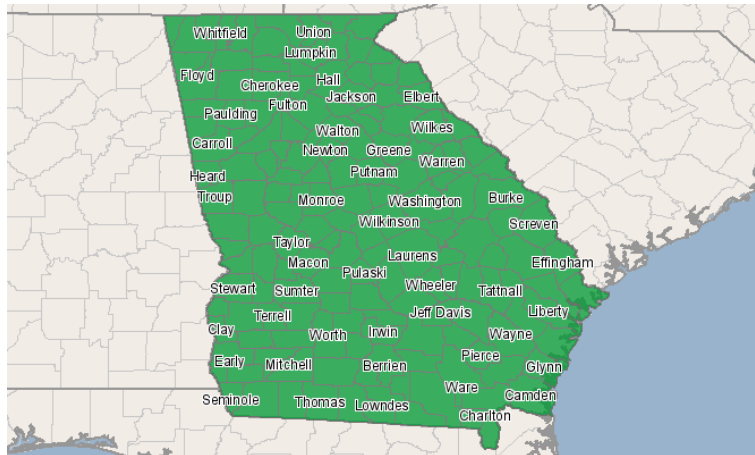


Technical College System of Georgia



1800 Century Place
Atlanta, Georgia 30345
404.679.1600

Occupation Report



Region Info

Region: Georgia

State Area: Georgia

Executive Summary

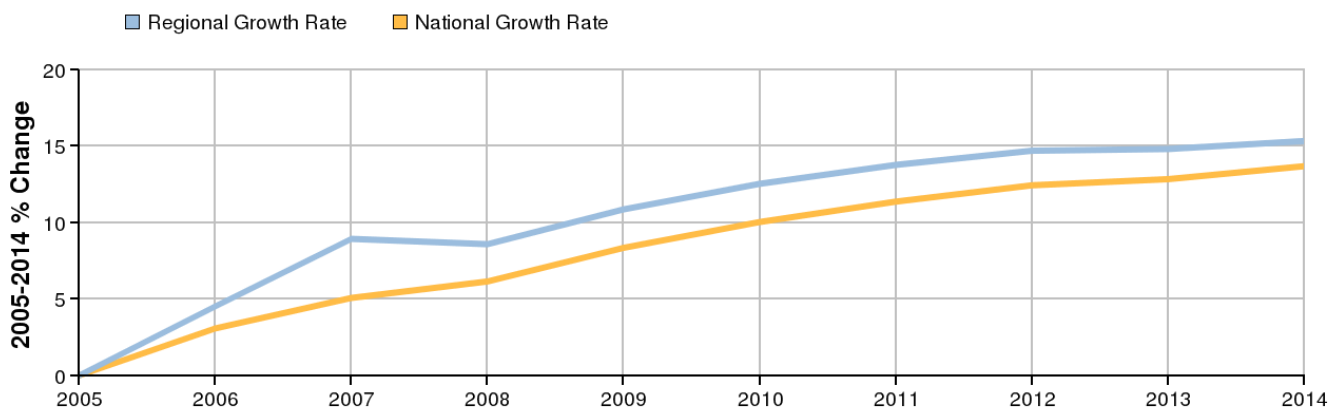
Selected Occupations	Education Level
Civil engineering technicians (SOC 17-3022)	Associate's degree

Basic Information	
2005 Occupational Jobs	1,963
2014 Occupational Jobs	2,264
Total Change	301
Total % Change	15.33%
2007 Median Hourly Earnings	\$17.77

