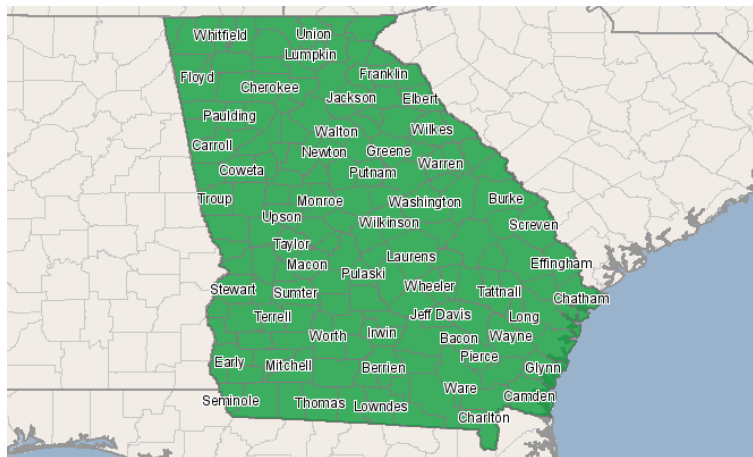


Technical College System of Georgia



1800 Century Place
Atlanta, Georgia 30345
404.679.1600

Program Report



Region Info

Region: Georgia

State Area: Georgia

Filter

Condition	Value
Education Level	Short-term on-the-job training
	Moderate-term on-the-job training
	Long-term on-the-job training
	Work experience in a related field
	Postsecondary vocational award
	Associate's degree
	Bachelor's degree

Executive Summary

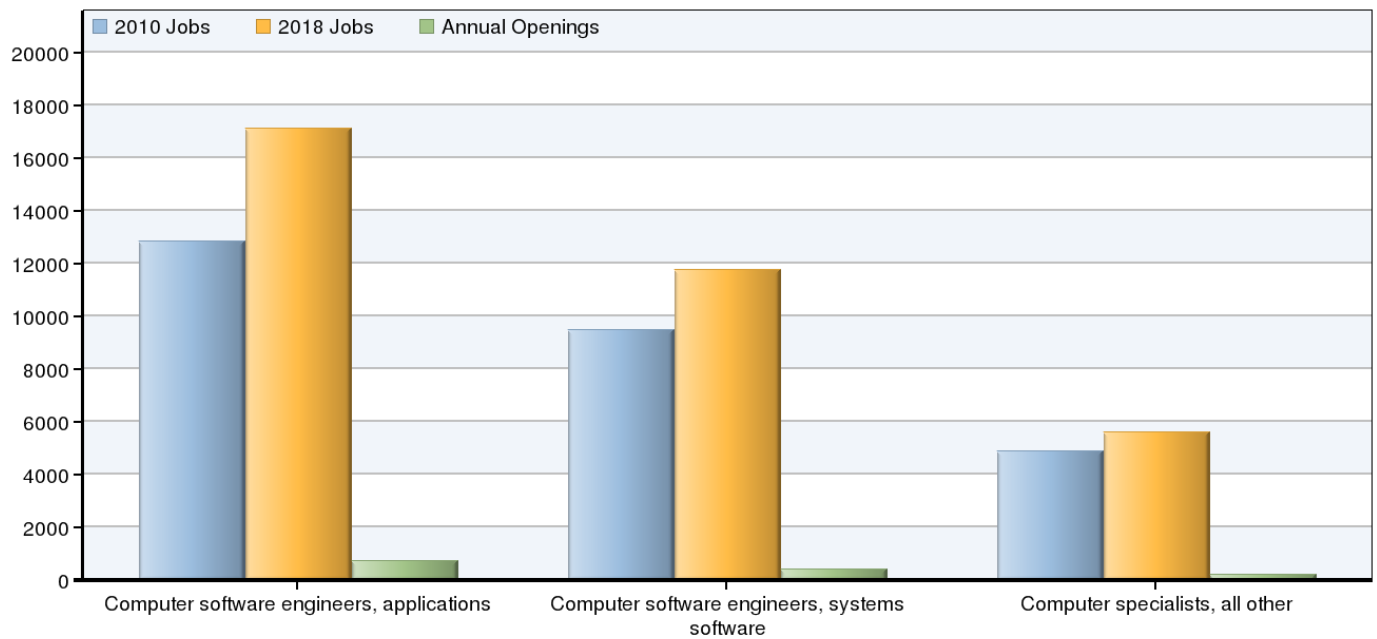
Program
Computer Science (CIP 11.0701)

