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# Indicators Prepared for House Rural Development Council

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**December 4, 2018**

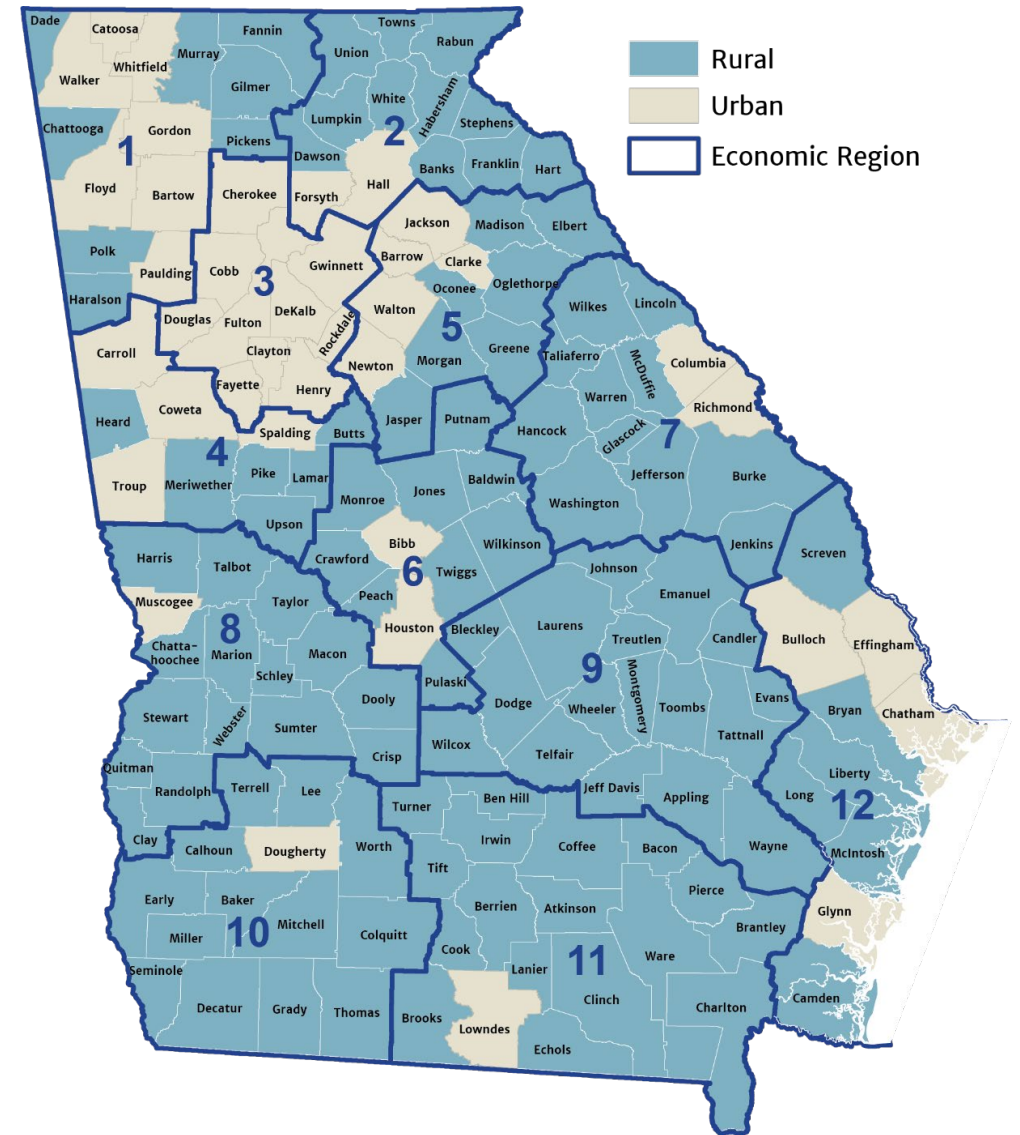


# How Rural is Georgia?

Urban Counties  
39  
75% of  
population

Rural Counties  
120  
25% of  
population

Note: Rural counties have a county population of less than 50,000 or are designated rural based on the military installation exclusion clause (O.C.G.A. § 31-7-94.1(c)(2)).

