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# The University of Georgia

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**Center for Agribusiness and Economic Development**

**College of Agricultural and Environmental Sciences**

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## **Calculating Georgia's Economic Vitality Index: 2012 Update**

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**Prepared by:  
John C. McKissick and Sharon P. Kane  
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## Table of Contents

Table of Contents .....	i
Brief Data Description .....	1
Data Calculations Overview.....	1
Grading Scale/Benchmark.....	2
Data/Methodology Limitations .....	2
Interpreting the Index .....	3
Appendix I: 2009 Southeast Index County Grades & Averages.....	10
Appendix II: 2009 U.S. Index County Grades & Averages.....	12
Appendix III: Individual County Variable for 2009 .....	14
Appendix IV: 1980 Southeast Index County Grades & Averages.....	16
Appendix V: 1980 U.S. Index County Grades & Averages.....	18
Appendix VI: Individual County Variable for 1980 .....	20
Appendix VII: 1980-2009 SE Index Grade Changes by Variable and Average.....	22
Appendix VIII: 1980-2009 U.S. Index Grade Changes by Variable and Average.....	24

## List of Tables

Table 1. Grading Classification Scale .....	2
Table 2. 1980 Grading Scale in Comparison to the Southeast (Ratio of County to SE Average for Grade Point) .....	2
Table 3. 1980 Grading Scale in Comparison to the United States (Ratio of County to US Average for Grade Point).....	2
Table 4. Summary of Economic Vitality “Grades”, 1980 and 2009.....	3
Table 5. Avg. County Grades by Indicator, 2009 vs. Base 1980.....	4
Table 6. Grade Change Summary, 1980-2009 .....	5
Table 7. Grade Average by Variable, SE Benchmark 1980 & 2009.....	5
Table 8. Grade Average by Variable, US Benchmark 1980 & 2009 .....	5

## List of Figures

Figure 1. U.S. Benchmark, 1980 and 2009 .....	6
Figure 2. U.S. Grade Change, 1980 to 2009 .....	7
Figure 3. S.E. Benchmark, 1980 and 2009.....	8
Figure 4. S.E. Grade Change, 1980 to 2009.....	9

## Calculating Georgia's Economic Vitality Index

The Economic Vitality Index was developed by the Georgia Rural Development Council in order to evaluate the overall county economic conditions using a number of different indicators and to be able to measure progress over time. In addition, the index was to be an aid in:

- Prioritization and allocation of resources
- Evaluation of relative economic progress
- Evaluation of policy success
- Evaluation of policy options

In order to rank the index relative to a meaningful benchmark, the data calculations are performed in relation to how Georgia counties compare to the average of the Southeastern States (Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina, and Tennessee) and to the overall average in the United States for an initial year (1980) and then compared to that year in order to view progression over time. Further, this task required the use of consistent data that is readily available for calculations, collected on a regular basis, and the same across all of the counties and states to be analyzed.

### *Brief Data Description*

The calculations for the Economic Vitality Index as recommended by the Governor's Rural Development council are based on the following variables.

- Employment – 3 year moving average of growth rate (employment figures are by place of work). Data source: Bureau of Economic Analysis
- Population – 3 year moving average of growth rate. Data source: U.S. Census Bureau
- Poverty Rate – last Census figure as applicable, model-based estimate for yearly following Census. Data source: U.S. Census Bureau
- Wages – 3 year moving average of growth rate in average weekly wage (average wage and salary disbursements/number of wage and salary jobs). Data source: Bureau of Economic Analysis
- Unemployment Rate – 3 year moving average of unemployment rate. Data source: U.S. Bureau of Labor Statistics, historical Georgia data from Georgia Department of Labor.
- Per Capita Income – 3 year moving average of per capita income. Data source: Bureau of Economic Analysis.

### *Data Calculations Overview*

To form the basis for the initial “grade”, the variables described above are calculated for each Georgia County and for the Southeast (SE) and U.S. (US) for 1980. Then, each Georgia county figure is compared to the figure for SE and US in the form of a ratio and ranked from “good” to “bad” in order to make the initial grade assignment per variable. Note that for some variables, “good” would be a high number (i.e. per capita income) and for others “good” would be a low number (i.e. unemployment rate). Then the ratio is assigned an initial grade based on separation by quintiles, resulting in a classification ranging from 0 to 4 for each individual variable. For each county, the average of all six quintile classifications is determined and assigned a grade based on

this average. Future year's analysis will be assigned grades based on the individual variable ratio quintile cut points of the 1980 data in order to show progression over time (Tables 2 and 3).

**Table 1. Grading Classification Scale**

Average Range	Grade Classification
0 to .49	F
.50 to 1.49	D
1.50 to 2.49	C
2.50 to 3.49	B
3.50 to 4.00	A

*Grading Scale/Benchmark*

**Table 2. 1980 Grading Scale in Comparison to the Southeast (Ratio of County to SE Average for Grade Point)**

Employment		Population		Avg. Weekly Wage		Per Capita Income		Poverty		Unemployment	
Grade	% of SE Avg	Grade	% of SE Avg	Grade	% of SE Avg	Grade	% of SE Avg	Grade	% of SE Avg	Grade	% of SE Avg
4	154.04	4	172.14	4	114.49	4	92.62	4	85.76	4	84.67
3	92.64	3	96.50	3	104.10	3	86.37	3	106.62	3	95.45
2	57.31	2	56.38	2	94.38	2	79.67	2	126.32	2	105.70
1	3.24	1	11.73	1	86.29	1	73.07	1	158.77	1	119.72
0	< 3.24	0	<11.73	0	<86.29	0	<73.07	0	>158.77	0	>119.72

1980 Overall average of counties – 2.00

**Table 3. 1980 Grading Scale in Comparison to the United States (Ratio of County to US Average for Grade Point)**

Employment		Population		Avg. Weekly Wage		Per Capita Income		Poverty		Unemployment	
Grade	% of SE Avg	Grade	% of SE Avg	Grade	% of SE Avg	Grade	% of SE Avg	Grade	% of SE Avg	Grade	% of SE Avg
4	152.63	4	255.42	4	121.75	4	75.18	4	120.16	4	82.63
3	91.79	3	143.19	3	110.71	3	70.11	3	148.39	3	93.16
2	56.78	2	83.65	2	100.36	2	64.67	2	175.81	2	103.16
1	3.21	1	17.41	1	91.77	1	59.31	1	220.97	1	116.84
0	< 3.21	0	<17.41	0	<91.77	0	<59.31	0	>220.97	0	>116.84

1980 Overall average of counties – 2.00

*Data/Methodology Limitations*

The calculation method of comparing Georgia County variables to a SE or US variable, though valuable in pursuit of stated goals, has some limitations including the following. First, many of the variables compare percentage changes, which can result in apparently inflated numbers depending on the starting point. For example, if looking at the percentage change in employment in a county that went from 50 to 100 employees over a time period would be a 100% change, which might be a great deal larger than the percentage change in the SE or US. Therefore, individual variables with very high scores might require further analysis at times. Further, in

comparing the county figures with the SE or US figures, an average across the states in the Southeast (or US), not the average of the calculation for the counties in each of these states is used.

Another methodology issue would be present the SE or US average figure were negative in the case of change variables. If this were the case, adjustments to the ratio would be necessary to account for sign and magnitude based on negative values in the denominator of the ratio comparison.

The data itself might have some limitations, though an in-depth analysis of each of these variables and how and when they are collected are beyond the scope of this research. However, it is important to keep in mind that there are imperfections in any type of data collection process. For example, the poverty figures used in calculating the index utilize a decennial census data point for the 1980, 1990, and 2000 calculations. However, for the 2011 update using the most recent data (2009), there is no updated census estimate yet available, so we use the model-based estimates that are available because they represent the most current and valid figure. Further, because the index needs to be calculated on a regular basis and consistent across all geographic regions considered, researchers must use the best available information in the construction of the figures.

### *Interpreting the Index*

It is critical to remember when viewing the Economic Vitality Indices over time that the figures are relative not only to the base year of 1980, but are also relative to the comparative region of either the SE or the US. For example, if a county receives an “F” ranking in 1980, this means that the county’s average of all six variables in comparison to the SE or US resulted in a grade point below .49. If that county then moves up to another rating, it means that the variable combinations compared to 1980 and the SE or US improved over the time period. It is also important to remember the indices are averages of all 159 Georgia counties, each counting the same in weight. Fulton and Echols counties, for instance, both count for 1/159<sup>th</sup> of Georgia’s total even though each is vastly different in size and population.

Table 4 summarizes the 2009 SE index and US index county grades as compared to the 1980 benchmark. In 2009, 12 fewer Georgia counties ranked a C or higher than in 1980 and the overall “grade point average” dropped from 2.00 to 1.89 as compared to 1980’s position against the rest of the Southeastern states. This means that Georgia lost ground relative to the Southeast in the six variable composite grades as compared to their position in 1980. By the US index, 11 more counties fell below the C grade than in 1980 and the overall “grade point average” dropped from 2.00 to 1.89 as compared to 1980’s position against all other US states. As with the SE index, the average Georgia county fell from the 1980 position in the six variable composite as compared to other US states.

**Table 4. Summary of Economic Vitality “Grades”, 1980 and 2009**

1980 Grade (Benchmark)*	# of Counties	% of Counties	2009 SE Grade	# of Counties	% of Counties	2009 US Grade	# of Counties	% of Counties
A	10	6.29	A	7	4.40	A	6	3.77
B	35	22.01	B	44	27.67	B	37	23.27
C	76	47.80	C	58	36.48	C	67	42.14
D	34	21.38	D	46	28.93	D	47	29.56
F	4	2.52	F	4	2.52	F	2	1.26
Total	159	100.00	Total	159	100.00	Total	159	100.00

2009 Overall average of counties compared to SE – 1.89, 2009. Overall average of counties compared to US – 1.89

\*Based on the methodology, the initial benchmark is the same for both the SE and US comparisons.

Table 5 breaks the overall grade into the county average for each of the 6 grading variables. As can be seen, Georgia did lose ground against most variables in both the SE and US index. However, the average Georgia County improved significantly in the employment variable as measured against the SE and in poverty rates as compared to the US.

**Table 5. Avg. County Grades by Indicator, 2009 vs. Base 1980**

	Employment	Population	Poverty	Avg. Wkly Wage	Unemployment	PCI	Grade Point Average
SE Benchmark	2.26	1.89	1.91	1.77	1.74	1.79	1.89 or C-
U.S. Benchmark	2.03	1.74	2.47	1.72	1.10	2.30	1.89 or C-

Figures 1 and 3 “map” the 1980 and 2009 county grades for the US and SE index with shades of red indicating the upper grades and blue the lower grades. The overall pattern shows that top grades and bottom grades exist around the state. However, the overall cluster of top grades has moved away from the metro Atlanta area to other areas of the state. Clusters of poorer performing 1980 counties in deep southwest and Southeast Georgia have been replaced with a solid string of counties from Northeast Georgia to Southwest Georgia in 2009. Most coastal area counties improved in overall grades. Only one county, Columbia, remained in the very top county grade in both time periods and no counties repeated in the lowest grade. Almost all the A counties are near major employment centers, have highly regarded public school systems, superior medical facilities, and continue to maintain and support rural open space inside the county. Such community characteristics appear to make desirable communities in which to live while working in nearby counties with limited commutes.

Table 6 summarizes how counties changed in grade during the time period and Figures 2 and 4 reveal the location and pattern of change for each comparison. An analysis of the factors leading to change in the county economic vitality score during the time period may suggest strategies and policy choices which could lead to EVI increase in other counties. While a detailed analysis is beyond the scope of this paper, the maps and individual variable changes can provide insight. As can be seen in Table 6, 40 Georgia counties improved at least one grade level as compared to other US states and 45 counties against other SE states. Figures 2 and 4 show that most of these counties are outside major metropolitan centers and, most notably, none are in the central Atlanta metro area. Further, these figures highlight the fact that the counties improving the most are found in South Georgia, while only two Northeast Georgia counties show an improvement of two grade levels in either the SE or US index. In both indices, two counties improved from C to A counties (Chatham in both indices, Banks in US and neighboring Stephens in the SE). All other counties showing two or more grade level changes lie mostly in deep Southwest or Southeast Georgia and moved from a very bottom level county to a C county.

A casual look at the characteristics leading to grade improvement from 1980 to 2009 shows that the counties moving from the middle to top grades had major employment and/or natural attraction infrastructure investments near or inside the county. Those counties moving from the bottom to the middle grades share their starting point in 1980 in most characteristics, at or close to the bottom rank. They also are mostly rural, agricultural/forestry counties. The counties showing the greatest loss in grade are scattered across the state including several in and around metro Atlanta.

Many of the negative grade change counties suffered major industry loss during the time period. Tables 7 and 8 show how individual variables fared in each grade-change group. In both indices, the variable average weekly wage seems most important to both positive and negative grade change

counties. Interesting and notable differences exist in the other variables linked to the grade-change groups.

A more detailed examination of policies and or other characteristics explaining the EVI grade change by county could provide further insight into specific policies or resources that are most linked to either negative or positive changes in an area’s economic vitality

**Table 6. Grade Change Summary, 1980-2009**

1980-2009 US Benchmark			1980-2009 SE Benchmark		
Grade Change	Number of Counties	Percent of Counties	Grade Change	Number of Counties	Percent of Counties
+2	5	3.1	+2	7	4.40
+1	35	22.0	+1	38	23.9
0	63	39.6	0	60	37.7
-1	52	32.7	-1	47	29.6
-2	4	2.5	-2	7	4.40
Total	159	100.00	Total	159	100.00

**Table 7. Grade Average by Variable, SE Benchmark 1980 & 2009**

Grade	Employment		Population		Poverty		Avg. Wkly. Wage		Unemployment		PCI		Overall Avg.	
	1980	2009	1980	2009	1980	2009	1980	2009	1980	2009	1980	2009	1980	2009
+2	0.43	2.86	0.29	1.86	1.14	1.29	0.57	3.29	0.71	1.86	1.14	1.86	<b>0.71</b>	<b>2.17</b>
+1	1.87	2.76	2.03	2.47	1.79	2.29	1.47	2.92	2.18	2.79	1.84	2.39	<b>1.86</b>	<b>2.61</b>
0	1.87	2.32	1.87	1.88	1.98	1.85	1.72	1.60	1.83	1.58	1.88	1.55	<b>1.86</b>	<b>1.80</b>
-1	2.26	1.83	2.23	1.60	2.26	1.87	2.83	1.06	2.23	1.30	2.32	1.74	<b>2.35</b>	<b>1.57</b>
-2	3.43	1.29	2.86	0.71	2.14	1.29	2.86	0.29	1.86	0.29	2.29	0.86	<b>2.57</b>	<b>0.79</b>
<b>Ga. Avg.</b>	<b>2.00</b>	<b>2.26</b>	<b>2.00</b>	<b>1.89</b>	<b>2.00</b>	<b>1.91</b>	<b>2.00</b>	<b>1.77</b>	<b>2.00</b>	<b>1.74</b>	<b>2.00</b>	<b>1.79</b>	<b>2.00</b>	<b>1.89</b>