Program Occupations
Computer software engineers, applications (SOC 15-1031)
Computer software engineers, systems software (SOC 15-1032)
Computer specialists, all other (SOC 15-1099)

Summary	
2010 Occupational Jobs	27,178
2018 Occupational Jobs	34,463
Total Change	7,285
Total % Change	27%
Current Median Hourly Earnings	\$36.50
Annual Openings	1,346
Total Replacement Jobs	3,482

Source: EMSI Complete Employment - 4th Quarter 2009

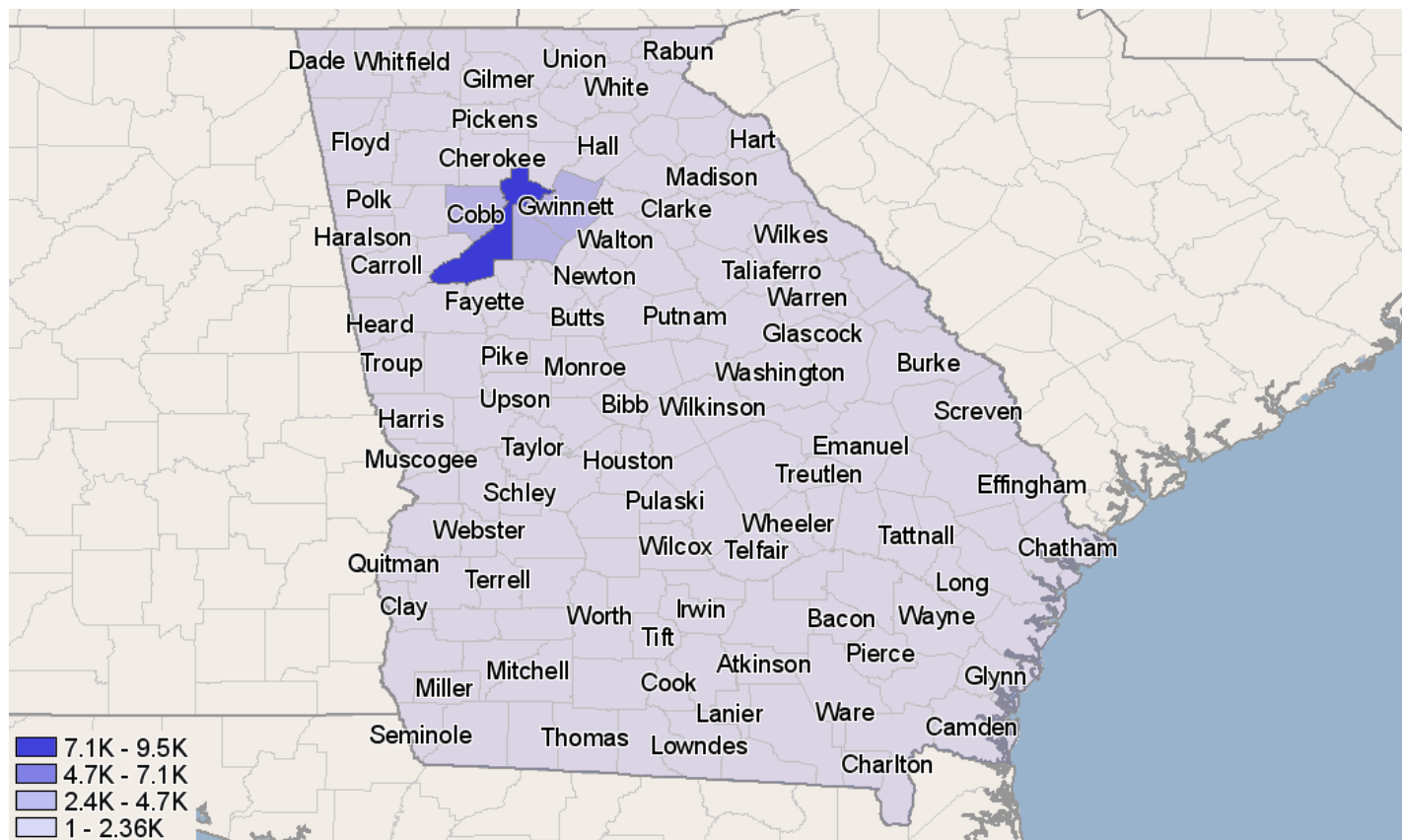
Occupational Breakdown



SOC Code	Description	2010 Jobs	2018 Jobs	Annual Openings	Replacement Jobs	Current Hourly Earnings	Education Level
15-1031	Computer software engineers, applications	12,833	17,104	712	1,423	\$39.13	Bachelor's degree
15-1032	Computer software engineers, systems software	9,481	11,775	420	1,062	\$36.42	Bachelor's degree
15-1099	Computer specialists, all other	4,864	5,584	215	997	\$29.83	Associate's degree
	Total	27,178	34,463	1,346	3,482	\$36.50	

Source: EMSI Complete Employment - 4th Quarter 2009

Occupation Distribution



County	2010 Jobs
Fulton, GA (13121)	9,427
Gwinnett, GA (13135)	3,939
Cobb, GA (13067)	3,401
DeKalb, GA (13089)	3,058
Houston, GA (13153)	1,023
Muscogee, GA (13215)	584
Forsyth, GA (13117)	486
Richmond, GA (13245)	425
Cherokee, GA (13057)	306
Fayette, GA (13113)	291
Whitfield, GA (13313)	256
Clayton, GA (13063)	256
Dougherty, GA (13095)	230
Clarke, GA (13059)	224
Bartow, GA (13015)	203
Chatham, GA (13051)	178
