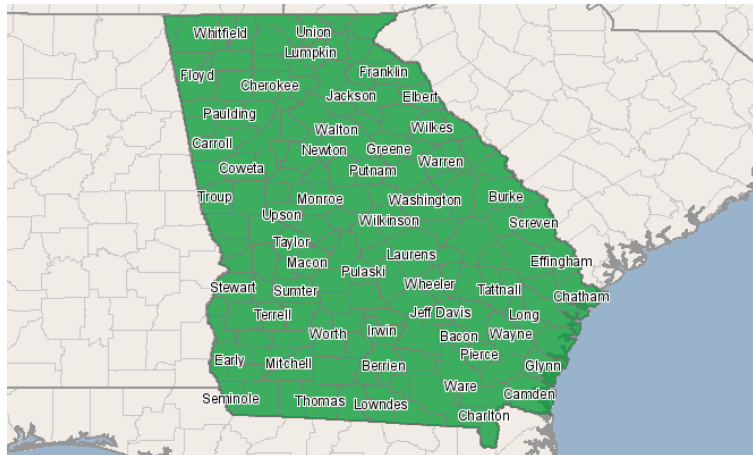


# Technical College System of Georgia



1800 Century Place  
Atlanta, Georgia 30345  
404.679.1600

## Program Report



## Region Info

Region: Georgia

State Area: Georgia

## Executive Summary

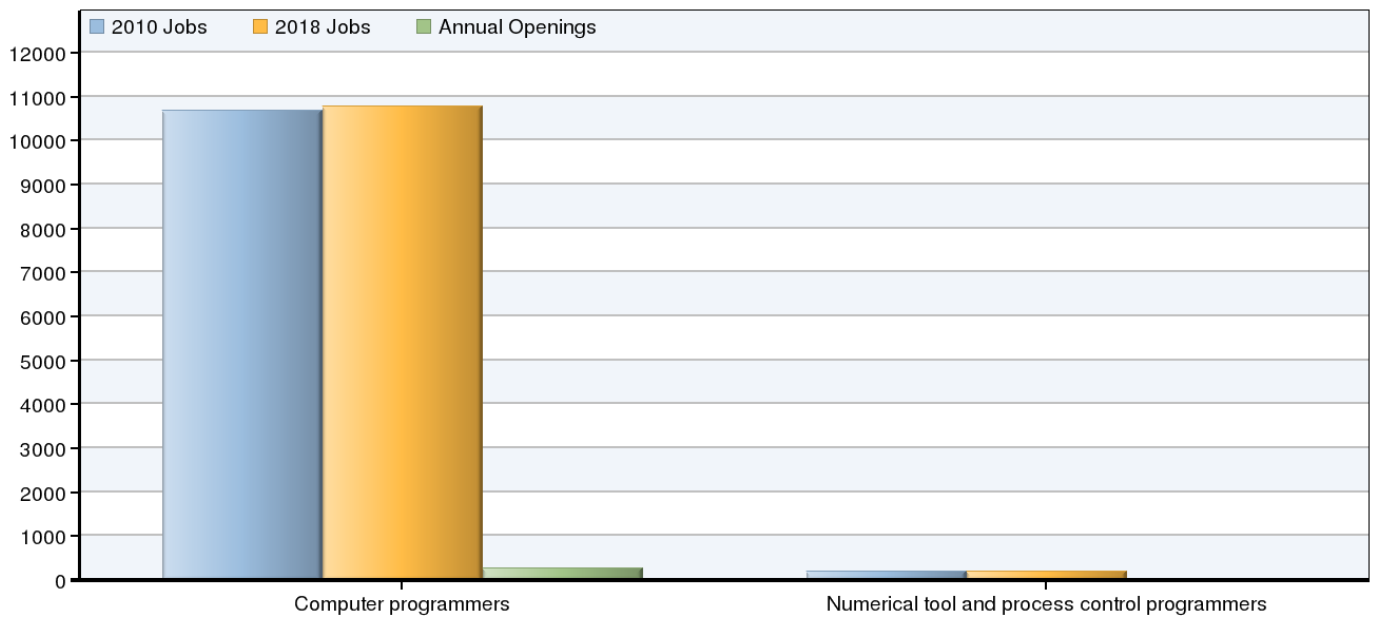
Program
Computer Programming/Programmer, General (CIP 11.0201)

Program Occupations
Computer programmers (SOC 15-1021)
Numerical tool and process control programmers (SOC 51-4012)

Summary	
2010 Occupational Jobs	10,891
2018 Occupational Jobs	10,974
Total Change	83
Total % Change	1%
Current Median Hourly Earnings	\$30.37
Annual Openings	277
Total Replacement Jobs	2,132