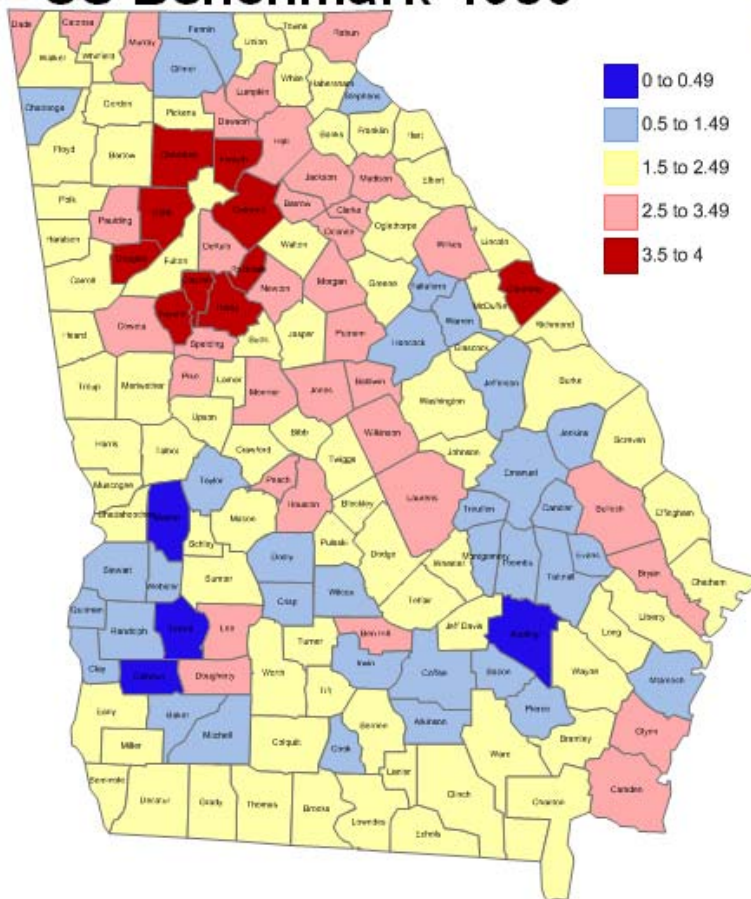
**Table 8. Grade Average by Variable, US Benchmark 1980 & 2009**

Grade	Employment		Population		Poverty		Avg. Wkly. Wage		Unemployment		PCI		Overall Avg.	
	1980	2009	1980	2009	1980	2009	1980	2009	1980	2009	1980	2009	1980	2009
+2	0.40	2.80	0.80	1.40	1.40	2.60	0.80	3.40	1.20	2.00	1.20	3.00	<b>0.97</b>	<b>2.53</b>
+1	1.71	2.46	1.89	2.14	1.49	2.51	1.49	2.94	2.00	1.86	1.49	2.57	<b>1.68</b>	<b>2.41</b>
0	1.87	2.16	1.86	1.78	2.10	2.49	1.60	1.57	1.86	0.95	2.11	2.30	<b>1.90</b>	<b>1.88</b>
-1	2.35	1.56	2.25	1.56	2.19	2.40	2.85	1.06	2.19	0.77	2.21	2.10	<b>2.34</b>	<b>1.57</b>
-2	3.50	1.50	3.00	0.50	2.75	2.50	2.75	0.00	2.25	0.00	2.50	1.50	<b>2.79</b>	<b>1.00</b>
<b>Ga. Avg</b>	<b>2.00</b>	<b>2.03</b>	<b>2.00</b>	<b>1.74</b>	<b>2.00</b>	<b>2.47</b>	<b>2.00</b>	<b>1.72</b>	<b>2.00</b>	<b>1.10</b>	<b>2.00</b>	<b>2.30</b>	<b>2.00</b>	<b>1.89</b>

Figure 1. U.S. Benchmark, 1980 and 2009

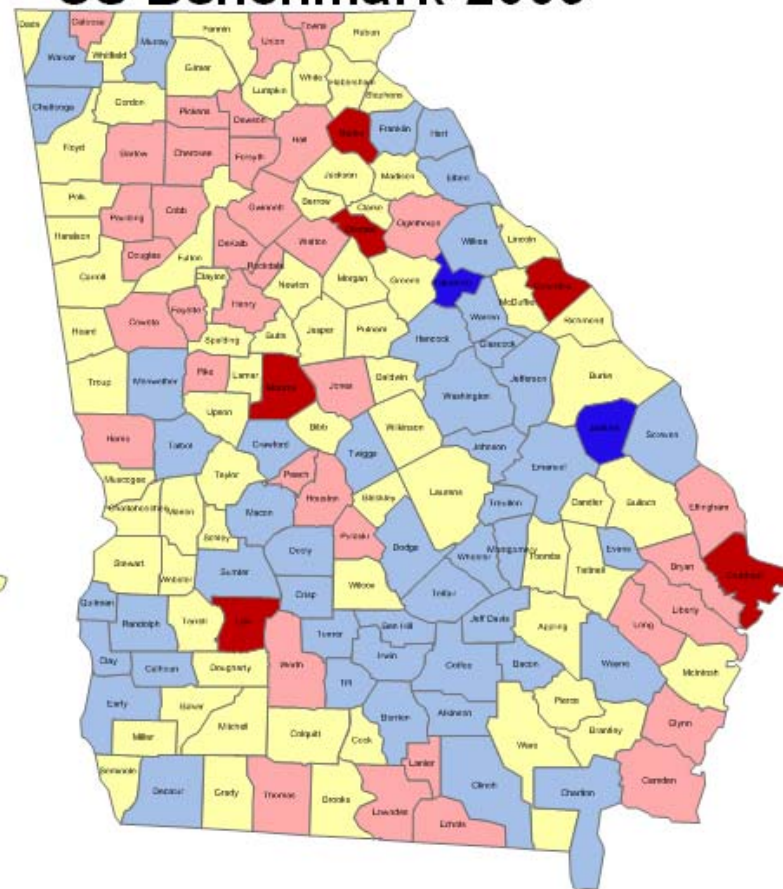
# Economic Vitality Index

## US Benchmark 1980



Scores: A=10, B=35,  
C=76, D=34, F=4  
2.00 AVG

## US Benchmark 2009



Scores: A=6, B=37,  
C=67, D=47, F=2  
1.89 AVG

Center for Agribusiness & Economic Development, UGA

**Figure 2. U.S. Grade Change, 1980 to 2009**

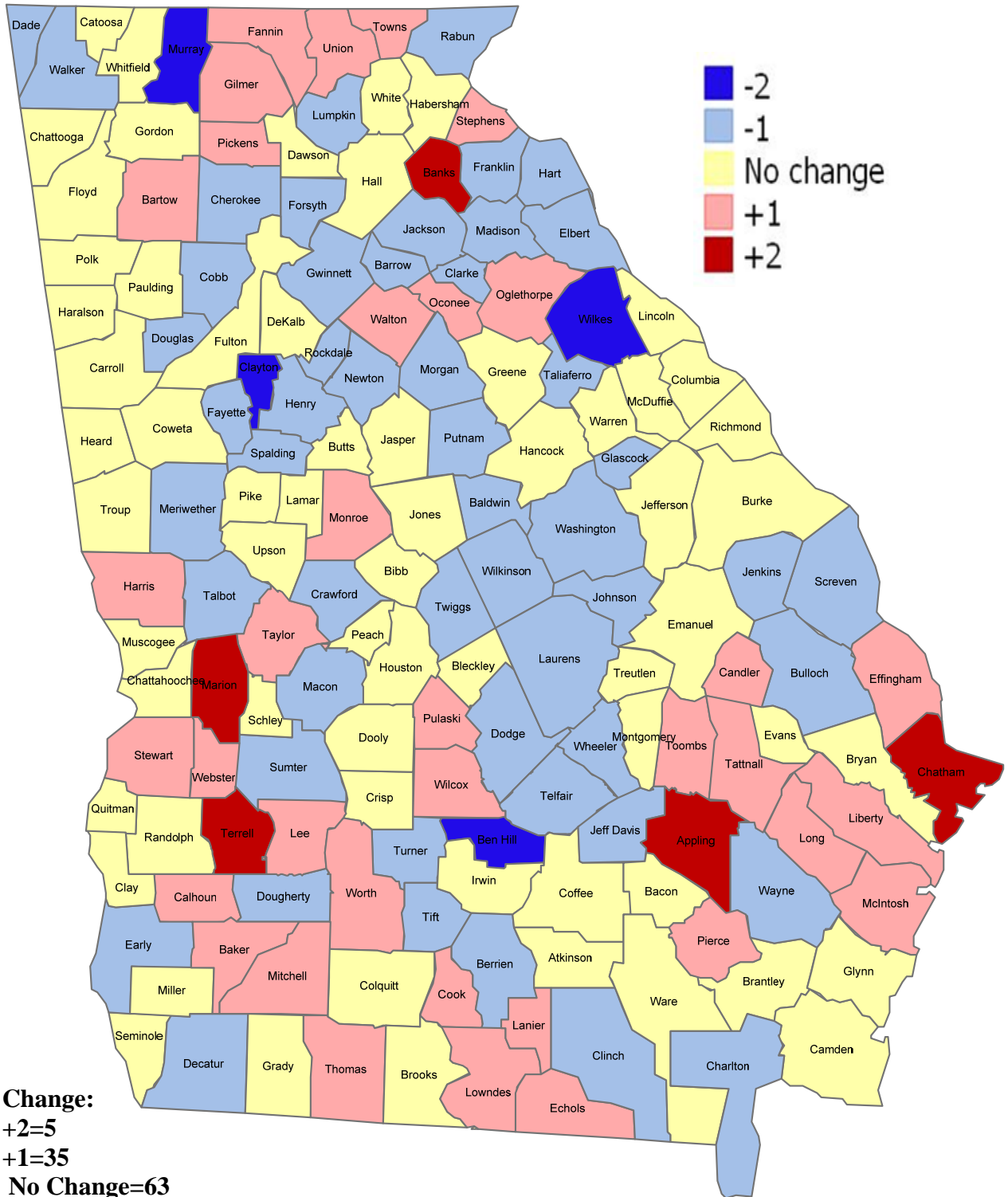
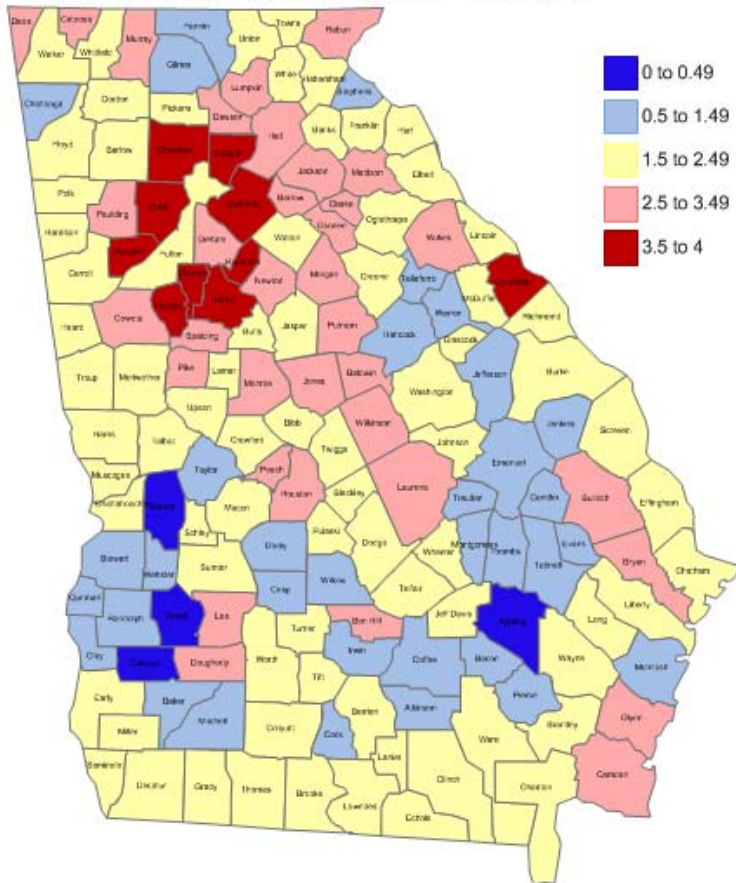


