What Change Means For Georgia’s Agriculture and Environment

Prepared by:
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The Center for Agribusiness and Economic Development
• NRCS Employee Diversity Training, Augusta GA, Jan. 9, 2008

Leadership and Knowledge

• Empower Leaders to Lead
Perception is reality? Accountability?

• Statistics don’t lie, BUT liars use statistics!
What’s relevant? Average vs. average county, percent change vs. totals, SO WHAT!

• Not everything of interest can be measured, and not everything that can be measured is of interest!

• How much do you know about Georgia, your district, or your county?
Go to www.caed.uga.edu and click on “Georgia Statistics System” in left menu panel.

Find published reports by clicking on “Publications”

Welcome to the Georgia Statistics System

This website will customize the statistics, maps and graphics that you want from the latest data sources from the Georgia County Guide and the Farm Gate Value Report. The site's purpose is to facilitate economic development by improving the information base available to decisionmakers in local government, schools, and businesses. This is a service of the Center for Agribusiness and Economic Development, Cooperative Extension Service, University of Georgia.

Select the type of analysis you need:

1. County-by-county analysis: covers a base of 1,700 variables. (Updated June, 2007)
2. Year-by-year analysis: for selected variables for up to 30 years, for all counties and the state.

Click on “demographic” and “agricultural” to print or view county/state fact sheets.

Here are links to data in prepared reports:

Demographic and agricultural county/state profiles with selected data from the 2006 Georgia County Guide and the 2006 Georgia Farm Gate Value Report.

More links with population and county locator.
Number 1 Trend?

Georgia’s Population Is ?? Avg. US State
Has 5.976 Million
Rank??
7.2%

Georgia Total Population

From 2000-2006
Georgia increased its
population by 1,177,125
4th fastest growing
numerically of any US state.
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2006 Avg State = 5,976,339

Primary data sources: Decennial censuses
and estimate, U.S. Census Bureau; State of
Georgia Office of Planning & Budget,
“Trend” Center for Agribusiness.

Graphic by Center for Agribusiness & Economic Development, UGA

Census estimates indicate that the US increased its population from 2000-2007 from 281.4 to 301.6 million, an increase of 20.2 million.

GA = 16.6%
4th highest growth rate in US
US = 7.2%
Avg state = 6.9%
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GA 9th largest state by population size

Primary data source: U.S. Census Bureau 12/2007
Graphic by Center for Agribusiness & Economic Development, UGA

Southeast Metropolitan Statistical Areas

The number of Georgia’s MSAs increased from 7 to 15 after Census 2000 while the number of counties within these areas rose from 42 to 70. Of 3,141 US counties, 1,092 are in 363 MSAs which contain about 83% of the total US population. The average US State has 22 metro counties.

Total counties in:
US = 3,141
Avg US state = 63
GA = 159

Primary data source U.S. Census Bureau as of 12/06
Graphic by Center for Agribusiness & Economic Development, UGA
Total Population: 2006

Northwest
Avg. Co. 151,178
Total 5,895,929

Southwest
Avg. Co. 21,993
Total 901,733

East
Avg. Co. 28,496
Total 1,111,335

Northeast
Avg. Co. 36,374
Total 1,454,944

Georgia
Avg. Co. = 58,893
Total = 9,363,941

Primary data source: U.S. Census Bureau
Graphic by Center for Agribusiness & Economic Development, UGA


Northwest
Avg. Co. 15.9%
Total 17.8%

Southwest
Avg. Co. 2.1%
Total 4.7%

Northeast
Avg. Co. 12.4%
Total 13.8%

Southeast
Avg. Co. 6.4%
Total 6.5%

GA Avg. Co. 9.1%
GA Total 14.4%
Avg State = 6.0%
US 6.4%

Primary data source: U.S. Census Bureau
Graphic by Center for Agribusiness & Economic Development, UGA
Natural Increase & Net Migration

Until 1960, natural increase (an excess of births over deaths) accounted for virtually all of Georgia's growth. Georgia is expected to rank 4th among 50 states in the number of persons gained through net internal migration during the 30-yr. period of 1995 and 2025.