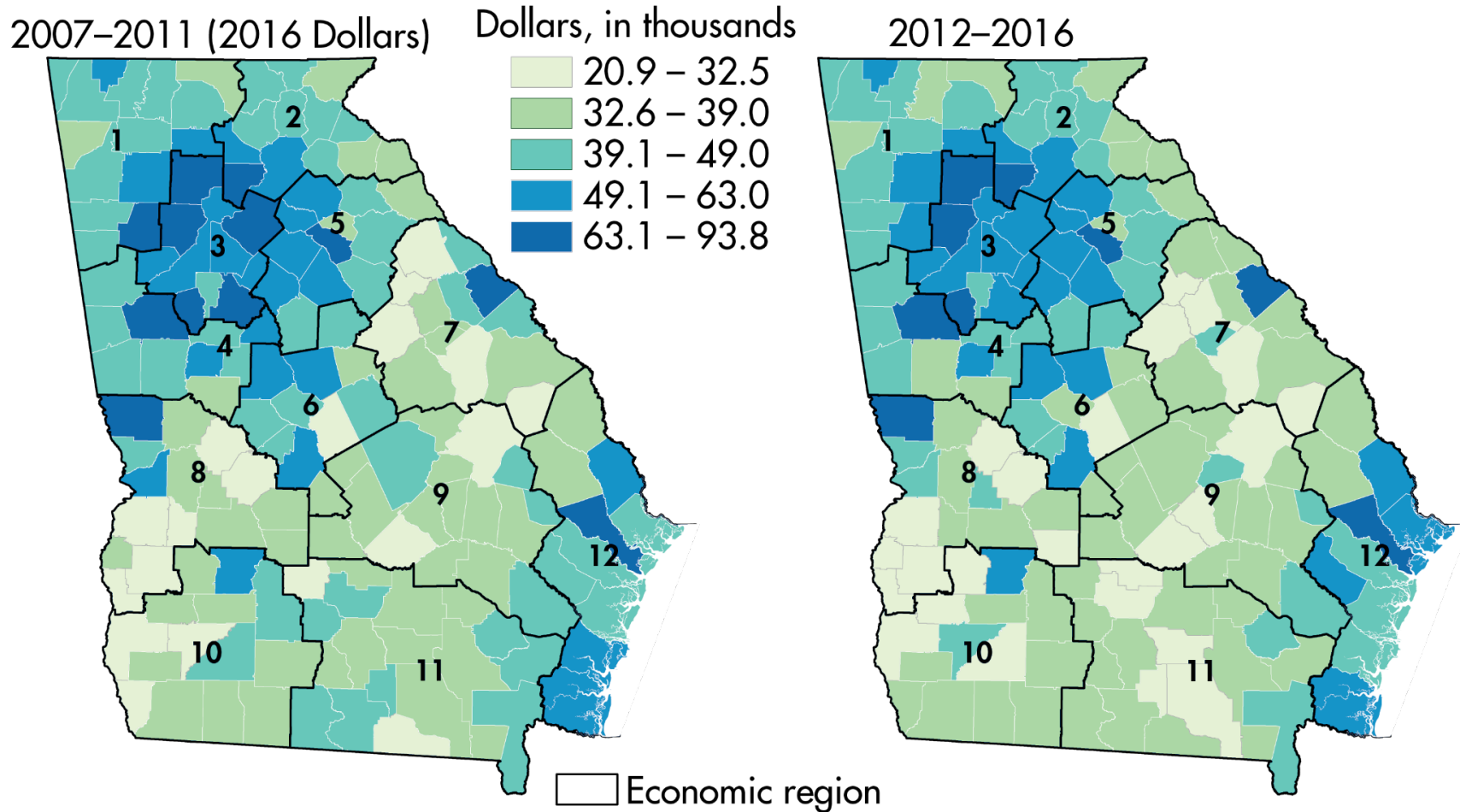


Source: Georgia House of Representatives Budget & Research Office; Georgia Department of Community Health, State Office of Rural Health; U.S. Census Bureau, 2010 Census



# Median Household Income

Median household income

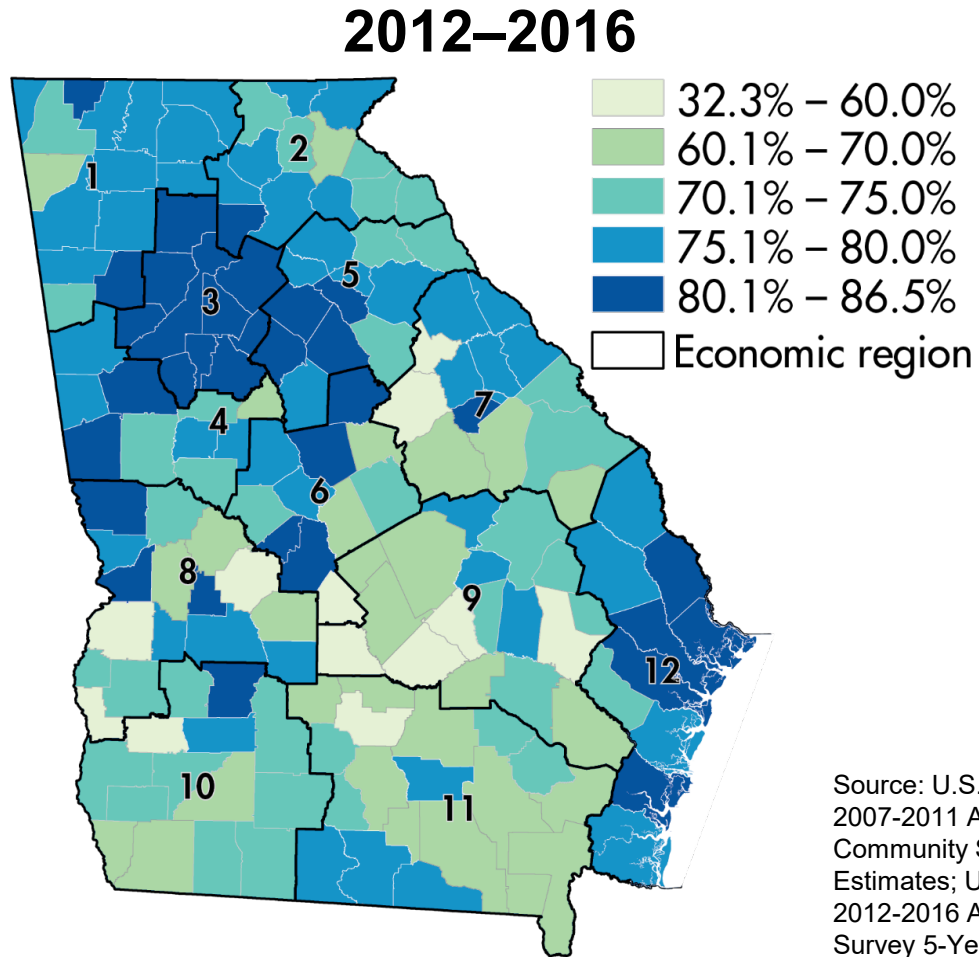


2007-2011  
\$52,830  
(2016 Dollars)

2012-2016  
\$51,037

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates; U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates; Bureau of Economic Analysis, Regional Price Parities