Figure 3. S.E. Benchmark, 1980 and 2009

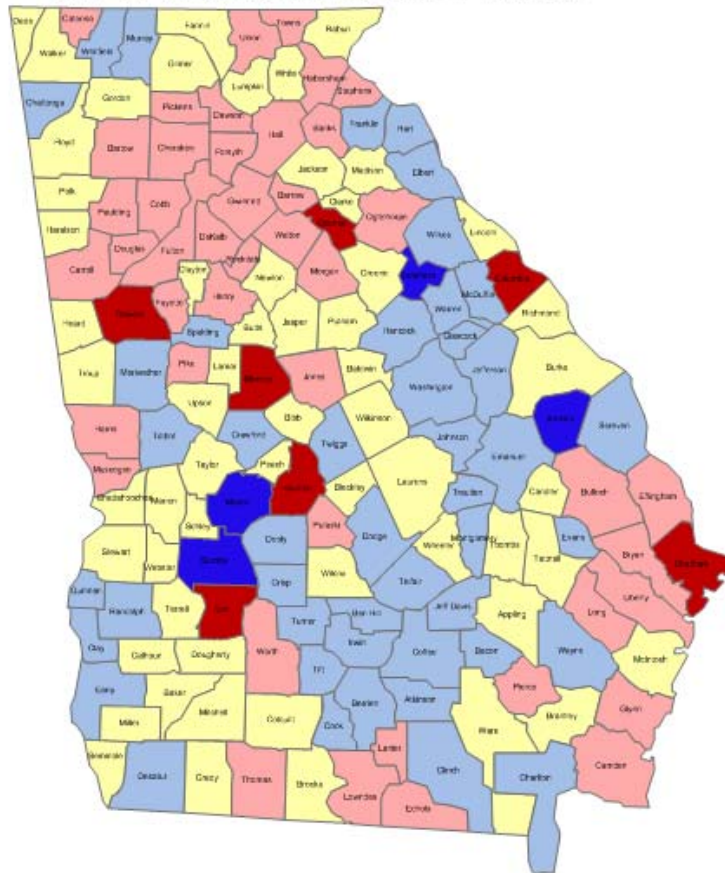
# Economic Vitality Index

## SE Benchmark 1980



Scores: A=10, B=35,  
C=76, D=34, F=4  
2.00 AVG

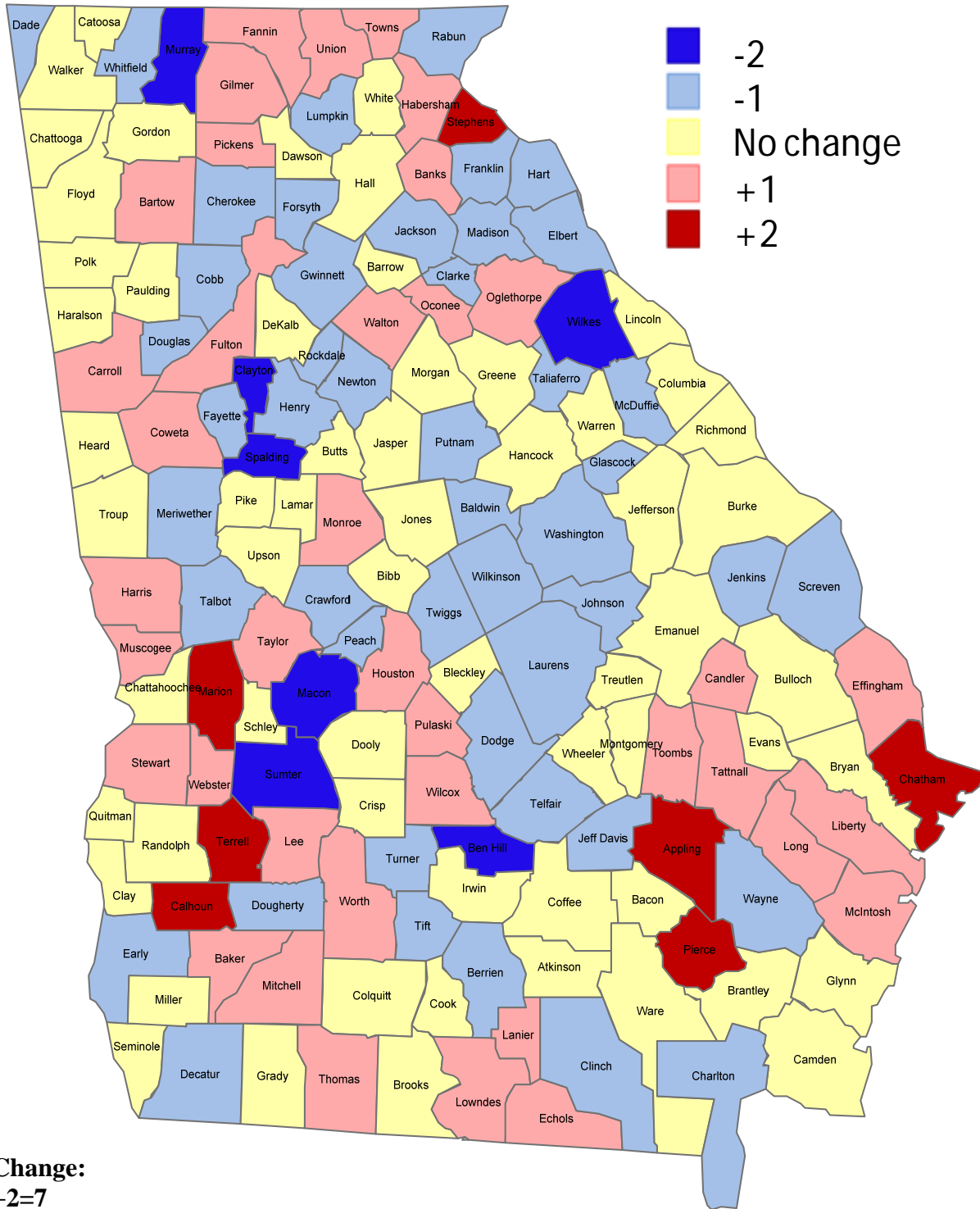
## SE Benchmark 2009



Scores: A=7, B=44,  
C=58, D=46, F=4  
1.89 AVG

Center for Agribusiness & Economic Development, UGA

**Figure 4. S.E. Grade Change, 1980 to 2009**



**Change:**  
**+2=7**  
**+1=38**  
**No Change=60**  
**-1=47**  
**-2=7**

Appendix I: 2009 Southeast Index County Grades & Averages

County	Employment	Population	Poverty	Avg. Wkly. Wage	Unemployment	Per Capita Incom	Average.	Grade
	2009	2009	2009	2009	2009	2009	2009	2009
Appling County	3	1	1	2	2	1	1.67	C
Atkinson County	1	2	1	0	0	0	0.67	D
Bacon County	2	2	1	0	2	0	1.17	D
Baker County	4	0	0	4	2	3	2.17	C
Baldwin County	1	1	2	4	0	1	1.50	C
Banks County	3	3	3	4	4	3	3.33	B
Barrow County	3	4	4	0	2	2	2.50	B
Bartow County	1	3	3	4	1	3	2.50	B
Ben Hill County	1	0	1	0	0	1	0.50	D
Berrien County	1	1	1	0	1	2	1.00	D
Bibb County	3	1	2	0	2	4	2.00	C
Bleckley County	4	2	2	0	2	1	1.83	C
Brantley County	1	1	2	4	2	0	1.67	C
Brooks County	1	0	1	2	3	2	1.50	C
Bryan County	3	4	4	1	4	4	3.33	B
Bulloch County	3	4	1	4	3	0	2.50	B
Burke County	4	0	1	4	0	0	1.50	C
Butts County	1	3	3	0	1	1	1.50	C
Calhoun County	2	3	0	4	0	0	1.50	C
Camden County	2	3	3	4	3	3	3.00	B
Candler County	1	3	1	4	3	0	2.00	C
Carroll County	3	3	3	3	2	2	2.67	B
Catoosa County	1	3	4	2	4	2	2.67	B
Charlton County	1	0	1	3	2	0	1.17	D
Chatham County	4	3	3	4	3	4	3.50	A
Chattahoochee County	4	4	1	4	0	1	2.33	C
Chattooga County	1	1	2	2	0	0	1.00	D
Cherokee County	3	4	4	0	4	4	3.17	B
Clarke County	3	3	0	0	4	1	1.83	C
Clay County	1	0	0	0	2	2	0.83	D
Clayton County	3	2	3	0	1	0	1.50	C
Clinch County	2	1	1	0	1	0	0.83	D
Cobb County	4	3	4	0	3	4	3.00	B
Coffee County	1	2	1	3	0	0	1.17	D
Colquitt County	2	2	1	4	3	1	2.17	C
Columbia County	4	4	4	2	4	4	3.67	A
Cook County	1	2	1	4	0	0	1.33	D
Coweta County	4	4	4	2	3	4	3.50	A
Crawford County	1	0	2	0	2	2	1.17	D
Crisp County	1	1	0	1	0	1	0.67	D
Dade County	1	1	3	4	2	1	2.00	C
Dawson County	3	4	4	0	3	4	3.00	B
Decatur County	1	1	1	2	0	1	1.00	D
DeKalb County	3	2	3	1	2	4	2.50	B
Dodge County	1	0	1	3	2	0	1.17	D
Dooly County	3	1	0	0	2	0	1.00	D
Dougherty County	3	1	0	4	1	2	1.83	C
Douglas County	2	4	4	4	2	3	3.17	B
Early County	3	0	0	0	1	3	1.17	D
Echols County	4	2	1	4	4	0	2.50	B
Effingham County	4	4	4	0	4	3	3.17	B
Elbert County	2	0	2	0	0	2	1.00	D
Emanuel County	1	2	1	2	1	0	1.17	D
Evans County	2	2	0	0	3	1	1.33	D
Fannin County	2	2	2	0	2	2	1.67	C
Fayette County	2	1	4	2	4	4	2.83	B
Floyd County	1	1	2	4	2	3	2.17	C
Forsyth County	4	4	4	0	4	4	3.33	B
Franklin County	1	1	2	0	1	2	1.17	D
Fulton County	2	4	3	1	2	4	2.67	B
Gilmer County	1	2	2	1	3	2	1.83	C
Glascok County	3	2	2	0	1	0	1.33	D
Glynn County	2	3	3	0	4	4	2.67	B
Gordon County	1	3	3	4	1	1	2.17	C
Grady County	1	2	1	4	3	1	2.00	C
Greene County	4	1	2	0	1	4	2.00	C
Gwinnett County	2	4	4	0	3	4	2.83	B
Habersham County	2	4	3	2	3	2	2.67	B
Hall County	4	4	3	0	3	3	2.83	B
Hancock County	4	0	0	0	0	0	0.67	D
Haralson County	3	2	2	0	1	2	1.67	C
Harris County	2	3	4	3	4	4	3.33	B
Hart County	1	0	2	0	0	1	0.67	D
Heard County	4	1	2	4	0	1	2.00	C
Henry County	4	4	4	0	3	3	3.00	B
Houston County	3	3	4	4	4	4	3.67	A
Irwin County	1	0	1	3	0	0	0.83	D
Jackson County	2	4	4	0	2	2	2.33	C
Jasper County	1	3	3	0	0	2	1.50	C

Appendix I: 2009 Southeast Index County Grades & Averages

County	Employment	Population	Poverty	Avg. Wkly. Wage	Unemployment	Per Capita Incom	Average.	Grade
Jeff Davis County	1	2	1	0	0	1	0.83	D
Jefferson County	1	0	1	1	0	0	0.50	D
Jenkins County	1	0	0	0	0	0	0.17	F
Johnson County	1	3	0	0	0	0	0.67	D
Jones County	4	2	4	0	3	4	2.83	B
Lamar County	4	3	2	0	2	2	1.83	C
Lanier County	4	4	2	2	3	1	2.67	B
Laurens County	1	2	1	4	1	2	1.83	C
Lee County	3	4	4	4	4	2	3.50	A
Liberty County	4	2	3	4	3	2	3.00	B
Lincoln County	3	0	2	4	1	2	2.00	C
Long County	4	4	1	3	4	0	2.67	B
Lowndes County	4	3	1	4	4	3	3.17	B
Lumpkin County	3	3	3	0	1	2	2.00	C
McDuffie County	1	1	2	0	0	3	1.17	D
McIntosh County	1	2	2	4	3	1	2.17	C
Macon County	1	0	0	1	0	0	0.33	F
Madison County	1	2	3	0	4	2	2.00	C
Marion County	2	0	1	3	2	3	1.83	C
Meriwether County	2	0	2	0	0	0	0.67	D
Miller County	2	1	1	4	4	2	2.33	C
Mitchell County	2	1	1	4	2	0	1.67	C
Monroe County	4	3	4	4	3	4	3.67	A
Montgomery County	3	0	1	0	2	0	1.00	D
Morgan County	2	3	3	0	3	4	2.50	B
Murray County	1	0	2	1	1	0	0.83	D
Muscogee County	3	0	3	4	2	4	2.67	B
Newton County	3	4	4	0	1	0	2.00	C
Oconee County	1	4	4	4	4	4	3.50	A
Oglethorpe County	3	3	3	0	4	3	2.67	B
Paulding County	4	4	4	0	3	4	3.17	B
Peach County	4	4	1	2	1	2	2.33	C
Pickens County	4	4	4	0	3	4	3.17	B
Pierce County	2	4	2	3	3	1	2.50	B
Pike County	4	4	4	0	2	2	2.67	B
Polk County	3	2	1	1	2	1	1.67	C
Pulaski County	2	1	1	4	4	3	2.50	B
Putnam County	1	2	3	0	2	4	2.00	C
Quitman County	2	1	1	0	0	0	0.67	D
Rabun County	1	1	3	0	1	3	1.50	C
Randolph County	1	0	1	0	0	1	0.50	D
Richmond County	4	1	1	4	1	2	2.17	C
Rockdale County	1	3	4	4	1	4	2.83	B
Schley County	2	4	3	0	1	0	1.67	C
Screven County	1	0	1	0	0	1	0.50	D
Seminole County	3	1	1	4	1	2	2.00	C
Spalding County	1	3	2	0	0	2	1.33	D
Stephens County	4	2	2	3	2	3	2.67	B
Stewart County	4	0	1	4	1	2	2.00	C
Sumter County	1	0	0	0	0	1	0.33	F
Talbot County	4	0	1	0	1	0	1.00	D
Taliaferro County	1	0	0	0	0	1	0.33	F
Tattnall County	3	4	0	2	2	0	1.83	C
Taylor County	4	0	1	4	1	0	1.67	C
Telfair County	1	0	0	4	0	0	0.83	D
Terrell County	3	0	0	4	1	1	1.50	C
Thomas County	1	2	1	4	3	4	2.50	B
Tift County	1	2	1	2	1	1	1.33	D
Toombs County	4	2	0	4	2	2	2.33	C
Towns County	1	2	3	4	3	4	2.83	B
Treutlen County	4	2	0	0	0	0	1.00	D
Troup County	2	2	2	3	0	3	2.00	C
Turner County	1	0	0	4	0	1	1.00	D
Twiggs County	1	0	1	0	1	1	0.67	D
Union County	3	3	3	0	3	3	2.50	B
Upton County	2	1	2	4	0	1	1.67	C
Walker County	1	1	3	0	2	2	1.50	C
Walton County	2	4	4	4	2	3	3.17	B
Ware County	2	1	1	4	2	1	1.83	C
Warren County	1	0	1	0	0	1	0.50	D
Washington County	1	1	1	0	0	2	0.83	D
Wayne County	2	2	1	0	1	2	1.33	D
Webster County	1	0	2	0	3	3	1.50	C
Wheeler County	2	2	0	4	2	0	1.67	C
White County	1	2	3	0	3	1	1.67	C
Whitfield County	1	2	1	0	1	3	1.33	D
Wilcox County	3	2	0	4	0	0	1.50	C
Wilkes County	1	0	1	0	0	2	0.67	D
Wilkinson County	3	1	2	4	1	1	2.00	C
Worth County	4	0	2	4	2	3	2.50	B
<b>Georgia County Avg.</b>	<b>2.26</b>	<b>1.89</b>	<b>1.91</b>	<b>1.77</b>	<b>1.74</b>	<b>1.79</b>	<b>1.89</b>	<b>C</b>

