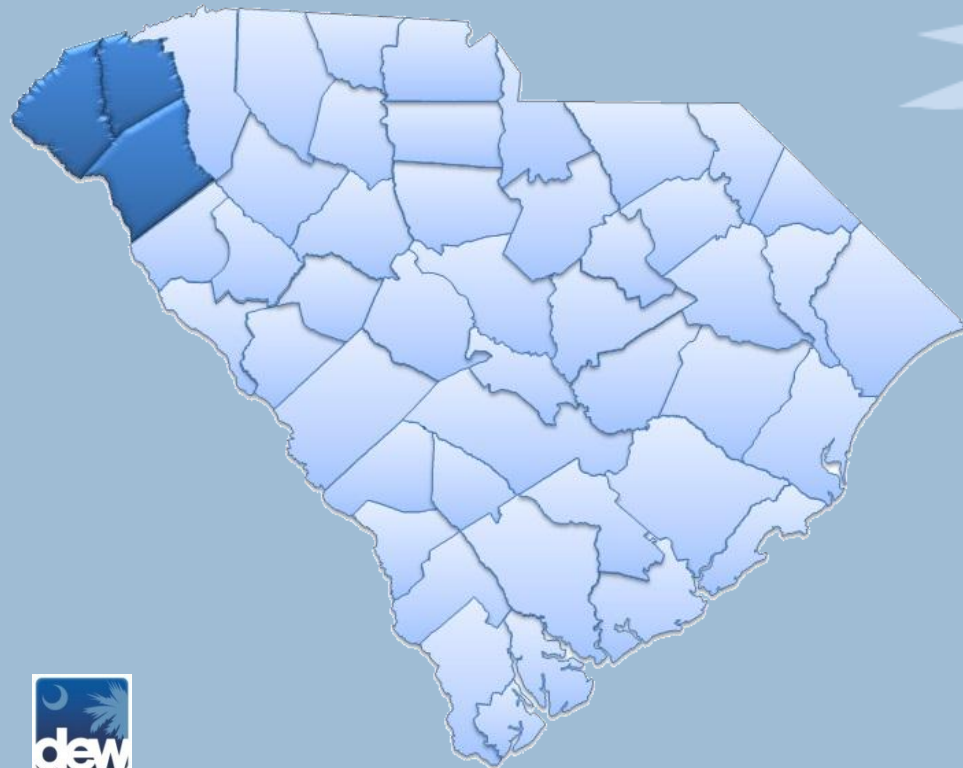# WorkLink LWIA Workforce Report

Purpose of the Report

- Highlights some of WorkLink's key workforce indicators

