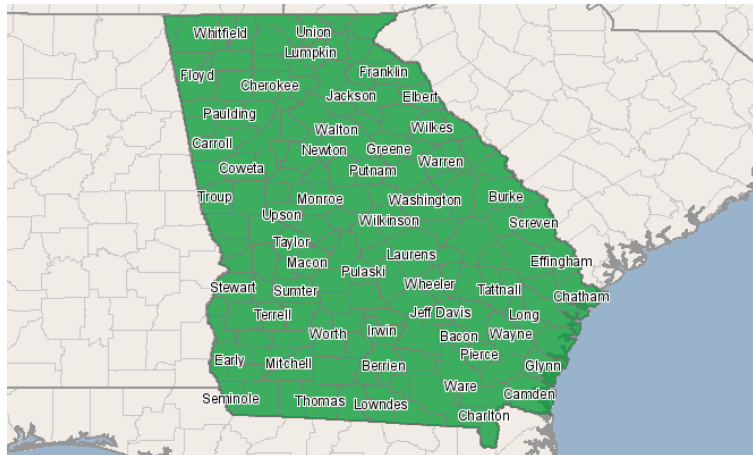


Technical College System of Georgia



1800 Century Place
Atlanta, Georgia 30345
404.679.1600

Occupation Report



Region Info

Region: Georgia

State Area: Georgia

Executive Summary

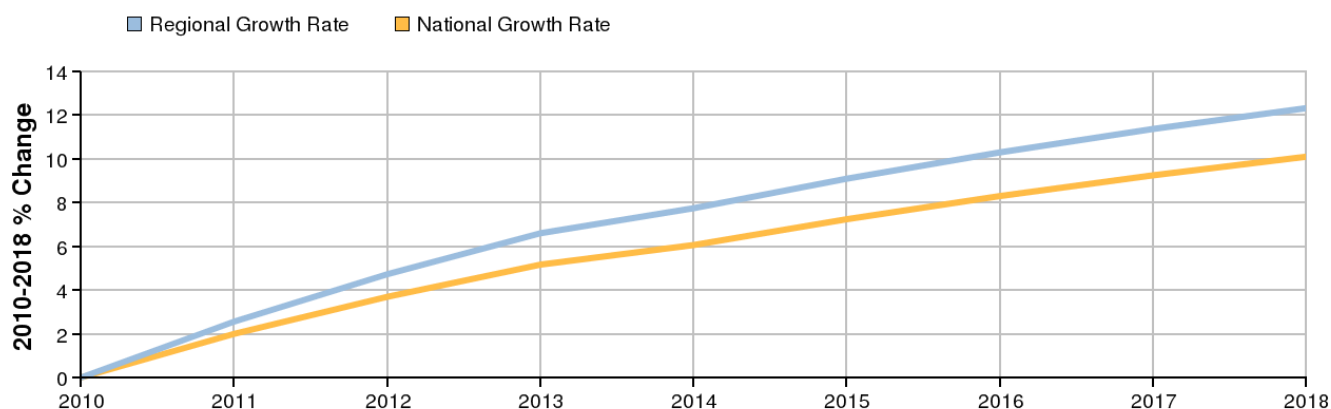
Selected Occupations	Education Level
Medical and clinical laboratory technologists (SOC 29-2011)	Bachelor's degree
Medical and clinical laboratory technicians (SOC 29-2012)	Associate's degree

Basic Information	
2010 Occupational Jobs	11,210
2018 Occupational Jobs	12,591
Total Change	1,381
Total % Change	12.32%
Current Median Hourly Earnings	\$19.95

