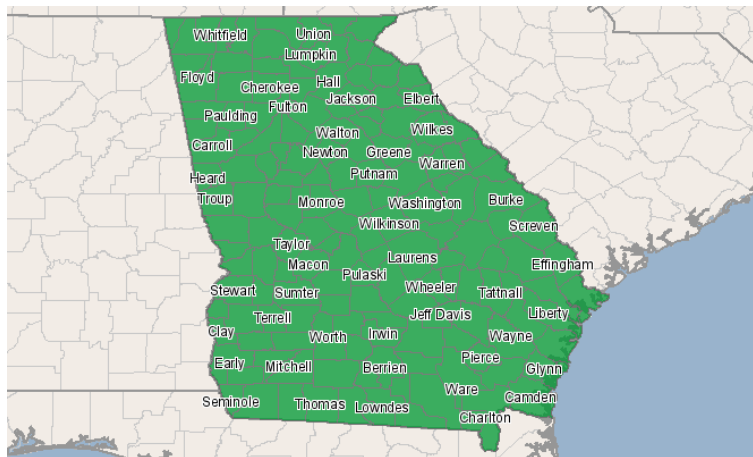


# Technical College System of Georgia



1800 Century Place  
Atlanta, Georgia 30345  
404.679.1600

## Occupation Report



## Region Info

Region: Georgia

State Area: Georgia

## Executive Summary

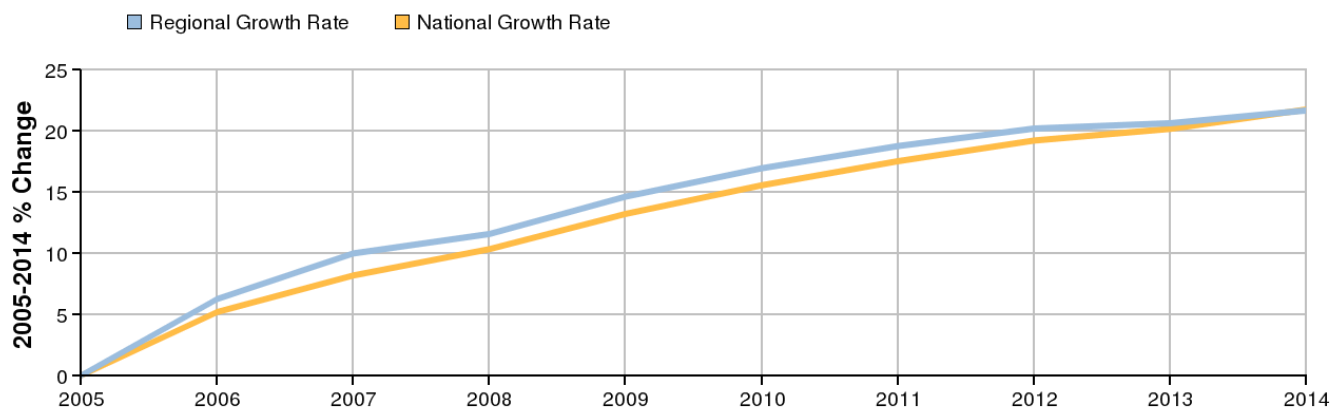
Selected Occupations	Education Level
Surveying and mapping technicians (SOC 17-3031)	Moderate-term on-the-job training

Basic Information	
2005 Occupational Jobs	2,947
2014 Occupational Jobs	3,585
Total Change	638
Total % Change	21.65%
2007 Median Hourly Earnings	\$14.70