Bibb, GA (13021)	176
Carroll, GA (13045)	171
Henry, GA (13151)	171
Rockdale, GA (13247)	159
Columbia, GA (13073)	132
Coweta, GA (13077)	131
Douglas, GA (13097)	130
Paulding, GA (13223)	99
Hall, GA (13139)	96
Floyd, GA (13115)	83

Liberty, GA (13179)	80
Walton, GA (13297)	78
Glynn, GA (13127)	59
Lowndes, GA (13185)	57
Spalding, GA (13255)	57
Newton, GA (13217)	55
Troup, GA (13285)	53
Barrow, GA (13013)	49
Camden, GA (13039)	44
Catoosa, GA (13047)	41
Baldwin, GA (13009)	35
Oconee, GA (13219)	32
Dawson, GA (13085)	30
Laurens, GA (13175)	27
Bulloch, GA (13031)	26
Lee, GA (13177)	25
Thomas, GA (13275)	25
Walker, GA (13295)	23
Pickens, GA (13227)	23
Chattahoochee, GA (13053)	23
Gordon, GA (13129)	21
Haralson, GA (13143)	19
Tift, GA (13277)	18
Jackson, GA (13157)	18
Harris, GA (13145)	17
Coffee, GA (13069)	17
Habersham, GA (13137)	16
Ware, GA (13299)	15
McDuffie, GA (13189)	14
Lumpkin, GA (13187)	13
Effingham, GA (13103)	13
Wayne, GA (13305)	12
Greene, GA (13133)	12
Stephens, GA (13257)	12
Gilmer, GA (13123)	12
Sumter, GA (13261)	12
Heard, GA (13149)	12
Butts, GA (13035)	12
Burke, GA (13033)	11
Meriwether, GA (13199)	11
Decatur, GA (13087)	11
Bryan, GA (13029)	11
Union, GA (13291)	11
Lamar, GA (13171)	11
Colquitt, GA (13071)	10
Madison, GA (13195)	10
Putnam, GA (13237)	<10
Polk, GA (13233)	<10
Murray, GA (13213)	<10
White, GA (13311)	<10
Grady, GA (13131)	<10
Franklin, GA (13119)	<10
Dodge, GA (13091)	<10
Terrell, GA (13273)	<10