# Prime Working Age Labor Force Participation

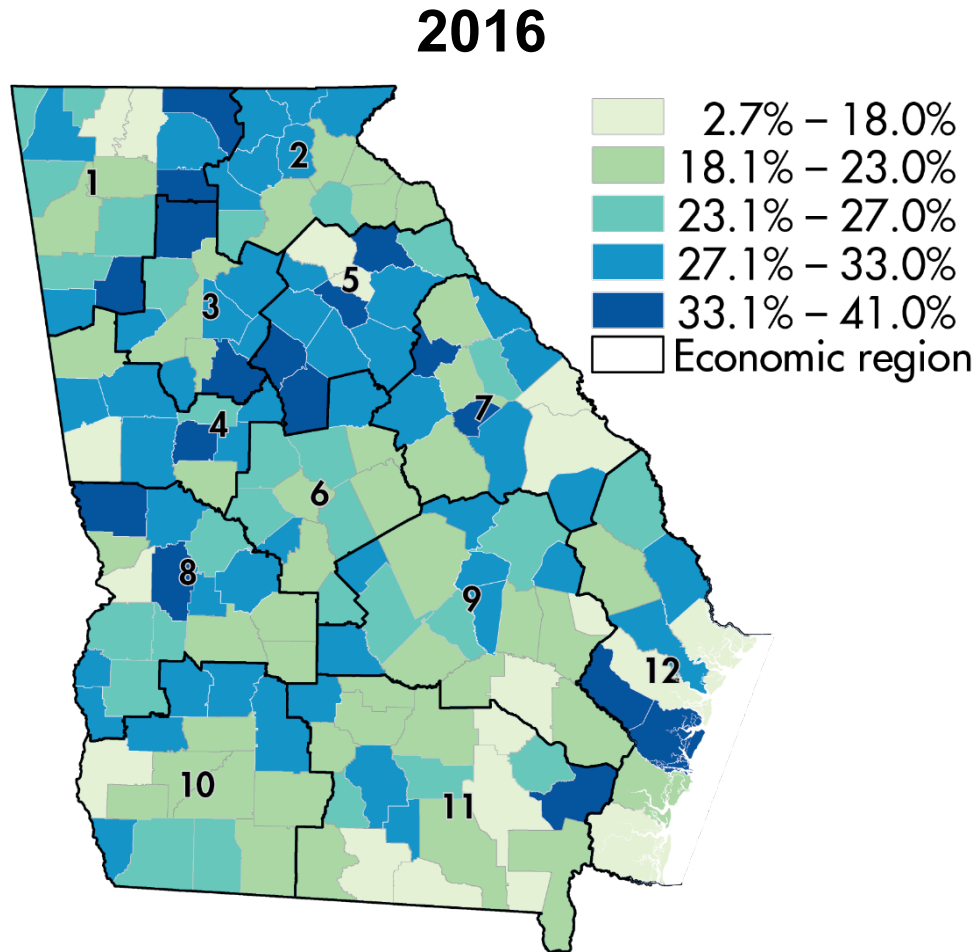


Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates; U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates

| Region         | 2007-2011    | 2012-2016    | Change       |
|----------------|--------------|--------------|--------------|
| 1              | 79.8%        | 78.5%        | -1.3%        |
| 2              | 80.0%        | 79.1%        | -0.9%        |
| 3              | 85.0%        | 83.9%        | -1.1%        |
| 4              | 79.7%        | 77.4%        | -2.3%        |
| 5              | 81.0%        | 79.0%        | -2.0%        |
| 6              | 77.4%        | 77.0%        | -0.4%        |
| 7              | 77.4%        | 74.8%        | -2.6%        |
| 8              | 76.7%        | 76.0%        | -0.7%        |
| 9              | 66.6%        | 63.7%        | -2.9%        |
| 10             | 72.6%        | 73.0%        | 0.4%         |
| 11             | 74.0%        | 70.8%        | -3.2%        |
| 12             | 81.4%        | 81.3%        | -0.1%        |
| <b>Georgia</b> | <b>81.1%</b> | <b>80.0%</b> | <b>-1.1%</b> |
| Rural          | 73.9%        | 72.2%        | -1.7%        |
| Urban          | 83.2%        | 82.1%        | -1.1%        |

# Entrepreneurial Breadth

Entrepreneurial breadth is the percentage of sole proprietorships in an economy.

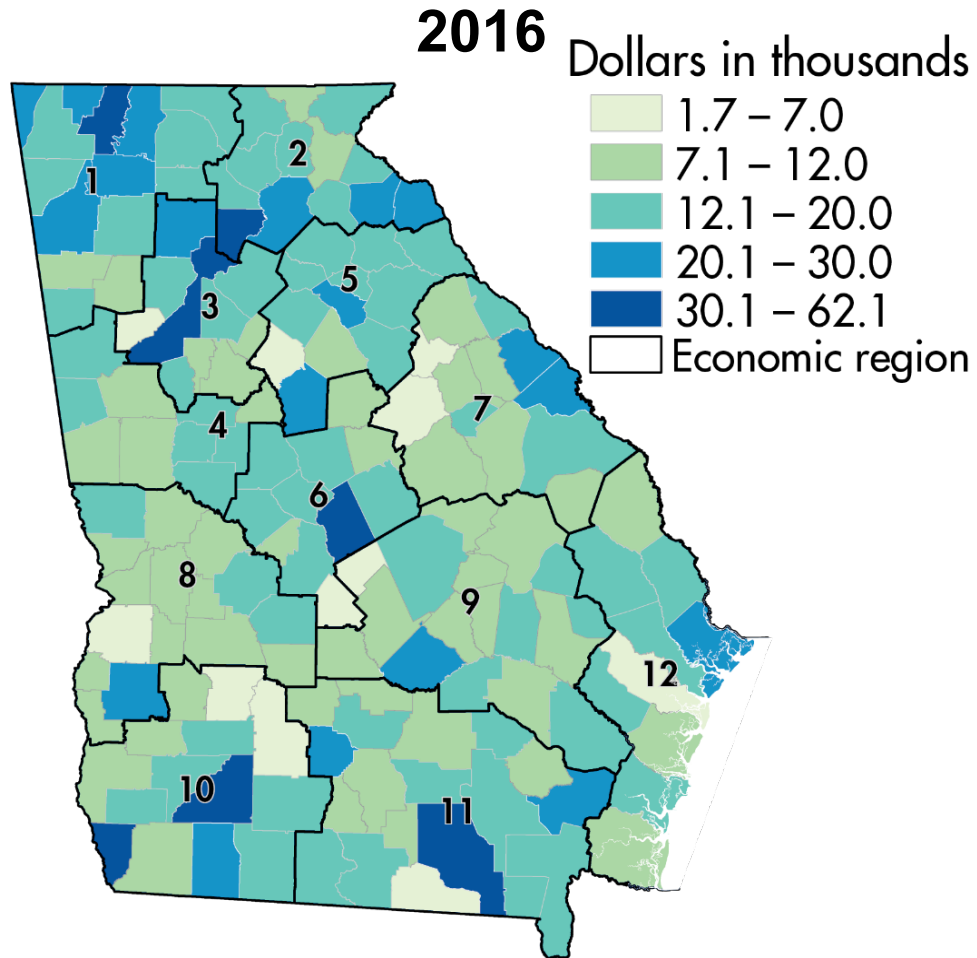


| Region         | 2011         | 2016         | Change      |
|----------------|--------------|--------------|-------------|
| 1              | 23.6%        | 23.3%        | -0.3%       |
| 2              | 24.6%        | 23.8%        | -0.8%       |
| 3              | 24.3%        | 24.7%        | 0.4%        |
| 4              | 25.3%        | 24.4%        | -0.9%       |
| 5              | 24.8%        | 24.5%        | -0.3%       |
| 6              | 20.9%        | 21.5%        | 0.6%        |
| 7              | 18.4%        | 18.7%        | 0.3%        |
| 8              | 19.0%        | 19.0%        | 0.0%        |
| 9              | 21.8%        | 22.7%        | 0.9%        |
| 10             | 20.3%        | 21.5%        | 1.2%        |
| 11             | 19.6%        | 19.7%        | 0.1%        |
| 12             | 18.1%        | 18.8%        | 0.7%        |
| <b>Georgia</b> | <b>22.9%</b> | <b>23.3%</b> | <b>0.4%</b> |
| Rural          | 23.6%        | 23.8%        | 0.2%        |
| Urban          | 22.8%        | 23.2%        | 0.4%        |

Source: Bureau of Economic Analysis, Regional Economic Accounts; Low, Henderson and Weiler (2005)

# Entrepreneurial Depth

Entrepreneurial depth is the average income per sole proprietor.



