Total Population
Putnam County

Primary data sources: U.S. Census Bureau, decennial censuses & estimate; CAED (Center for Agribusiness & Economic Development).
Population Change: 2000-2008

- LOSS
- Gain < US
- Gain < GA but > US
- Gain > GA

Putnam Co. = 8.4%
Avg. GA Co. = 11.2%
GA = 18.3%
US = 8.0%

Primary data source: U.S. Census Bureau (3/09)
Primary data sources:
U.S. Census of Agriculture, 2007
USDA Forest Service, 2007

Graphic by Center for Agribusiness & Economic Development, UGA
Components of 2008 Property Tax Gross Digest
Putnam County

Residential 68.9%

Ag-Preferential-Environ-Conserv 8.8%

Commercial 7.8%

Industrial 2.7%

Public Utility 7.5%

Motor Vehicle 3.7%

Mobile Home 0.3%

Timber * 0.2%

Heavy Equipment 0.1%

Mobile Home 0.3%

40% Assessment Value of Property
Gross Digest = $1,761,871,201
Homestead & Property Exemptions = $256,000,596
Net M&O Digest = $1,505,870,605
Value of exempt property = $42,952,822

* Timber taxed at 100% based on previous year sales

Primary data source:
GA Dept. of Revenue
## County Property Tax Digest Comparisons: 2008

<table>
<thead>
<tr>
<th>County</th>
<th>% Residential</th>
<th>% Agricultural</th>
<th>% Commercial</th>
<th>% Industrial</th>
<th>% Utility</th>
<th>% Motor Veh</th>
<th>% Mobile Home</th>
<th>% Timber</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUTNAM</td>
<td>68.9</td>
<td>8.8</td>
<td>7.8</td>
<td>2.7</td>
<td>7.5</td>
<td>3.7</td>
<td>0.3</td>
<td>0.20</td>
</tr>
<tr>
<td>BALDWIN</td>
<td>54.7</td>
<td>8.9</td>
<td>16.6</td>
<td>5.2</td>
<td>5.7</td>
<td>7.6</td>
<td>1.1</td>
<td>0.16</td>
</tr>
<tr>
<td>GREENE</td>
<td>69.3</td>
<td>15.7</td>
<td>8.0</td>
<td>2.4</td>
<td>1.4</td>
<td>2.7</td>
<td>0.2</td>
<td>0.31</td>
</tr>
<tr>
<td>JASPER</td>
<td>39.7</td>
<td>43.9</td>
<td>3.0</td>
<td>3.2</td>
<td>3.9</td>
<td>5.4</td>
<td>0.3</td>
<td>0.61</td>
</tr>
<tr>
<td>JONES</td>
<td>54.7</td>
<td>19.4</td>
<td>8.7</td>
<td>1.7</td>
<td>5.4</td>
<td>8.8</td>
<td>0.7</td>
<td>0.52</td>
</tr>
<tr>
<td>MORGAN</td>
<td>32.5</td>
<td>46.2</td>
<td>10.9</td>
<td>4.3</td>
<td>1.5</td>
<td>4.0</td>
<td>0.4</td>
<td>0.18</td>
</tr>
<tr>
<td>Avg. GA Co.</td>
<td>42.3</td>
<td>24.6</td>
<td>12.6</td>
<td>6.9</td>
<td>4.8</td>
<td>7.0</td>
<td>1.0</td>
<td>0.72</td>
</tr>
</tbody>
</table>

Primary data source: GA Dept. of Revenue (preliminary 5/15/09—Fulton Co. digest not verified)
Revenue : Expenditure Ratios

$ of Revenue for Each $ of Expenditure

<table>
<thead>
<tr>
<th>Category</th>
<th>Cherokee</th>
<th>Jones</th>
<th>Carroll</th>
<th>Oconee</th>
<th>US Avg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farm/Forest</td>
<td>$1.92</td>
<td>$2.86</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commercial</td>
<td>$1.93</td>
<td>$1.93</td>
<td>$1.25</td>
<td>$1.93</td>
<td>$3.45</td>
</tr>
<tr>
<td>Residential</td>
<td>$0.87</td>
<td>$0.87</td>
<td>$0.90</td>
<td>$0.87</td>
<td>$0.87</td>
</tr>
</tbody>
</table>

Georgia's 2008 Farm Gate Value was $11.9 billion. Adding the value of landscape services increased the total agricultural production value to $14 billion.

Total food and fiber production and directly related businesses account for a $63 billion output impact on Georgia's $771 billion economy.
Production Agriculture: 2008

Georgia Total Agricultural Production Value
$11.9 Billion

- Poultry & Eggs: 40.1%
- Row & Forage Crops: 14.3%
- Livestock & Aqua-culture: 9.0%
- Vegetables: 6.0%
- Ornamental Horticulture: 4.9%
- Other Income: 4.4%
- Fruits & Nuts: 1.9%
- Forestry & Products: 4.1%
- Landscape services: 15.4%

2008 Farm Gate Value by County in Millions of Dollars:
- $0 - $20
- $20 - $45
- $45 - $80
- $80 - $200
- $200 - $442
What We Know about Putnam County

- 2008 Farm Gate Value in Putnam Co. was $96 million. Adding $3.5 million of landscape services increased the total agricultural production value to $99.5 million.

