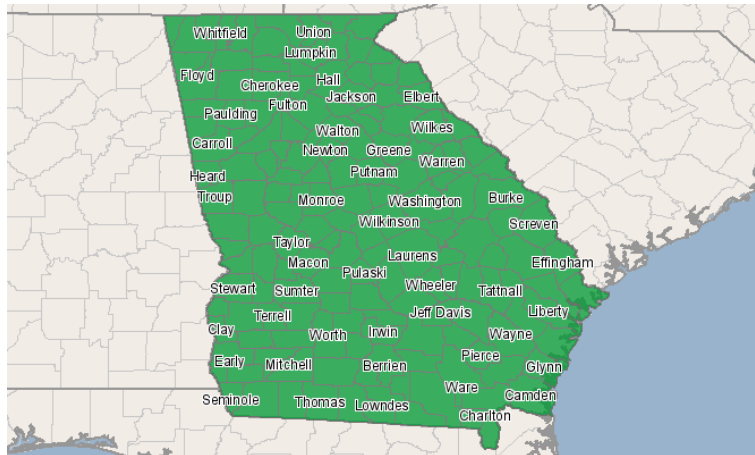


Technical College System of Georgia



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Atlanta, Georgia 30345
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Program Report



Region Info

Region: Georgia

State Area: Georgia

Executive Summary

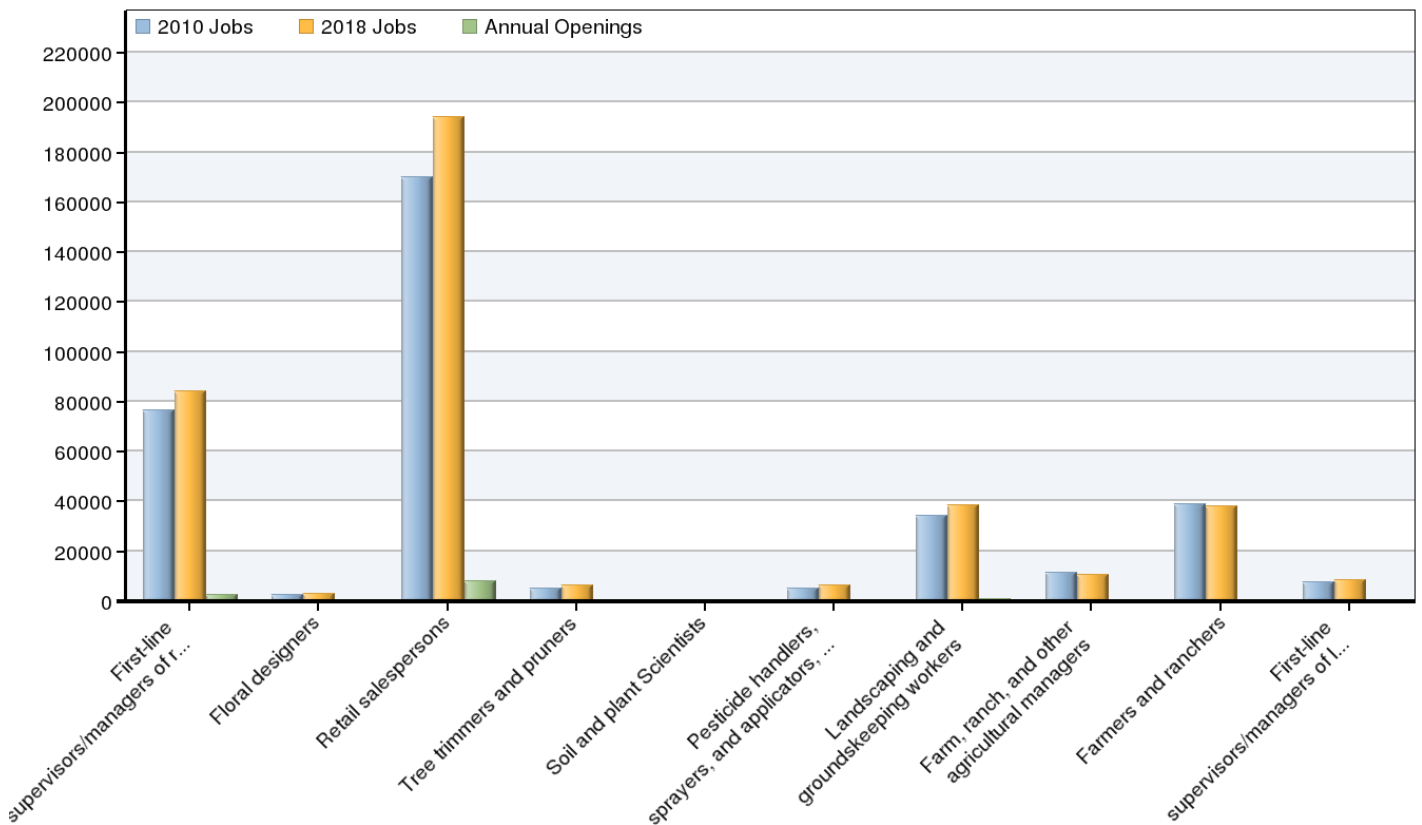
Program
Applied Horticulture/Horticulture Operations, General (CIP 01.0601)
Ornamental Horticulture (CIP 01.0603)
Greenhouse Operations and Management (CIP 01.0604)
Landscaping and Groundskeeping (CIP 01.0605)
Plant Nursery Operations and Management (CIP 01.0606)
Turf and Turfgrass Management (CIP 01.0607)
Floriculture/Floristry Operations and Management (CIP 01.0608)
Applied Horticulture/Horticultural Business Services, Other (CIP 01.0699)
Plant Sciences, Other (CIP 01.1199)