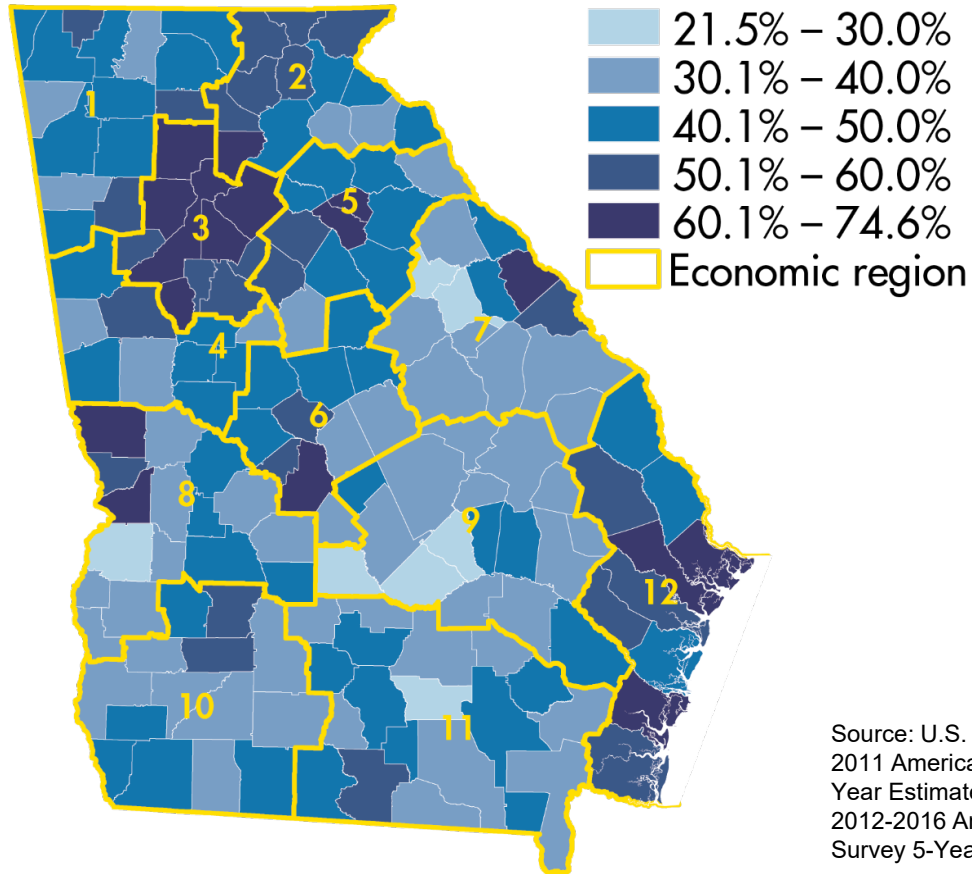
Source: Bureau of Economic Analysis, Regional Economic Accounts; Low, Henderson and Weiler (2005)

| Region         | 2011<br>(2016 Dollars) | 2016            | Percent<br>Change |
|----------------|------------------------|-----------------|-------------------|
| 1              | \$14,729               | \$20,678        | 40.4%             |
| 2              | \$24,312               | \$29,439        | 21.1%             |
| 3              | \$27,845               | \$27,151        | -2.5%             |
| 4              | \$10,656               | \$11,607        | 8.9%              |
| 5              | \$10,922               | \$14,705        | 34.6%             |
| 6              | \$12,939               | \$15,042        | 16.5%             |
| 7              | \$16,598               | \$18,848        | 13.6%             |
| 8              | \$11,857               | \$11,724        | -1.1%             |
| 9              | \$13,790               | \$13,424        | -2.7%             |
| 10             | \$15,704               | \$16,488        | 5.0%              |
| 11             | \$11,408               | \$14,851        | 30.2%             |
| 12             | \$16,143               | \$16,962        | 5.1%              |
| <b>Georgia</b> | <b>\$21,828</b>        | <b>\$22,917</b> | <b>5.0%</b>       |
| Rural          | \$12,957               | \$14,475        | 11.7%             |
| Urban          | \$23,778               | \$24,635        | 3.6%              |

Note: Inflation was accounted for with the U.S. PCE Price Index.