- Approaches workforce from a supply and demand perspective

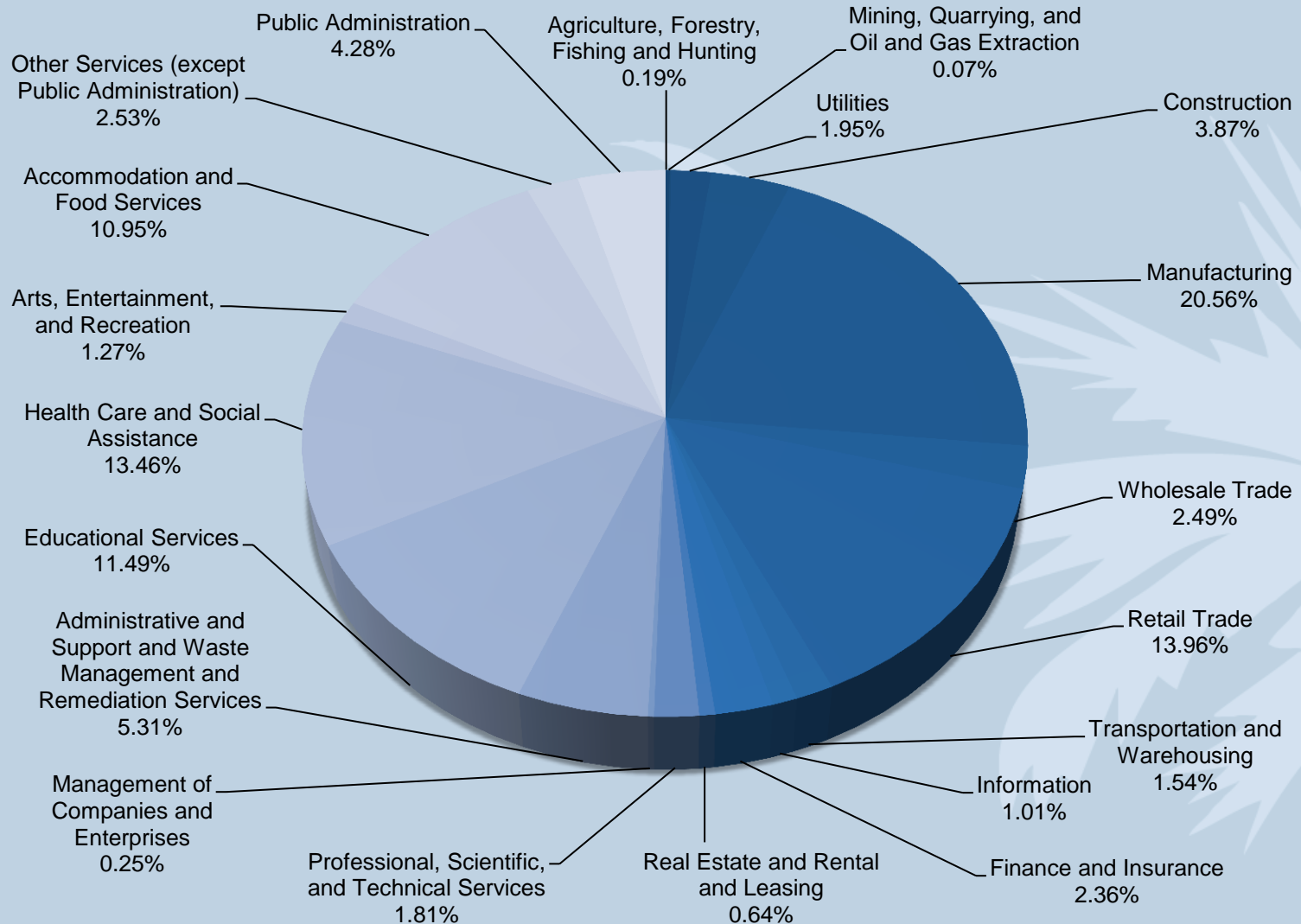- Provides data for LWIA plans using LMI Sources