Economic Indicators	
2005 Location Quotient	1.24
2014 Location Quotient	1.21

Source: EMSI Complete Employment - Fall 2008

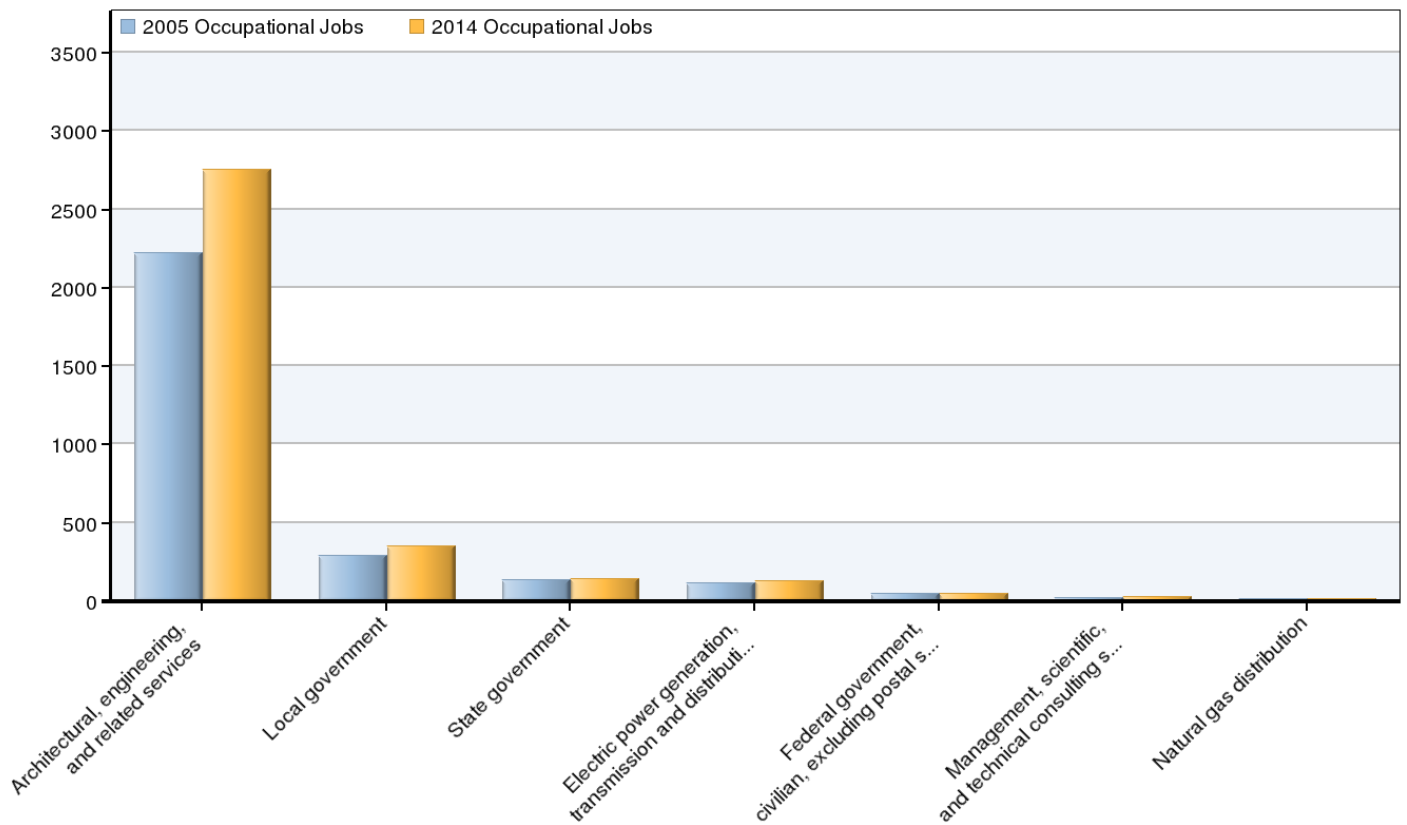
## Occupational Change Summary



Region	2005 Jobs	2014 Jobs	Change	% Change	2007 Median Hourly Earnings
Regional Total	2,947	3,585	638	22%	\$14.70
National Total	79,436	96,691	17,255	22%	\$17.00