Economic Indicators	
2005 Location Quotient	0.77
2014 Location Quotient	0.76

Source: EMSI Complete Employment - Fall 2008

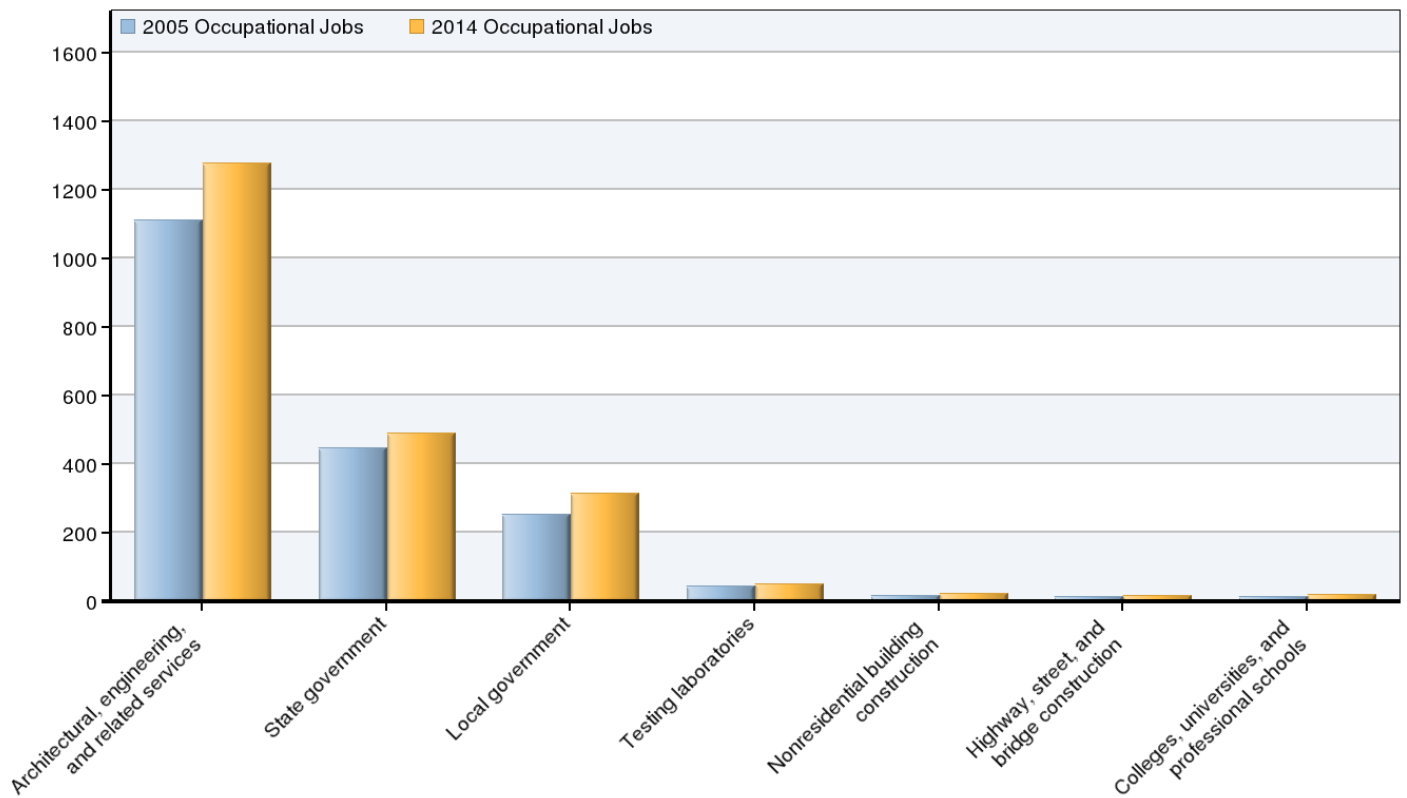
Occupational Change Summary



Region	2005 Jobs	2014 Jobs	Change	% Change	2007 Median Hourly Earnings
Regional Total	1,963	2,264	301	15%	\$17.77
National Total	85,196	96,847	11,651	14%	\$20.46