WorkLink Workforce Report

- Economics
- Workforce Supply
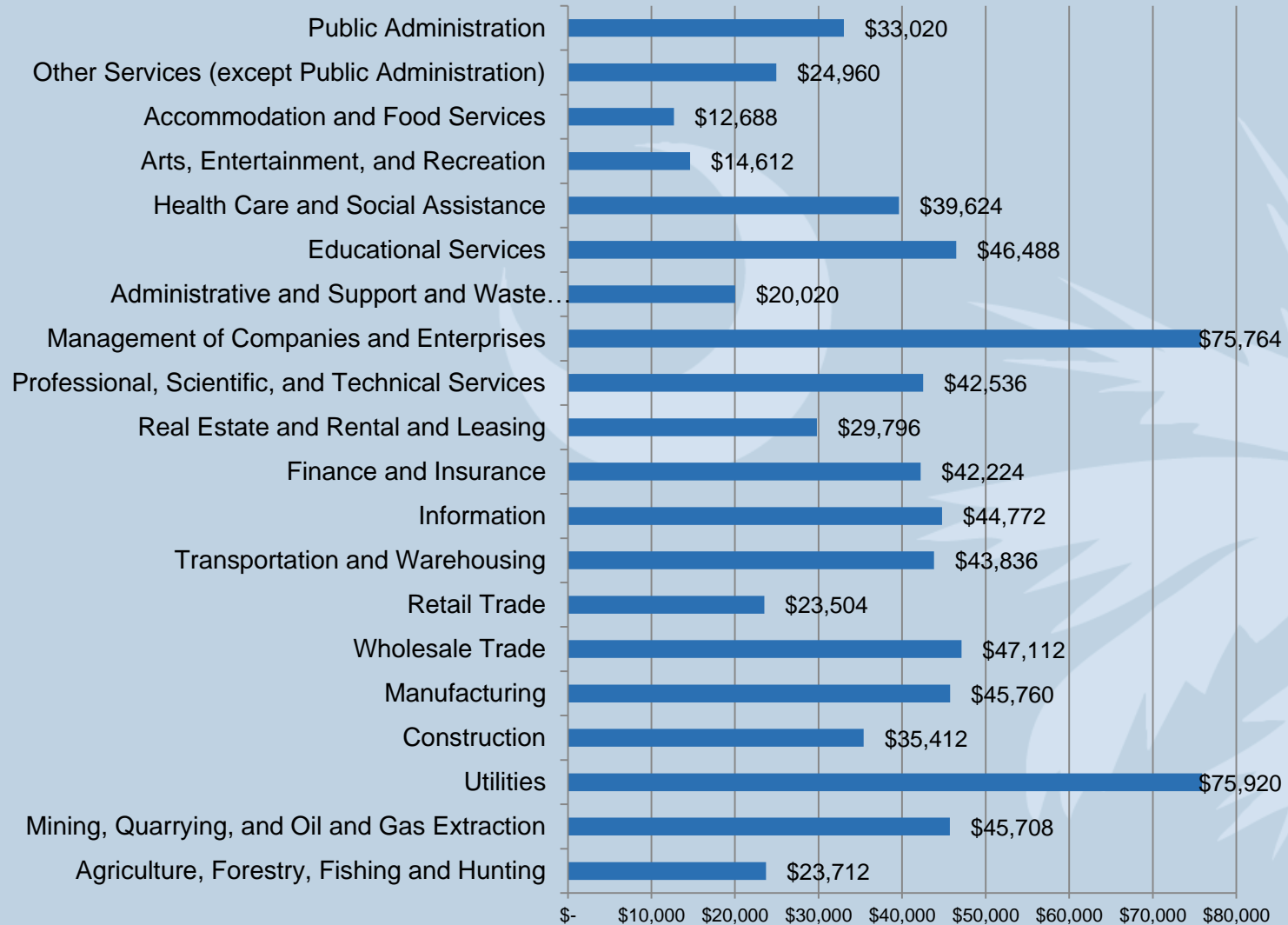- Workforce Demand
- Challenges