Source: EMSI Complete Employment - Fall 2008

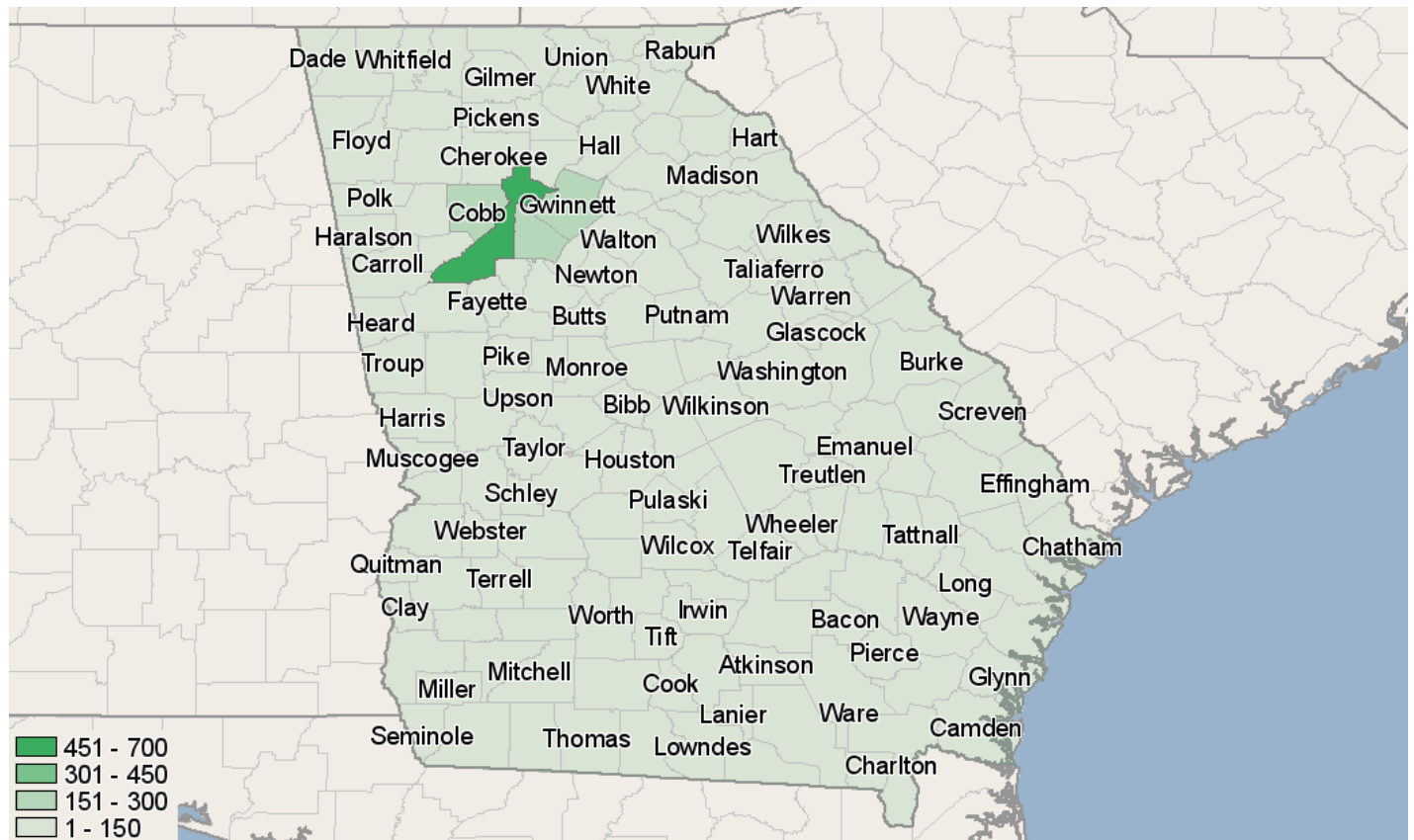
## Top Industries for Selected Occupation



NAICS Code	Name	2005 Jobs	2014 Jobs	Change	% Change
5413XX	Architectural, engineering, and related services	2,224	2,753	529	24%
930000	Local government	286	349	63	22%
920000	State government	134	142	8	6%
221100	Electric power generation, transmission and distribution	117	130	13	11%
911000	Federal government, civilian, excluding postal service	49	49	0	0%
541600	Management, scientific, and technical consulting services	19	29	10	52%
221200	Natural gas distribution	16	13	-3	-19%

Source: EMSI Complete Employment - Fall 2008

# Occupation Distribution



County	2005 Jobs
Fulton, GA (13121)	615
Cobb, GA (13067)	268
Gwinnett, GA (13135)	251
DeKalb, GA (13089)	235
Hall, GA (13139)	140
Bibb, GA (13021)	64
Chatham, GA (13051)	61
Forsyth, GA (13117)	58
Richmond, GA (13245)	42
Whitfield, GA (13313)	41
Clarke, GA (13059)	41
Jackson, GA (13157)	41
Camden, GA (13039)	40
Lowndes, GA (13185)	37
Bulloch, GA (13031)	37
Muscogee, GA (13215)	37
Chattahoochee, GA (13053)	36
Clayton, GA (13063)	34
Houston, GA (13153)	27
Cherokee, GA (13057)	27
Fayette, GA (13113)	26
Henry, GA (13151)	24
Habersham, GA (13137)	23
Gordon, GA (13129)	23
Emanuel, GA (13107)	19
Union, GA (13291)	19