Economic Indicators	
2010 Location Quotient	1.1
2018 Location Quotient	1.1

Source: EMSI Complete Employment - 3rd Quarter 2009

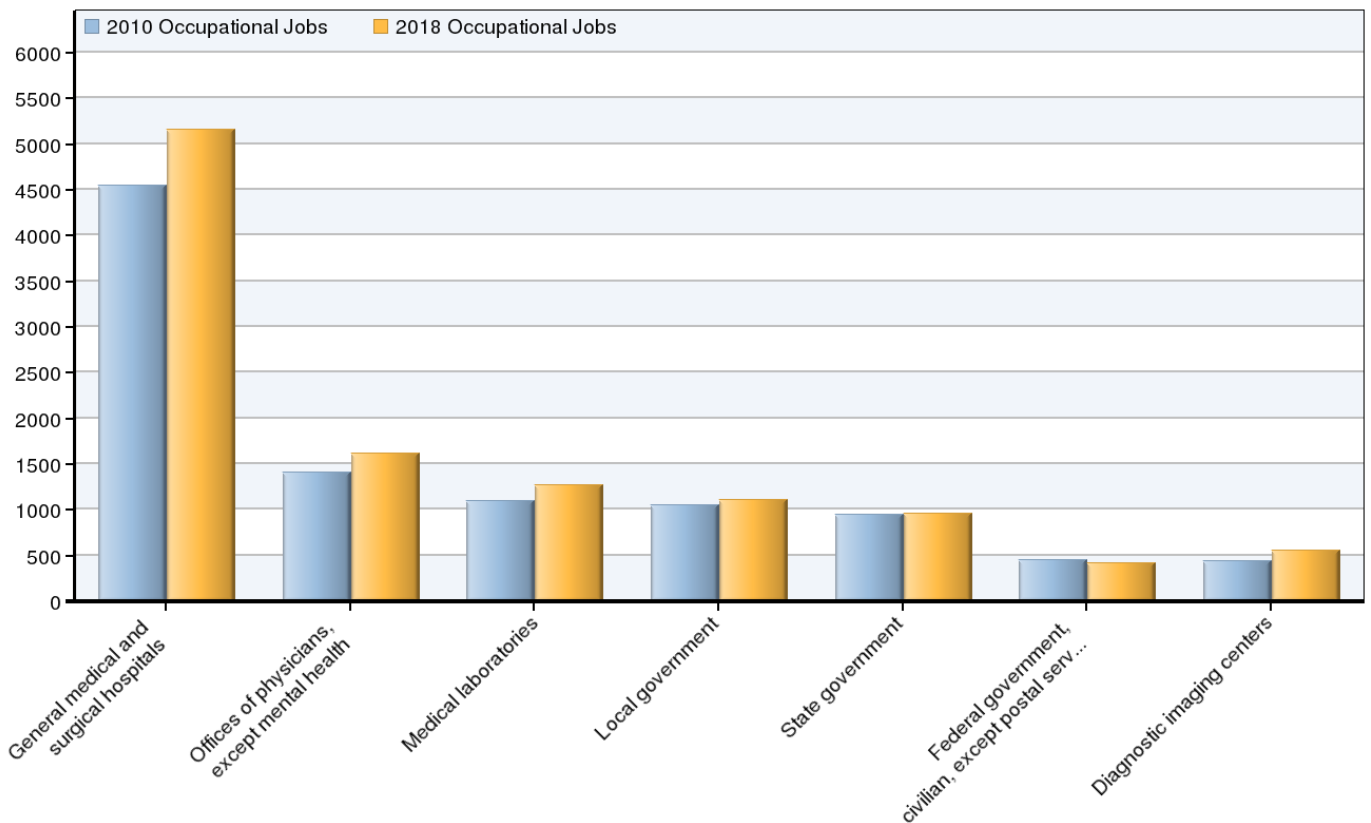
Occupational Change Summary



Region	2010 Jobs	2018 Jobs	Change	% Change	Current Median Hourly Earnings
Regional Total	11,210	12,591	1,381	12%	\$19.95
National Total	332,494	366,071	33,577	10%	\$21.44