WorkLink Workforce Report

- Economics
- Workforce Supply
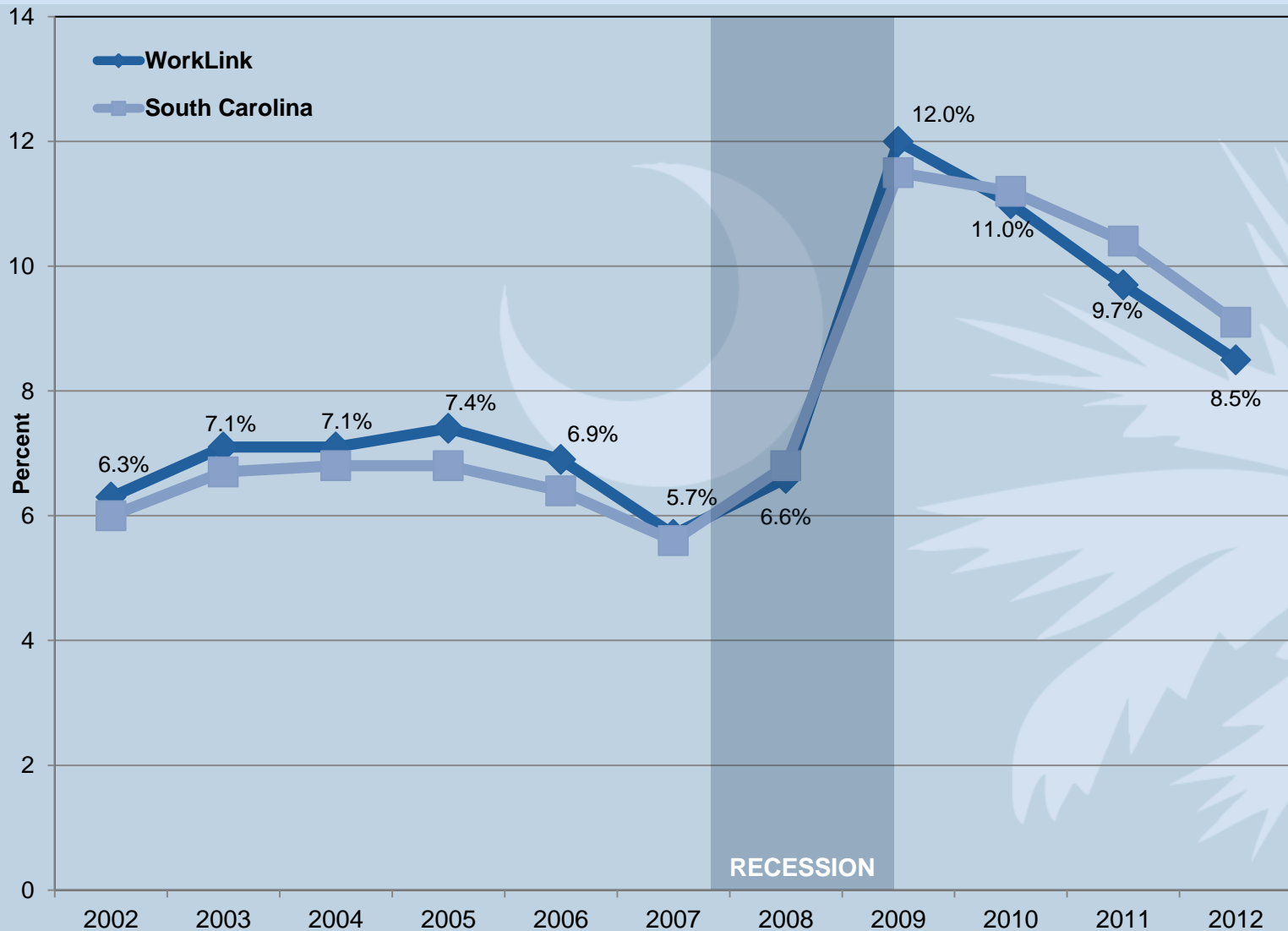- Workforce Demand
- Challenges

Industry Composition

Public Administration
4.28%

Agriculture, Forestry, Fishing and Hunting
0.19%

Mining, Quarrying, and Oil and Gas Extraction
0.07%

Other Services (except Public Administration)
2.53%

Utilities
1.95%

Construction
3.87%

Accommodation and Food Services
10.95%

Manufacturing
20.56%

Arts, Entertainment, and Recreation
1.27%

Health Care and Social Assistance
13.46%

Wholesale Trade
2.49%

Educational Services
11.49%

Retail Trade
13.96%

Administrative and Support and Waste Management and Remediation Services
5.31%

Transportation and Warehousing
1.54%

Management of Companies and Enterprises
0.25%

Information
1.01%

Professional, Scientific, and Technical Services
1.81%

Real Estate and Rental and Leasing
0.64%

Finance and Insurance
2.36%

Industry Concentration

Industry and Sectors	Location Quotient
Anderson County	
Textile Mills	32.1
Plastics and Rubber Products Manufacturing	5.9
Transportation Products Manufacturing	4.8
Oconee County	
Electrical Equipment and Appliance Manufacturing	19.8
Machinery Manufacturing	5.7
Forestry and Logging	4.9
Pickens County	
Textile Mills	37.5
Machinery Manufacturing	4.5
Computer and Electronic Products Manufacturing	2.8