Source: EMSI Complete Employment - Fall 2008

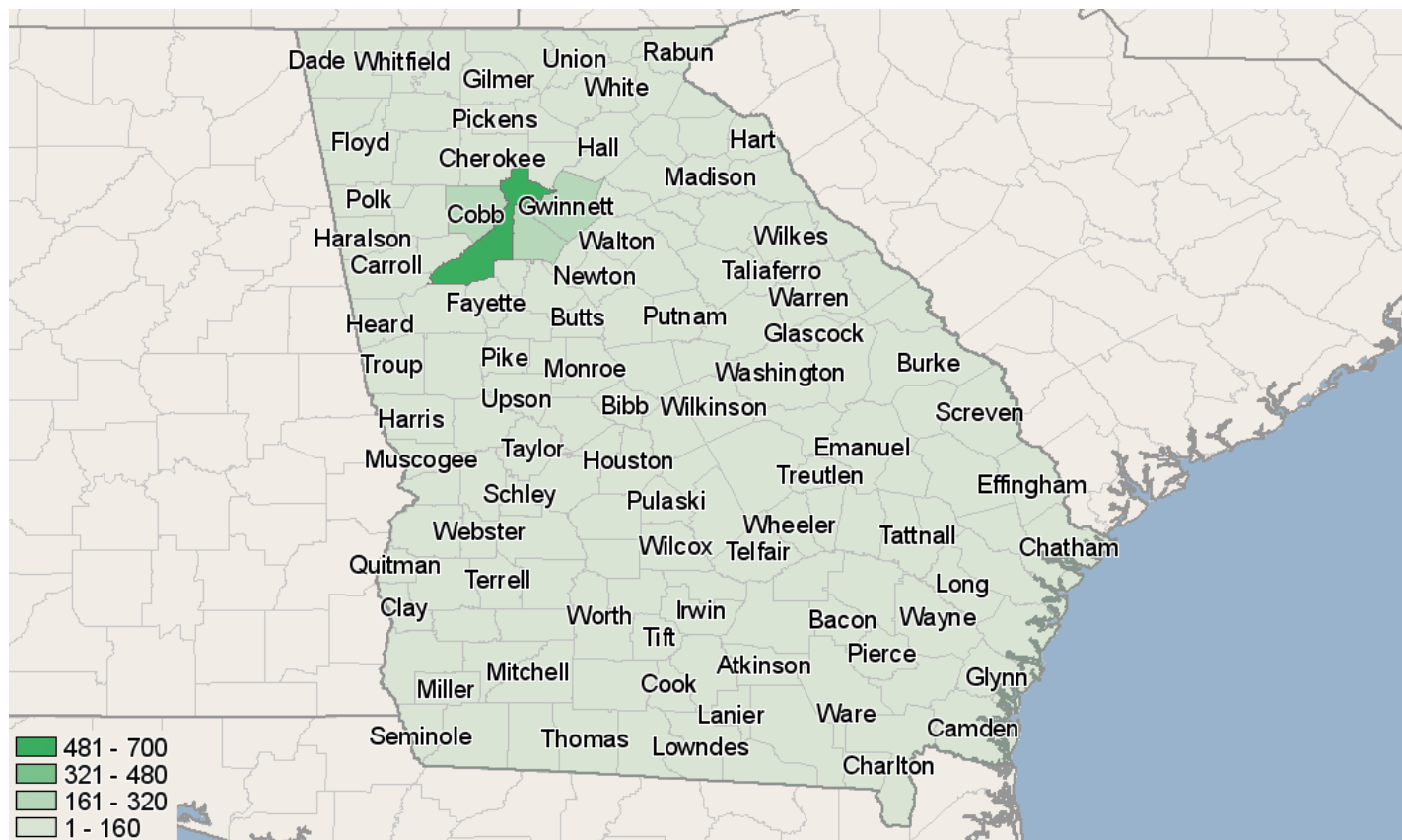
Top Industries for Selected Occupation



NAICS Code	Name	2005 Jobs	2014 Jobs	Change	% Change
5413XX	Architectural, engineering, and related services	1,111	1,276	165	15%
920000	State government	447	490	43	10%
930000	Local government	251	314	63	25%
541380	Testing laboratories	42	48	6	14%
236200	Nonresidential building construction	16	20	4	26%
237300	Highway, street, and bridge construction	13	16	3	23%
611300	Colleges, universities, and professional schools	13	18	5	39%

Source: EMSI Complete Employment - Fall 2008

Occupation Distribution



County	2005 Jobs
Fulton, GA (13121)	624
Cobb, GA (13067)	236
Gwinnett, GA (13135)	223
DeKalb, GA (13089)	217
Richmond, GA (13245)	56
Forsyth, GA (13117)	50
Clayton, GA (13063)	45
Chatham, GA (13051)	40
Muscogee, GA (13215)	30
Carroll, GA (13045)	25
Cherokee, GA (13057)	23
Henry, GA (13151)	20
Fayette, GA (13113)	19
Chattahoochee, GA (13053)	16
Spalding, GA (13255)	16
Rockdale, GA (13247)	14
Bartow, GA (13015)	14
Douglas, GA (13097)	13
Bibb, GA (13021)	13
Coweta, GA (13077)	13
Houston, GA (13153)	12
Paulding, GA (13223)	12
Walton, GA (13297)	11
Bulloch, GA (13031)	10
Dougherty, GA (13095)	10
Hall, GA (13139)	<10