- The highest value commodity group was poultry & eggs, representing 49% of the total agricultural production value.
Putnam County
2008 Agricultural Production Value

2008 Agricultural Production
- Livestock-Aquaculture: 28.2%
- Forestry: 8.9%
- Landscape services: 3.5%
- Poultry-Eggs: 49.1%
- Row-Forage crops: 4.4%
- Fruits-Nuts-Veges: 0.3%
- Other: 5.1%

2008 Top Farm Gate Commodities
- Dairy: 22.0%
- Layers: 50.8%
- Timber: 9.3%
- Beef: 2.8%
- Horses: 2.8%
- Hunting leases: 2.6%
- Silage: 2.6%
- Ag Tourism: 2.3%
- Hay: 2.0%
- Sweet Corn: 0.3%
- Rest of Commodities: 1.2%

Total AG Value = $99.5 million
Trends in Putnam County:
Number of Farms & Average Farm Size

Number of Farms, Putnam County

Average Farm Size

Source: 1945-2007 (quinquennial) Censuses of Agriculture
Trends in Putnam County:
Land in Farms, Harvested Cropland & Farms by Size

Source: 1945-2007 (quinquennial) Censuses of Agriculture
How Do We Compare?

Georgia, Putnam and Surrounding Counties

Farm Gate Value

Sources: 2007 Census of Agriculture and 2008 Farm Gate Value Report
The Center for Agribusiness and Economic Development performed an analysis of the county’s economy, focusing on the role of food and fiber.

How much of the county’s total current economic output comes from food and fiber production and directly related processing? (A Snapshot of the Economy)

What is the total (direct and indirect) Impact of food and fiber production and directly related industries?
<table>
<thead>
<tr>
<th>Industry</th>
<th>Output $</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>99,471,761</td>
<td>9.39%</td>
</tr>
<tr>
<td>Construction</td>
<td>131,328,785</td>
<td>12.39%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>241,717,201</td>
<td>22.81%</td>
</tr>
<tr>
<td>Trans-Utilities-Info</td>
<td>85,262,097</td>
<td>8.04%</td>
</tr>
<tr>
<td>Trade</td>
<td>128,274,637</td>
<td>12.10%</td>
</tr>
<tr>
<td>Finance-Ins-RE</td>
<td>115,846,054</td>
<td>10.93%</td>
</tr>
<tr>
<td>Services</td>
<td>159,113,282</td>
<td>15.01%</td>
</tr>
<tr>
<td>Government</td>
<td>98,858,847</td>
<td>9.33%</td>
</tr>
</tbody>
</table>

Total County Economic Output = $1.1 billion
## Putnam County Economy

### Agriculture + Directly Related Businesses

<table>
<thead>
<tr>
<th>Industry</th>
<th>Output ($)</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture + Direct</td>
<td>195,621,933</td>
<td>18.46%</td>
</tr>
<tr>
<td>Construction</td>
<td>131,328,785</td>
<td>12.39%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>145,567,029</td>
<td>13.73%</td>
</tr>
<tr>
<td>Trans-Utilities-Info</td>
<td>85,262,097</td>
<td>8.04%</td>
</tr>
<tr>
<td>Trade</td>
<td>128,274,637</td>
<td>12.10%</td>
</tr>
<tr>
<td>Finance-Ins-Real Est</td>
<td>115,846,054</td>
<td>10.93%</td>
</tr>
<tr>
<td>Services</td>
<td>159,113,282</td>
<td>15.01%</td>
</tr>
<tr>
<td>Government</td>
<td>98,858,847</td>
<td>9.33%</td>
</tr>
</tbody>
</table>

**Total County Economic Output = $1.1 billion**
Putnam County Employment

Total Jobs = 1,426

Construction
1,153
11.7%

Manufacturing
868
8.8%

Trans-Utilities-Info
391
4.0%

State & Federal Government
1,021
10.4%

AG + Directly Related
1,147
11.6%

Trade
2,026
20.5%

Public Education
864
8.8%

Finance-Ins- Real Est
394
4.0%

Professional Services
536
5.4%

Other Services
1,464
14.8%

Other Services
1,464
14.8%

Primary data source: Center for Agribusiness & Economic Development, UGA
An Economic Snapshot of Putnam County

- How much of Putnam County’s total economic output comes from food and fiber production?

- AG value alone of $99.5 million consisting of Farm Gate Value and landscape services comprises 9.4% of the county’s economy.

- AG plus directly related businesses (ex. ag chemical manufacturing, sawmills, etc.) comprise 18.5% of the county’s economy.
Food and Fiber Production and Directly Related Manufacturing as % of Total Output

Putnam Co. 18.5%
What is the Impact?