# Percent of 25 And Older Population with At Least Some Postsecondary Education

2012–2016

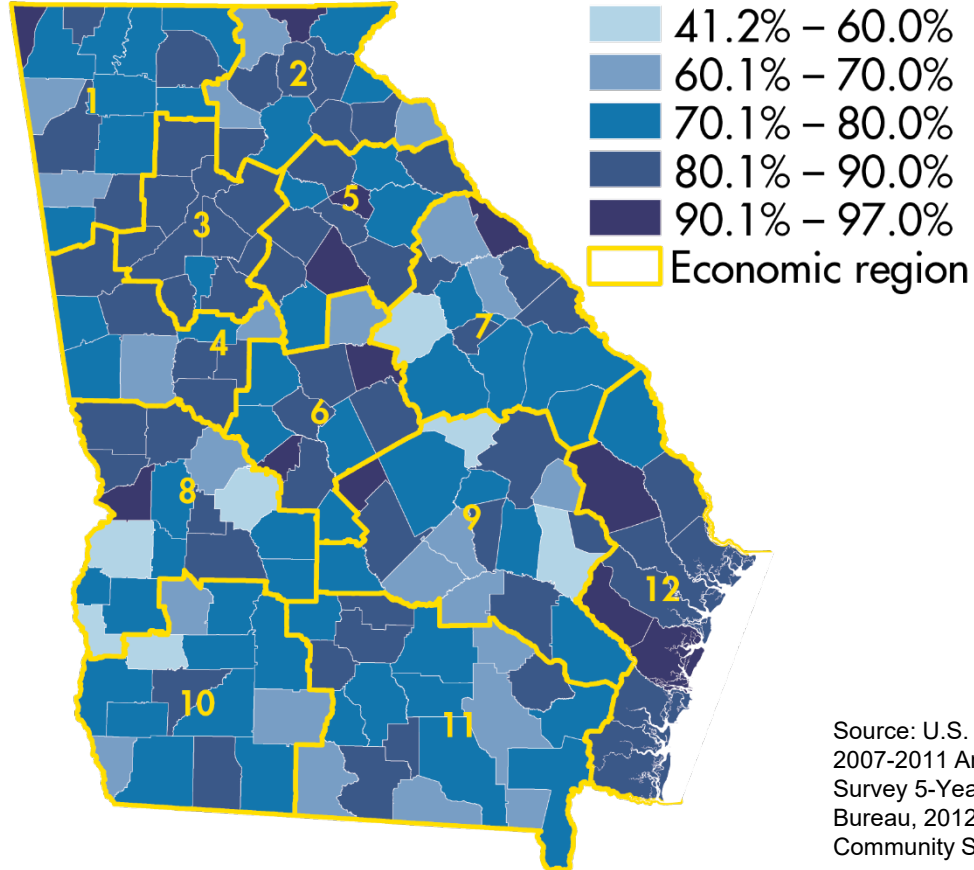


Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates; U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates

| Region         | 2007-2011    | 2012-2016    | Change      |
|----------------|--------------|--------------|-------------|
| 1              | 42.1%        | 46.1%        | 4.0%        |
| 2              | 51.9%        | 56.4%        | 4.5%        |
| 3              | 65.6%        | 67.2%        | 1.6%        |
| 4              | 44.1%        | 47.3%        | 3.2%        |
| 5              | 48.9%        | 52.5%        | 3.6%        |
| 6              | 49.0%        | 52.0%        | 3.0%        |
| 7              | 48.9%        | 52.6%        | 3.7%        |
| 8              | 48.5%        | 52.9%        | 4.4%        |
| 9              | 34.2%        | 37.3%        | 3.1%        |
| 10             | 41.6%        | 45.7%        | 4.1%        |
| 11             | 40.0%        | 43.9%        | 3.9%        |
| 12             | 55.3%        | 60.0%        | 4.7%        |
| <b>Georgia</b> | <b>54.6%</b> | <b>57.8%</b> | <b>3.2%</b> |
| Rural          | 39.7%        | 43.6%        | 3.9%        |
| Urban          | 59.5%        | 62.1%        | 2.6%        |

# Percent of 18 to 24 Population with At Least a High School Degree

2012–2016

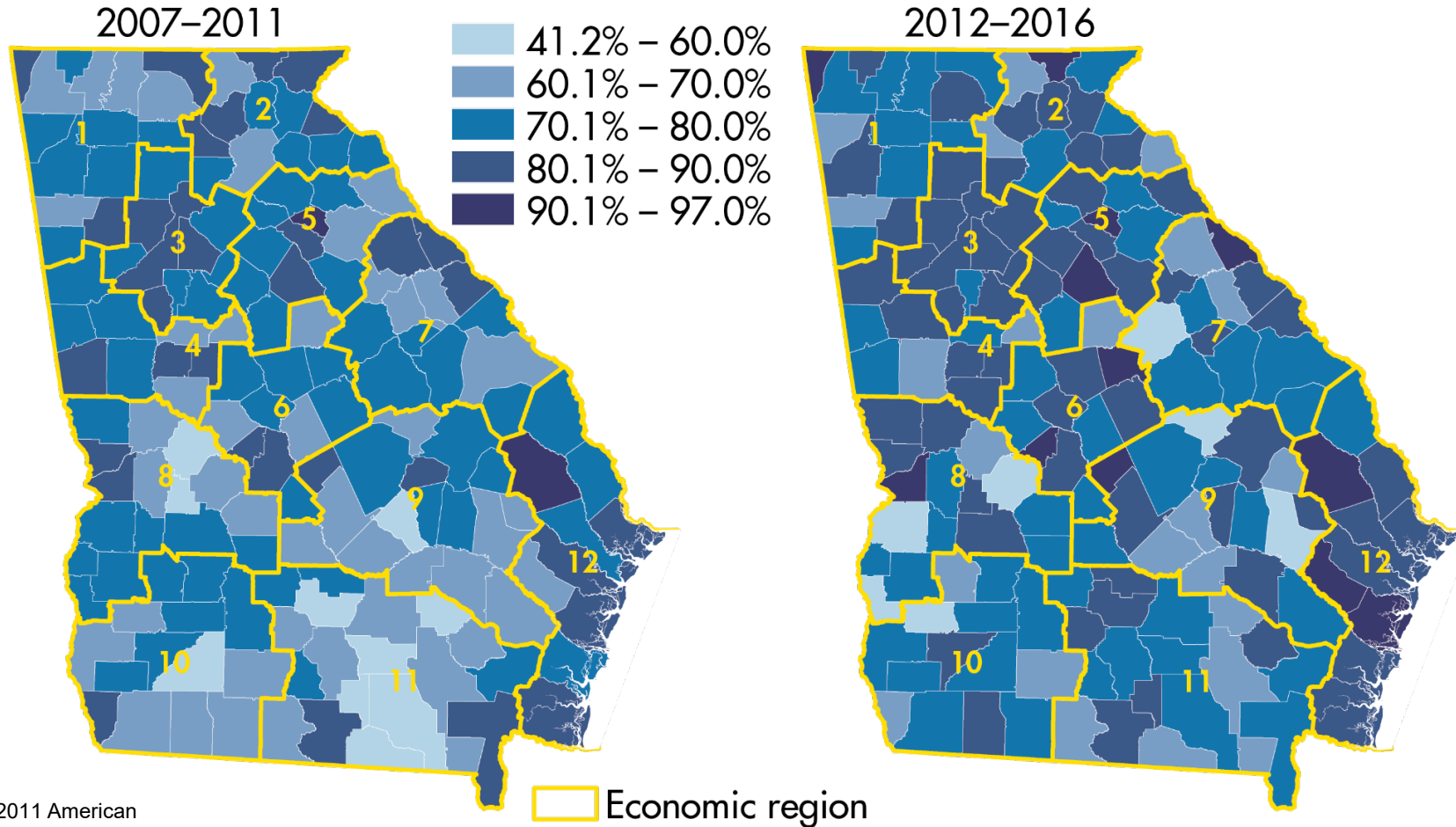


Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates; U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates

| Region         | 2007-2011    | 2012-2016    | Change      |
|----------------|--------------|--------------|-------------|
| 1              | 74.2%        | 79.7%        | 5.5%        |
| 2              | 75.7%        | 79.8%        | 4.1%        |
| 3              | 80.5%        | 84.2%        | 3.7%        |
| 4              | 76.4%        | 81.1%        | 4.7%        |
| 5              | 84.8%        | 88.3%        | 3.5%        |
| 6              | 78.4%        | 85.1%        | 6.7%        |
| 7              | 76.6%        | 80.7%        | 4.1%        |
| 8              | 79.4%        | 83.4%        | 4.0%        |
| 9              | 70.4%        | 74.6%        | 4.2%        |
| 10             | 70.9%        | 74.5%        | 3.6%        |
| 11             | 75.1%        | 80.5%        | 5.4%        |
| 12             | 84.8%        | 87.6%        | 2.8%        |
| <b>Georgia</b> | <b>79.0%</b> | <b>83.2%</b> | <b>4.2%</b> |
| Rural          | 73.6%        | 78.7%        | 5.1%        |
| Urban          | 80.7%        | 84.5%        | 3.8%        |