Program Occupations
Grounds maintenance workers, all other (SOC 37-3019)
Farm, ranch, and other agricultural managers (SOC 11-9011)
Farmers and ranchers (SOC 11-9012)
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers (SOC 37-1012)
Farmworkers, farm and ranch animals (SOC 45-2093)
Landscaping and groundskeeping workers (SOC 37-3011)
Pesticide handlers, sprayers, and applicators, vegetation (SOC 37-3012)
Floral designers (SOC 27-1023)
First-line supervisors/managers of retail sales workers (SOC 41-1011)
Retail salespersons (SOC 41-2031)
Tree trimmers and pruners (SOC 37-3013)
Soil and plant Scientists (SOC 19-1013)

Summary	
2010 Occupational Jobs	358,973
2018 Occupational Jobs	398,194
Total Change	39,223
Total % Change	11%
2007 Median Hourly Earnings/Worker	\$9.91
Annual Openings	12,894
Total Replacement Jobs	63,925

Source: EMSI Complete Employment - Fall 2008

Occupational Breakdown



SOC Code	Description	2010 Jobs	2018 Jobs	Annual Openings	Replacement Jobs	Hourly Earnings	Education Level
41-1011	First-line supervisors/managers of retail sales workers	76,738	84,164	2,452	12,186	\$12.64	Work experience in a related field
27-1023	Floral designers	2,586	2,866	124	711	\$12.60	Moderate-term on-the-job training
41-2031	Retail salespersons	170,235	194,385	7,927	39,265	\$9.22	Short-term on-the-job training
37-3013	Tree trimmers and pruners	5,247	6,271	190	494	\$8.48	Short-term on-the-job training
19-1013	Soil and plant Scientists	370	395	14	86	\$28.40	Bachelor's degree
37-3012	Pesticide handlers, sprayers, and applicators, vegetation	5,254	6,306	193	496	\$8.19	Moderate-term on-the-job training
37-3011	Landscaping and groundskeeping workers	34,129	38,639	978	3,311	\$9.69	Short-term on-the-job training
11-9011	Farm, ranch, and other agricultural managers	11,268	10,602	1	674	\$12.20	Degree plus work experience
11-9012	Farmers and ranchers	38,821	38,137	596	5,455	\$6.57	Long-term on-the-job training
37-1012	First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	7,524	8,640	186	375	\$14.68	Work experience in a related field
45-2093	Farmworkers, farm and ranch animals	2,164	2,129	50	436	\$10.76	Short-term on-the-job training
37-3019	Grounds maintenance workers, all other	4,637	5,662	183	436	\$7.12	Short-term on-the-job training
	Total	358,973	398,194	12,894	63,925	\$9.91	

Source: EMSI Complete Employment - Fall 2008

Data Sources and Calculations

Occupation Data

Organizing regional employment information by occupation provides a workforce-oriented view of the regional economy. EMSI's occupation data are based on EMSI's industry data and regional staffing patterns taken from the Occupational Employment Statistics program (U.S. Bureau of Labor Statistics). Wage information is partially derived from the American Community Survey. The occupation-to-program (SOC-to-CIP) crosswalk is based on one from the U.S. Department of Education, with customizations by EMSI.

State Data Sources

This report uses state data from the following agencies: Georgia Department of Labor, Workforce Information and Analysis, Occupational Information Services Unit.