Appendix II: U.S. Index County Grades & Averages

County	Employment	Population	Poverty	Avg. Wkly. Wage	Unemployment	Per Capita Income	Average.	Grade
	2009	2009	2009	2009	2009	2009	2009	2009
Appling County	4	1	2	2	1	1	1.83	C
Atkinson County	1	1	1	0	0	0	0.50	D
Bacon County	2	2	2	0	1	1	1.33	D
Baker County	4	0	1	4	1	3	2.17	C
Baldwin County	1	1	3	4	0	2	1.83	C
Banks County	3	3	4	4	4	4	3.67	A
Barrow County	2	4	4	0	1	2	2.17	C
Bartow County	1	3	4	4	0	3	2.50	B
Ben Hill County	1	0	1	0	0	2	0.67	D
Berrien County	1	1	2	0	0	3	1.17	D
Bibb County	2	1	2	0	1	4	1.67	C
Bleckley County	4	2	3	0	1	2	2.00	C
Brantley County	1	1	3	4	1	1	1.83	C
Brooks County	1	0	2	2	2	3	1.67	C
Bryan County	3	4	4	1	4	4	3.33	B
Bulloch County	3	3	1	4	2	1	2.33	C
Burke County	4	0	1	4	0	1	1.67	C
Butts County	1	3	4	0	0	1	1.50	C
Calhoun County	1	2	0	4	0	0	1.17	D
Camden County	2	3	4	4	2	4	3.17	B
Candler County	1	3	1	4	2	1	2.00	C
Carroll County	2	3	3	3	1	2	2.33	C
Catoosa County	1	3	4	2	3	2	2.50	B
Charlton County	1	0	1	3	1	0	1.00	D
Chatham County	4	3	4	4	3	4	3.67	A
Chattahoochee County	4	3	1	4	0	2	2.33	C
Chattooga County	1	1	3	2	0	0	1.17	D
Cherokee County	3	4	4	0	3	4	3.00	B
Clarke County	3	3	0	0	3	1	1.67	C
Clay County	1	0	1	0	1	3	1.00	D
Clayton County	3	2	4	0	0	1	1.67	C
Clinch County	1	1	2	0	0	0	0.67	D
Cobb County	4	3	4	0	2	4	2.83	B
Coffee County	1	2	1	3	0	1	1.33	D
Colquitt County	2	2	2	4	2	1	2.17	C
Columbia County	4	3	4	2	4	4	3.50	A
Cook County	1	1	2	4	0	1	1.50	C
Coweta County	4	4	4	2	2	4	3.33	B
Crawford County	1	0	3	0	1	3	1.33	D
Crisp County	1	1	0	1	0	2	0.83	D
Dade County	1	1	3	4	1	2	2.00	C
Dawson County	4	4	4	0	2	4	3.00	B
Decatur County	1	1	1	2	0	2	1.17	D
DeKalb County	3	2	4	1	1	4	2.50	B
Dodge County	1	0	2	3	1	1	1.33	D
Dooly County	3	1	1	0	1	1	1.17	D
Dougherty County	2	1	1	3	0	3	1.67	C
Douglas County	1	4	4	4	1	3	2.83	B
Early County	2	0	0	0	1	3	1.00	D
Echols County	4	2	1	4	4	0	2.50	B
Effingham County	4	4	4	0	3	4	3.17	B
Elbert County	1	0	3	0	0	3	1.17	D
Emanuel County	1	2	1	1	0	1	1.00	D
Evans County	1	2	1	0	2	1	1.17	D
Fannin County	1	2	3	0	1	3	1.67	C
Fayette County	1	1	4	2	3	4	2.50	B
Floyd County	1	1	3	4	1	4	2.33	C
Forsyth County	4	4	4	0	3	4	3.17	B
Franklin County	1	0	3	0	0	3	1.17	D
Fulton County	1	3	3	1	1	4	2.17	C
Gilmer County	1	2	3	1	2	2	1.83	C
Glascocok County	3	2	3	0	0	0	1.33	D
Glynn County	2	3	4	0	3	4	2.67	B
Gordon County	1	3	3	4	0	2	2.17	C
Grady County	1	1	2	4	2	1	1.83	C
Greene County	4	1	3	0	0	4	2.00	C
Gwinnett County	1	4	4	0	2	4	2.50	B
Habersham County	2	3	3	2	2	2	2.33	C
Hall County	4	4	4	0	2	3	2.83	B
Hancock County	3	0	0	0	0	0	0.50	D
Haralson County	3	1	3	0	0	3	1.67	C
Harris County	2	3	4	2	4	4	3.17	B
Hart County	1	0	3	0	0	2	1.00	D
Heard County	4	1	3	4	0	2	2.33	C
Henry County	4	4	4	0	2	4	3.00	B
Houston County	3	3	4	3	3	4	3.33	B
Irwin County	1	0	2	3	0	1	1.17	D
Jackson County	2	4	4	0	1	3	2.33	C
Jasper County	1	2	4	0	0	3	1.67	C

Appendix II: U.S. Index County Grades & Averages

County	Employment	Population	Poverty	Avg. Wkly. Wage	Unemployment	Per Capita Income	Average.	Grade
Jeff Davis County	1	2	2	0	0	1	1.00	D
Jefferson County	1	0	1	1	0	1	0.67	D
Jenkins County	1	0	1	0	0	0	0.33	F
Johnson County	1	2	1	0	0	0	0.67	D
Jones County	3	2	4	0	2	4	2.50	B
Lamar County	3	3	3	0	0	2	1.83	C
Lanier County	4	4	2	2	2	2	2.67	B
Laurens County	1	2	2	4	0	3	2.00	C
Lee County	3	3	4	4	4	3	3.50	A
Liberty County	4	2	3	4	2	2	2.83	B
Lincoln County	3	0	3	3	0	2	1.83	C
Long County	4	4	2	3	4	0	2.83	B
Lowndes County	4	3	2	4	3	3	3.17	B
Lumpkin County	2	3	4	0	1	3	2.17	C
McDuffie County	1	1	3	0	0	4	1.50	C
McIntosh County	1	1	3	4	2	2	2.17	C
Macon County	1	0	1	1	0	0	0.50	D
Madison County	1	2	3	0	3	3	2.00	C
Marion County	1	0	2	3	1	4	1.83	C
Meriwether County	2	0	3	0	0	1	1.00	D
Miller County	1	1	2	4	3	3	2.33	C
Mitchell County	2	0	1	4	1	1	1.50	C
Monroe County	4	3	4	4	2	4	3.50	A
Montgomery County	2	0	1	0	1	1	0.83	D
Morgan County	1	3	4	0	2	4	2.33	C
Murray County	1	0	3	0	0	1	0.83	D
Muscogee County	2	0	3	4	1	4	2.33	C
Newton County	3	4	4	0	0	1	2.00	C
Oconee County	1	4	4	4	4	4	3.50	A
Oglethorpe County	3	3	4	0	3	3	2.67	B
Paulding County	4	4	4	0	2	4	3.00	B
Peach County	4	4	2	2	1	3	2.67	B
Pickens County	4	3	4	0	2	4	2.83	B
Pierce County	1	3	3	3	2	2	2.33	C
Pike County	4	3	4	0	1	3	2.50	B
Polk County	2	2	2	1	1	1	1.50	C
Pulaski County	1	1	2	4	3	4	2.50	B
Putnam County	1	2	4	0	1	4	2.00	C
Quitman County	1	1	1	0	0	1	0.67	D
Rabun County	1	1	3	0	1	3	1.50	C
Randolph County	1	0	2	0	0	1	0.67	D
Richmond County	4	1	2	4	0	3	2.33	C
Rockdale County	1	3	4	4	1	4	2.83	B
Schley County	1	4	3	0	0	1	1.50	C
Screven County	1	0	2	0	0	1	0.67	D
Seminole County	3	1	1	4	0	3	2.00	C
Spalding County	1	2	3	0	0	3	1.50	C
Stephens County	3	1	3	3	1	3	2.33	C
Stewart County	4	0	1	4	0	3	2.00	C
Sumter County	1	0	1	0	0	2	0.67	D
Talbot County	4	0	2	0	1	1	1.33	D
Taliaferro County	1	0	0	0	0	1	0.33	F
Tattnall County	3	3	1	1	1	1	1.67	C
Taylor County	4	0	1	4	0	1	1.67	C
Telfair County	1	0	0	3	0	0	0.67	D
Terrell County	2	0	1	4	1	2	1.67	C
Thomas County	1	2	2	4	2	4	2.50	B
Tift County	1	2	1	2	0	2	1.33	D
Toombs County	3	2	1	4	1	3	2.33	C
Towns County	1	2	4	4	3	4	3.00	B
Treutlen County	4	2	1	0	0	0	1.17	D
Troup County	2	2	3	3	0	4	2.33	C
Turner County	1	0	1	4	0	1	1.17	D
Twiggs County	1	0	2	0	0	2	0.83	D
Union County	3	3	3	0	2	4	2.50	B
Upson County	1	0	3	4	0	1	1.50	C
Walker County	1	1	3	0	1	2	1.33	D
Walton County	1	4	4	4	1	4	3.00	B
Ware County	1	1	2	4	1	2	1.83	C
Warren County	1	0	1	0	0	1	0.50	D
Washington County	1	1	2	0	0	3	1.17	D
Wayne County	1	2	2	0	0	2	1.17	D
Webster County	1	0	3	0	2	4	1.67	C
Wheeler County	1	2	0	4	1	0	1.33	D
White County	1	2	3	0	2	2	1.67	C
Whitfield County	1	2	2	0	0	4	1.50	C
Wilcox County	3	2	1	4	0	0	1.67	C
Wilkes County	1	0	2	0	0	2	0.83	D
Wilkinson County	2	1	3	4	0	1	1.83	C
Worth County	3	0	3	4	1	4	2.50	B
<b>Georgia County Avg.</b>	<b>2.03</b>	<b>1.74</b>	<b>2.47</b>	<b>1.72</b>	<b>1.1</b>	<b>2.3</b>	<b>1.89</b>	<b>C</b>

Appendix III: Individual County Variable for 2009

County	Employ. Growth Rate Avg.	Pop. Growth Avg.	Poverty Rate	Avg. Wkly Wage	Unempl. Avg.	PCI Avg.
	2009	2009	2009	2009	2009	2009
Appling	0.77	0.62	22.8	2.47	7.47	\$25,288
Atkinson	-3.88	0.75	26.1	1.14	9.60	\$21,431
Bacon	-1.87	0.82	22.3	2.14	6.80	\$24,503
Baker	-0.14	-2.29	29.2	5.04	6.93	\$29,870
Baldwin	-4.07	0.43	21.2	3.22	8.63	\$27,085
Banks	0.61	1.38	16.2	3.49	5.07	\$31,449
Barrow	-1.40	4.46	12.2	1.25	7.03	\$27,841
Bartow	-3.40	2.11	14.9	3.09	8.03	\$29,751
Ben Hill	-8.85	0.12	26.0	-1.26	11.13	\$25,923
Berrien	-7.73	0.69	23.0	2.02	8.13	\$29,409
Bibb	-1.61	0.26	21.8	1.76	7.17	\$34,984
Bleckley	-0.75	1.16	20.2	-7.47	7.50	\$27,230
Brantley	-3.63	0.60	19.9	3.32	7.27	\$24,864
Brooks	-3.33	0.06	22.3	2.54	6.20	\$28,057
Bryan	0.12	4.16	12.1	2.28	5.40	\$35,843
Bulloch	0.06	2.19	26.1	3.17	6.60	\$24,152
Burke	-0.29	0.10	26.9	3.66	9.43	\$24,811
Butts	-3.57	1.84	16.1	2.05	8.23	\$25,412
Calhoun	-2.57	1.21	33.5	5.34	8.67	\$22,549
Camden	-2.02	1.93	15.2	3.75	6.17	\$30,192
Candler	-4.19	1.39	25.2	3.52	6.70	\$24,625
Carroll	-1.65	1.97	17.4	2.82	7.47	\$27,944
Catoosa	-3.64	1.63	13.1	2.59	5.73	\$27,977
Charlton	-3.58	-0.12	25.8	2.85	7.47	\$21,494
Chatham	-0.78	1.78	16.3	2.96	6.10	\$40,479
Chattahoochee	4.98	2.30	26.5	4.19	12.20	\$26,308
Chattooga	-6.06	0.58	19.9	2.54	9.70	\$21,966
Cherokee	-1.28	3.47	8.3	1.44	5.90	\$35,005
Clarke	0.38	1.42	36.3	2.13	5.53	\$25,654
Clay	-4.58	-0.52	31.5	0.00	7.13	\$28,167
Clayton	-1.16	0.85	16.4	2.05	8.37	\$24,569
Clinch	-2.16	0.26	25.0	1.56	7.87	\$22,546
Cobb	-0.68	1.69	11.4	1.95	6.23	\$44,598
Coffee	-4.95	0.82	25.9	2.85	9.87	\$24,793
Colquitt	-1.97	1.12	22.0	3.40	6.53	\$25,713
Columbia	-0.26	2.29	6.8	2.57	5.17	\$41,877
Cook	-3.54	0.76	22.0	3.78	8.70	\$24,203
Coweta	-0.18	3.60	10.1	2.44	6.50	\$32,065
Crawford	-4.77	-1.00	20.2	1.41	6.90	\$28,816
Crisp	-4.33	0.45	31.8	2.32	8.57	\$26,433
Dade	-6.53	0.23	18.3	4.58	6.80	\$26,584
Dawson	0.83	2.87	11.9	0.41	6.53	\$33,030
Decatur	-3.01	0.54	25.2	2.58	8.77	\$26,446
DeKalb	0.24	0.92	17.0	2.25	7.07	\$37,863
Dodge	-4.07	0.11	23.4	2.76	7.47	\$24,547
Dooly	-1.25	0.35	30.1	0.74	7.30	\$24,488
Dougherty	-1.66	0.30	28.0	2.90	7.73	\$28,376
Douglas	-2.62	2.99	12.3	2.92	7.30	\$29,670
Early	-1.37	-1.14	35.9	-0.92	7.60	\$29,923
Echols	4.87	0.80	27.2	4.65	4.83	\$21,075
Effingham	1.75	3.15	10.9	1.36	5.47	\$31,205
Elbert	-2.19	-0.50	20.8	1.16	8.77	\$28,180
Emanuel	-3.43	0.91	26.5	2.39	7.77	\$24,341
Evans	-2.27	1.13	27.9	1.38	6.47	\$25,594
Fannin	-2.27	1.06	18.8	1.75	6.83	\$28,202
Fayette	-2.23	0.62	5.5	2.55	5.80	\$44,740
Floyd	-3.05	0.45	19.8	3.13	7.23	\$31,736
Forsyth	2.20	5.61	6.6	1.84	5.43	\$38,357
Franklin	-5.18	0.16	20.0	1.02	7.90	\$28,290
Fulton	-2.55	2.37	17.6	2.28	7.13	\$53,071
Gilmer	-3.93	1.02	20.5	2.22	6.60	\$27,409
Glascock	0.33	1.14	18.5	1.86	7.77	\$23,613
Glynn	-2.02	1.51	16.8	1.88	5.70	\$39,171
Gordon	-5.86	1.52	17.7	3.01	8.33	\$26,736
Grady	-2.95	0.76	23.8	3.20	6.57	\$25,796
Greene	1.48	0.55	19.9	1.83	7.83	\$35,985
Gwinnett	-2.28	2.66	13.7	0.36	6.20	\$33,381
Habersham	-2.09	2.19	17.7	2.59	6.57	\$27,412
Hall	-0.69	2.99	15.1	1.67	6.13	\$29,955
Hancock	-1.00	-0.73	31.6	2.06	13.67	\$20,118
Haralson	-1.19	0.74	19.2	2.03	7.77	\$28,522
Harris	-1.97	2.13	8.8	2.64	5.20	\$43,837
Hart	-4.47	-0.08	19.7	1.84	9.60	\$26,247
Heard	5.69	0.43	20.4	15.97	8.57	\$26,186
Henry	1.13	3.35	7.6	1.85	6.73	\$30,342
Houston	0.58	1.91	13.7	2.88	5.43	\$32,832
Irwin	-4.38	-0.43	23.3	2.78	10.37	\$23,870
Jackson	-1.98	4.46	14.3	1.04	7.17	\$28,217
Jasper	-6.17	1.28	15.5	0.38	8.53	\$28,155