# Percent of 18 to 24 Population with At Least a High School Degree



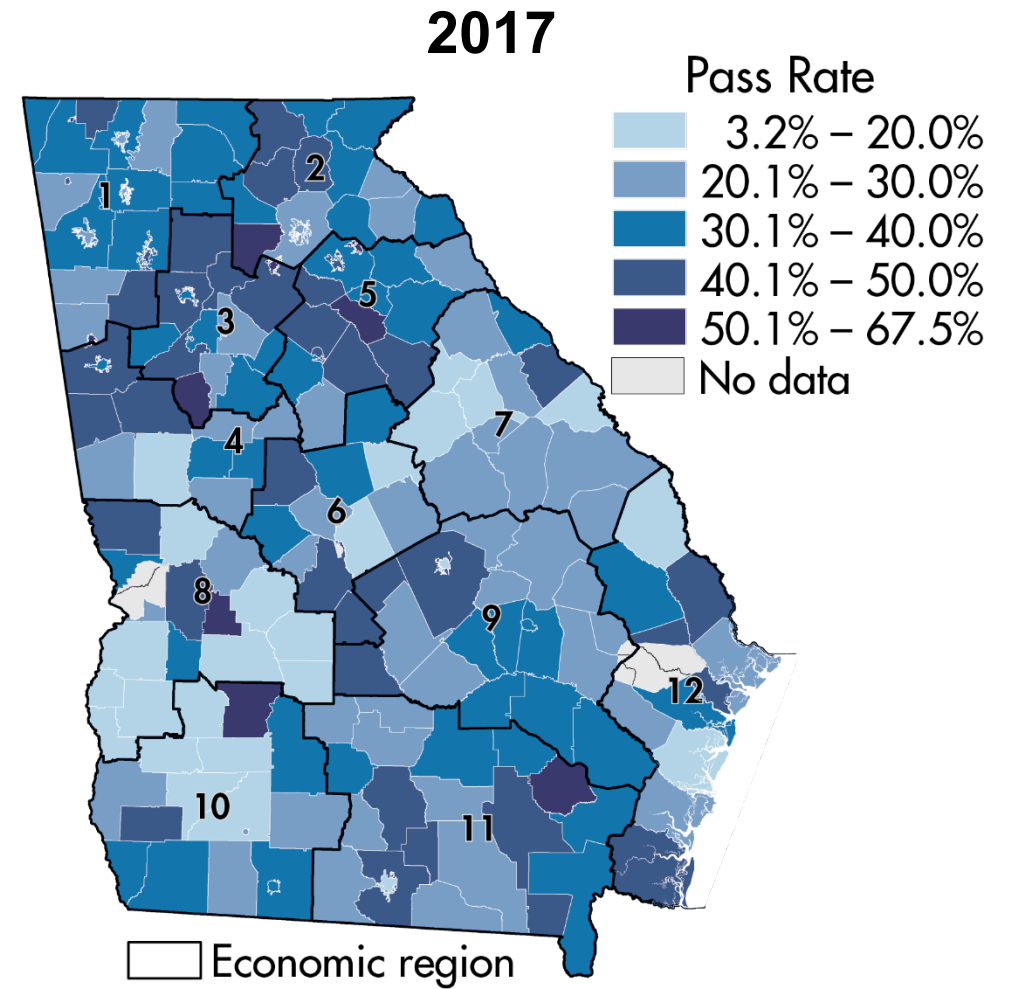
Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates; U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates

# Georgia 3<sup>rd</sup> Grade English Language Arts Proficiency

| 2015  | 2016  | 2017  |
|-------|-------|-------|
| 36.9% | 35.2% | 36.4% |

**English Language Arts proficiency is correlated with reading ability. Research shows that students who have not learned to read by 3<sup>rd</sup> grade graduate high school and attend college at lower levels than their peers.**

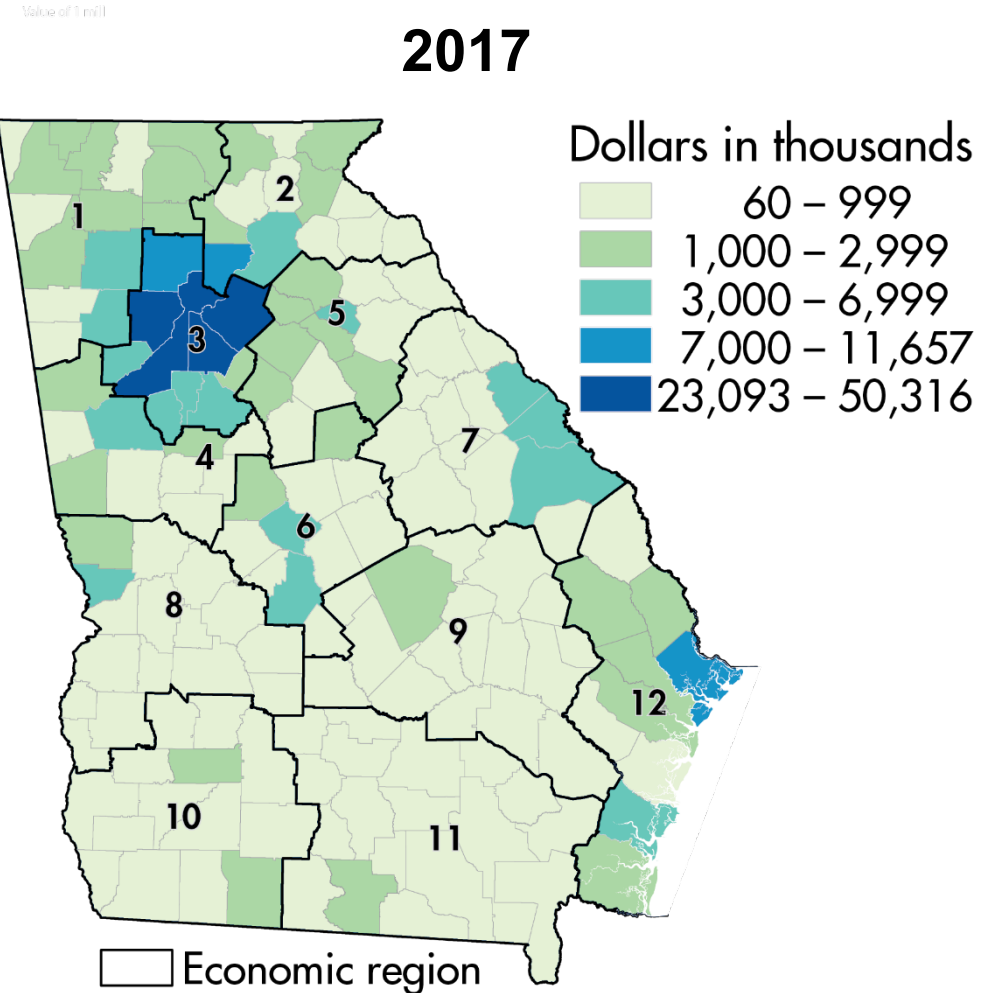
About 36% of Georgia's students have achieved proficiency in English and Language Arts by the end of 3<sup>rd</sup> grade. These rates are similar to national averages.