Source: EMSI Complete Employment - 3rd Quarter 2009

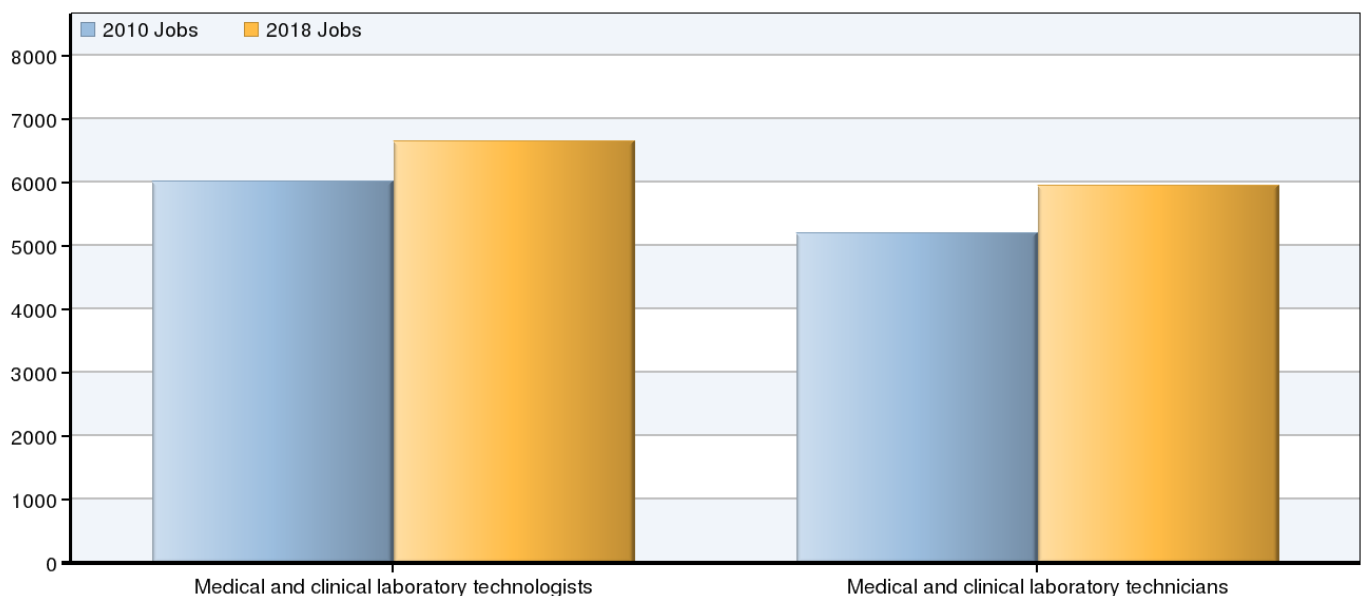
Top Industries for Selected Occupations



NAICS Code	Name	2010 Jobs	2018 Jobs	Change	% Change
622110	General medical and surgical hospitals	4,551	5,160	609	13%
621111	Offices of physicians, except mental health	1,413	1,615	202	14%
621511	Medical laboratories	1,100	1,275	175	16%
930000	Local government	1,054	1,106	52	5%
920000	State government	950	957	7	1%
911000	Federal government, civilian, except postal service	445	413	-32	-7%
621512	Diagnostic imaging centers	434	556	122	28%