Appendix III: Individual County Variable for 2009

County	Emply. Growth Rate Avg.	Pop. Growth Avg.	Poverty Rate	Avg. Wkly Wage	Unempl. Avg.	PCI Avg.
Jeff Davis	-3.91	1.18	23.8	0.79	10.13	\$25,439
Jefferson	-3.96	-0.07	26.5	2.29	10.47	\$25,049
Jenkins	-17.67	-0.63	28.7	1.58	14.70	\$23,123
Johnson	-4.50	1.25	31.0	2.07	8.80	\$20,792
Jones	-0.81	1.00	13.3	1.84	6.20	\$31,939
Lamar	-0.83	1.79	18.8	0.88	8.67	\$27,980
Lanier	-0.28	3.15	21.3	2.57	6.20	\$26,287
Laurens	-3.01	0.80	22.4	3.17	7.80	\$29,288
Lee	0.08	2.26	10.0	4.07	5.13	\$29,446
Liberty	3.17	1.06	17.3	3.23	6.57	\$27,441
Lincoln	-1.14	-0.68	20.9	2.91	7.93	\$27,402
Long	3.80	3.10	23.0	2.83	4.90	\$23,065
Lowndes	-0.08	2.06	23.6	3.42	5.93	\$29,665
Lumpkin	-1.78	2.01	16.5	2.09	7.60	\$28,499
McDuffie	-4.74	0.46	20.2	2.03	8.53	\$30,875
McIntosh	-4.03	0.77	21.2	4.76	6.70	\$26,541
Macon	-3.87	-0.33	28.1	2.21	9.40	\$23,384
Madison	-3.57	0.94	18.3	0.54	5.87	\$29,314
Marion	-2.73	-0.38	24.7	2.79	6.97	\$30,692
Meriwether	-2.04	-0.28	20.0	1.22	9.37	\$24,991
Miller	-2.34	0.52	23.6	3.33	6.00	\$29,437
Mitchell	-2.02	0.15	26.1	3.36	7.33	\$24,712
Monroe	-0.52	1.49	13.0	3.44	6.27	\$36,331
Montgomery	-1.71	-0.30	25.3	-1.84	7.00	\$24,620
Morgan	-2.31	1.82	15.5	0.91	6.77	\$34,136
Murray	-5.39	-0.03	20.6	2.16	8.30	\$24,863
Muscogee	-1.65	-0.18	17.5	3.65	6.87	\$37,898
Newton	-1.23	3.32	12.8	1.27	8.33	\$24,905
Oconee	-2.95	3.05	8.4	4.01	4.43	\$45,920
Oglethorpe	0.28	1.54	15.8	1.18	5.87	\$29,885
Paulding	0.90	4.45	7.2	1.71	6.70	\$32,816
Peach	2.79	2.69	22.5	2.46	7.63	\$28,868
Pickens	-0.68	2.27	12.0	1.42	6.77	\$33,742
Pierce	-2.22	2.19	20.2	2.84	6.23	\$26,141
Pike	2.04	2.20	12.1	1.67	7.27	\$29,565
Polk	-1.55	1.09	22.5	2.23	7.20	\$25,185
Pulaski	-2.74	0.46	23.2	3.59	5.70	\$30,418
Putnam	-2.92	1.00	16.9	0.04	7.43	\$34,151
Quitman	-2.26	0.23	26.0	2.02	8.60	\$23,964
Rabun	-4.23	0.57	17.2	-0.20	7.53	\$29,771
Randolph	-3.94	-0.75	24.8	2.00	9.07	\$25,275
Richmond	-0.37	0.44	22.6	3.20	7.83	\$29,435
Rockdale	-3.51	2.04	13.2	3.48	7.67	\$32,477
Schley	-2.41	2.84	18.2	1.47	8.43	\$24,908
Screven	-3.08	0.07	23.6	1.88	8.93	\$25,187
Seminole	0.25	0.17	27.2	3.88	7.87	\$28,739
Spalding	-3.72	1.31	20.4	1.61	9.43	\$28,135
Stephens	-0.96	0.72	21.0	2.66	7.23	\$29,659
Stewart	7.68	-0.85	26.4	8.43	8.27	\$28,944
Sumter	-4.16	-0.43	29.8	1.97	9.27	\$27,307
Talbot	2.93	-1.05	24.9	-1.00	7.53	\$25,058
Taliaferro	-3.62	-0.89	31.6	2.03	10.23	\$25,250
Tattnell	0.59	2.15	27.6	2.37	6.80	\$24,621
Taylor	-0.19	-0.09	26.9	3.21	8.43	\$24,746
Telfair	-5.98	-0.97	33.7	2.87	10.83	\$20,257
Terrell	-1.60	-0.35	30.2	4.19	7.67	\$26,799
Thomas	-4.57	1.05	24.2	3.70	6.37	\$32,732
Tift	-3.38	1.15	27.3	2.45	7.77	\$27,132
Toombs	-0.90	0.81	28.8	4.71	7.30	\$28,491
Towns	-3.31	1.10	16.6	4.68	6.10	\$33,745
Treutlen	3.29	1.03	31.3	1.94	8.57	\$22,143
Troup	-2.01	1.05	21.2	2.80	8.90	\$30,105
Turner	-7.05	-0.54	27.7	4.08	9.60	\$25,262
Twiggs	-7.17	-0.59	23.1	-1.79	7.87	\$25,893
Union	0.31	1.42	17.7	1.65	6.30	\$30,253
Upson	-2.45	0.15	19.8	3.95	9.23	\$25,570
Walker	-3.36	0.55	17.4	0.22	7.33	\$27,566
Walton	-2.22	3.27	12.5	3.02	7.13	\$30,824
Ware	-2.35	0.35	25.0	4.06	7.43	\$26,200
Warren	-3.71	-0.99	27.4	1.00	11.97	\$25,240
Washington	-4.13	0.58	24.6	1.74	9.07	\$28,967
Wayne	-2.48	0.97	23.5	2.14	8.30	\$27,366
Webster	-3.97	-0.58	19.0	0.91	6.57	\$30,510
Wheeler	-2.47	0.88	40.8	3.03	7.30	\$18,609
White	-3.32	1.14	17.7	1.26	6.30	\$26,775
Whitfield	-5.67	0.86	23.1	1.91	8.30	\$30,364
Wilcox	0.19	0.93	30.2	3.40	8.70	\$23,609
Wilkes	-4.87	-0.12	23.2	1.40	8.97	\$27,791
Wilkinson	-1.51	0.19	20.9	3.79	7.83	\$25,579
Worth	-0.85	-0.40	20.5	3.44	7.40	\$30,159
<b>SE Average</b>	<b>-1.67</b>	<b>1.24</b>	<b>17.3</b>	<b>2.50</b>	<b>7.10</b>	<b>\$34,308</b>
<b>US Average</b>	<b>-1.20</b>	<b>0.93</b>	<b>14.3</b>	<b>2.40</b>	<b>6.57</b>	<b>\$39,923</b>

Appendix IV: 1980 Southeast Index County Grades & Averages

County	Employment	Population	Poverty	Avg. Wkly. Wage	Unemployment	Per Capita Incom	Average.	Grade
	1980	1980	1980	1980	1980	1980	1980	1980
Appling County	0	0	0	0	0	1	0.17	F
Atkinson County	3	1	0	1	0	0	0.83	D
Bacon County	1	0	1	0	2	1	0.83	D
Baker County	2	0	1	0	3	1	1.17	D
Baldwin County	3	0	3	2	4	3	2.50	B
Banks County	1	3	4	1	3	1	2.17	C
Barrow County	3	3	3	2	1	3	2.50	B
Bartow County	2	2	4	0	1	3	2.00	C
Ben Hill County	3	3	1	4	2	2	2.50	B
Berrien County	3	1	2	4	3	1	2.33	C
Bibb County	1	0	2	3	2	4	2.00	C
Bleckley County	1	1	3	3	4	2	2.33	C
Brantley County	4	4	2	0	0	1	1.83	C
Brooks County	2	3	0	1	4	0	1.67	C
Bryan County	4	4	2	4	1	2	2.83	B
Bulloch County	4	3	2	2	4	1	2.67	B
Burke County	4	0	0	4	0	2	1.67	C
Butts County	2	2	3	1	0	2	1.67	C
Calhoun County	0	0	0	0	1	0	0.17	F
Camden County	4	4	1	1	3	4	2.83	B
Candler County	0	3	0	0	4	0	1.17	D
Carroll County	2	1	3	1	1	3	1.83	C
Catoosa County	4	4	4	0	4	3	3.17	B
Charlton County	0	1	2	2	2	2	1.50	C
Chatham County	1	1	3	2	2	4	2.17	C
Chattahoochee County	1	4	4	0	0	0	1.50	C
Chattooga County	1	0	3	0	0	2	1.00	D
Cherokee County	4	4	4	2	4	4	3.67	A
Clarke County	2	3	2	2	4	4	2.83	B
Clay County	0	0	0	4	2	0	1.00	D
Clayton County	4	3	4	3	3	4	3.50	A
Clinch County	3	1	1	2	3	0	1.67	C
Cobb County	4	4	4	3	4	4	3.83	A
Coffee County	3	2	1	1	0	1	1.33	D
Colquitt County	2	2	2	2	2	2	2.00	C
Columbia County	4	4	4	4	4	4	4.00	A
Cook County	0	2	2	1	2	1	1.33	D
Coweta County	2	3	3	2	3	4	2.83	B
Crawford County	2	4	2	2	1	3	2.33	C
Crisp County	0	0	0	3	1	1	0.83	D
Dade County	2	2	3	3	3	2	2.50	B
Dawson County	4	4	2	1	1	3	2.50	B
Decatur County	0	2	1	3	3	1	1.67	C
DeKalb County	4	0	4	1	4	4	2.83	B
Dodge County	2	0	1	3	2	1	1.50	C
Dooly County	0	0	0	3	1	0	0.67	D
Dougherty County	3	2	2	4	0	4	2.50	B
Douglas County	4	4	4	2	4	4	3.67	A
Early County	2	1	0	4	3	0	1.67	C
Echols County	4	3	1	3	3	0	2.33	C
Effingham County	0	4	3	0	4	3	2.33	C
Elbert County	2	1	2	3	0	3	1.83	C
Emanuel County	1	1	1	3	0	0	1.00	D
Evans County	0	1	1	0	4	2	1.33	D
Fannin County	0	1	1	2	0	1	0.83	D
Fayette County	4	4	4	1	4	4	3.50	A
Floyd County	1	0	4	1	1	4	1.83	C
Forsyth County	4	4	4	2	4	4	3.67	A
Franklin County	1	1	2	2	1	2	1.50	C
Fulton County	3	2	2	1	2	4	2.33	C
Gilmer County	3	0	2	0	0	2	1.17	D
Glascock County	1	4	2	0	0	4	1.83	C
Glynn County	3	3	3	1	4	4	3.00	B
Gordon County	3	3	4	2	0	2	2.33	C
Grady County	3	1	1	3	4	1	2.17	C
Greene County	3	1	1	3	3	0	1.83	C
Gwinnett County	4	4	4	3	4	4	3.83	A
Habersham County	3	1	4	0	2	2	2.00	C
Hall County	4	3	4	2	2	4	3.17	B
Hancock County	0	0	0	4	1	0	0.83	D
Haralson County	2	2	3	1	1	4	2.17	C
Harris County	0	3	3	0	4	4	2.33	C
Hart County	0	2	3	2	1	2	1.67	C
Heard County	0	3	3	0	2	2	1.67	C
Henry County	4	4	4	2	4	4	3.67	A
Houston County	1	3	4	0	4	4	2.67	B
Irwin County	0	2	1	0	3	0	1.00	D
Jackson County	3	2	4	2	3	2	2.67	B
Jasper County	1	0	2	1	3	3	1.67	C

Appendix IV: 1980 Southeast Index County Grades & Averages

County	Employment	Population	Poverty	Avg. Wkly. Wage	Unemployment	Per Capita Incom	Average.	Grade
Jeff Davis County	2	0	3	4	2	3	2.33	C
Jefferson County	2	2	0	3	0	1	1.33	D
Jenkins County	0	3	0	4	1	0	1.33	D
Johnson County	0	1	1	4	3	1	1.67	C
Jones County	0	3	4	4	4	3	3.00	B
Lamar County	2	2	3	0	2	3	2.00	C
Lanier County	1	3	0	1	4	1	1.67	C
Laurens County	3	2	2	4	1	3	2.50	B
Lee County	4	4	3	0	3	3	2.83	B
Liberty County	4	4	2	0	1	1	2.00	C
Lincoln County	2	0	3	3	1	1	1.67	C
Long County	2	4	1	3	2	0	2.00	C
Lowndes County	1	1	2	3	3	3	2.17	C
Lumpkin County	3	3	3	1	3	2	2.50	B
McDuffie County	1	3	2	3	0	3	2.00	C
McIntosh County	4	0	0	1	1	0	1.00	D
Macon County	4	4	0	4	0	0	2.00	C
Madison County	1	4	3	4	3	2	2.83	B
Marion County	0	0	0	1	1	0	0.33	F
Meriwether County	0	1	2	4	1	1	1.50	C
Miller County	1	3	1	1	4	1	1.83	C
Mitchell County	2	3	0	1	0	1	1.17	D
Monroe County	4	4	3	4	2	3	3.33	B
Montgomery County	2	0	1	1	3	1	1.33	D
Morgan County	3	3	2	4	1	3	2.67	B
Murray County	4	4	4	1	1	2	2.67	B
Muscogee County	1	1	3	1	2	4	2.00	C
Newton County	4	2	4	2	2	3	2.83	B
Oconee County	3	4	4	1	4	4	3.33	B
Oglethorpe County	1	2	2	2	3	1	1.83	C
Paulding County	4	4	4	2	3	3	3.33	B
Peach County	1	3	1	4	2	4	2.50	B
Pickens County	2	2	3	1	0	3	1.83	C
Pierce County	1	1	1	1	1	1	1.00	D
Pike County	3	3	4	0	2	3	2.50	B
Polk County	1	0	3	2	0	3	1.50	C
Pulaski County	0	2	1	3	3	2	1.83	C
Putnam County	4	4	2	4	3	3	3.33	B
Quitman County	0	2	0	3	0	0	0.83	D
Rabun County	2	4	3	4	2	1	2.67	B
Randolph County	1	1	0	0	2	0	0.67	D
Richmond County	2	3	3	0	2	4	2.33	C
Rockdale County	4	4	4	4	4	4	4.00	A
Schley County	3	3	1	1	0	2	1.67	C
Screven County	3	2	0	3	2	1	1.83	C
Seminole County	1	2	1	3	4	1	2.00	C
Spalding County	2	2	3	1	3	4	2.50	B
Stephens County	1	0	4	0	0	2	1.17	D
Stewart County	0	0	0	3	0	0	0.50	D
Sumter County	4	2	1	4	1	2	2.33	C
Talbot County	0	0	2	4	3	0	1.50	C
Taliaferro County	2	0	0	0	0	2	0.67	D
Tattall County	1	0	0	2	4	0	1.17	D
Taylor County	0	0	0	4	0	2	1.00	D
Telfair County	3	1	1	4	0	0	1.50	C
Terrell County	0	0	0	0	0	0	0.00	F
Thomas County	2	1	2	2	3	3	2.17	C
Tift County	2	1	1	3	2	2	1.83	C
Toombs County	1	1	1	1	2	2	1.33	D
Towns County	3	4	1	2	4	0	2.33	C
Treutlen County	2	0	0	2	1	0	0.83	D
Troup County	1	3	3	2	2	3	2.33	C
Turner County	3	2	0	4	0	0	1.50	C
Twiggs County	0	3	2	3	1	0	1.50	C
Union County	4	4	1	0	3	0	2.00	C
Upton County	2	2	4	0	3	3	2.33	C
Walker County	0	1	4	2	0	3	1.67	C
Walton County	3	1	3	2	2	3	2.33	C
Ware County	1	0	2	3	1	2	1.50	C
Warren County	0	3	0	0	0	1	0.67	D
Washington County	3	1	1	3	2	3	2.17	C
Wayne County	3	2	2	4	1	2	2.33	C
Webster County	1	1	0	4	1	1	1.33	D
Wheeler County	0	2	0	3	3	1	1.50	C
White County	2	3	3	1	2	2	2.17	C
Whitfield County	2	2	4	0	2	4	2.33	C
Wilcox County	1	1	0	2	1	0	0.83	D
Wilkes County	3	2	2	3	3	2	2.50	B
Wilkinson County	3	2	3	4	4	3	3.17	B
Worth County	3	1	1	3	1	1	1.67	C
<b>Georgia County Avg.</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>C</b>