Top Occupations by Employment

| Occupational Title	Total Employment	Hourly Average Wage ($)
All Occupations	57,610	17.39
Retail Salespersons	2,430	11.11
Cashiers	2,080	8.49
Combined Food Preparation and Serving Workers, Including Fast Food	1,910	8.40
Team Assemblers	1,550	12.50
Registered Nurses	1,300	27.42
Waiters and Waitresses	1,160	8.12
Office Clerks, General	1,040	12.14
Laborers and Freight, Stock, and Material Movers, Hand	990	12.01
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	930	14.40
Elementary School Teachers, Except Special Education	880	20.40

Unemployment Rate

WorkLink Workforce Report

- Economics
- Workforce Supply
- Workforce Demand
- Challenges

Population by Age Range

Age Range	WorkLink	SC
0-4	6.0%	6.5%
5-9	6.0%	6.4%
10-14	6.5%	6.5%
15-19	7.6%	7.2%
20-24	7.8%	7.2%
25-29	5.7%	6.6%
30-34	5.7%	6.2%
35-39	6.2%	6.5%
40-44	6.7%	6.8%
45-49	7.1%	7.2%
50-54	7.0%	7.0%
55-59	6.4%	6.5%
60-64	6.3%	5.9%
65-69	4.9%	4.5%
70-74	3.8%	3.3%
75-79	2.7%	2.5%
80-84	2.0%	1.7%
85 and older	1.7%	1.5%

Population, Historic & Projected
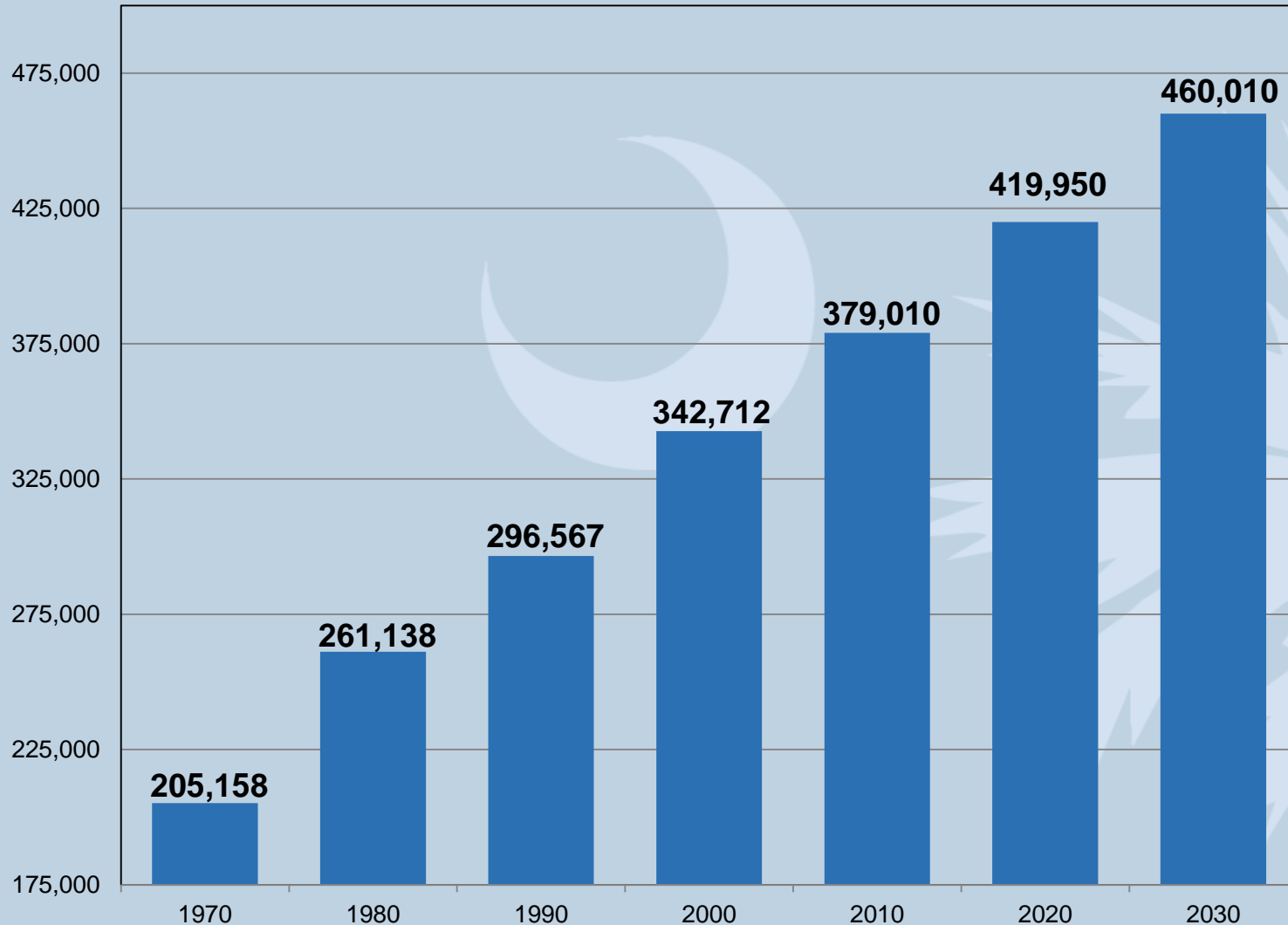
Educational Attainment