Source: Governor's Office of Student Achievement, Georgia Milestones End-of-Grade Assessment data; Lesnick et. al. (2010); Hernandez (2011) ; National Assessment of Educational Progress, 2017

# Value of One Mill to a County

A **mill** is equal to the total assessed taxable property value in a county for maintenance and operations (net of exemptions) divided by 1,000



Source: Georgia Department of Revenue, Tax Digest data

# County Health Rankings—Outcomes

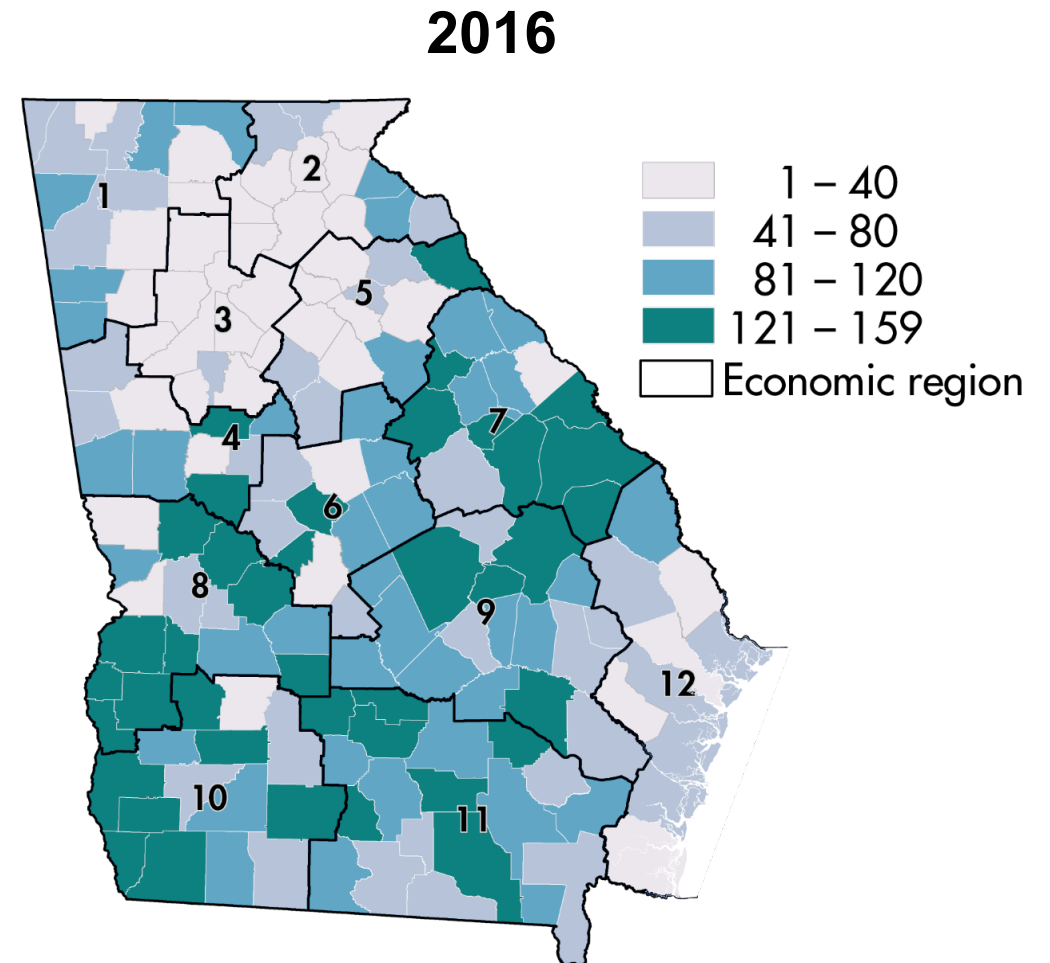
## Health Outcomes

Premature deaths

Poor physical health days

Poor mental health days

Low birthweights



Source: Robert Wood Johnson Foundation & Wisconsin Population Health Institute, County Health Rankings