Appendix V: 1980 U.S. Index County Grades & Averages

County	Employment	Population	Poverty	Avg. Wkly. Wage	Unemployment	Per Capita Incom	Average.	Grade
	1980	1980	1980	1980	1980	1980	1980	1980
Appling County	0	0	0	0	0	1	0.17	F
Atkinson County	3	1	0	1	0	0	0.83	D
Bacon County	1	0	1	0	2	1	0.83	D
Baker County	2	0	1	0	3	1	1.17	D
Baldwin County	3	0	3	2	4	3	2.50	B
Banks County	1	3	4	1	3	1	2.17	C
Barrow County	3	3	3	2	1	3	2.50	B
Bartow County	2	2	4	0	1	3	2.00	C
Ben Hill County	3	3	1	4	2	2	2.50	B
Berrien County	3	1	2	4	3	1	2.33	C
Bibb County	1	0	2	3	2	4	2.00	C
Bleckley County	1	1	3	3	4	2	2.33	C
Brantley County	4	4	2	0	0	1	1.83	C
Brooks County	2	3	0	1	4	0	1.67	C
Bryan County	4	4	2	4	1	2	2.83	B
Bulloch County	4	3	2	2	4	1	2.67	B
Burke County	4	0	0	4	0	2	1.67	C
Butts County	2	2	3	1	0	2	1.67	C
Calhoun County	0	0	0	0	1	0	0.17	F
Camden County	4	4	1	1	3	4	2.83	B
Candler County	0	3	0	0	4	0	1.17	D
Carroll County	2	1	3	1	1	3	1.83	C
Catoosa County	4	4	4	0	4	3	3.17	B
Charlton County	0	1	2	2	2	2	1.50	C
Chatham County	1	1	3	2	2	4	2.17	C
Chattahoochee County	1	4	4	0	0	0	1.50	C
Chattooga County	1	0	3	0	0	2	1.00	D
Cherokee County	4	4	4	2	4	4	3.67	A
Clarke County	2	3	2	2	4	4	2.83	B
Clay County	0	0	0	4	2	0	1.00	D
Clayton County	4	3	4	3	3	4	3.50	A
Clinch County	3	1	1	2	3	0	1.67	C
Cobb County	4	4	4	3	4	4	3.83	A
Coffee County	3	2	1	1	0	1	1.33	D
Colquitt County	2	2	2	2	2	2	2.00	C
Columbia County	4	4	4	4	4	4	4.00	A
Cook County	0	2	2	1	2	1	1.33	D
Coweta County	2	3	3	2	3	4	2.83	B
Crawford County	2	4	2	2	1	3	2.33	C
Crisp County	0	0	0	3	1	1	0.83	D
Dade County	2	2	3	3	3	2	2.50	B
Dawson County	4	4	2	1	1	3	2.50	B
Decatur County	0	2	1	3	3	1	1.67	C
DeKalb County	4	0	4	1	4	4	2.83	B
Dodge County	2	0	1	3	2	1	1.50	C
Dooly County	0	0	0	3	1	0	0.67	D
Dougherty County	3	2	2	4	0	4	2.50	B
Douglas County	4	4	4	2	4	4	3.67	A
Early County	2	1	0	4	3	0	1.67	C
Echols County	4	3	1	3	3	0	2.33	C
Effingham County	0	4	3	0	4	3	2.33	C
Elbert County	2	1	2	3	0	3	1.83	C
Emanuel County	1	1	1	3	0	0	1.00	D
Evans County	0	1	1	0	4	2	1.33	D
Fannin County	0	1	1	2	0	1	0.83	D
Fayette County	4	4	4	1	4	4	3.50	A
Floyd County	1	0	4	1	1	4	1.83	C
Forsyth County	4	4	4	2	4	4	3.67	A
Franklin County	1	1	2	2	1	2	1.50	C
Fulton County	3	2	2	1	2	4	2.33	C
Gilmer County	3	0	2	0	0	2	1.17	D
Glascock County	1	4	2	0	0	4	1.83	C
Glynn County	3	3	3	1	4	4	3.00	B
Gordon County	3	3	4	2	0	2	2.33	C
Grady County	3	1	1	3	4	1	2.17	C
Greene County	3	1	1	3	3	0	1.83	C
Gwinnett County	4	4	4	3	4	4	3.83	A
Habersham County	3	1	4	0	2	2	2.00	C
Hall County	4	3	4	2	2	4	3.17	B
Hancock County	0	0	0	4	1	0	0.83	D
Haralson County	2	2	3	1	1	4	2.17	C
Harris County	0	3	3	0	4	4	2.33	C
Hart County	0	2	3	2	1	2	1.67	C
Heard County	0	3	3	0	2	2	1.67	C
Henry County	4	4	4	2	4	4	3.67	A
Houston County	1	3	4	0	4	4	2.67	B
Irwin County	0	2	1	0	3	0	1.00	D
Jackson County	3	2	4	2	3	2	2.67	B
Jasper County	1	0	2	1	3	3	1.67	C

Appendix V: 1980 U.S. Index County Grades & Averages

County	Employment	Population	Poverty	Avg. Wkly. Wage	Unemployment	Per Capita Incom	Average.	Grade
Jeff Davis County	2	0	3	4	2	3	2.33	C
Jefferson County	2	2	0	3	0	1	1.33	D
Jenkins County	0	3	0	4	1	0	1.33	D
Johnson County	0	1	1	4	3	1	1.67	C
Jones County	0	3	4	4	4	3	3.00	B
Lamar County	2	2	3	0	2	3	2.00	C
Lanier County	1	3	0	1	4	1	1.67	C
Laurens County	3	2	2	4	1	3	2.50	B
Lee County	4	4	3	0	3	3	2.83	B
Liberty County	4	4	2	0	1	1	2.00	C
Lincoln County	2	0	3	3	1	1	1.67	C
Long County	2	4	1	3	2	0	2.00	C
Lowndes County	1	1	2	3	3	3	2.17	C
Lumpkin County	3	3	3	1	3	2	2.50	B
McDuffie County	1	3	2	3	0	3	2.00	C
McIntosh County	4	0	0	1	1	0	1.00	D
Macon County	4	4	0	4	0	0	2.00	C
Madison County	1	4	3	4	3	2	2.83	B
Marion County	0	0	0	1	1	0	0.33	F
Meriwether County	0	1	2	4	1	1	1.50	C
Miller County	1	3	1	1	4	1	1.83	C
Mitchell County	2	3	0	1	0	1	1.17	D
Monroe County	4	4	3	4	2	3	3.33	B
Montgomery County	2	0	1	1	3	1	1.33	D
Morgan County	3	3	2	4	1	3	2.67	B
Murray County	4	4	4	1	1	2	2.67	B
Muscogee County	1	1	3	1	2	4	2.00	C
Newton County	4	2	4	2	2	3	2.83	B
Oconee County	3	4	4	1	4	4	3.33	B
Oglethorpe County	1	2	2	2	3	1	1.83	C
Paulding County	4	4	4	2	3	3	3.33	B
Peach County	1	3	1	4	2	4	2.50	B
Pickens County	2	2	3	1	0	3	1.83	C
Pierce County	1	1	1	1	1	1	1.00	D
Pike County	3	3	4	0	2	3	2.50	B
Polk County	1	0	3	2	0	3	1.50	C
Pulaski County	0	2	1	3	3	2	1.83	C
Putnam County	4	4	2	4	3	3	3.33	B
Quitman County	0	2	0	3	0	0	0.83	D
Rabun County	2	4	3	4	2	1	2.67	B
Randolph County	1	1	0	0	2	0	0.67	D
Richmond County	2	3	3	0	2	4	2.33	C
Rockdale County	4	4	4	4	4	4	4.00	A
Schley County	3	3	1	1	0	2	1.67	C
Screven County	3	2	0	3	2	1	1.83	C
Seminole County	1	2	1	3	4	1	2.00	C
Spalding County	2	2	3	1	3	4	2.50	B
Stephens County	1	0	4	0	0	2	1.17	D
Stewart County	0	0	0	3	0	0	0.50	D
Sumter County	4	2	1	4	1	2	2.33	C
Talbot County	0	0	2	4	3	0	1.50	C
Taliaferro County	2	0	0	0	0	2	0.67	D
Tattall County	1	0	0	2	4	0	1.17	D
Taylor County	0	0	0	4	0	2	1.00	D
Telfair County	3	1	1	4	0	0	1.50	C
Terrell County	0	0	0	0	0	0	0.00	F
Thomas County	2	1	2	2	3	3	2.17	C
Tift County	2	1	1	3	2	2	1.83	C
Toombs County	1	1	1	1	2	2	1.33	D
Towns County	3	4	1	2	4	0	2.33	C
Treutlen County	2	0	0	2	1	0	0.83	D
Troup County	1	3	3	2	2	3	2.33	C
Turner County	3	2	0	4	0	0	1.50	C
Twiggs County	0	3	2	3	1	0	1.50	C
Union County	4	4	1	0	3	0	2.00	C
Upton County	2	2	4	0	3	3	2.33	C
Walker County	0	1	4	2	0	3	1.67	C
Walton County	3	1	3	2	2	3	2.33	C
Ware County	1	0	2	3	1	2	1.50	C
Warren County	0	3	0	0	0	1	0.67	D
Washington County	3	1	1	3	2	3	2.17	C
Wayne County	3	2	2	4	1	2	2.33	C
Webster County	1	1	0	4	1	1	1.33	D
Wheeler County	0	2	0	3	3	1	1.50	C
White County	2	3	3	1	2	2	2.17	C
Whitfield County	2	2	4	0	2	4	2.33	C
Wilcox County	1	1	0	2	1	0	0.83	D
Wilkes County	3	2	2	3	3	2	2.50	B
Wilkinson County	3	2	3	4	4	3	3.17	B
Worth County	3	1	1	3	1	1	1.67	C
<b>Georgia County Avg.</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>C</b>

Appendix VI: Individual County Variable for 1980

County	Employ. Growth	Pop. Growth	Poverty Rate	Avg. Wkly Wage	Unempl. Avg.	PCI Avg.
	Rate Avg.	Avg.				
	1980	1980	1979	1980	1980	1980
Appling	-0.60	0.16	29.0	6.92	7.73	\$5,735
Atkinson	2.97	0.23	31.3	8.41	7.57	\$5,003
Bacon	0.38	-0.06	23.1	5.91	6.43	\$5,493
Baker	2.05	0.09	27.4	6.55	5.60	\$5,445
Baldwin	3.70	-0.09	16.4	9.14	5.03	\$6,537
Banks	1.07	2.42	11.6	8.02	5.43	\$5,775
Barrow	4.25	2.21	16.8	9.20	7.27	\$6,784
Bartow	2.46	1.40	12.9	7.01	7.30	\$6,843
Ben Hill	3.13	2.40	24.6	12.70	6.23	\$5,946
Berrien	2.64	0.57	20.2	10.41	5.33	\$5,674
Bibb	0.86	-0.10	19.5	9.77	6.30	\$7,581
Bleckley	0.16	0.21	18.3	9.30	4.80	\$6,173
Brantley	5.18	6.62	18.6	7.07	7.43	\$5,822
Brooks	1.87	1.98	32.2	8.29	4.40	\$4,684
Bryan	8.71	4.97	20.0	14.85	6.53	\$6,322
Bulloch	5.02	1.82	21.8	8.59	4.93	\$5,713
Burke	6.31	0.09	28.5	16.68	10.70	\$6,043
Butts	1.70	1.43	16.5	8.02	7.57	\$6,382
Calhoun	-0.50	-2.14	29.2	7.17	6.70	\$5,031
Camden	21.43	6.26	21.8	8.33	5.47	\$7,440
Candler	-1.64	1.46	28.9	7.55	4.83	\$5,393
Carroll	2.24	0.81	15.7	7.70	6.53	\$6,829
Catoosa	4.94	3.26	11.3	6.76	5.13	\$6,747
Charlton	-0.82	0.69	21.3	8.44	6.43	\$6,202
Chatham	1.52	0.47	18.4	9.16	6.10	\$8,266
Chattahoochee	0.53	11.20	11.8	5.88	13.47	\$5,102
Chattooga	0.21	-0.96	16.4	6.99	9.03	\$6,106
Cherokee	4.78	5.29	10.7	8.45	5.20	\$7,535
Clarke	1.65	1.48	20.7	8.90	5.20	\$7,105
Clay	-1.66	-0.44	40.7	10.26	6.10	\$3,717
Clayton	7.67	2.24	8.0	9.53	5.37	\$8,277
Clinch	3.21	0.82	26.4	8.89	5.70	\$5,415
Cobb	8.40	3.85	6.3	10.20	4.43	\$9,926
Coffee	2.64	1.27	24.0	7.99	7.87	\$5,562
Colquitt	2.32	1.04	19.5	9.23	6.10	\$6,340
Columbia	10.86	5.50	10.9	12.41	4.23	\$7,649
Cook	-0.59	1.24	19.1	7.97	6.20	\$5,490
Coweta	2.06	2.19	16.7	9.16	5.67	\$7,615
Crawford	1.66	3.16	18.5	8.82	6.93	\$6,631
Crisp	-0.70	0.16	28.6	9.49	7.40	\$5,780
Dade	2.11	1.45	17.3	9.72	5.83	\$6,005
Dawson	10.16	2.76	19.1	8.18	6.87	\$6,581
Decatur	0.00	0.93	23.7	9.34	5.67	\$5,871
DeKalb	7.05	-0.32	9.7	8.10	5.07	\$9,715
Dodge	1.63	-0.08	27.4	9.79	6.53	\$5,815
Dooly	-0.33	-0.83	34.0	9.37	6.57	\$5,137
Dougherty	3.39	1.26	20.8	10.57	7.67	\$6,893
Douglas	6.33	4.09	7.9	8.44	4.47	\$7,440
Early	2.62	0.66	31.1	10.27	5.50	\$5,381
Echols	6.80	1.60	25.6	9.49	5.87	\$4,975
Effingham	-1.55	3.57	16.9	7.24	4.90	\$6,783
Elbert	2.63	0.83	19.7	10.11	7.67	\$6,595
Emanuel	1.16	0.32	26.5	9.43	7.57	\$5,277
Evans	-1.42	0.55	25.4	6.19	4.97	\$5,969
Fannin	-0.37	0.34	23.1	8.61	8.57	\$5,481
Fayette	10.61	11.60	5.3	8.31	3.27	\$10,368
Floyd	0.48	-0.29	12.4	8.31	7.20	\$7,384
Forsyth	4.55	4.65	10.7	8.90	4.90	\$8,009
Franklin	1.60	0.41	19.8	8.77	7.20	\$6,015
Fulton	3.01	1.34	21.2	7.81	6.47	\$10,160
Gilmer	3.15	0.05	20.4	7.28	7.50	\$6,126
Glascock	0.10	2.76	20.7	1.26	7.77	\$7,580
Glynn	3.29	1.49	16.1	8.04	5.17	\$7,955
Gordon	3.22	1.69	12.9	8.56	7.77	\$6,189
Grady	2.68	0.24	25.8	9.50	5.10	\$5,438
Greene	3.06	0.27	26.6	9.54	5.70	\$5,277
Gwinnett	13.79	7.20	5.6	9.46	4.93	\$9,506
Habersham	3.27	0.30	14.7	7.63	6.27	\$6,069
Hall	4.38	2.04	10.9	9.27	5.93	\$7,478
Hancock	-1.62	-0.12	39.3	10.58	7.27	\$4,814
Haralson	2.11	0.98	15.2	8.14	6.73	\$6,950
Harris	-2.16	2.41	17.2	6.79	5.00	\$7,113
Hart	-0.28	0.89	16.6	8.51	6.70	\$6,241
Heard	-16.63	2.25	16.8	-1.54	6.20	\$6,229
Henry	4.71	6.10	10.5	8.98	4.97	\$8,247
Houston	0.88	1.64	11.2	4.10	5.07	\$7,304
Irwin	-0.49	1.10	24.7	6.55	5.37	\$5,257
Jackson	3.14	1.00	14.1	8.82	5.50	\$6,163
Jasper	0.67	-0.94	20.4	8.00	5.60	\$6,702