Source: EMSI Complete Employment - 3rd Quarter 2009

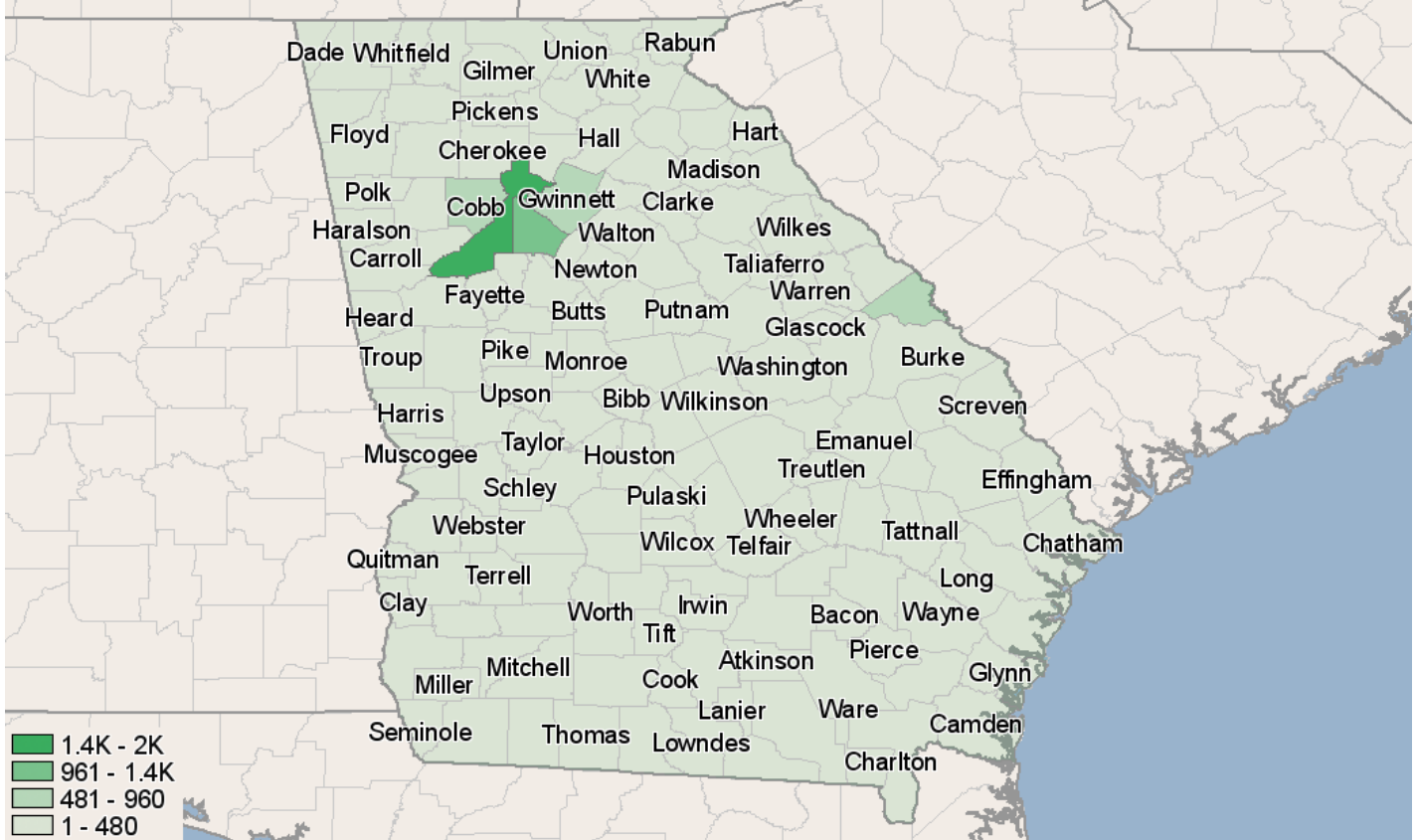
Occupational Breakdown



SOC Code	Description	2010 Jobs	2018 Jobs	Current Median Hourly Earnings
29-2011	Medical and clinical laboratory technologists	6,013	6,649	\$24.44
29-2012	Medical and clinical laboratory technicians	5,197	5,942	\$14.73
	Total	11,210	12,591	\$19.95

Source: EMSI Complete Employment - 3rd Quarter 2009

Occupation Distribution



County	2010 Jobs
Fulton, GA (13121)	1,912
DeKalb, GA (13089)	1,356
Cobb, GA (13067)	807
Richmond, GA (13245)	725
Gwinnett, GA (13135)	558
Chatham, GA (13051)	372
Hall, GA (13139)	358
Bibb, GA (13021)	313
Muscogee, GA (13215)	307
Clarke, GA (13059)	291
Clayton, GA (13063)	237
Dougherty, GA (13095)	199
Douglas, GA (13097)	177
Lowndes, GA (13185)	163
Houston, GA (13153)	140
Floyd, GA (13115)	138
Glynn, GA (13127)	130
Thomas, GA (13275)	125
Henry, GA (13151)	122