- What is the total (direct and indirect) impact of food and fiber production and directly related industries?

- This scenario illustrates how other industries are affected by the presence of food and fiber in the county. The indirect impacts measure output created due to food and fiber production and processing in the county.
What Impact Means: A Brief Explanation

- The *impact* numbers capture the ripple effects that food and fiber create in the county’s economy. Many other sectors rely in part on the existence of food and fiber for sales.
## Putnam County Agriculture Impact

<table>
<thead>
<tr>
<th>Industry</th>
<th>Direct $ Millions</th>
<th>Indirect $ Millions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>99,471,761</td>
<td>0</td>
</tr>
<tr>
<td>Construction</td>
<td>0</td>
<td>382,301</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>0</td>
<td>4,109,050</td>
</tr>
<tr>
<td>Trans-Utilities-Info</td>
<td>0</td>
<td>3,246,889</td>
</tr>
<tr>
<td>Trade</td>
<td>0</td>
<td>3,542,002</td>
</tr>
<tr>
<td>Finance-Ins-Real Est</td>
<td>0</td>
<td>4,799,604</td>
</tr>
<tr>
<td>Services</td>
<td>0</td>
<td>3,469,426</td>
</tr>
<tr>
<td>Government</td>
<td>0</td>
<td>612,976</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>99,471,761</td>
<td>20,162,249</td>
</tr>
</tbody>
</table>

Total Impact of Production AG = $119.6 million
11.3% of total economy
### Putnam County
Production Agriculture + Directly Related Businesses **IMPACT**

<table>
<thead>
<tr>
<th>Category</th>
<th>Direct ($)</th>
<th>Indirect ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture + Direct</td>
<td>195,621,933</td>
<td>0</td>
</tr>
<tr>
<td>Construction</td>
<td>0</td>
<td>737,344</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>0</td>
<td>4,546,426</td>
</tr>
<tr>
<td>Trans-Utilities-Info</td>
<td>0</td>
<td>6,114,418</td>
</tr>
<tr>
<td>Trade</td>
<td>0</td>
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<tr>
<td>Finance-Ins-Real Est</td>
<td>0</td>
<td>8,110,403</td>
</tr>
<tr>
<td>Services</td>
<td>0</td>
<td>10,785,964</td>
</tr>
<tr>
<td>Government</td>
<td>0</td>
<td>1,062,011</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>195,621,933</strong></td>
<td><strong>38,688,179</strong></td>
</tr>
</tbody>
</table>

**Total Impact of AG + Directly Related = $234.3 million**
**22.1% of total economy**
## Putnam County
Production Agriculture + Directly Related Industries
Employment *IMPACT*

<table>
<thead>
<tr>
<th>Industry</th>
<th>Direct</th>
<th>Indirect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture + Direct</td>
<td>1,147</td>
<td>0</td>
</tr>
<tr>
<td>Mining</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Construction</td>
<td>0</td>
<td>9</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>Trans-Utilities-Info</td>
<td>0</td>
<td>23</td>
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<tr>
<td>Trade</td>
<td>0</td>
<td>85</td>
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<tr>
<td>Finance-Ins-Real Est</td>
<td>0</td>
<td>28</td>
</tr>
<tr>
<td>Services</td>
<td>0</td>
<td>124</td>
</tr>
<tr>
<td>Government</td>
<td>0</td>
<td>5</td>
</tr>
</tbody>
</table>

**Total Impact of AG + Directly Related Employment = 1,426 Jobs**

14.5% of total employment
What These Numbers Mean: A Brief Explanation

- **Direct** impact is $195.6 million. This includes food and fiber production, processing and directly related manufacturing.

- **Indirect** impact from the Trade sector is $7.3 million. This captures the effects of farmers (direct source) buying supplies (seed, fertilizer, work boots) from local stores. These stores must increase their output to meet farmer demand.
As local stores increase their output, they may demand more stock from local wholesalers (also in the Trade sector). Local wholesalers demand more from local manufacturers, thus increasing activity in the Manufacturing sector.

Local stores also hire employees to assist farmers. They take home wages and buy groceries at the local store which increases demand there.
Putnam County Food and Fiber Impact Conclusions

- The total *impact* of food and fiber production, processing and direct manufacturing is $234.3 million.

- The total county *output* is $1.1 million.

- Thus, food and fiber (directly and indirectly) account for 22% of the total county output.
Food and Fiber Production and Directly Related Manufacturing IMPACT as % of Total Output

Putnam Co. 22.1%
Contact Information

Prepared by:
Sue Boatright and Sharon Kane
Center for Agribusiness & Economic Development

“Adding Value to Georgia's Agricultural Economy Through Research and Extension“

To learn more about your county, go to:
http://www.caed.uga.edu/
...click on “Georgia Statistics System”

Special County Area Report
#10-02A
January, 2010