Clarke, GA (13059)	<10
Walker, GA (13295)	<10
Barrow, GA (13013)	<10
Newton, GA (13217)	<10
Columbia, GA (13073)	<10
Floyd, GA (13115)	<10
Liberty, GA (13179)	<10
Meriwether, GA (13199)	<10
Haralson, GA (13143)	<10
Catoosa, GA (13047)	<10
Baldwin, GA (13009)	<10
Whitfield, GA (13313)	<10
Lowndes, GA (13185)	<10
Glynn, GA (13127)	<10
Butts, GA (13035)	<10
Camden, GA (13039)	<10
Tattnall, GA (13267)	<10
Emanuel, GA (13107)	<10
Pickens, GA (13227)	<10
Washington, GA (13303)	<10
Thomas, GA (13275)	<10
Tift, GA (13277)	<10
Coffee, GA (13069)	<10
Lamar, GA (13171)	<10
Ware, GA (13299)	<10
Jasper, GA (13159)	<10
Dawson, GA (13085)	<10
Colquitt, GA (13071)	<10
Effingham, GA (13103)	<10
Troup, GA (13285)	<10
Toombs, GA (13279)	<10
Harris, GA (13145)	<10
McDuffie, GA (13189)	<10
Dade, GA (13083)	<10
Wayne, GA (13305)	<10
Laurens, GA (13175)	<10
Bryan, GA (13029)	<10
Decatur, GA (13087)	<10
Mitchell, GA (13205)	<10
Pike, GA (13231)	<10
Gordon, GA (13129)	<10
Sumter, GA (13261)	<10
Heard, GA (13149)	<10
Habersham, GA (13137)	<10
Jackson, GA (13157)	<10
Burke, GA (13033)	<10
Monroe, GA (13207)	<10
Hancock, GA (13141)	<10
Peach, GA (13225)	<10
Lumpkin, GA (13187)	<10
Screven, GA (13251)	<10
Early, GA (13099)	<10
Appling, GA (13001)	<10
Dodge, GA (13091)	<10

Lee, GA (13177)	<10
Berrien, GA (13019)	<10
Oconee, GA (13219)	<10
Jefferson, GA (13163)	<10
Evans, GA (13109)	<10
Johnson, GA (13167)	<10
Murray, GA (13213)	<10
Upson, GA (13293)	<10
Union, GA (13291)	<10
Ben Hill, GA (13017)	<10
Polk, GA (13233)	<10
Greene, GA (13133)	<10
Telfair, GA (13271)	<10
Wilkes, GA (13317)	<10
White, GA (13311)	<10
Stephens, GA (13257)	<10
Montgomery, GA (13209)	<10
Gilmer, GA (13123)	<10
Putnam, GA (13237)	<10
Chattooga, GA (13055)	<10
Bleckley, GA (13023)	<10
Calhoun, GA (13037)	<10
Grady, GA (13131)	<10
Candler, GA (13043)	<10
Crisp, GA (13081)	<10
Fannin, GA (13111)	<10
Hart, GA (13147)	<10
Terrell, GA (13273)	<10
Macon, GA (13193)	<10
Jenkins, GA (13165)	<10
Elbert, GA (13105)	<10
Cook, GA (13075)	<10
Treutlen, GA (13283)	<10
Morgan, GA (13211)	<10
Pierce, GA (13229)	<10
Randolph, GA (13243)	<10
Marion, GA (13197)	<10
Rabun, GA (13241)	<10
Pulaski, GA (13235)	<10
Jones, GA (13169)	<10
Irwin, GA (13155)	<10
Franklin, GA (13119)	<10
Bacon, GA (13005)	<10
Worth, GA (13321)	<10
Wheeler, GA (13309)	<10
Dooly, GA (13093)	<10
Baker, GA (13007)	<10
Lincoln, GA (13181)	<10
Madison, GA (13195)	<10
Jeff Davis, GA (13161)	<10
Clinch, GA (13065)	<10
Brooks, GA (13027)	
Charlton, GA (13049)	
Miller, GA (13201)	

Long, GA (13183)	
Turner, GA (13287)	
Seminole, GA (13253)	
McIntosh, GA (13191)	
Wilcox, GA (13315)	
Crawford, GA (13079)	
Banks, GA (13011)	
Brantley, GA (13025)	
Warren, GA (13301)	
Atkinson, GA (13003)	
Towns, GA (13281)	
Taylor, GA (13269)	
Clay, GA (13061)	
Twiggs, GA (13289)	
Oglethorpe, GA (13221)	
Lanier, GA (13173)	
Wilkinson, GA (13319)	
Glascock, GA (13125)	
Echols, GA (13101)	
Taliaferro, GA (13265)	
Stewart, GA (13259)	
Talbot, GA (13263)	
Schley, GA (13249)	
Quitman, GA (13239)	
Webster, GA (13307)	<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.