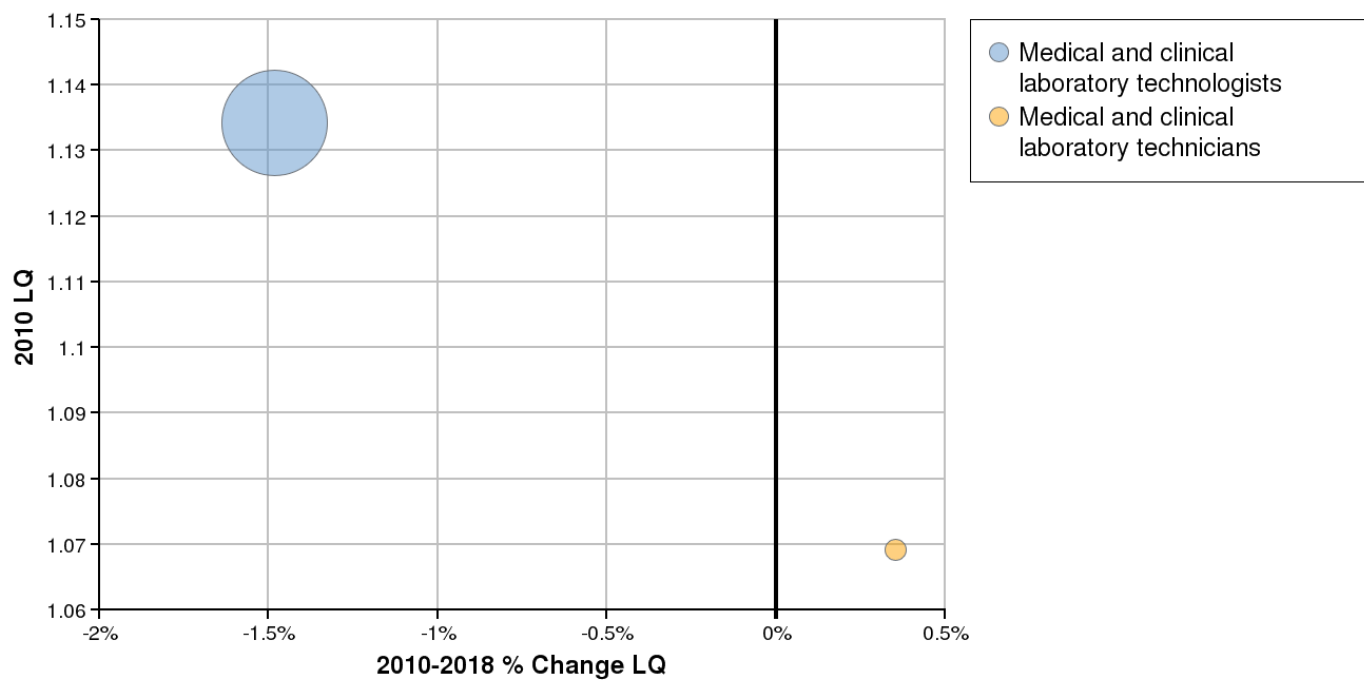
Carroll, GA (13045)	121
Fayette, GA (13113)	114
Rockdale, GA (13247)	110
Forsyth, GA (13117)	105
Whitfield, GA (13313)	90
Cherokee, GA (13057)	89
Ware, GA (13299)	84
Bulloch, GA (13031)	84
Catoosa, GA (13047)	70
Baldwin, GA (13009)	69
Bartow, GA (13015)	67
Spalding, GA (13255)	61
Coffee, GA (13069)	60
Barrow, GA (13013)	59
Camden, GA (13039)	59
Coweta, GA (13077)	59
Toombs, GA (13279)	54
Newton, GA (13217)	53
Columbia, GA (13073)	49
Laurens, GA (13175)	49
Liberty, GA (13179)	44
Paulding, GA (13223)	41
Gordon, GA (13129)	41
Tift, GA (13277)	39
Troup, GA (13285)	34
Sumter, GA (13261)	34
Walton, GA (13297)	31
Upson, GA (13293)	30
Butts, GA (13035)	29
Colquitt, GA (13071)	28
Pickens, GA (13227)	27
Walker, GA (13295)	25
Lumpkin, GA (13187)	25
Habersham, GA (13137)	23
Crisp, GA (13081)	22
Mitchell, GA (13205)	22
Chattooga, GA (13055)	22
Fannin, GA (13111)	21
Dodge, GA (13091)	20
Pulaski, GA (13235)	20
Franklin, GA (13119)	20
Wayne, GA (13305)	20
Gilmer, GA (13123)	19
Tattnall, GA (13267)	18
Burke, GA (13033)	18
Stephens, GA (13257)	17
Hart, GA (13147)	17
Cook, GA (13075)	16
Bacon, GA (13005)	16
Haralson, GA (13143)	16
Decatur, GA (13087)	16
Seminole, GA (13253)	15
Early, GA (13099)	15
Evans, GA (13109)	14