Education Level	WorkLink	SC
No school	1.2	1.1
Grades 1-9	8.3	7.0
10th Grade	4.0	3.3
11th Grade	3.2	3.2
12th Grade-no diploma	1.9	1.8
HS grad/GED	32.4	30.9
Some College	19.5	20.1
Associates	9.3	8.4
Bachelors	12.5	15.6
Masters+	7.8	8.6

Commuting Patterns

Outbound Commuters

From WorkLink WIA To	38,815
Greenville County, SC	30,286
Spartanburg County, SC	2,574
Greenwood County, SC	573
Abbeville County, SC	433
Laurens County, SC	312

Inbound Commuters

To WorkLink WIA From	13,355
Greenville County, SC	7,280
Abbeville County, SC	1,628
Hart County, GA	476
Spartanburg County, SC	452

Short-Term Workforce Supply
Top College Degrees

College Majors	Number of Graduates
Business Administration and Management, General	331
Management	314
Teacher Ed. and Professional Develop., Spec Levels	219
Mechanical Engineering	207
Civil Engineering, General	202
Psychology, General	174
Marketing/Marketing Management, General	169
Biology/Biological Sciences, General	165
Registered Nursing/Registered Nurse	165
Parks, Recreation and Leisure Facilities Mgmt.	138
Health Professions and Related Clinical Sciences	134
Finance, General	127
Accounting	124
Liberal Arts and Sciences/Liberal Studies	124
Computer and Information Sciences, General	119
Nursing - Registered Nurse Training, BSN Generic	117
Welding Technology/Welder	108
Elementary Education and Teaching	106
Architecture	97
Political Science and Government, General	97