Source: EMSI Complete Employment - 4th Quarter 2009

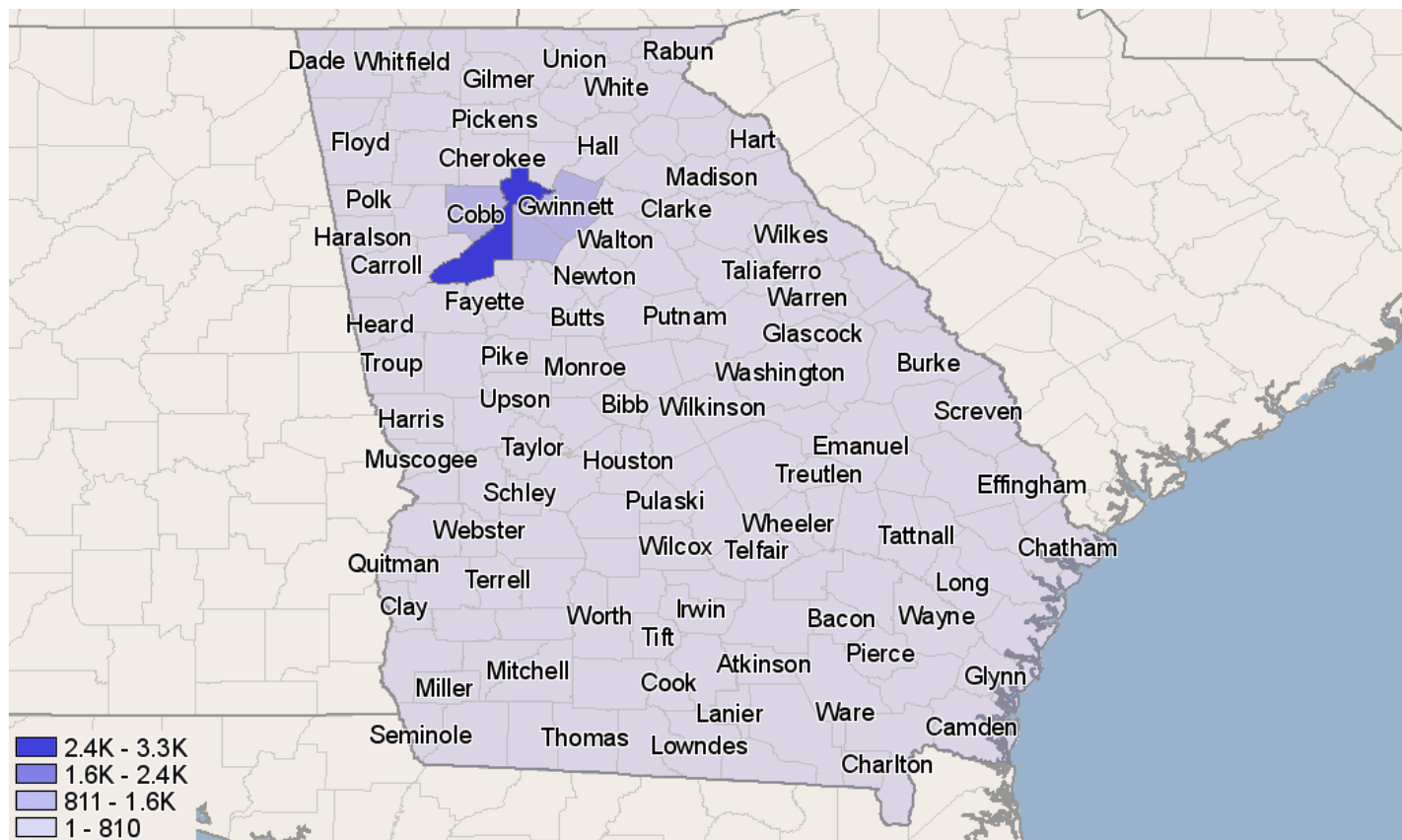
# Occupational Breakdown



SOC Code	Description	2010 Jobs	2018 Jobs	Annual Openings	Replacement Jobs	Current Hourly Earnings	Education Level
15-1021	Computer programmers	10,689	10,773	273	2,099	\$30.61	Bachelor's degree
51-4012	Numerical tool and process control programmers	202	201	4	32	\$18.19	Long-term on-the-job training
	<b>Total</b>	<b>10,891</b>	<b>10,974</b>	<b>277</b>	<b>2,132</b>	<b>\$30.37</b>	

Source: EMSI Complete Employment - 4th Quarter 2009

# Occupation Distribution



County	2010 Jobs
Fulton, GA (13121)	3,252
Gwinnett, GA (13135)	1,307
Cobb, GA (13067)	1,263
DeKalb, GA (13089)	1,199
Muscogee, GA (13215)	792
Whitfield, GA (13313)	208
Forsyth, GA (13117)	163
Richmond, GA (13245)	160
Clayton, GA (13063)	159
Bibb, GA (13021)	153
Cherokee, GA (13057)	146
Chatham, GA (13051)	124
Fayette, GA (13113)	120
Houston, GA (13153)	107
Clarke, GA (13059)	98
Bartow, GA (13015)	94
Columbia, GA (13073)	83
Henry, GA (13151)	82
Hall, GA (13139)	77
Douglas, GA (13097)	73
Rockdale, GA (13247)	67
Carroll, GA (13045)	63
Paulding, GA (13223)	58
Coweta, GA (13077)	55
Floyd, GA (13115)	53
Catoosa, GA (13047)	49