# County Health Rankings—Factors

## Health Factors

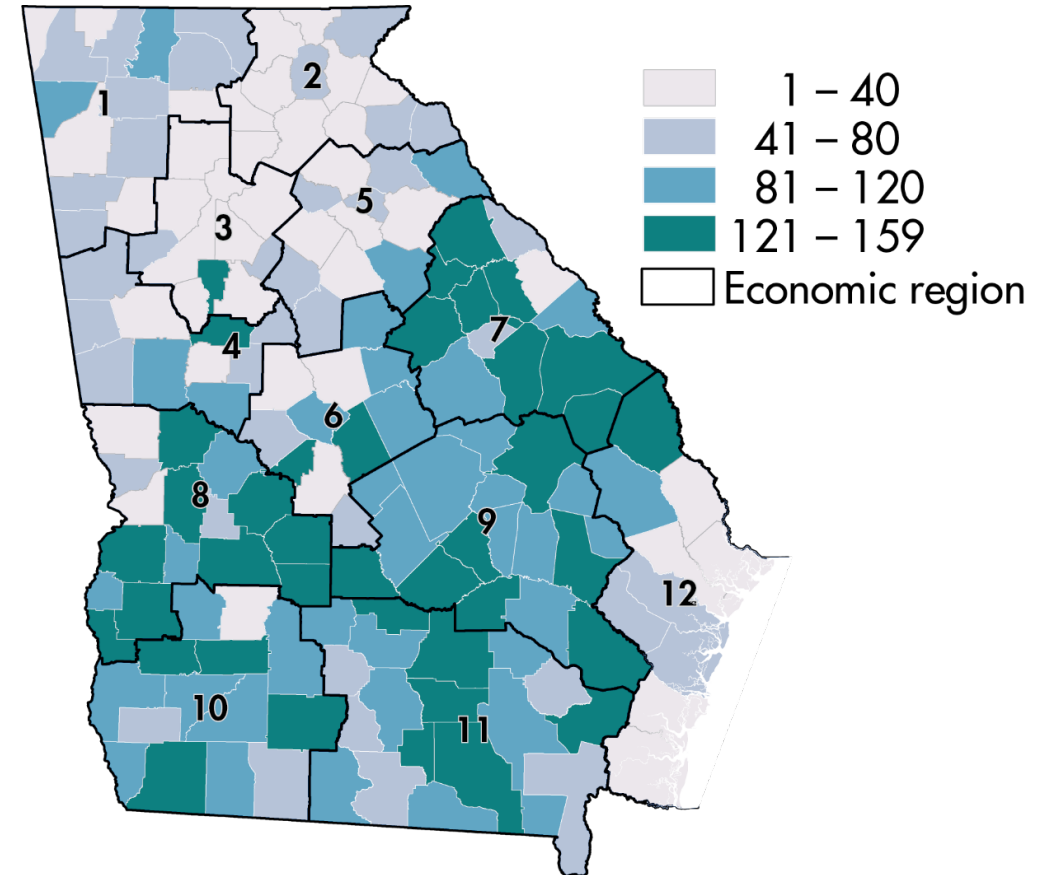
Health Behaviors – smoking, obesity, tobacco and drug use

Clinical Care – access and quality

Social and Economic Factors – education attainment, crime, income, poverty, employment

Physical Environment – Air and water pollution

2016

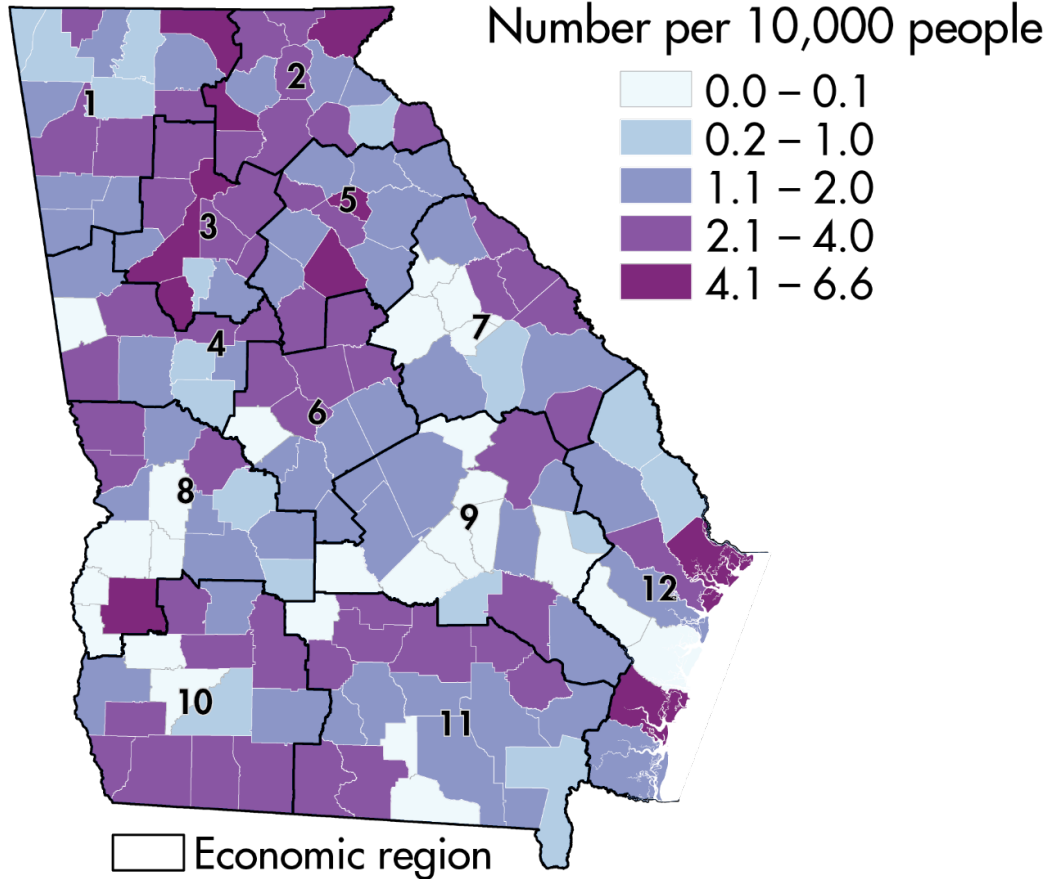


Source: Robert Wood Johnson Foundation & Wisconsin Population Health Institute, County Health Rankings

# Arts, Entertainment and Recreation Establishments Per 10,000 People

2016

Number per 10,000 people



| Region         | 2011        | 2016        | Change     |
|----------------|-------------|-------------|------------|
| 1              | 1.9         | 1.9         | 0          |
| 2              | 3.0         | 3.3         | 0.3        |
| 3              | 3.4         | 4.1         | 0.7        |
| 4              | 2.1         | 2.4         | 0.3        |
| 5              | 2.0         | 2.7         | 0.7        |
| 6              | 2.1         | 2.1         | 0          |
| 7              | 2.1         | 2.4         | 0.3        |
| 8              | 2.1         | 2.3         | 0.2        |
| 9              | 1.2         | 1.3         | 0.1        |
| 10             | 2.0         | 2.2         | 0.2        |
| 11             | 1.9         | 2.1         | 0.2        |
| 12             | 2.5         | 2.8         | 0.3        |
| <b>Georgia</b> | <b>2.69</b> | <b>3.09</b> | <b>0.4</b> |
| Rural          | 1.7         | 1.9         | 0.2        |
| Urban          | 3.0         | 3.5         | 0.5        |

Source: U.S. Census, County Business Patterns, 2011 – 2016; NAICS 71



# Thank You

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