Long-Term Workforce Supply
Student Career Clusters
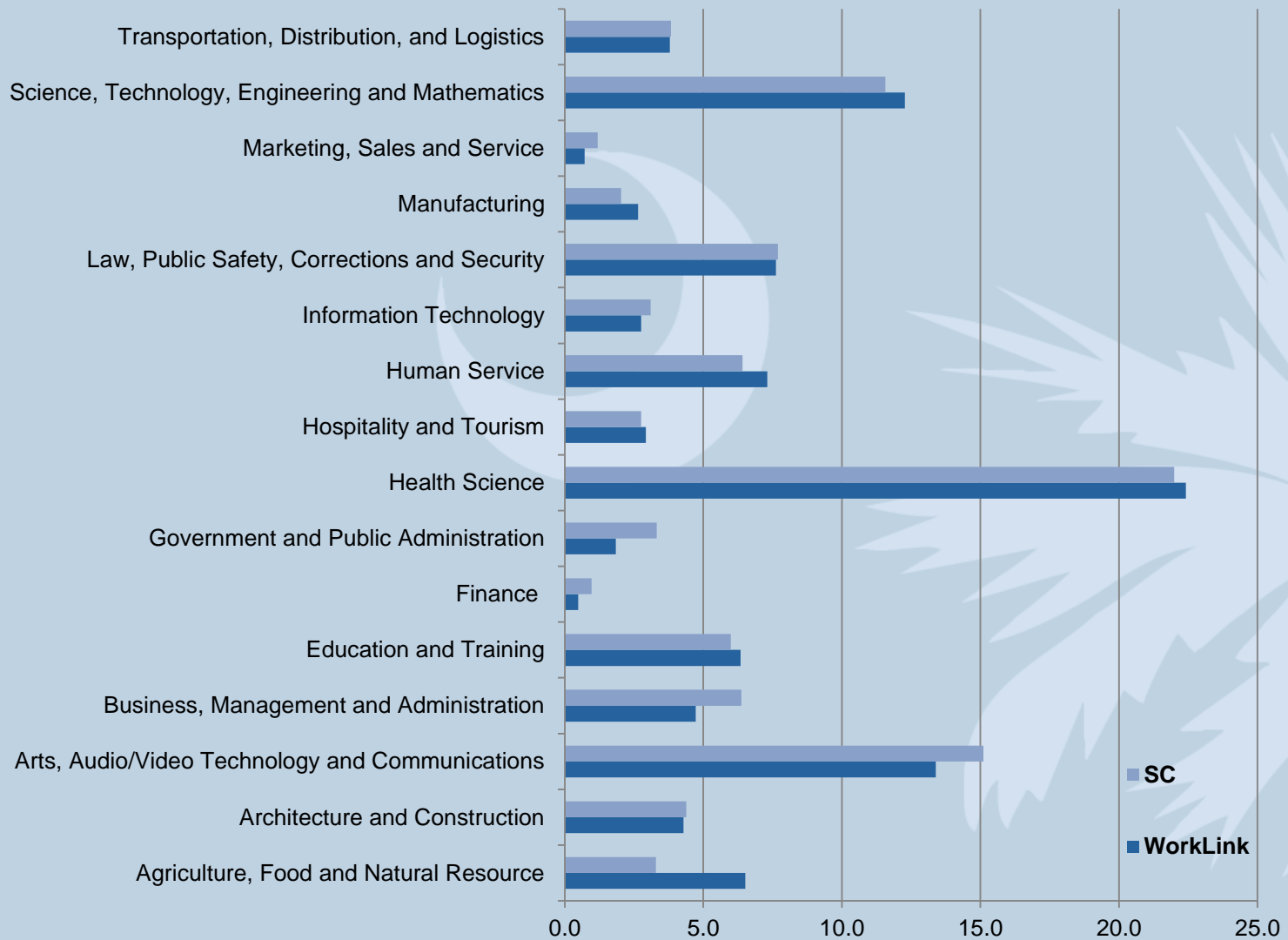
WorkLink Workforce Report

- Economics

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- Challenges

Short-Term Workforce Demand
Recent Employers Advertisements

Occupation	Number of Job Ads
Healthcare Practitioners and Technical Occupations	610
Sales and Related Occupations	294
Office and Administrative Support Occupations	210
Transportation and Material Moving Occupations	188
Architecture and Engineering Occupations	180
Computer and Mathematical Occupations	172
Management Occupations	152
Production Occupations	131
Installation, Maintenance, and Repair Occupations	125
Healthcare Support Occupations	121
Food Preparation and Serving Related Occupations	110
Construction and Extraction Occupations	57
Business and Financial Operations Occupations	50
Education, Training, and Library Occupations	48
Arts, Design, Entertainment, Sports, and Media Occupations	46
Personal Care and Service Occupations	43
Building and Grounds Cleaning and Maintenance Occupations	41
Community and Social Services Occupations	35
Protective Service Occupations	27
Life, Physical, and Social Science Occupations	15
Legal Occupations	3