Banks, GA (13011)	<10
Monroe, GA (13207)	<10
Washington, GA (13303)	<10
Worth, GA (13321)	<10
Dade, GA (13083)	<10
Jasper, GA (13159)	<10
Toombs, GA (13279)	<10
Peach, GA (13225)	<10
Upson, GA (13293)	<10
Appling, GA (13001)	<10
Pike, GA (13231)	<10
Jones, GA (13169)	<10
Fannin, GA (13111)	<10
Ben Hill, GA (13017)	<10
Morgan, GA (13211)	<10
Rabun, GA (13241)	<10
Crisp, GA (13081)	<10
Emanuel, GA (13107)	<10
Tattnall, GA (13267)	<10
Oglethorpe, GA (13221)	<10
Mitchell, GA (13205)	<10
Jeff Davis, GA (13161)	<10
Pulaski, GA (13235)	<10
Cook, GA (13075)	<10
Hart, GA (13147)	<10
Bleckley, GA (13023)	<10
Montgomery, GA (13209)	<10
Baker, GA (13007)	<10
McIntosh, GA (13191)	<10
Berrien, GA (13019)	<10
Towns, GA (13281)	<10
Chattooga, GA (13055)	<10
Macon, GA (13193)	<10
Early, GA (13099)	<10
Brantley, GA (13025)	<10
Telfair, GA (13271)	<10
Pierce, GA (13229)	<10
Elbert, GA (13105)	<10
Jefferson, GA (13163)	<10
Screven, GA (13251)	<10
Bacon, GA (13005)	<10
Twiggs, GA (13289)	<10
Brooks, GA (13027)	<10
Hancock, GA (13141)	<10
Calhoun, GA (13037)	<10
Evans, GA (13109)	<10
Wilkes, GA (13317)	<10
Turner, GA (13287)	<10
Wilkinson, GA (13319)	<10
Lincoln, GA (13181)	<10
Echols, GA (13101)	<10
Treutlen, GA (13283)	<10
Candler, GA (13043)	<10
Charlton, GA (13049)	<10

Jenkins, GA (13165)	<10
Randolph, GA (13243)	<10
Seminole, GA (13253)	<10
Taylor, GA (13269)	<10
Stewart, GA (13259)	<10
Crawford, GA (13079)	<10
Schley, GA (13249)	<10
Irwin, GA (13155)	<10
Talbot, GA (13263)	<10
Dooly, GA (13093)	<10
Clay, GA (13061)	<10
Wilcox, GA (13315)	<10
Marion, GA (13197)	<10
Miller, GA (13201)	<10
Lanier, GA (13173)	<10
Long, GA (13183)	<10
Clinch, GA (13065)	<10
Wheeler, GA (13309)	<10
Glascocock, GA (13125)	<10
Johnson, GA (13167)	<10
Atkinson, GA (13003)	<10
Warren, GA (13301)	<10
Quitman, GA (13239)	<10
Webster, GA (13307)	0
Taliaferro, GA (13265)	<10

Source: EMSI Complete Employment - 4th Quarter 2009

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.