Appendix VI: Individual County Variable for 1980

County	Employ. Growth Rate Avg.	Pop. Growth Avg.	Poverty Rate	Avg. Wkly Wage	Unempl. Avg.	PCI Avg.
Jeff Davis	1.67	-0.36	17.1	11.81	6.00	\$6,594
Jefferson	1.98	1.12	30.4	9.61	8.20	\$5,541
Jenkins	-0.19	2.13	33.8	10.47	6.57	\$5,136
Johnson	-0.02	0.24	26.1	10.22	5.60	\$5,585
Jones	-1.75	2.28	14.9	10.70	4.77	\$6,662
Lamar	2.14	1.45	16.3	5.88	6.23	\$6,551
Lanier	1.10	1.56	28.4	8.25	5.10	\$5,830
Laurens	3.31	0.92	20.1	10.32	7.00	\$6,603
Lee	5.33	3.63	16.7	6.08	5.73	\$6,462
Liberty	6.57	8.37	20.9	7.44	6.57	\$5,652
Lincoln	2.61	-0.40	18.3	9.92	7.30	\$5,702
Long	2.06	3.34	24.5	9.29	6.13	\$5,158
Lowndes	1.00	0.63	19.2	9.68	5.60	\$6,723
Lumpkin	3.21	1.51	16.6	8.08	5.57	\$6,220
McDuffie	0.12	2.15	20.5	10.12	7.50	\$6,658
McIntosh	6.75	-1.37	31.4	7.97	6.83	\$5,163
Macon	11.55	3.05	32.5	23.66	9.17	\$5,249
Madison	0.60	2.78	16.1	11.02	5.90	\$6,245
Marion	-0.36	-2.96	29.8	8.03	6.57	\$4,969
Meriwether	-0.04	0.53	20.9	10.46	7.20	\$5,739
Miller	1.00	2.17	27.3	8.35	4.50	\$5,446
Mitchell	2.38	2.00	29.5	8.27	7.83	\$5,658
Monroe	10.55	2.67	15.9	18.51	6.07	\$6,834
Montgomery	1.89	-0.41	23.5	8.25	5.73	\$5,676
Morgan	4.31	2.02	21.7	12.92	7.03	\$6,806
Murray	5.95	3.22	14.1	8.00	7.37	\$6,166
Muscogee	0.09	0.26	18.0	7.96	6.37	\$7,458
Newton	4.46	0.95	14.2	8.86	6.37	\$6,870
Oconee	3.49	4.47	10.1	8.06	4.27	\$7,393
Oglethorpe	1.25	1.27	18.8	8.84	5.77	\$5,722
Paulding	5.72	2.85	12.4	8.45	5.50	\$6,428
Peach	0.10	1.72	26.2	11.86	6.03	\$7,099
Pickens	1.79	1.33	17.1	8.06	7.63	\$6,682
Pierce	0.72	0.85	22.8	7.97	7.33	\$5,569
Pike	4.35	2.52	14.8	7.61	6.07	\$6,740
Polk	1.55	0.09	16.0	9.13	8.47	\$6,559
Pulaski	-1.64	0.95	25.1	9.80	5.67	\$6,062
Putnam	6.96	3.09	20.1	11.32	5.30	\$6,552
Quitman	-6.69	0.85	40.7	9.39	8.03	\$4,722
Rabun	2.24	2.93	17.1	11.35	6.23	\$5,620
Randolph	0.58	0.35	33.7	7.53	6.30	\$4,721
Richmond	2.35	2.23	18.3	6.88	6.47	\$6,960
Rockdale	10.07	4.67	8.2	10.55	4.23	\$8,381
Schley	3.11	2.42	26.8	8.23	7.47	\$6,023
Screven	3.69	1.08	34.1	9.75	6.13	\$5,678
Seminole	1.37	0.97	23.4	9.56	4.97	\$5,525
Spalding	2.04	1.36	17.6	8.38	5.70	\$7,068
Stephens	0.87	0.09	14.8	6.57	7.73	\$6,425
Stewart	-1.59	-0.58	38.8	10.01	8.53	\$5,098
Sumter	6.47	1.23	23.2	10.47	7.20	\$6,140
Talbot	-0.36	-1.29	20.6	11.28	5.90	\$4,984
Taliaferro	2.55	-2.59	32.4	5.77	7.57	\$6,000
Tattnell	1.37	-0.29	28.3	8.84	5.23	\$5,077
Taylor	-1.58	-0.40	28.1	12.07	8.03	\$5,985
Telfair	3.01	0.18	26.5	10.38	8.03	\$5,239
Terrell	-2.24	-0.77	31.1	7.11	8.30	\$4,666
Thomas	1.90	0.27	21.4	8.51	5.67	\$6,625
Tift	2.08	0.27	22.6	9.45	6.03	\$6,231
Toombs	1.40	0.44	26.0	7.95	6.20	\$5,968
Towns	3.10	2.74	22.7	8.64	5.17	\$4,620
Treutlen	2.03	-0.07	29.3	8.43	6.80	\$5,166
Troup	1.03	1.51	18.0	9.28	6.40	\$6,826
Turner	4.11	1.11	32.0	14.67	7.50	\$5,375
Twiggs	-0.12	1.74	18.5	9.81	7.30	\$5,060
Union	4.47	2.60	26.2	7.34	5.80	\$4,673
Upson	1.69	0.91	13.0	7.09	5.47	\$6,489
Walker	-5.34	0.22	12.3	8.42	7.47	\$6,720
Walton	2.68	0.77	16.9	8.73	5.97	\$6,447
Ware	1.58	-0.10	21.1	9.83	6.97	\$6,412
Warren	-6.07	1.49	28.3	6.92	11.17	\$5,635
Washington	2.89	0.62	25.4	9.67	5.90	\$6,473
Wayne	3.66	1.24	20.2	12.41	6.70	\$6,165
Webster	1.44	0.59	31.0	10.85	6.63	\$5,690
Wheeler	-0.44	1.03	30.4	9.95	5.30	\$5,457
White	2.25	2.50	16.4	7.97	5.97	\$5,929
Whitfield	1.66	0.97	11.9	7.34	6.47	\$7,828
Wilcox	0.96	0.82	30.4	8.59	6.87	\$5,104
Wilkes	4.13	1.10	20.6	9.83	5.70	\$6,358
Wilkinson	4.33	0.88	17.6	11.98	4.90	\$6,532
Worth	3.85	0.68	23.8	9.30	7.00	\$5,476
<b>SE Average</b>	<b>2.84</b>	<b>1.51</b>	<b>17.3</b>	<b>8.93</b>	<b>6.18</b>	<b>\$7,442</b>
<b>US Average</b>	<b>2.87</b>	<b>1.02</b>	<b>12.4</b>	<b>8.39</b>	<b>6.33</b>	<b>\$9,168</b>

Appendix VII: 1980-2009 SE Index Grade Changes by Variable and Average

County	Employment 1980-2009	Population 1980-2009	Poverty 1980-2009	Avg. Wkly. Wage 1980-2009	Unemployment 1980-2009	Per Capita Income 1980-2009	Average. 1980-2009	Grade 1980-2009
Appling County	3	1	1	2	2	0	1.50	+2
Atkinson County	-2	1	1	-1	0	0	-0.17	0
Bacon County	1	2	0	0	0	-1	0.33	0
Baker County	2	0	-1	4	-1	2	1.00	1
Baldwin County	-2	1	-1	2	-4	-2	-1.00	-1
Banks County	2	0	-1	3	1	2	1.17	1
Barrow County	0	1	1	-2	1	-1	0.00	0
Bartow County	-1	1	-1	4	0	0	0.50	1
Ben Hill County	-2	-3	0	-4	-2	-1	-2.00	-2
Berrien County	-2	0	-1	-4	-2	1	-1.33	-1
Bibb County	2	1	0	-3	0	0	0.00	0
Bleckley County	3	1	-1	-3	-2	-1	-0.50	0
Brantley County	-3	-3	0	4	2	-1	-0.17	0
Brooks County	-1	-3	1	1	-1	2	-0.17	0
Bryan County	-1	0	2	-3	3	2	0.50	0
Bulloch County	-1	1	-1	2	-1	-1	-0.17	0
Burke County	0	0	1	0	0	-2	-0.17	0
Butts County	-1	1	0	-1	1	-1	-0.17	0
Calhoun County	2	3	0	4	-1	0	1.33	+2
Camden County	-2	-1	2	3	0	-1	0.17	0
Candler County	1	0	1	4	-1	0	0.83	1
Carroll County	1	2	0	2	1	-1	0.83	1
Catoosa County	-3	-1	0	2	0	-1	-0.50	0
Charlton County	1	-1	-1	1	0	-2	-0.33	-1
Chatham County	3	2	0	2	1	0	1.33	+2
Chattahoochee County	3	0	-3	4	0	1	0.83	0
Chattooga County	0	1	-1	2	0	-2	0.00	0
Cherokee County	-1	0	0	-2	0	0	-0.50	-1
Clarke County	1	0	-2	-2	0	-3	-1.00	-1
Clay County	1	0	0	-4	0	2	-0.17	0
Clayton County	-1	-1	-1	-3	-2	-4	-2.00	-2
Clinch County	-1	0	0	-2	-2	0	-0.83	-1
Cobb County	0	-1	0	-3	-1	0	-0.83	-1
Coffee County	-2	0	0	2	0	-1	-0.17	0
Colquitt County	0	0	-1	2	1	-1	0.17	0
Columbia County	0	0	0	-2	0	0	-0.33	0
Cook County	1	0	-1	3	-2	-1	0.00	0
Coweta County	2	1	1	0	0	0	0.67	1
Crawford County	-1	-4	0	-2	1	-1	-1.17	-1
Crisp County	1	1	0	-2	-1	0	-0.17	0
Dade County	-1	-1	0	1	-1	-1	-0.50	-1
Dawson County	-1	0	2	-1	2	1	0.50	0
Decatur County	1	-1	0	-1	-3	0	-0.67	-1
DeKalb County	-1	2	-1	0	-2	0	-0.33	0
Dodge County	-1	0	0	0	0	-1	-0.33	-1
Dooly County	3	1	0	-3	1	0	0.33	0
Dougherty County	0	-1	-2	0	1	-2	-0.67	-1
Douglas County	-2	0	0	2	-2	-1	-0.50	-1
Early County	1	-1	0	-4	-2	3	-0.50	-1
Echols County	0	-1	0	1	1	0	0.17	1
Effingham County	4	0	1	0	0	0	0.83	1
Elbert County	0	-1	0	-3	0	-1	-0.83	-1
Emanuel County	0	1	0	-1	1	0	0.17	0
Evans County	2	1	-1	0	-1	-1	0.00	0
Fannin County	2	1	1	-2	2	1	0.83	1
Fayette County	-2	-3	0	1	0	0	-0.67	-1
Floyd County	0	1	-2	3	1	-1	0.33	0
Forsyth County	0	0	0	-2	0	0	-0.33	-1
Franklin County	0	0	0	-2	0	0	-0.33	-1
Fulton County	-1	2	1	0	0	0	0.33	1
Gilmer County	-2	2	0	1	3	0	0.67	1
Glascok County	2	-2	0	0	1	-4	-0.50	-1
Glynn County	-1	0	0	-1	0	0	-0.33	0
Gordon County	-2	0	-1	2	1	-1	-0.17	0
Grady County	-2	1	0	1	-1	0	-0.17	0
Greene County	1	0	1	-3	-2	4	0.17	0
Gwinnett County	-2	0	0	-3	-1	0	-1.00	-1
Habersham County	-1	3	-1	2	1	0	0.67	1
Hall County	0	1	-1	-2	1	-1	-0.33	0
Hancock County	4	0	0	-4	-1	0	-0.17	0
Haralson County	1	0	-1	-1	0	-2	-0.50	0
Harris County	2	0	1	3	0	0	1.00	1
Hart County	1	-2	-1	-2	-1	-1	-1.00	-1
Heard County	4	-2	-1	4	-2	-1	0.33	0
Henry County	0	0	0	-2	-1	-1	-0.67	-1
Houston County	2	0	0	4	0	0	1.00	1
Irwin County	1	-2	0	3	-3	0	-0.17	0
Jackson County	-1	2	0	-2	-1	0	-0.33	-1
Jasper County	0	3	1	-1	-3	-1	-0.17	0