Walton, GA (13297)	36
Walker, GA (13295)	31
Chattahoochee, GA (13053)	30
Barrow, GA (13013)	28
Troup, GA (13285)	27
Spalding, GA (13255)	26
Newton, GA (13217)	25
Liberty, GA (13179)	25
Camden, GA (13039)	24
Lowndes, GA (13185)	24
Gordon, GA (13129)	22
Dougherty, GA (13095)	21
Jackson, GA (13157)	18
Baldwin, GA (13009)	18
Laurens, GA (13175)	16
Habersham, GA (13137)	16
Dawson, GA (13085)	15
Stephens, GA (13257)	14
Oconee, GA (13219)	14
Thomas, GA (13275)	14
Harris, GA (13145)	14
Pickens, GA (13227)	12
Glynn, GA (13127)	12
Tift, GA (13277)	11
Union, GA (13291)	11
Bulloch, GA (13031)	<10
Dade, GA (13083)	<10
Gilmer, GA (13123)	<10
Coffee, GA (13069)	<10
Lumpkin, GA (13187)	<10
Haralson, GA (13143)	<10
Murray, GA (13213)	<10
Effingham, GA (13103)	<10
White, GA (13311)	<10
Polk, GA (13233)	<10
Banks, GA (13011)	<10
Franklin, GA (13119)	<10
Ware, GA (13299)	<10
Monroe, GA (13207)	<10
Sumter, GA (13261)	<10
Burke, GA (13033)	<10
Bryan, GA (13029)	<10
Grady, GA (13131)	<10
Heard, GA (13149)	<10
McDuffie, GA (13189)	<10
Putnam, GA (13237)	<10
Butts, GA (13035)	<10
Wayne, GA (13305)	<10
Colquitt, GA (13071)	<10
Lamar, GA (13171)	<10
Decatur, GA (13087)	<10
Morgan, GA (13211)	<10
Upson, GA (13293)	<10
Meriwether, GA (13199)	<10

Telfair, GA (13271)	<10
Hart, GA (13147)	<10
Appling, GA (13001)	<10
Fannin, GA (13111)	<10
Peach, GA (13225)	<10
Greene, GA (13133)	<10
Rabun, GA (13241)	<10
Jones, GA (13169)	<10
Crisp, GA (13081)	<10
Dodge, GA (13091)	<10
Madison, GA (13195)	<10
Toombs, GA (13279)	<10
Cook, GA (13075)	<10
Pike, GA (13231)	<10
Lee, GA (13177)	<10
Emanuel, GA (13107)	<10
Chattooga, GA (13055)	<10
Washington, GA (13303)	<10
Ben Hill, GA (13017)	<10
Elbert, GA (13105)	<10
Jasper, GA (13159)	<10
Jeff Davis, GA (13161)	<10
Towns, GA (13281)	<10
Pulaski, GA (13235)	<10
Mitchell, GA (13205)	<10
Bleckley, GA (13023)	<10
Oglethorpe, GA (13221)	<10
Early, GA (13099)	<10
Twiggs, GA (13289)	<10
Macon, GA (13193)	<10
Berrien, GA (13019)	<10
Pierce, GA (13229)	<10
Screven, GA (13251)	<10
Tattnall, GA (13267)	<10
Echols, GA (13101)	<10
Marion, GA (13197)	<10
Evans, GA (13109)	<10
Bacon, GA (13005)	<10
Brooks, GA (13027)	<10
Jefferson, GA (13163)	<10
Wilkinson, GA (13319)	<10
Wilkes, GA (13317)	<10
Seminole, GA (13253)	<10
Charlton, GA (13049)	<10
Treutlen, GA (13283)	<10
Worth, GA (13321)	<10
Crawford, GA (13079)	<10
Stewart, GA (13259)	<10
Dooly, GA (13093)	<10
Terrell, GA (13273)	<10
Clinch, GA (13065)	<10
Schley, GA (13249)	<10
Irwin, GA (13155)	<10
Randolph, GA (13243)	<10

Talbot, GA (13263)	<10
Brantley, GA (13025)	<10
Wilcox, GA (13315)	<10
Taylor, GA (13269)	<10
Montgomery, GA (13209)	<10
Turner, GA (13287)	<10
Clay, GA (13061)	<10
Hancock, GA (13141)	<10
Candler, GA (13043)	<10
Calhoun, GA (13037)	<10
Long, GA (13183)	<10
Miller, GA (13201)	<10
Glascocock, GA (13125)	<10
Jenkins, GA (13165)	<10
Lanier, GA (13173)	<10
Lincoln, GA (13181)	<10
Webster, GA (13307)	<10
Atkinson, GA (13003)	<10
McIntosh, GA (13191)	<10
Wheeler, GA (13309)	<10
Johnson, GA (13167)	<10
Baker, GA (13007)	0
Warren, GA (13301)	0
Quitman, GA (13239)	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.