Jackson, GA (13157)	14
Grady, GA (13131)	14
Meriwether, GA (13199)	13
Towns, GA (13281)	13
Polk, GA (13233)	12
Worth, GA (13321)	12
Union, GA (13291)	11
Dade, GA (13083)	10
Murray, GA (13213)	10
Berrien, GA (13019)	10
Schley, GA (13249)	<10
Jasper, GA (13159)	<10
Macon, GA (13193)	<10
Peach, GA (13225)	<10
Ben Hill, GA (13017)	<10
Emanuel, GA (13107)	<10
Brooks, GA (13027)	<10
McDuffie, GA (13189)	<10
Washington, GA (13303)	<10
Greene, GA (13133)	<10
Oconee, GA (13219)	<10
Telfair, GA (13271)	<10
Jefferson, GA (13163)	<10
White, GA (13311)	<10
Lee, GA (13177)	<10
Putnam, GA (13237)	<10
Appling, GA (13001)	<10
Effingham, GA (13103)	<10
Dawson, GA (13085)	<10
Calhoun, GA (13037)	<10
Rabun, GA (13241)	<10
Bryan, GA (13029)	<10
Elbert, GA (13105)	<10
Wheeler, GA (13309)	<10
Stewart, GA (13259)	<10
Lanier, GA (13173)	<10
Pierce, GA (13229)	<10
Monroe, GA (13207)	<10
Montgomery, GA (13209)	<10
Lamar, GA (13171)	<10
Morgan, GA (13211)	<10
Harris, GA (13145)	<10
Bleckley, GA (13023)	<10
Jeff Davis, GA (13161)	<10
McIntosh, GA (13191)	<10
Hancock, GA (13141)	<10
Banks, GA (13011)	<10
Charlton, GA (13049)	<10
Terrell, GA (13273)	<10
Randolph, GA (13243)	<10
Brantley, GA (13025)	<10
Irwin, GA (13155)	<10
Jones, GA (13169)	<10
Turner, GA (13287)	<10

Dooly, GA (13093)	<10
Johnson, GA (13167)	<10
Pike, GA (13231)	<10
Miller, GA (13201)	<10
Wilkes, GA (13317)	<10
Clinch, GA (13065)	<10
Candler, GA (13043)	<10
Screven, GA (13251)	<10
Madison, GA (13195)	<10
Atkinson, GA (13003)	<10
Wilcox, GA (13315)	<10
Clay, GA (13061)	<10
Jenkins, GA (13165)	<10
Heard, GA (13149)	<10
Taylor, GA (13269)	<10
Chattahoochee, GA (13053)	<10
Lincoln, GA (13181)	<10
Marion, GA (13197)	<10
Wilkinson, GA (13319)	<10
Oglethorpe, GA (13221)	<10
Baker, GA (13007)	<10
Crawford, GA (13079)	<10
Treutlen, GA (13283)	<10
Talbot, GA (13263)	<10
Echols, GA (13101)	<10
Long, GA (13183)	<10
Warren, GA (13301)	<10
Twiggs, GA (13289)	<10
Quitman, GA (13239)	<10
Glascocock, GA (13125)	<10
Webster, GA (13307)	<10
Taliaferro, GA (13265)	<10

Source: EMSI Complete Employment - 3rd Quarter 2009

Location Quotient Breakdown



*Bubble size represents 2010 jobs in each occupation.

SOC Code	Description	2010 Jobs	2010 LQ	2018 LQ
29-2011	Medical and clinical laboratory technologists	6,013	1.13	1.12
29-2012	Medical and clinical laboratory technicians	5,197	1.07	1.07
	Total	11,210	1.1	1.1

Source: EMSI Complete Employment - 3rd Quarter 2009

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.

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

State Data Sources

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