Long-Term Workforce Demand
Top Projected Growing Occupations

Occupation	Estimated Employment (2008)	Projected Employment (2018)
Landscaping and Groundskeeping Workers	1,683	2,117
Medical Assistants	621	804
Public Relations Specialists	462	580
Pharmacy Technicians	395	536
Preschool Teachers, Except Special Education	393	522
First-Line Supervisors/Managers of Landscaping Workers	337	436
Coaches and Scouts	234	299
Food Servers, Nonrestaurant	212	275
Dental Assistants	191	256
Personal and Home Care Aides	151	230
Dental Hygienists	169	227
Management Analysts	155	211
Physical Therapists	160	207
Physician Assistants	105	140
Compliance Officers, Except Agriculture	102	130
Instructional Coordinators	97	127
Hazardous Materials Removal Workers	39	53
Veterinarians	32	42
Environmental Engineers	25	32
Materials Engineers	15	19

Top Declining Occupations

Occupation
Brickmasons and Blockmasons
Computer Operators
Electrical and Electronics Repairers, Commercial
Extruding and Forming Machine Setters, Operators
Farmworkers & Laborers, Crop, Nursery & Greenhouse
File Clerks
Inspectors, Testers, Sorters, Samplers & Weighers
Machine Feeders and Offbearers
Mail Clerks and Mail Machine Operators
Maintenance Workers, Machinery
Meter Readers, Utilities
Order Clerks
Postal Service Clerks
Postal Service Mail Sorters, Processors
Roofers
Sewing Machine Operators
Stationary Engineers and Boiler Operators
Textile Cutting Machine Setters, Operators, Tenders
Textile Knitting and Weaving Machine Setters
Textile Winding, Twisting, and Drawing Out Machine

WorkLink Workforce Report

- Economics
- Workforce Supply
- Workforce Demand
- Challenges

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	1.9	4.1	7.3	6.5
Architecture and Construction	5.7	5.4	5.2	4.3
Arts, Audio/Video Technology and Communications	2.2	1.2	1.9	13.4
Business, Management and Administration	10.9	14.2	17.2	4.7
Education and Training	1.4	8.1	17.3	6.3
Finance	3.2	1.5	1.9	0.5
Government and Public Administration	0.2	0.2	1.8	1.8
Health Science	25.4	9.3	9.1	22.4
Hospitality and Tourism	3.6	14.7	0.0	2.9
Human Service	5.0	6.5	7.2	7.3
Information Technology	4.6	1.2	3.0	2.8
Law, Public Safety, Corrections and Security	1.1	1.9	0.9	7.6
Manufacturing	5.6	11.3	4.2	2.6
Marketing, Sales and Service	15.0	13.8	3.0	0.7
Science, Technology, Engineering and Mathematics	7.1	1.7	19.4	12.3
Transportation, Distribution, and Logistics	7.2	5.0	0.5	3.8

Workforce Supply vs. Demand

Workforce Supply	Short-Term	Long-Term
Need More	Health Science Marketing & Sales Transp, Distr, & Logist	Hospitality & Tourism Manufacturing Marketing & Sales Business, Mgmt, & Admin
Need Less	Agric, Food, & Nat Res Business, Mgmt, & Admin Education & Training STEM	Health Science Arts, A/V Tech, & Comm Law, Pub Safe, & Corr STEM

Conclusions

The workforce in the WorkLink LWIA faces several opportunities and challenges

Opportunities: Diverse Economic Base, Growing Population

Challenges: Lower proportion than state at the upper end of educational spectrum, short supply of working age population, some workforce supply-demand flow mismatches

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Questions