<table>
<thead>
<tr>
<th>Area</th>
<th>**Change in Pop.</th>
<th>Natural Increase</th>
<th>Net Migration</th>
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<tbody>
<tr>
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<tr>
<td>GA Total</td>
<td>1,357,934</td>
<td>16.6%</td>
<td>521,982, 38%</td>
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<td>725,733, 53%</td>
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<td>240,814, 48%</td>
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<td>484,919, 53%</td>
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<tr>
<td>US Avg State</td>
<td>403,606</td>
<td>6.9%</td>
<td>243,934, 60%</td>
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<td>160,038, 40%</td>
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<td>159,170, 40%</td>
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<td></td>
<td>869, 53%</td>
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<tr>
<td>US Total</td>
<td>20,196,555</td>
<td>7.2%</td>
<td>12,212,284, 60%</td>
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<td>7,984,271, 40%</td>
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</tbody>
</table>

**Numerical change includes "residual" not represented in either NI or NM.
Primary data source: U. S. Census Bureau
12/07

Highest Level of Educational Attainment: 2000

<table>
<thead>
<tr>
<th>Degree Level</th>
<th>GA</th>
<th>GA Avg. Co.</th>
<th>US</th>
<th>Avg. State</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOT Complete HS</td>
<td>21.4%</td>
<td>29.3%</td>
<td>19.6%</td>
<td>18.0%</td>
</tr>
<tr>
<td>Bachelor's+ degree</td>
<td>24.3%</td>
<td>14.0%</td>
<td>24.4%</td>
<td>23.8%</td>
</tr>
</tbody>
</table>

Primary data source: U.S. Census Bureau

Graphic by Center for Agribusiness & Economic Development, UGA
Diversity Trend

Does Georgia Have More or Less Ethnic and or Race Diversity ?? US Average 80% White

Is Georgia’s Hispanic/Latino Population More or Less Than the US ?? US Average is 14.8%
Georgia Population by Race and Ethnicity: 2006

United States
White alone = 80.1%
Black alone = 12.8%
Other races alone = 5.5%
2+ races = 1.6%
Hispanic = 14.8%

Georgia
Hispanic/Latino – 703,246 persons - 7.5%
Persons of Hispanic Origin may be of any race so are not included in the pie chart.

Primary data source:
U.S. Census Bureau 8/07

Graphic by Center for Agribusiness & Economic Development, UGA

Percentage Hispanic Population: 2006

Northeast
Avg. Co. 3.6%
Total 6.3%

Southeast
Avg. Co. 4.6%
Total 4.0%

Northwest
Avg. Co. 6.0%
Total 9.0%

Georgia
Avg. Co. 4.6%
Total 7.5%
Avg. State 9.3%
US 14.8%

Primary data source:
U.S. Census Bureau

Graphic by Center for Agribusiness & Economic Development, UGA
Percentage Black Population: 2006

Northwest
Avg. Co. 22.7%
Total 30.9%

Southwest
Avg. Co. 38.5%
Total 37.2%

Georgia
Avg. Co. 27.8%
Total 29.9%

US 12.8%

Northeast
Avg. Co. 19.9%
Total 20.2%

Southeast
Avg. Co. 29.7%
Total 31.4%

Per Capita Income: 2000-2005

2005 PCI
GA Avg Co = $24,592
Georgia Total = $30,914
U.S. = $34,471

Graphic by Center for Agribusiness & Economic Development, UGA

Primary data source: U.S. Census Bureau

Primary data source: U.S. Bureau of Economic Analysis, 5/07
Per Capita Income: 2005

Northwest
Avg. Co. $27,525
Total $33,950

Southwest
Avg. Co. $22,949
Total $24,560

Georgia
Avg. Co. $24,592
Total $30,914

Avg State $33,288
US $34,471

Northeast
Avg. Co. $25,634
Total $26,555

Southeast
Avg. Co. $22,319
Total $25,858

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Primary data source:
U.S. Bureau of Economic Analysis 5/07

Graphic by Center for Agribusiness & Economic Development, UGA

2006 Total Farm Gate Value

GA = $10.4 billion
GA Avg. Co. = $65.2 million

$2,000,000 - $20,000,000
$20,000,000 - $45,000,000
$45,000,000 - $80,000,000
$80,000,000 - $200,000,000
$200,000,000 - $385,000,000
Although there has been a 78% decrease in the number of farms over these years, the average farm size has grown by 110%.

Georgia Farms: 1945-2002

Northwest
Avg. Co. 334
Total 13,032

Southwest
Avg. Co. 269
Total 11,031

Northeast
Avg. Co. 341
Total 13,627

Southeast
Avg. Co. 298
Total 11,621

Georgia Total 49,311
GA Avg. Co. 310
US 2,128,982
US Avg. State 42,580

Primary data source: U.S. Census of Agriculture
Graphic by Center for Agribusiness & Economic Development, UGA
% of Land in Cropland, Pastureland & Forestland

GA Avg. Co. = 80.8%
GA Total = 81.7%

Summary

• Population Growth Will Challenge Georgia’s Natural Resources! HOWEVER—Farms, Farmers, Agribusiness More Important Than Ever??

• Changes In Demographics/Economics Will Challenge the Ways We All Do Business!

Primary data sources:
U.S. Census of Agriculture, 2002
Forest Statistics for Georgia, 1997

Graphic by Center for Agribusiness & Economic Development, UGA
This study was developed to assist community leadership with their future planning and decision making.

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