Appendix VII: 1980-2009 SE Index Grade Changes by Variable and Average

County	Employment	Population	Poverty	Avg. Wkly. Wage	Unemployment	Per Capita Income	Average.	Grade
Jeff Davis County	-1	2	-2	-4	-2	-2	-1.50	-1
Jefferson County	-1	-2	1	-2	0	-1	-0.83	0
Jenkins County	1	-3	0	-4	-1	0	-1.17	-1
Johnson County	1	2	-1	-4	-3	-1	-1.00	-1
Jones County	4	-1	0	-4	-1	1	-0.17	0
Lamar County	2	1	-1	0	-2	-1	-0.17	0
Lanier County	3	1	2	1	-1	0	1.00	1
Laurens County	-2	0	-1	0	0	-1	-0.67	-1
Lee County	-1	0	1	4	1	-1	0.67	1
Liberty County	0	-2	1	4	2	1	1.00	1
Lincoln County	1	0	-1	1	0	1	0.33	0
Long County	2	0	0	0	2	0	0.67	1
Lowndes County	3	2	-1	1	1	0	1.00	1
Lumpkin County	0	0	0	-1	-2	0	-0.50	-1
McDuffie County	0	-2	0	-3	0	0	-0.83	-1
McIntosh County	-3	2	2	3	2	1	1.17	1
Macon County	-3	-4	0	-3	0	0	-1.67	-2
Madison County	0	-2	0	-4	1	0	-0.83	-1
Marion County	2	0	1	2	1	3	1.50	+2
Meriwether County	2	-1	0	-4	-1	-1	-0.83	-1
Miller County	1	-2	0	3	0	1	0.50	0
Mitchell County	0	-2	1	3	2	-1	0.50	1
Monroe County	0	-1	1	0	1	1	0.33	1
Montgomery County	1	0	0	-1	-1	-1	-0.33	0
Morgan County	-1	0	1	-4	2	1	-0.17	0
Murray County	-3	-4	-2	0	0	-2	-1.83	-2
Muscogee County	2	-1	0	3	0	0	0.67	1
Newton County	-1	2	0	-2	-1	-3	-0.83	-1
Oconee County	-2	0	0	3	0	0	0.17	1
Oglethorpe County	2	1	1	-2	1	2	0.83	1
Paulding County	0	0	0	-2	0	1	-0.17	0
Peach County	3	1	0	-2	-1	-2	-0.17	-1
Pickens County	2	2	1	-1	3	1	1.33	1
Pierce County	1	3	1	2	2	0	1.50	+2
Pike County	1	1	0	0	0	-1	0.17	0
Polk County	2	2	-2	-1	2	-2	0.17	0
Pulaski County	2	-1	0	1	1	1	0.67	1
Putnam County	-3	-2	1	-4	-1	1	-1.33	-1
Quitman County	2	-1	1	-3	0	0	-0.17	0
Rabun County	-1	-3	0	-4	-1	2	-1.17	-1
Randolph County	0	-1	1	0	-2	1	-0.17	0
Richmond County	2	-2	-2	4	-1	-2	-0.17	0
Rockdale County	-3	-1	0	0	-3	0	-1.17	-1
Schley County	-1	1	2	-1	1	-2	0.00	0
Screven County	-2	-2	1	-3	-2	0	-1.33	-1
Seminole County	2	-1	0	1	-3	1	0.00	0
Spalding County	-1	1	-1	-1	-3	-2	-1.17	-2
Stephens County	3	2	-2	3	2	1	1.50	+2
Stewart County	4	0	1	1	1	2	1.50	1
Sumter County	-3	-2	-1	-4	-1	-1	-2.00	-2
Talbot County	4	0	-1	-4	-2	0	-0.50	-1
Taliaferro County	-1	0	0	0	0	-1	-0.33	-1
Tattnall County	2	4	0	0	-2	0	0.67	1
Taylor County	4	0	1	0	1	-2	0.67	1
Telfair County	-2	-1	-1	0	0	0	-0.67	-1
Terrell County	3	0	0	4	1	1	1.50	+2
Thomas County	-1	1	-1	2	0	1	0.33	1
Tift County	-1	1	0	-1	-1	-1	-0.50	-1
Toombs County	3	1	-1	3	0	0	1.00	1
Towns County	-2	-2	2	2	-1	4	0.50	1
Treutlen County	2	2	0	-2	-1	0	0.17	0
Troup County	1	-1	-1	1	-2	0	-0.33	0
Turner County	-2	-2	0	0	0	1	-0.50	-1
Twiggs County	1	-3	-1	-3	0	1	-0.83	-1
Union County	-1	-1	2	0	0	3	0.50	1
Upson County	0	-1	-2	4	-3	-2	-0.67	0
Walker County	1	0	-1	-2	2	-1	-0.17	0
Walton County	-1	3	1	2	0	0	0.83	1
Ware County	1	1	-1	1	1	-1	0.33	0
Warren County	1	-3	1	0	0	0	-0.17	0
Washington County	-2	0	0	-3	-2	-1	-1.33	-1
Wayne County	-1	0	-1	-4	0	0	-1.00	-1
Webster County	0	-1	2	-4	2	2	0.17	1
Wheeler County	2	0	0	1	-1	-1	0.17	0
White County	-1	-1	0	-1	1	-1	-0.50	0
Whitfield County	-1	0	-3	0	-1	-1	-1.00	-1
Wilcox County	2	1	0	2	-1	0	0.67	1
Wilkes County	-2	-2	-1	-3	-3	0	-1.83	-2
Wilkinson County	0	-1	-1	0	-3	-2	-1.17	-1
Worth County	1	-1	1	1	1	2	0.83	1
<b>Georgia County Avg.</b>	<b>0.26</b>	<b>-0.11</b>	<b>-0.09</b>	<b>-0.23</b>	<b>-0.26</b>	<b>-0.11</b>	<b>-0.11</b>	<b>0</b>

Appendix VIII: 1980-2009 US Index Grade Changes by Variable and Average

County	Employment	Population	Poverty	Avg. Wkly. Wage	Unemployment	Per Capita Income	Average.	Grade
	1980-2009	1980-2009	1980-2009	1980-2009	1980-2009	1980-2009	1980-2009	1980-2009
Appling County	4	1	2	2	1	0	1.67	+2
Atkinson County	-2	0	1	-1	0	0	-0.33	0
Bacon County	1	2	1	0	-1	0	0.50	0
Baker County	2	0	0	4	-2	2	1.00	1
Baldwin County	-2	1	0	2	-4	-1	-0.67	-1
Banks County	2	0	0	3	1	3	1.50	+2
Barrow County	-1	1	1	-2	0	-1	-0.33	-1
Bartow County	-1	1	0	4	-1	0	0.50	1
Ben Hill County	-2	-3	0	-4	-2	0	-1.83	-2
Berrien County	-2	0	0	-4	-3	2	-1.17	-1
Bibb County	1	1	0	-3	-1	0	-0.33	0
Bleckley County	3	1	0	-3	-3	0	-0.33	0
Brantley County	-3	-3	1	4	1	0	0.00	0
Brooks County	-1	-3	2	1	-2	3	0.00	0
Bryan County	-1	0	2	-3	3	2	0.50	0
Bulloch County	-1	0	-1	2	-2	0	-0.33	-1
Burke County	0	0	1	0	0	-1	0.00	0
Butts County	-1	1	1	-1	0	-1	-0.17	0
Calhoun County	1	2	0	4	-1	0	1.00	1
Camden County	-2	-1	3	3	-1	0	0.33	0
Candler County	1	0	1	4	-2	1	0.83	1
Carroll County	0	2	0	2	0	-1	0.50	0
Catoosa County	-3	-1	0	2	-1	-1	-0.67	0
Charlton County	1	-1	-1	1	-1	-2	-0.50	-1
Chatham County	3	2	1	2	1	0	1.50	+2
Chattahoochee County	3	-1	-3	4	0	2	0.83	0
Chattooga County	0	1	0	2	0	-2	0.17	0
Cherokee County	-1	0	0	-2	-1	0	-0.67	-1
Clarke County	1	0	-2	-2	-1	-3	-1.17	-1
Clay County	1	0	1	-4	-1	3	0.00	0
Clayton County	-1	-1	0	-3	-3	-3	-1.83	-2
Clinch County	-2	0	1	-2	-3	0	-1.00	-1
Cobb County	0	-1	0	-3	-2	0	-1.00	-1
Coffee County	-2	0	0	2	0	0	0.00	0
Colquitt County	0	0	0	2	0	-1	0.17	0
Columbia County	0	-1	0	-2	0	0	-0.50	0
Cook County	1	-1	0	3	-2	0	0.17	1
Coweta County	2	1	1	0	-1	0	0.50	0
Crawford County	-1	-4	1	-2	0	0	-1.00	-1
Crisp County	1	1	0	-2	-1	1	0.00	0
Dade County	-1	-1	0	1	-2	0	-0.50	-1
Dawson County	0	0	2	-1	1	1	0.50	0
Decatur County	1	-1	0	-1	-3	1	-0.50	-1
DeKalb County	-1	2	0	0	-3	0	-0.33	0
Dodge County	-1	0	1	0	-1	0	-0.17	-1
Dooley County	3	1	1	-3	0	1	0.50	0
Dougherty County	-1	-1	-1	-1	0	-1	-0.83	-1
Douglas County	-3	0	0	2	-3	-1	-0.83	-1
Early County	0	-1	0	-4	-2	3	-0.67	-1
Echols County	0	-1	0	1	1	0	0.17	1
Effingham County	4	0	1	0	-1	1	0.83	1
Elbert County	-1	-1	1	-3	0	0	-0.67	-1
Emanuel County	0	1	0	-2	0	1	0.00	0
Evans County	1	1	0	0	-2	-1	-0.17	0
Fannin County	1	1	2	-2	1	2	0.83	1
Fayette County	-3	-3	0	1	-1	0	-1.00	-1
Floyd County	0	1	-1	3	0	0	0.50	0
Forsyth County	0	0	0	-2	-1	0	-0.50	-1
Franklin County	0	-1	1	-2	-1	1	-0.33	-1
Fulton County	-2	1	1	0	-1	0	-0.17	0
Gilmer County	-2	2	1	1	2	0	0.67	1
Glascok County	2	-2	1	0	0	-4	-0.50	-1
Glynn County	-1	0	1	-1	-1	0	-0.33	0
Gordon County	-2	0	-1	2	0	0	-0.17	0
Grady County	-2	0	1	1	-2	0	-0.33	0
Greene County	1	0	2	-3	-3	4	0.17	0
Gwinnett County	-3	0	0	-3	-2	0	-1.33	-1
Habersham County	-1	2	-1	2	0	0	0.33	0
Hall County	0	1	0	-2	0	-1	-0.33	0
Hancock County	3	0	0	-4	-1	0	-0.33	0
Haralson County	1	-1	0	-1	-1	-1	-0.50	0
Harris County	2	0	1	2	0	0	0.83	1
Hart County	1	-2	0	-2	-1	0	-0.67	-1
Heard County	4	-2	0	4	-2	0	0.67	0
Henry County	0	0	0	-2	-2	0	-0.67	-1
Houston County	2	0	0	3	-1	0	0.67	0
Irwin County	1	-2	1	3	-3	1	0.17	0
Jackson County	-1	2	0	-2	-2	1	-0.33	-1
Jasper County	0	2	2	-1	-3	0	0.00	0

Appendix VIII: 1980-2009 US Index Grade Changes by Variable and Average

County	Employment	Population	Poverty	Avg. Wkly. Wage	Unemployment	Per Capita Income	Average.	Grade
Jeff Davis County	-1	2	-1	-4	-2	-2	-1.33	-1
Jefferson County	-1	-2	1	-2	0	0	-0.67	0
Jenkins County	1	-3	1	-4	-1	0	-1.00	-1
Johnson County	1	1	0	-4	-3	-1	-1.00	-1
Jones County	3	-1	0	-4	-2	1	-0.50	0
Lamar County	1	1	0	0	-2	-1	-0.17	0
Lanier County	3	1	2	1	-2	1	1.00	1
Laurens County	-2	0	0	0	-1	0	-0.50	-1
Lee County	-1	-1	1	4	1	0	0.67	1
Liberty County	0	-2	1	4	1	1	0.83	1
Lincoln County	1	0	0	0	-1	1	0.17	0
Long County	2	0	1	0	2	0	0.83	1
Lowndes County	3	2	0	1	0	0	1.00	1
Lumpkin County	-1	0	1	-1	-2	1	-0.33	-1
McDuffie County	0	-2	1	-3	0	1	-0.50	0
McIntosh County	-3	1	3	3	1	2	1.17	1
Macon County	-3	-4	1	-3	0	0	-1.50	-1
Madison County	0	-2	0	-4	0	1	-0.83	-1
Marion County	1	0	2	2	0	4	1.50	+2
Meriwether County	2	-1	1	-4	-1	0	-0.50	-1
Miller County	0	-2	1	3	-1	2	0.50	0
Mitchell County	0	-3	1	3	1	0	0.33	1
Monroe County	0	-1	1	0	0	1	0.17	1
Montgomery County	0	0	0	-1	-2	0	-0.50	0
Morgan County	-2	0	2	-4	1	1	-0.33	-1
Murray County	-3	-4	-1	-1	-1	-1	-1.83	-2
Muscogee County	1	-1	0	3	-1	0	0.33	0
Newton County	-1	2	0	-2	-2	-2	-0.83	-1
Oconee County	-2	0	0	3	0	0	0.17	1
Oglethorpe County	2	1	2	-2	0	2	0.83	1
Paulding County	0	0	0	-2	-1	1	-0.33	0
Peach County	3	1	1	-2	-1	-1	0.17	0
Pickens County	2	1	1	-1	2	1	1.00	1
Pierce County	0	2	2	2	1	1	1.33	1
Pike County	1	0	0	0	-1	0	0.00	0
Polk County	1	2	-1	-1	1	-2	0.00	0
Pulaski County	1	-1	1	1	0	2	0.67	1
Putnam County	-3	-2	2	-4	-2	1	-1.33	-1
Quitman County	1	-1	1	-3	0	1	-0.17	0
Rabun County	-1	-3	0	-4	-1	2	-1.17	-1
Randolph County	0	-1	2	0	-2	1	0.00	0
Richmond County	2	-2	-1	4	-2	-1	0.00	0
Rockdale County	-3	-1	0	0	-3	0	-1.17	-1
Schley County	-2	1	2	-1	0	-1	-0.17	0
Screven County	-2	-2	2	-3	-2	0	-1.17	-1
Seminole County	2	-1	0	1	-4	2	0.00	0
Spalding County	-1	0	0	-1	-3	-1	-1.00	-1
Stephens County	2	1	-1	3	1	1	1.17	1
Stewart County	4	0	1	1	0	3	1.50	1
Sumter County	-3	-2	0	-4	-1	0	-1.67	-1
Talbot County	4	0	0	-4	-2	1	-0.17	-1
Taliaferro County	-1	0	0	0	0	-1	-0.33	-1
Tattnall County	2	3	1	-1	-3	1	0.50	1
Taylor County	4	0	1	0	0	-1	0.67	1
Telfair County	-2	-1	-1	-1	0	0	-0.83	-1
Terrell County	2	0	1	4	1	2	1.67	+2
Thomas County	-1	1	0	2	-1	1	0.33	1
Tift County	-1	1	0	-1	-2	0	-0.50	-1
Toombs County	2	1	0	3	-1	1	1.00	1
Towns County	-2	-2	3	2	-1	4	0.67	1
Treutlen County	2	2	1	-2	-1	0	0.33	0
Troup County	1	-1	0	1	-2	1	0.00	0
Turner County	-2	-2	1	0	0	1	-0.33	-1
Twiggs County	1	-3	0	-3	-1	2	-0.67	-1
Union County	-1	-1	2	0	-1	4	0.50	1
Upson County	-1	-2	-1	4	-3	-2	-0.83	0
Walker County	1	0	-1	-2	1	-1	-0.33	-1
Walton County	-2	3	1	2	-1	1	0.67	1
Ware County	0	1	0	1	0	0	0.33	0
Warren County	1	-3	1	0	0	0	-0.17	0
Washington County	-2	0	1	-3	-2	0	-1.00	-1
Wayne County	-2	0	0	-4	-1	0	-1.17	-1
Webster County	0	-1	3	-4	1	3	0.33	1
Wheeler County	1	0	0	1	-2	-1	-0.17	-1
White County	-1	-1	0	-1	0	0	-0.50	0
Whitfield County	-1	0	-2	0	-2	0	-0.83	0
Wilcox County	2	1	1	2	-1	0	0.83	1
Wilkes County	-2	-2	0	-3	-3	0	-1.67	-2
Wilkinson County	-1	-1	0	0	-4	-2	-1.33	-1
Worth County	0	-1	2	1	0	3	0.83	1
<b>Georgia County Avg.</b>	<b>0.03</b>	<b>-0.26</b>	<b>0.47</b>	<b>-0.28</b>	<b>-0.9</b>	<b>0.3</b>	<b>-0.11</b>	<b>0</b>

# **The Center for Agribusiness & Economic Development**



The Center for Agribusiness and Economic Development is a unit of the College of Agricultural and Environmental Sciences of the University of Georgia, combining the missions of research and extension. The Center has among its objectives:

To provide feasibility and other short term studies for current or potential Georgia agribusiness firms and/or emerging food and fiber industries.

To provide agricultural, natural resource, and demographic data for private and public decision makers.

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## **Or contact:**

**Kent L. Wolfe, Director**  
**Center for Agribusiness and Economic Development**  
**Lumpkin House**  
**The University of Georgia**  
**Athens, Georgia 30602-7509**  
**Phone (706)542-2434**

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**J. Scott Angle, Dean and Director**