Operations Research Analysts	61	84
Athletic Trainers	60	77
Environmental Scientists and Specialists	34	49
Financial Examiners	21	27

# Top Declining Occupations

Occupation
Chemical Equipment Operators and Tenders
Chemical Plant and System Operators
Computer Operators
Cutters and Trimmers
Electrical and Electronic Engineering Technicians
Electrical and Electronic Equipment Assemblers
File Clerks
Grinding, Lapping, Polishing, and Buffing Machine
Insurance Underwriters
Lathe and Turning Machine Tool Setters, Operators
Machine Feeders and Offbearers
Order Clerks
Painters, Construction and Maintenance
Postal Service Clerks
Postal Service Mail Sorters, Processors
Roofers
Sewing Machine Operators
Textile Bleaching & Dyeing Machine Op. & Tenders
Textile Cutting Machine Setters, Operators, Tenders
Textile Knitting and Weaving Machine Setters

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# Workforce Supply vs. Demand

	Demand		Supply	
	Top Online Ads (Short-Term)	Projected Occupations (Long-Term)	Degrees Earned (Short-Term)	Career Clusters Selected (Long-Term)
Agriculture, Food and Natural Resource	2.1	1.9	1.2	3.9
Architecture and Construction	7.2	5.3	7.5	4.0
Arts, Audio/Video Technology and Communications	2.0	1.5	4.4	14.4
Business, Management and Administration	14.4	19.4	10.6	6.9
Education and Training	2.0	4.1	13.2	6.1
Finance	4.2	3.0	0.1	1.4
Government and Public Administration	0.1	0.2	1.5	3.1
Health Science	11.9	9.0	24.5	22.1
Hospitality and Tourism	4.9	11.3	0.0	2.7
Human Service	4.8	6.3	15.4	5.7
Information Technology	7.0	2.7	1.3	2.8
Law, Public Safety, Corrections and Security	1.1	1.8	2.4	8.4
Manufacturing	5.6	8.7	1.3	1.9
Marketing, Sales and Service	16.5	15.5	1.8	1.3
Science, Technology, Engineering and Mathematics	5.9	2.3	6.6	12.2
Transportation, Distribution, and Logistics	10.3	7.1	8.3	3.0

# Workforce Supply vs. Demand

Workforce Supply	Short-term	Long-term
Need More	Finance Hospitality & Tourism Info Tech Manufacturing Marketing & Sales	Hospitality & Tourism Manufacturing Marketing & Sales Business, Mgmt, & Admin Transp, Distr, & Logist
Need Less	Health Science Education & Training Human Service	Health Science Arts, A/V Tech & Comm Law, Pub Safe & Corr STEM

# Conclusions

The workforce in the Greenville LWIA faces several opportunities and challenges

**Opportunities:** Growing and Educated Population, Diverse Economic Base

**Challenges:** Some workforce supply-demand flow mismatches

# Questions



# Contacts

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