Greene, GA (13133)	19
Dougherty, GA (13095)	18
Troup, GA (13285)	17
Baldwin, GA (13009)	17
Bartow, GA (13015)	16
Lumpkin, GA (13187)	16
Floyd, GA (13115)	15
Gilmer, GA (13123)	15
Coweta, GA (13077)	15
Douglas, GA (13097)	14
Coffee, GA (13069)	14
Paulding, GA (13223)	14
Oconee, GA (13219)	13
Liberty, GA (13179)	13
Rockdale, GA (13247)	13
Columbia, GA (13073)	13
Carroll, GA (13045)	13
Hart, GA (13147)	12
Washington, GA (13303)	12
Appling, GA (13001)	12
Thomas, GA (13275)	12
Fannin, GA (13111)	12
Glynn, GA (13127)	11
Polk, GA (13233)	11
Stephens, GA (13257)	10
Walton, GA (13297)	10
Laurens, GA (13175)	<10
Toombs, GA (13279)	<10
Morgan, GA (13211)	<10
Rabun, GA (13241)	<10
Tattnall, GA (13267)	<10
Colquitt, GA (13071)	<10
Elbert, GA (13105)	<10
Barrow, GA (13013)	<10
White, GA (13311)	<10
Tift, GA (13277)	<10
Ware, GA (13299)	<10
Sumter, GA (13261)	<10
Murray, GA (13213)	<10
Towns, GA (13281)	<10
Spalding, GA (13255)	<10
Berrien, GA (13019)	<10
Screven, GA (13251)	<10
Peach, GA (13225)	<10
Newton, GA (13217)	<10
Jefferson, GA (13163)	<10
Catoosa, GA (13047)	<10
Putnam, GA (13237)	<10
Decatur, GA (13087)	<10
Chattooga, GA (13055)	<10
Monroe, GA (13207)	<10
Mitchell, GA (13205)	<10
Upson, GA (13293)	<10
Crisp, GA (13081)	<10

Franklin, GA (13119)	<10
Wayne, GA (13305)	<10
Effingham, GA (13103)	<10
Pickens, GA (13227)	<10
Harris, GA (13145)	<10
Haralson, GA (13143)	<10
Wilkes, GA (13317)	<10
Walker, GA (13295)	<10
Bryan, GA (13029)	<10
Dodge, GA (13091)	<10
Candler, GA (13043)	<10
Evans, GA (13109)	<10
Bleckley, GA (13023)	<10
Burke, GA (13033)	<10
Madison, GA (13195)	<10
Hancock, GA (13141)	<10
Banks, GA (13011)	<10
Jasper, GA (13159)	<10
Irwin, GA (13155)	<10
Grady, GA (13131)	<10
Jenkins, GA (13165)	<10
Butts, GA (13035)	<10
Macon, GA (13193)	<10
Meriwether, GA (13199)	<10
Pulaski, GA (13235)	<10
Brooks, GA (13027)	<10
Early, GA (13099)	<10
Dawson, GA (13085)	<10
Oglethorpe, GA (13221)	<10
Pierce, GA (13229)	<10
Wheeler, GA (13309)	<10
Jones, GA (13169)	<10
Wilkinson, GA (13319)	<10
Ben Hill, GA (13017)	<10
Bacon, GA (13005)	<10
Lamar, GA (13171)	<10
Johnson, GA (13167)	<10
Cook, GA (13075)	<10
Taylor, GA (13269)	<10
Montgomery, GA (13209)	<10
Randolph, GA (13243)	<10
Pike, GA (13231)	<10
Heard, GA (13149)	<10
Dooly, GA (13093)	<10
Lincoln, GA (13181)	<10
Warren, GA (13301)	<10
Lee, GA (13177)	<10
McDuffie, GA (13189)	<10
Seminole, GA (13253)	<10
Telfair, GA (13271)	<10
Treutlen, GA (13283)	<10
Jeff Davis, GA (13161)	<10
Miller, GA (13201)	<10
Crawford, GA (13079)	<10

Calhoun, GA (13037)	<10
Wilcox, GA (13315)	<10
Clinch, GA (13065)	<10
Dade, GA (13083)	<10
Turner, GA (13287)	<10
Talbot, GA (13263)	<10
Twiggs, GA (13289)	<10
Charlton, GA (13049)	<10
Glascocock, GA (13125)	<10
Worth, GA (13321)	<10
Terrell, GA (13273)	<10
Stewart, GA (13259)	<10
Atkinson, GA (13003)	<10
Lanier, GA (13173)	<10
Marion, GA (13197)	<10
Echols, GA (13101)	<10
Schley, GA (13249)	<10
Clay, GA (13061)	<10
Baker, GA (13007)	<10
Brantley, GA (13025)	<10
McIntosh, GA (13191)	<10
Webster, GA (13307)	<10
Quitman, GA (13239)	<10
Taliaferro, GA (13265)	<10
Long, GA (13183)	<10

Source: EMSI Complete Employment - Fall 2008

# Data Sources and Calculations

## Industry Data

In order to capture a complete picture of industry employment, EMSI basically combines covered employment data from Quarterly Census of Employment and Wages (QCEW) produced by the Department of Labor with total employment data in Regional Economic Information System (REIS) published by the Bureau of Economic Analysis (BEA), augmented with County Business Patterns (CBP) and Nonemployer Statistics (NES) published by the U.S. Census Bureau. Projections are based on the latest available EMSI industry data, 15-year past local trends in each industry, growth rates in statewide and (where available) sub-state area industry projections published by individual state agencies, and (in part) growth rates in national projections from the Bureau of Labor Statistics.

## 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.